

# 1999

# TIMSS



## **Mathematics Teacher Background with Mathematics Achievement**

## **MAIN SURVEY**

Third International Mathematics and Science Study Repeat

TIMSS International Study Center  
BOSTON COLLEGE  
Chestnut Hill, MA USA

December 5, 2000

Question : Course taught by teacher  
 Location : Tracking Form (ITCOURSE)

Country	Sample	Valid N	1.MATHE	NOT	OMIT	1.MATHE	NOT	OMIT
			MATICS %	ADMINIS TERED %		MATICS Mean	ADMINIS TERED Mean	
Australia	173	173	100.0	0.0	0.0	525.1	.	.
Belgium (Flemish)	279	279	100.0	0.0	0.0	558.0	.	.
Bulgaria	163	163	100.0	0.0	0.0	510.6	.	.
Canada	396	395	100.0	0.3	0.0	530.5	615.5	.
Chile	188	188	100.0	0.0	0.0	392.5	.	.
Chinese Taipei	151	151	100.0	0.0	0.0	585.1	.	.
Cyprus	122	122	100.0	0.0	0.0	476.4	.	.
Czech Republic	142	142	100.0	0.0	0.0	519.9	.	.
England	540	539	100.0	12.1	0.0	500.2	467.9	.
Finland	168	167	100.0	0.3	0.0	520.4	521.9	.
Hong Kong, SAR	151	151	100.0	0.0	0.0	582.1	.	.
Hungary	194	194	100.0	0.0	0.0	531.6	.	.
Indonesia	150	150	100.0	0.0	0.0	403.1	.	.
Iran, Islamic Rep.	170	170	100.0	0.0	0.0	422.1	.	.
Israel	323	323	100.0	0.0	0.0	466.3	.	.
Italy	183	183	100.0	0.0	0.0	479.5	.	.
Japan	146	146	100.0	0.0	0.0	578.6	.	.
Jordan	147	147	100.0	0.0	0.0	427.7	.	.
Korea, Rep. of	193	193	100.0	0.0	0.0	587.2	.	.
Latvia (LSS)	150	149	100.0	0.3	0.0	505.1	479.1	.
Lithuania	150	150	100.0	0.0	0.0	481.6	.	.
Macedonia, Rep. of	149	149	100.0	0.0	0.0	446.6	.	.
Malaysia	153	153	100.0	0.0	0.0	519.3	.	.
Moldova	150	150	100.0	0.0	0.0	469.2	.	.
Morocco	345	345	100.0	0.0	0.0	336.6	.	.
Netherlands	126	126	100.0	0.0	0.0	539.9	.	.
New Zealand	159	159	100.0	0.0	0.0	491.0	.	.
Philippines	150	150	100.0	0.0	0.0	344.9	.	.
Romania	147	147	100.0	0.0	0.0	472.4	.	.
Russian Federation	189	189	100.0	0.0	0.0	526.0	.	.
Singapore	145	145	100.0	0.0	0.0	604.4	.	.
Slovak Republic	148	148	100.0	0.0	0.0	534.0	.	.
Slovenia	149	149	100.0	0.0	0.0	530.1	.	.
South Africa	194	194	100.0	0.0	0.0	274.5	.	.
Thailand	150	150	100.0	0.0	0.0	467.4	.	.
Tunisia	149	149	100.0	0.0	0.0	447.9	.	.
Turkey	204	204	100.0	0.0	0.0	428.6	.	.
United States	462	462	100.0	0.0	0.0	501.6	.	.
International Avg.	196	196	100.0	0.3	0.0	487.3	521.1	.

Question : Teacher age  
 Location : TQM2A-1 (BTBGAGE)

Country	Sample	Valid N	1.UNDER						NOT	
			25	2.25-29	3.30-39	4.40-49	5.50-59	6.60	ADMINIS	OMIT
			%	%	%	%	%	OR MORE	TERED	%
Australia	173	158	10.1	13.4	24.6	36.1	15.0	0.9	5.0	1.6
Belgium (Flemish)	279	264	2.9	17.4	14.8	38.1	26.4	0.4	5.3	1.3
Bulgaria	163	159	0.9	7.5	33.0	37.7	19.4	1.6	1.7	0.8
Canada	396	383	2.9	14.1	32.7	24.7	25.3	0.3	2.6	0.2
Chile	188	188	0.5	2.4	17.2	46.6	31.3	1.9	0.0	0.0
Chinese Taipei	151	151	0.7	9.3	33.9	30.4	22.6	3.2	0.0	0.0
Cyprus	122	111	2.1	1.0	41.7	32.6	22.6	.	4.9	1.4
Czech Republic	142	136	.	6.5	29.4	21.5	36.7	5.9	4.9	0.0
England	540	335	4.5	15.4	22.9	35.1	20.8	1.3	40.8	1.4
Finland	168	167	0.8	9.2	14.8	29.7	44.9	0.5	0.3	0.0
Hong Kong, SAR	151	150	10.3	22.1	37.5	18.9	10.0	1.2	0.0	0.5
Hungary	194	192	0.6	7.9	19.7	46.2	24.0	1.6	0.6	0.2
Indonesia	150	148	3.2	19.3	49.9	19.6	7.7	0.2	0.0	1.4
Iran, Islamic Rep.	170	169	11.0	24.6	23.1	38.8	2.5	.	0.0	0.5
Israel	323	288	4.0	17.1	25.7	36.1	15.5	1.6	8.6	1.5
Italy	183	183	.	.	8.0	57.9	33.6	0.5	0.0	0.0
Japan	146	144	4.1	16.7	39.5	33.0	6.0	0.7	0.0	1.3
Jordan	147	145	3.9	23.0	44.9	24.4	3.9	.	0.7	0.5
Korea, Rep. of	193	193	2.3	16.8	53.4	14.7	7.6	5.2	0.0	0.0
Latvia (LSS)	150	142	2.8	11.1	32.5	28.4	14.2	11.0	5.1	0.0
Lithuania	150	149	1.5	3.4	33.7	32.4	21.2	7.7	0.5	0.0
Macedonia, Rep. of	149	149	0.6	0.9	28.8	23.2	39.7	6.8	0.0	0.0
Malaysia	153	153	7.8	20.4	38.6	27.0	6.1	.	0.0	0.0
Moldova	150	148	1.4	3.0	23.6	39.0	27.9	5.1	1.4	0.0
Morocco	345	331	1.7	2.6	34.5	57.7	3.6	.	6.1	0.0
Netherlands	126	112	8.1	6.8	17.3	41.4	25.1	1.3	10.5	4.6
New Zealand	159	156	4.8	11.2	18.8	34.9	25.2	5.1	1.2	0.3
Philippines	150	150	7.8	17.1	37.2	23.2	14.7	.	0.0	0.0
Romania	147	146	2.5	5.7	19.1	30.5	42.2	.	0.8	0.0
Russian Federation	189	188	1.9	5.6	32.4	29.3	25.7	5.0	0.4	0.0
Singapore	145	144	12.1	24.9	25.0	15.5	18.4	4.1	0.0	0.8
Slovak Republic	148	141	1.1	8.0	21.3	37.9	26.7	5.0	2.9	0.0
Slovenia	149	146	2.1	3.5	43.0	39.5	10.8	1.2	2.1	0.0
South Africa	194	189	5.1	23.5	55.1	13.5	2.8	.	2.9	0.0
Thailand	150	147	7.7	15.2	27.5	43.2	5.6	0.7	1.9	0.0
Tunisia	149	149	2.3	18.2	35.4	40.0	4.1	.	0.0	0.0
Turkey	204	203	4.2	19.2	15.5	55.9	5.2	.	1.3	0.0
United States	462	403	3.2	7.4	24.8	37.5	25.1	2.0	9.7	1.9
International Avg.	196	184	4.0	12.2	29.8	33.5	18.9	2.9	3.2	0.5

Question : Teacher age  
Location : TQM2A-1 (BTBGAGE)

Country	Sample	Valid N	1.UNDER	2.25-29	3.30-39	4.40-49	5.50-59	6.60	NOT	OMIT
			25 Mean	Mean	Mean	Mean	Mean	OR MORE Mean	ADMINIS TERED Mean	
Australia	173	158	522.4	509.5	525.0	525.2	549.9	541.7	517.7	457.9
Belgium (Flemish)	279	264	555.2	516.6	582.7	564.9	567.0	603.5	533.0	543.0
Bulgaria	163	159	412.9	514.7	506.4	507.7	533.5	466.6	487.8	472.1
Canada	396	383	529.6	519.3	537.8	530.0	529.3	519.2	532.5	477.2
Chile	188	188	417.8	410.9	415.7	389.6	381.0	411.3	.	.
Chinese Taipei	151	151	624.3	607.1	590.5	581.6	573.7	569.5	.	.
Cyprus	122	111	485.2	469.1	475.0	484.0	469.7	.	469.0	467.8
Czech Republic	142	136	.	561.8	517.7	515.2	523.4	496.2	500.5	.
England	540	335	528.5	520.0	507.9	499.7	520.4	501.9	477.0	479.3
Finland	168	167	516.7	517.0	518.5	522.6	520.6	509.5	521.9	.
Hong Kong, SAR	151	150	563.1	577.5	590.1	587.2	580.2	564.0	.	458.6
Hungary	194	192	576.1	545.3	524.5	530.7	532.3	526.9	600.8	535.7
Indonesia	150	148	362.5	384.3	398.0	441.6	417.8	331.4	.	330.2
Iran, Islamic Rep.	170	169	407.7	412.8	425.9	430.3	423.0	.	.	390.5
Israel	323	288	402.6	448.9	476.9	480.9	475.4	422.4	448.1	384.5
Italy	183	183	.	.	482.6	480.1	477.5	492.5	.	.
Japan	146	144	568.7	567.7	576.3	586.0	575.0	601.0	.	634.3
Jordan	147	145	460.8	402.6	426.9	445.4	430.2	.	506.9	400.3
Korea, Rep. of	193	193	583.7	595.9	585.9	586.9	582.7	581.0	.	.
Latvia (LSS)	150	142	510.6	505.0	507.6	505.2	496.7	510.8	496.5	.
Lithuania	150	149	417.5	510.7	478.5	482.9	486.4	477.8	450.2	.
Macedonia, Rep. of	149	149	535.1	419.6	426.3	425.1	468.4	474.6	.	.
Malaysia	153	153	500.6	498.1	523.5	536.1	512.6	.	.	.
Moldova	150	148	436.1	499.1	475.7	457.9	469.1	502.3	528.7	.
Morocco	345	331	322.4	342.1	339.4	335.3	333.7	.	336.3	.
Netherlands	126	112	544.6	497.7	561.6	539.2	539.3	512.0	565.5	472.5
New Zealand	159	156	505.9	467.9	484.3	496.4	493.6	506.0	491.7	412.0
Philippines	150	150	338.5	329.6	361.7	329.2	348.4	.	.	.
Romania	147	146	452.5	416.9	482.1	488.2	466.5	.	410.4	.
Russian Federation	189	188	533.0	541.3	514.6	531.8	524.2	557.7	491.2	.
Singapore	145	144	596.3	608.7	612.9	596.0	608.2	565.4	.	601.8
Slovak Republic	148	141	504.1	523.1	531.3	531.3	540.0	525.9	586.1	.
Slovenia	149	146	517.0	551.0	533.5	529.5	522.3	504.8	506.5	.
South Africa	194	189	264.4	277.3	263.9	309.1	359.5	.	228.5	.
Thailand	150	147	451.5	446.3	465.5	474.9	450.9	597.4	549.9	.
Tunisia	149	149	430.8	431.1	447.3	455.9	459.9	.	.	.
Turkey	204	203	384.9	410.3	420.3	437.4	451.0	.	473.5	.
United States	462	403	471.9	477.6	502.8	510.0	503.9	483.9	498.2	478.6
International Avg.	196	184	478.8	482.0	489.4	491.1	492.0	512.8	488.3	470.4

Question : Teacher sex  
 Location : TQM2A-2 (BTBGSEX)

Country	Sample	Valid N	1.FEMAL	2.MALE	NOT	OMIT	1.FEMAL	2.MALE	NOT	OMIT
			E %	%	ADMINIS TERED %		E Mean	Mean	ADMINIS TERED Mean	
Australia	173	160	42.3	57.7	5.0	0.6	526.2	525.4	517.7	485.8
Belgium (Flemish)	279	264	65.8	34.2	5.3	1.3	564.1	550.9	533.0	543.0
Bulgaria	163	159	87.1	12.9	1.7	0.8	512.1	505.6	487.8	472.1
Canada	396	385	52.6	47.4	2.6	0.0	535.1	525.9	532.5	.
Chile	188	188	45.5	54.5	0.0	0.0	395.5	390.0	.	.
Chinese Taipei	151	151	51.0	49.0	0.0	0.0	585.8	584.4	.	.
Cyprus	122	112	67.4	32.6	4.9	0.8	480.1	469.1	469.0	502.3
Czech Republic	142	136	72.9	27.1	4.9	0.0	517.8	529.3	500.5	.
England	540	337	47.7	52.3	40.8	1.0	507.1	513.4	477.0	468.1
Finland	168	167	59.3	40.7	0.3	0.0	519.8	521.4	521.9	.
Hong Kong, SAR	151	150	44.4	55.6	0.0	0.5	588.3	578.2	.	458.6
Hungary	194	192	79.8	20.2	0.6	0.2	530.2	535.4	600.8	535.7
Indonesia	150	148	44.4	55.6	0.0	1.4	405.5	402.9	.	330.2
Iran, Islamic Rep.	170	170	29.9	70.1	0.0	0.0	416.3	424.6	.	.
Israel	323	290	78.0	22.0	8.6	0.6	476.3	438.5	448.1	472.0
Italy	183	183	76.1	23.9	0.0	0.0	477.6	485.4	.	.
Japan	146	144	27.5	72.5	0.0	1.3	573.1	579.7	.	634.3
Jordan	147	146	47.8	52.2	0.7	0.0	431.1	423.5	506.9	.
Korea, Rep. of	193	193	59.2	40.8	0.0	0.0	591.3	581.2	.	.
Latvia (LSS)	150	142	91.0	9.0	5.1	0.0	506.6	495.1	496.5	.
Lithuania	150	149	89.9	10.1	0.5	0.0	483.5	466.4	450.2	.
Macedonia, Rep. of	149	149	50.3	49.7	0.0	0.0	459.0	434.1	.	.
Malaysia	153	153	67.6	32.4	0.0	0.0	529.1	498.7	.	.
Moldova	150	148	76.4	23.6	1.4	0.0	466.8	473.6	528.7	.
Morocco	345	331	39.2	60.8	6.1	0.0	339.8	334.6	336.3	.
Netherlands	126	113	28.3	71.7	10.5	0.0	555.3	529.6	565.5	.
New Zealand	159	157	44.4	55.6	0.7	0.3	496.1	486.6	545.0	412.0
Philippines	150	150	74.9	25.1	0.0	0.0	345.7	342.7	.	.
Romania	147	146	62.9	37.1	0.8	0.0	476.8	466.3	410.4	.
Russian Federation	189	188	92.7	7.3	0.4	0.0	527.9	504.8	491.2	.
Singapore	145	144	74.9	25.1	0.0	0.8	612.0	581.9	.	601.8
Slovak Republic	148	141	85.5	14.5	2.9	0.0	534.7	519.0	586.1	.
Slovenia	149	146	88.7	11.3	2.1	0.0	531.3	525.2	506.5	.
South Africa	194	189	38.7	61.3	2.9	0.0	295.2	263.7	228.5	.
Thailand	150	149	69.4	30.6	0.6	0.0	469.0	463.5	475.8	.
Tunisia	149	148	38.6	61.4	0.6	0.0	452.2	445.1	463.3	.
Turkey	204	203	41.0	59.0	1.3	0.0	427.6	428.3	473.5	.
United States	462	406	60.4	39.6	9.7	1.3	501.6	502.0	498.2	516.3
International Avg.	196	185	60.4	39.6	3.2	0.3	490.6	482.3	486.6	494.8

Question : By the end of this year how many years will you have been teaching?  
 Location : TQM2A-3 (BTBGTAUG)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	159	5.0	1.2	15.0	20.0	1.0	2.0	2.0	6.0	15.0	22.0	26.0	31.0	49.0
Belgium (Flemish)	279	264	5.3	1.3	20.1	4.0	1.0	3.0	4.0	10.0	21.0	29.0	33.0	35.0	44.0
Bulgaria	163	159	1.7	0.8	18.7	20.0	2.0	4.0	7.0	14.0	19.0	25.0	30.0	33.0	41.0
Canada	396	383	2.6	1.1	15.6	30.0	1.0	2.0	3.0	7.0	13.0	25.0	30.0	31.0	35.0
Chile	188	187	0.0	0.2	22.0	22.0	2.0	7.0	9.0	17.0	22.0	28.0	33.0	34.0	50.0
Chinese Taipei	151	151	0.0	0.0	16.2	12.0	1.0	2.0	4.0	7.0	15.0	25.0	30.0	31.0	41.0
Cyprus	122	111	4.9	2.0	12.0	1.0	1.0	1.0	3.0	5.0	8.0	21.0	25.0	29.0	32.0
Czech Republic	142	135	4.9	0.9	21.8	9.0	1.0	3.0	6.0	10.0	22.0	33.0	37.0	40.0	44.0
England	540	336	40.8	1.1	14.8	3.0	1.0	1.0	2.0	5.0	14.0	23.0	28.0	30.0	37.0
Finland	168	167	0.3	0.0	18.0	23.0	1.0	2.0	3.0	10.0	20.0	26.0	30.0	30.0	36.0
Hong Kong, SAR	151	150	0.0	0.5	12.0	1.0	1.0	1.0	2.0	4.0	9.0	18.0	28.0	30.0	39.0
Hungary	194	192	0.6	0.2	20.6	20.0	1.0	5.0	7.0	14.0	20.0	27.0	33.0	36.0	43.0
Indonesia	150	146	0.0	2.7	12.6	4.0	1.0	1.0	3.0	6.0	12.0	17.0	23.0	31.0	35.0
Iran, Islamic Rep.	170	168	0.0	1.1	13.8	8.0	1.0	3.0	3.0	6.0	13.0	22.0	25.0	28.0	32.0
Israel	323	290	9.2	0.3	15.4	2.0	1.0	2.0	3.0	6.0	16.0	23.0	29.0	33.0	40.0
Italy	183	183	0.0	0.0	20.5	20.0	3.0	7.0	10.0	16.0	22.0	25.0	28.0	30.0	34.0
Japan	146	142	0.0	2.3	14.5	14.0	1.0	2.0	3.0	8.0	14.0	21.0	24.0	28.0	38.0
Jordan	147	146	0.7	0.0	11.9	7.0	1.0	2.0	3.0	6.0	10.0	17.0	24.0	28.0	40.0
Korea, Rep. of	193	193	0.0	0.0	12.7	10.0	1.0	2.0	3.0	7.0	11.0	16.0	28.0	31.0	41.0
Latvia (LSS)	150	142	5.1	0.0	19.2	14.0	1.0	4.0	5.0	10.0	16.0	26.0	40.0	43.0	52.0
Lithuania	150	149	0.5	0.0	21.4	21.0	1.0	7.0	9.0	14.0	20.0	31.0	35.0	39.0	48.0
Macedonia, Rep. of	149	149	0.0	0.0	22.8	30.0	1.0	7.0	9.0	15.0	26.0	30.0	35.0	37.0	40.0
Malaysia	153	153	0.0	0.0	11.3	2.0	1.0	1.0	1.0	2.0	10.0	18.0	23.0	28.0	31.0
Moldova	150	148	1.4	0.0	24.6	25.0	3.0	8.0	11.0	19.0	25.0	32.0	36.0	39.0	50.0
Morocco	345	331	0.0	6.1	16.7	21.0	1.0	6.0	11.0	14.0	17.0	20.0	22.0	23.0	33.0
Netherlands	126	113	10.5	0.0	16.4	1.0	1.0	1.0	1.0	8.0	18.0	23.0	29.0	33.0	39.0
New Zealand	159	157	0.7	0.3	15.6	3.0	1.0	1.0	3.0	6.0	15.0	24.0	29.0	32.0	43.0
Philippines	150	149	0.0	0.7	11.4	3.0	1.0	1.0	2.0	4.0	10.0	18.0	25.0	28.0	33.0
Romania	147	146	0.8	0.0	23.1	30.0	1.0	3.0	8.0	15.0	25.0	31.0	35.0	35.0	38.0
Russian Federation	189	186	0.4	1.2	20.3	16.0	2.0	4.0	6.0	13.0	20.0	28.0	35.0	40.0	50.0
Singapore	145	144	0.0	0.8	13.8	1.0	0.0	1.0	1.0	2.0	9.0	25.0	32.0	36.0	46.0
Slovak Republic	148	141	2.9	0.0	21.5	5.0	1.0	4.0	5.0	13.0	22.0	29.0	36.0	40.0	43.0
Slovenia	149	146	2.1	0.0	18.3	20.0	1.0	5.0	9.0	13.0	18.0	24.0	29.0	31.0	48.0
South Africa	194	187	2.9	0.2	9.5	3.0	1.0	2.0	3.0	5.0	8.0	12.0	18.0	24.0	32.0
Thailand	150	147	1.6	0.0	12.5	1.0	1.0	1.0	2.0	4.0	11.0	21.0	23.0	26.0	41.0
Tunisia	149	149	0.0	0.0	12.0	16.0	1.0	1.0	2.0	5.0	14.0	18.0	21.0	23.0	33.0
Turkey	204	200	1.3	1.0	15.0	20.0	1.0	3.0	4.0	7.0	17.0	21.0	24.0	26.0	31.0
United States	462	406	9.7	1.5	16.4	1.0	1.0	2.0	3.0	8.0	15.0	25.0	30.0	32.0	42.0
International Avg.	196	184	3.0	0.7	16.6	12.2	1.2	3.0	4.6	9.0	16.1	23.7	29.0	31.9	40.1

Question : In a typical calendar week, for how many single periods are you formally scheduled?  
 Location : TQM2A-4 (BTBGTOTL)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	154	5.0	3.6	23.4	23.0	3.0	12.0	15.0	20.0	23.0	28.0	32.0	35.0	54.0
Belgium (Flemish)	279	263	5.6	1.3	21.2	22.0	10.0	14.0	17.0	22.0	22.0	22.0	23.0	24.0	25.0
Bulgaria	163	155	1.7	3.1	20.7	21.0	1.0	6.0	18.0	19.0	20.0	22.0	25.0	40.0	50.0
Canada	396	368	2.6	3.9	21.1	23.0	2.0	5.0	15.0	18.0	22.0	25.0	27.0	28.0	86.0
Chile	188	185	0.0	1.7	34.2	30.0	10.0	18.0	25.0	30.0	30.0	41.0	44.0	45.0	58.0
Chinese Taipei	151	151	0.0	0.0	17.5	16.0	4.0	12.0	14.0	16.0	17.0	20.0	21.0	22.0	29.0
Cyprus	122	111	4.9	1.6	20.9	24.0	3.0	14.0	14.0	18.0	22.0	24.0	24.0	24.0	25.0
Czech Republic	142	135	4.9	1.2	22.3	24.0	4.0	12.0	13.0	22.0	24.0	24.0	26.0	26.0	30.0
England	540	338	40.8	0.4	24.7	21.0	6.0	17.0	20.0	21.0	24.0	27.0	33.0	35.0	44.0
Finland	168	167	0.3	0.0	22.4	23.0	7.0	19.0	20.0	21.0	23.0	24.0	25.0	27.0	30.0
Hong Kong, SAR	151	145	0.0	3.8	29.7	30.0	6.0	21.0	25.0	29.0	31.0	32.0	35.0	36.0	40.0
Hungary	194	187	0.6	3.0	21.3	20.0	4.0	10.0	15.0	20.0	22.0	24.0	26.0	29.0	44.0
Indonesia	150	148	0.0	1.4	23.7	24.0	5.0	12.0	18.0	18.0	24.0	24.0	36.0	39.0	54.0
Iran, Islamic Rep.	170	167	0.0	1.6	23.2	24.0	5.0	18.0	20.0	20.0	24.0	24.0	25.0	30.0	60.0
Israel	323	288	8.6	2.0	22.0	24.0	5.0	11.0	15.0	20.0	22.0	24.0	28.0	31.0	44.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	144	0.0	1.3	19.0	20.0	4.0	13.0	16.0	17.0	20.0	21.0	22.0	22.0	27.0
Jordan	147	144	0.7	0.8	22.7	24.0	8.0	20.0	20.0	21.0	23.0	24.0	26.0	26.0	29.0
Korea, Rep. of	193	193	0.0	0.0	19.4	20.0	12.0	16.0	16.0	17.0	20.0	20.0	22.0	24.0	26.0
Latvia (LSS)	150	139	5.1	1.9	27.6	30.0	5.0	7.0	18.0	24.0	29.0	33.0	37.0	40.0	43.0
Lithuania	150	149	0.5	0.0	23.1	28.0	3.0	9.0	12.0	21.0	25.0	27.0	29.0	31.0	38.0
Macedonia, Rep. of	149	148	0.0	0.7	19.8	20.0	3.0	18.0	18.0	19.0	20.0	21.0	22.0	23.0	26.0
Malaysia	153	153	0.0	0.0	24.1	25.0	10.0	16.0	20.0	24.0	25.0	26.0	27.0	27.0	30.0
Moldova	150	147	1.4	0.3	22.8	25.0	5.0	10.0	15.0	20.0	23.0	26.0	31.0	34.0	59.0
Morocco	345	329	0.0	6.6	22.6	24.0	6.0	12.0	18.0	24.0	24.0	24.0	24.0	24.0	24.0
Netherlands	126	108	10.5	2.7	23.4	26.0	8.0	13.0	15.0	20.0	26.0	26.0	28.0	30.0	33.0
New Zealand	159	152	0.7	4.1	22.0	20.0	8.0	16.0	18.0	20.0	22.0	25.0	27.0	28.0	35.0
Philippines	150	143	0.0	4.6	24.0	30.0	1.0	5.0	5.0	8.0	27.0	35.0	40.0	40.0	55.0
Romania	147	145	0.8	0.6	17.6	18.0	4.0	4.0	4.0	17.0	19.0	21.0	24.0	26.0	27.0
Russian Federation	189	189	0.0	0.0	24.9	24.0	5.0	12.0	15.0	21.0	25.0	29.0	32.0	35.0	47.0
Singapore	145	140	0.0	3.4	37.3	34.0	16.0	28.0	30.0	34.0	37.0	42.0	45.0	47.0	55.0
Slovak Republic	148	140	2.9	0.7	21.3	23.0	5.0	10.0	12.0	22.0	23.0	24.0	25.0	25.0	29.0
Slovenia	149	145	2.1	0.6	23.4	22.0	11.0	20.0	21.0	22.0	23.0	24.0	26.0	28.0	42.0
South Africa	194	179	2.9	5.7	19.2	7.0	1.0	3.0	3.0	6.0	14.0	33.0	42.0	45.0	65.0
Thailand	150	147	2.4	0.0	19.0	20.0	3.0	6.0	13.0	17.0	20.0	22.0	24.0	26.0	30.0
Tunisia	149	148	0.0	0.9	19.5	20.0	2.0	16.0	16.0	20.0	20.0	20.0	20.0	24.0	28.0
Turkey	204	201	1.3	0.4	21.5	24.0	4.0	4.0	12.0	18.0	23.0	27.0	28.0	30.0	40.0
United States	462	405	9.7	1.6	27.8	30.0	4.0	10.0	15.0	25.0	29.0	33.0	37.0	40.0	60.0
International Avg.	196	182	5.7	1.7	23.0	23.3	5.5	12.7	16.1	20.3	23.4	26.2	28.9	31.0	41.1

Question : In a typical calendar week how many periods are you scheduled to teach mathematics?  
 Location : TQM2A-5A (BTBMSUB1)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	159	5.0	0.7	16.7	10.0	2.0	5.0	5.0	10.0	16.0	22.0	28.0	28.0	35.0
Belgium (Flemish)	279	263	5.3	1.6	17.4	22.0	4.0	10.0	11.0	14.0	19.0	21.0	22.0	23.0	26.0
Bulgaria	163	155	1.7	2.5	15.8	20.0	1.0	4.0	4.0	12.0	18.0	20.0	22.0	24.0	30.0
Canada	396	378	2.6	1.7	12.1	5.0	3.0	4.0	5.0	5.0	10.0	16.0	22.0	30.0	45.0
Chile	188	183	0.0	2.6	20.7	24.0	2.0	5.0	6.0	15.0	22.0	26.0	30.0	36.0	44.0
Chinese Taipei	151	151	0.0	0.0	15.6	16.0	4.0	8.0	12.0	13.0	16.0	18.0	20.0	20.0	29.0
Cyprus	122	111	4.9	1.4	19.0	24.0	3.0	3.0	3.0	16.0	22.0	24.0	24.0	24.0	25.0
Czech Republic	142	135	4.9	0.2	14.1	12.0	4.0	5.0	7.0	11.0	14.0	18.0	20.0	23.0	26.0
England	540	338	40.8	0.2	22.3	21.0	1.0	11.0	15.0	19.0	21.0	25.0	31.0	33.0	43.0
Finland	168	167	0.3	0.0	12.2	12.0	2.0	4.0	6.0	9.0	12.0	15.0	19.0	20.0	23.0
Hong Kong, SAR	151	146	0.0	3.6	19.7	21.0	2.0	6.0	6.0	12.0	21.0	28.0	30.0	32.0	37.0
Hungary	194	191	0.6	0.2	14.0	8.0	2.0	4.0	8.0	10.0	14.0	17.0	20.0	22.0	40.0
Indonesia	150	147	0.0	1.7	21.4	24.0	5.0	6.0	6.0	18.0	24.0	24.0	30.0	36.0	40.0
Iran, Islamic Rep.	170	165	0.0	2.8	16.3	24.0	2.0	4.0	4.0	5.0	18.0	24.0	26.0	32.0	40.0
Israel	323	286	8.6	1.6	18.2	20.0	4.0	8.0	10.0	15.0	20.0	22.0	25.0	26.0	40.0
Italy	183	183	0.0	0.0	10.8	12.0	6.0	8.0	9.0	9.0	12.0	12.0	12.0	12.0	15.0
Japan	146	144	0.0	1.3	17.1	20.0	4.0	10.0	12.0	16.0	18.0	20.0	20.0	20.0	25.0
Jordan	147	146	0.7	0.0	21.7	24.0	4.0	14.0	18.0	20.0	22.0	24.0	25.0	26.0	29.0
Korea, Rep. of	193	191	0.0	1.2	18.3	20.0	1.0	4.0	16.0	16.0	20.0	20.0	20.0	24.0	24.0
Latvia (LSS)	150	140	5.1	1.7	23.7	28.0	5.0	6.0	10.0	18.0	25.0	30.0	34.0	35.0	80.0
Lithuania	150	148	0.5	0.5	21.2	24.0	4.0	8.0	9.0	18.0	24.0	26.0	28.0	28.0	30.0
Macedonia, Rep. of	149	148	0.0	0.7	17.0	20.0	3.0	3.0	3.0	15.0	19.0	20.0	21.0	22.0	24.0
Malaysia	153	153	0.0	0.0	19.4	25.0	5.0	6.0	10.0	15.0	20.0	25.0	25.0	25.0	28.0
Moldova	150	140	1.4	5.3	20.4	25.0	5.0	9.0	10.0	15.0	20.0	25.0	29.0	30.0	35.0
Morocco	345	329	0.0	6.6	21.1	24.0	6.0	6.0	6.0	24.0	24.0	24.0	24.0	24.0	26.0
Netherlands	126	113	10.5	0.0	19.2	26.0	3.0	8.0	11.0	15.0	20.0	25.0	26.0	26.0	30.0
New Zealand	159	157	0.7	0.4	16.8	20.0	2.0	4.0	5.0	11.0	19.0	22.0	25.0	26.0	35.0
Philippines	150	149	0.0	0.7	18.4	30.0	1.0	3.0	5.0	6.0	20.0	30.0	35.0	40.0	50.0
Romania	147	146	0.8	0.0	14.8	4.0	4.0	4.0	4.0	5.0	17.0	20.0	22.0	25.0	27.0
Russian Federation	189	188	0.0	1.3	23.4	24.0	4.0	11.0	14.0	20.0	24.0	28.0	32.0	33.0	39.0
Singapore	145	144	0.0	0.8	23.3	30.0	5.0	7.0	10.0	18.0	25.0	30.0	33.0	33.0	36.0
Slovak Republic	148	139	2.9	1.5	15.4	10.0	4.0	5.0	8.0	10.0	15.0	20.0	23.0	24.0	29.0
Slovenia	149	146	2.1	0.0	19.6	20.0	4.0	11.0	12.0	16.0	20.0	23.0	24.0	24.0	30.0
South Africa	194	181	2.9	4.2	16.2	7.0	1.0	4.0	5.0	6.0	9.0	24.0	36.0	39.0	47.0
Thailand	150	150	0.0	0.0	16.0	18.0	3.0	8.0	9.0	12.0	17.0	20.0	22.0	24.0	26.0
Tunisia	149	141	0.0	5.3	18.9	20.0	4.0	8.0	16.0	18.0	20.0	20.0	21.0	24.0	26.0
Turkey	204	196	1.3	2.8	18.9	24.0	4.0	4.0	4.0	16.0	20.0	24.0	28.0	28.0	40.0
United States	462	405	9.7	1.5	22.6	25.0	1.0	5.0	10.0	18.0	25.0	28.0	30.0	35.0	40.0
International Avg.	196	183	3.0	1.5	18.1	19.6	3.3	6.4	8.5	13.7	19.0	22.6	25.4	27.3	34.1

Question : In a typical calendar week how many periods are you scheduled to teach general science?  
 Location : TQM2A-5B (BTBSSUB2)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	159	5.0	0.7	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	10.0	14.0	22.0
Belgium (Flemish)	279	264	5.3	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	9.0
Bulgaria	163	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Canada	396	378	2.6	2.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	10.0	40.0
Chile	188	187	0.0	0.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	15.0
Chinese Taipei	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	122	112	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	136	4.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
England	540	337	40.8	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
Finland	168	167	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Hong Kong, SAR	151	146	0.0	3.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	3.0	12.0	15.0	26.0
Hungary	194	192	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Indonesia	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep.	170	167	0.0	1.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	24.0
Israel	323	288	8.8	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.0
Italy	183	183	0.0	0.0	6.6	6.0	3.0	4.0	6.0	6.0	6.0	9.0	9.0	9.0	9.0
Japan	146	144	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Jordan	147	146	0.7	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	16.0
Korea, Rep. of	193	188	1.0	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Latvia (LSS)	150	139	5.8	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Malaysia	153	153	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	25.0
Moldova	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Morocco	345	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	158	0.7	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	16.0
Philippines	150	150	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	20.0
Romania	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	189	188	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Singapore	145	144	0.0	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	11.0	17.0
Slovak Republic	148	132	9.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0
Slovenia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
South Africa	194	185	2.9	2.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	24.0
Thailand	150	150	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Tunisia	149	149	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0
Turkey	204	199	1.3	2.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
United States	462	405	9.7	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	25.0
International Avg.	196	191	29.1	0.6	0.9	0.2	0.1	0.1	0.2	0.2	0.2	0.6	2.4	4.4	15.5

Question : In a typical calendar week how many periods are you scheduled to teach physical science?  
 Location : TQM2A-5C (BTBSSUB3)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Belgium (Flemish)	279	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Bulgaria	163	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Canada	396	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chile	188	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	151	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Cyprus	122	113	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
England	540	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Finland	168	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Indonesia	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep.	170	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	323	289	8.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Jordan	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	193	192	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Latvia (LSS)	150	140	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Malaysia	153	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Moldova	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Morocco	345	329	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	126	113	10.5	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
New Zealand	159	158	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovenia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
South Africa	194	185	2.9	2.1	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	33.0
Thailand	150	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Turkey	204	199	1.3	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0
United States	462	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	196	184	72.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.7	7.7

Question : In a typical calendar week how many periods are you scheduled to teach earth science?  
 Location : TQM2A-5D (BTBSSUB4)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Belgium (Flemish)	279	264	5.3	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
Bulgaria	163	154	1.7	2.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
Canada	396	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chile	188	187	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	16.0
Chinese Taipei	151	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cyprus	122	112	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	136	4.9	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	20.0
England	540	337	40.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Finland	168	167	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	192	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Indonesia	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep.	170	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	323	289	8.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Jordan	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	193	192	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Latvia (LSS)	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	148	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Malaysia	153	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Moldova	150	145	2.5	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Morocco	345	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Netherlands	126	113	10.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
New Zealand	159	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	146	0.8	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Russian Federation	189	188	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	141	2.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	14.0
Slovenia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
South Africa	194	185	2.9	2.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	33.0
Thailand	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Tunisia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Turkey	204	199	1.3	2.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0
United States	462	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	196	181	52.3	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	9.7

Question : In a typical calendar week how many periods are you scheduled to teach life science?  
Location : TQM2A-5E (BTBSSUB5)

[illegible]

Question : In a typical calendar week how many periods are you scheduled to teach biology?  
Location : TOM2A-5F (BTBSSUB6)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Belgium (Flemish)	279	264	5.3	1.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	14.0
Bulgaria	163	155	1.7	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Canada	396	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chile	188	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	151	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cyprus	122	112	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	136	4.9	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
England	540	338	40.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Finland	168	167	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	192	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Indonesia	150	148	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
Iran, Islamic Rep.	170	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	323	289	8.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Jordan	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	193	192	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Latvia (LSS)	150	140	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Lithuania	150	149	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Macedonia, Rep. of	149	148	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Malaysia	153	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Moldova	150	147	1.4	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0
Morocco	345	329	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	126	113	10.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0
New Zealand	159	158	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	146	0.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	9.0
Russian Federation	189	188	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovenia	149	146	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
South Africa	194	185	2.9	2.1	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	33.0
Thailand	150	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tunisia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Turkey	204	199	1.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
United States	462	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	196	181	39.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	7.2

Question : In a typical calendar week how many periods are you scheduled to teach chemistry?  
 Location : TQM2A-5G (BTBSSUB7)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Belgium (Flemish)	279	264	5.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Bulgaria	163	155	1.7	2.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Canada	396	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chile	188	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	122	113	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	136	4.9	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	16.0
England	540	338	40.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
Finland	168	167	0.3	0.0	3.5	4.0	0.0	0.0	0.0	2.0	4.0	5.0	7.0	7.0	9.0
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	192	0.6	0.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	14.0
Indonesia	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Iran, Islamic Rep.	170	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	323	289	8.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Jordan	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	193	192	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Latvia (LSS)	150	140	5.1	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Lithuania	150	149	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Macedonia, Rep. of	149	148	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Malaysia	153	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Moldova	150	129	13.7	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0
Morocco	345	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Netherlands	126	113	10.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
New Zealand	159	158	0.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	146	0.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	9.0
Russian Federation	189	188	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	140	3.5	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	17.0
Slovenia	149	146	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	194	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Thailand	150	150	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Tunisia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Turkey	204	199	1.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
United States	462	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	196	174	47.5	0.3	0.3	0.2	0.0	0.0	0.0	0.1	0.2	0.2	0.6	1.6	7.1

Question : In a typical calendar week how many periods are you scheduled to teach physics?  
 Location : TQM2A-5H (BTBSSUB8)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Belgium (Flemish)	279	264	5.3	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	13.0
Bulgaria	163	155	1.7	2.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	9.0
Canada	396	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chile	188	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Chinese Taipei	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	122	112	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	136	4.9	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	12.0	18.0
England	540	338	40.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0
Finland	168	167	0.3	0.0	3.6	0.0	0.0	0.0	0.0	2.0	4.0	5.0	7.0	8.0	14.0
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	192	0.6	0.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	4.0	7.0	9.0	15.0
Indonesia	150	148	0.0	1.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.0
Iran, Islamic Rep.	170	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Israel	323	289	8.6	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0
Italy	183	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Japan	146	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Jordan	147	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Korea, Rep. of	193	192	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Latvia (LSS)	150	140	5.1	1.7	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	21.0
Lithuania	150	149	0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0
Macedonia, Rep. of	149	147	0.0	1.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	12.0
Malaysia	153	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Moldova	150	129	13.7	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	7.0
Morocco	345	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Netherlands	126	113	10.5	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	15.0
New Zealand	159	158	0.7	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	145	1.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0
Russian Federation	189	188	0.0	1.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	141	2.9	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	8.0	17.0
Slovenia	149	146	2.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	16.0
South Africa	194	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Thailand	150	150	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Tunisia	149	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Turkey	204	199	1.3	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0
United States	462	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
International Avg.	196	173	44.9	0.4	0.8	0.0	0.0	0.0	0.0	0.1	0.2	0.8	2.2	3.5	12.0

Question : In a typical calendar week how many periods are you scheduled to teach other subjects?  
 Location : TQM2A-5I (BTBGSUB9)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	5.0	1.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	12.0	18.0	27.0
Belgium (Flemish)	279	264	5.3	1.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	6.0	9.0	16.0
Bulgaria	163	155	1.7	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	9.0	19.0
Canada	396	378	2.6	1.7	10.4	0.0	0.0	0.0	0.0	0.0	5.0	19.0	29.0	33.0	45.0
Chile	188	186	0.0	1.0	5.4	0.0	0.0	0.0	0.0	0.0	1.0	8.0	18.0	22.0	34.0
Chinese Taipei	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Cyprus	122	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Czech Republic	142	136	4.9	0.0	3.9	0.0	0.0	0.0	0.0	0.0	3.0	6.0	10.0	13.0	20.0
England	540	337	40.8	1.1	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	7.0	24.0
Finland	168	167	0.3	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	11.0	25.0
Hong Kong, SAR	151	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Hungary	194	192	0.6	0.2	3.5	0.0	0.0	0.0	0.0	0.0	1.0	6.0	11.0	13.0	22.0
Indonesia	150	147	0.0	2.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	12.0
Iran, Islamic Rep.	170	167	0.0	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	20.0
Israel	323	286	8.6	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	9.0	16.0
Italy	183	183	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	8.0
Japan	146	144	0.0	1.3	1.6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	12.0
Jordan	147	146	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	6.0
Korea, Rep. of	193	192	0.0	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Latvia (LSS)	150	139	5.1	2.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	11.0	22.0
Lithuania	150	149	0.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	27.0
Macedonia, Rep. of	149	147	0.0	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	8.0
Malaysia	153	153	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	12.0	20.0
Moldova	150	129	13.7	0.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	7.0	10.0	20.0
Morocco	345	329	6.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Netherlands	126	113	10.5	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	8.0	12.0	19.0
New Zealand	159	157	0.7	0.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.0	11.0	15.0	21.0
Philippines	150	145	0.0	3.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	15.0	21.0	40.0
Romania	147	144	0.8	1.1	1.1	0.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0	4.0	9.0
Russian Federation	189	188	0.0	1.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0	36.0
Singapore	145	144	0.0	0.8	6.7	0.0	0.0	0.0	0.0	1.0	4.0	12.0	18.0	20.0	25.0
Slovak Republic	148	141	2.9	0.0	3.1	0.0	0.0	0.0	0.0	0.0	1.0	4.0	10.0	13.0	25.0
Slovenia	149	145	2.8	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	14.0
South Africa	194	179	2.9	6.3	2.7	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	16.0	38.0
Thailand	150	150	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0	2.0	3.0	8.0	8.0	22.0
Tunisia	149	149	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	9.0
Turkey	204	198	2.6	2.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	7.0	18.0
United States	462	405	9.7	1.5	2.4	0.0	0.0	0.0	0.0	0.0	0.0	3.0	9.0	15.0	40.0
International Avg.	196	187	11.3	1.0	2.3	0.0	0.0	0.0	0.0	0.0	0.6	2.9	7.2	10.1	20.8

Question : In a typical calendar week how many periods are you scheduled to perform student supervision?  
 Location : TQM2A-6A (BTBGTSK1)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	156	5.0	2.8	1.6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	4.0	11.0
Belgium (Flemish)	279	248	5.3	10.2	1.7	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	3.0	40.0
Bulgaria	163	156	2.1	1.9	1.5	1.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	2.0	19.0
Canada	396	370	2.6	3.8	2.6	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	15.0	45.0
Chile	188	176	0.0	6.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	12.0
Chinese Taipei	151	150	0.7	0.0	6.1	0.0	0.0	0.0	0.0	2.0	5.0	8.0	14.0	20.0	40.0
Cyprus	122	96	4.9	14.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0	7.0
Czech Republic	142	134	4.9	1.1	2.0	2.0	0.0	0.0	0.0	2.0	2.0	3.0	3.0	4.0	6.0
England	540	295	40.8	6.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	10.0
Finland	168	162	0.3	2.0	0.6	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	3.0
Hong Kong, SAR	151	40	0.0	73.3	1.3	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	4.0
Hungary	194	192	0.6	0.2	1.1	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	10.0
Indonesia	150	144	0.0	3.6	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	4.0	6.0
Iran, Islamic Rep.	170	164	0.0	3.9	2.5	0.0	0.0	0.0	0.0	0.0	1.0	3.0	8.0	12.0	20.0
Israel	323	257	8.6	9.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	8.0
Italy	183	174	0.0	5.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
Japan	146	128	0.0	13.1	2.7	1.0	0.0	0.0	0.0	1.0	1.0	3.0	6.0	10.0	31.0
Jordan	147	143	0.7	1.8	2.5	2.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	7.0	12.0
Korea, Rep. of	193	192	0.0	0.7	3.1	2.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	10.0	12.0
Latvia (LSS)	150	138	5.1	2.4	3.5	3.0	0.0	0.0	0.0	1.0	3.0	3.0	4.0	10.0	40.0
Lithuania	150	149	0.5	0.0	1.8	2.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	5.0	10.0
Macedonia, Rep. of	149	147	0.0	1.4	2.9	2.0	0.0	1.0	1.0	2.0	3.0	4.0	4.0	6.0	11.0
Malaysia	153	153	0.0	0.0	2.4	2.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	5.0	20.0
Moldova	150	138	1.4	6.5	4.6	2.0	0.0	0.0	1.0	2.0	3.0	5.0	10.0	15.0	34.0
Morocco	345	341	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	10.0
Philippines	150	143	0.0	4.8	4.3	1.0	0.0	0.0	0.0	1.0	2.0	5.0	5.0	20.0	40.0
Romania	147	142	0.8	2.9	2.4	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	7.0	15.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	142	0.0	1.7	7.0	8.0	0.0	2.0	2.0	4.0	6.0	10.0	12.0	14.0	25.0
Slovak Republic	148	138	2.9	2.5	1.9	2.0	0.0	0.0	0.0	1.0	2.0	2.0	4.0	4.0	15.0
Slovenia	149	143	2.1	2.4	1.2	1.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	3.0	5.0
South Africa	194	167	2.9	13.0	3.4	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	10.0	37.0
Thailand	150	145	3.3	0.0	2.4	1.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	5.0	15.0
Tunisia	149	148	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	9.0	26.0
Turkey	204	190	1.6	4.3	2.2	1.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	6.0	24.0
United States	462	400	9.7	2.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	40.0
International Avg.	196	177	8.1	5.5	2.2	0.9	0.0	0.1	0.1	0.6	1.5	2.8	4.4	6.9	18.7

Question : In a typical calendar week how many periods are you scheduled to perform student counseling/appraisal?  
 Location : TQM2A-6B (BTBGTSK2)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	154	5.0	3.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0
Belgium (Flemish)	279	247	5.3	10.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	23.0
Bulgaria	163	156	1.7	2.7	1.1	1.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	18.0
Canada	396	368	2.6	4.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	38.0
Chile	188	181	0.0	3.2	1.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	3.0	10.0
Chinese Taipei	151	150	0.7	0.0	2.9	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	10.0	20.0
Cyprus	122	95	4.9	15.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	5.0
Czech Republic	142	132	4.9	2.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	7.0
England	540	297	40.8	6.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0
Finland	168	163	0.3	2.0	0.8	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	5.0
Hong Kong, SAR	151	40	0.0	73.3	1.2	0.0	0.0	0.0	0.0	0.0	1.0	1.0	4.0	5.0	7.0
Hungary	194	192	0.6	0.2	1.5	1.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	4.0	10.0
Indonesia	150	145	0.0	3.2	3.6	2.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	12.0	39.0
Iran, Islamic Rep.	170	164	0.0	3.9	1.2	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	4.0	13.0
Israel	323	251	8.6	10.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	29.0
Italy	183	175	0.0	5.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	9.0
Japan	146	127	0.0	13.8	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	6.0	12.0
Jordan	147	143	0.7	1.8	2.1	1.0	0.0	0.0	1.0	1.0	2.0	3.0	5.0	5.0	10.0
Korea, Rep. of	193	193	0.0	0.0	2.7	1.0	0.0	0.0	1.0	1.0	2.0	4.0	6.0	6.0	14.0
Latvia (LSS)	150	133	5.1	6.4	4.5	0.0	0.0	0.0	0.0	0.0	2.0	5.0	15.0	19.0	31.0
Lithuania	150	149	0.5	0.0	4.0	2.0	0.0	0.0	0.0	1.0	3.0	6.0	10.0	12.0	20.0
Macedonia, Rep. of	149	147	0.0	1.4	1.8	1.0	0.0	1.0	1.0	1.0	1.0	2.0	4.0	4.0	5.0
Malaysia	153	153	0.0	0.0	2.1	1.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	8.0	12.0
Moldova	150	140	1.4	5.1	3.9	2.0	0.0	0.0	1.0	1.0	2.0	4.0	6.0	10.0	30.0
Morocco	345	339	0.3	1.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	24.0	24.0	40.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0
Philippines	150	141	0.0	6.1	2.8	1.0	0.0	0.0	0.0	1.0	1.0	3.0	5.0	5.0	45.0
Romania	147	144	0.8	1.3	2.7	1.0	0.0	0.0	1.0	1.0	2.0	4.0	6.0	10.0	20.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	142	0.0	1.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	5.0
Slovak Republic	148	138	2.9	2.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	6.0
Slovenia	149	143	2.1	2.4	1.2	1.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	3.0	4.0
South Africa	194	166	2.9	13.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	7.0	40.0
Thailand	150	143	5.1	0.0	1.4	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	5.0
Tunisia	149	148	0.0	0.7	2.8	1.0	0.0	0.0	0.0	1.0	2.0	4.0	8.0	9.0	14.0
Turkey	204	192	1.6	3.3	2.0	1.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	5.0	14.0
United States	462	398	9.7	2.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	30.0
International Avg.	196	176	8.1	5.6	1.7	0.5	0.0	0.0	0.1	0.4	0.9	2.0	4.3	5.8	16.9

Question : In a typical calendar week how many periods are you scheduled to perform administrative duties?  
 Location : TQM2A-6C (BTBGTSK3)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	153	5.0	4.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	15.0
Belgium (Flemish)	279	247	5.3	10.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	10.0
Bulgaria	163	156	1.7	2.4	1.3	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	30.0
Canada	396	365	2.6	4.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	38.0
Chile	188	177	0.0	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	34.0
Chinese Taipei	151	150	0.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	12.0	25.0
Cyprus	122	94	4.9	16.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	7.0
Czech Republic	142	132	4.9	1.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	20.0
England	540	295	40.8	6.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	20.0
Finland	168	164	0.3	1.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	25.0
Hong Kong, SAR	151	40	0.0	73.3	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	12.0
Hungary	194	192	0.6	0.2	1.8	1.0	0.0	0.0	1.0	1.0	1.0	2.0	3.0	4.0	20.0
Indonesia	150	142	0.0	5.4	3.0	2.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	11.0	18.0
Iran, Islamic Rep.	170	164	0.0	3.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	12.0
Israel	323	252	8.6	11.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	24.0
Italy	183	176	0.0	4.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	9.0
Japan	146	127	0.0	13.8	1.4	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	10.0
Jordan	147	142	0.7	2.8	1.7	1.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	10.0
Korea, Rep. of	193	192	0.0	0.2	5.0	2.0	0.0	0.0	1.0	2.0	4.0	7.0	10.0	12.0	20.0
Latvia (LSS)	150	137	5.1	3.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	18.0	48.0
Lithuania	150	149	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	20.0	40.0
Macedonia, Rep. of	149	147	0.0	1.4	1.6	1.0	0.0	0.0	1.0	1.0	1.0	2.0	3.0	4.0	6.0
Malaysia	153	153	0.0	0.0	2.3	2.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	6.0	15.0
Moldova	150	134	4.3	5.9	3.1	0.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0	15.0	40.0
Morocco	345	340	0.3	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	5.0	15.0
Philippines	150	140	0.0	6.7	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	8.0	45.0
Romania	147	144	0.8	1.3	1.9	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	9.0	30.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	142	0.0	1.7	1.2	1.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0	5.0	12.0
Slovak Republic	148	138	2.9	2.5	2.3	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	15.0	25.0
Slovenia	149	143	2.1	2.4	1.7	1.0	0.0	0.0	1.0	1.0	1.0	2.0	3.0	5.0	20.0
South Africa	194	166	2.9	13.2	2.3	0.0	0.0	0.0	0.0	0.0	1.0	4.0	5.0	7.0	33.0
Thailand	150	143	5.1	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	20.0
Tunisia	149	149	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0	11.0
Turkey	204	189	1.6	4.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	40.0
United States	462	398	9.7	2.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	20.0
International Avg.	196	176	8.2	5.7	1.5	0.3	0.0	0.0	0.1	0.2	0.5	1.4	3.3	6.6	22.3

Question : In a typical calendar week how many periods are you scheduled to perform individual curriculum planning?  
 Location : TQM2A-6D (BTBGTSK4)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	154	5.0	3.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	11.0
Belgium (Flemish)	279	247	5.3	10.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	9.0
Bulgaria	163	151	1.7	4.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	20.0
Canada	396	369	2.6	4.2	1.8	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	5.0	10.0
Chile	188	176	0.0	6.1	1.9	2.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	5.0	15.0
Chinese Taipei	151	150	0.7	0.0	2.6	0.0	0.0	0.0	0.0	0.0	1.0	3.0	8.0	10.0	16.0
Cyprus	122	93	4.9	17.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0
Czech Republic	142	133	4.9	1.3	4.8	0.0	0.0	0.0	0.0	0.0	2.0	10.0	15.0	15.0	24.0
England	540	294	40.8	7.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	8.0
Finland	168	159	0.3	4.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	4.0
Hong Kong, SAR	151	40	0.0	73.3	1.2	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	4.0
Hungary	194	192	0.6	0.2	1.5	1.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	4.0	8.0
Indonesia	150	142	1.0	4.7	3.1	2.0	0.0	0.0	1.0	1.0	2.0	4.0	6.0	8.0	24.0
Iran, Islamic Rep.	170	163	0.0	4.4	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	40.0
Israel	323	248	8.6	12.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	13.0
Italy	183	174	0.0	6.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	10.0
Japan	146	126	0.0	14.5	2.3	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	8.0	20.0
Jordan	147	142	0.7	2.8	2.8	2.0	0.0	0.0	1.0	1.0	2.0	3.0	5.0	7.0	12.0
Korea, Rep. of	193	193	0.0	0.0	3.6	2.0	0.0	1.0	1.0	2.0	3.0	5.0	6.0	10.0	12.0
Latvia (LSS)	150	134	5.1	6.1	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	40.0
Lithuania	150	149	0.5	0.0	4.0	2.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0	12.0	25.0
Macedonia, Rep. of	149	147	0.0	1.4	5.8	10.0	0.0	1.0	1.0	2.0	5.0	10.0	10.0	11.0	21.0
Malaysia	153	153	0.0	0.0	2.3	2.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	5.0	10.0
Moldova	150	135	2.7	7.4	5.7	0.0	0.0	0.0	0.0	1.0	3.0	9.0	15.0	25.0	26.0
Morocco	345	337	0.3	1.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	20.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	9.0
Philippines	150	139	0.0	7.4	2.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	15.0	42.0
Romania	147	143	0.8	1.9	2.0	1.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0	8.0	10.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	138	2.9	2.5	4.1	0.0	0.0	0.0	0.0	0.0	3.0	6.0	11.0	12.0	20.0
Slovenia	149	143	2.1	2.4	5.0	5.0	0.0	0.0	1.0	2.0	5.0	8.0	10.0	12.0	16.0
South Africa	194	165	2.9	13.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	3.0	5.0	22.0
Thailand	150	146	2.6	0.0	4.5	5.0	0.0	0.0	1.0	2.0	4.0	5.0	10.0	10.0	20.0
Tunisia	149	148	0.7	0.0	6.8	4.0	0.0	0.0	1.0	3.0	5.0	10.0	15.0	20.0	25.0
Turkey	204	193	1.6	2.8	2.9	2.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	10.0	16.0
United States	462	398	9.7	2.9	3.4	5.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	8.0	30.0
International Avg.	196	176	10.8	6.0	2.5	1.3	0.0	0.1	0.2	0.5	1.6	3.4	5.9	8.2	17.6

Question : In a typical calendar week how many periods are you scheduled to perform cooperative curriculum planning?  
 Location : TQM2A-6E (BTBGTSK5)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	153	5.0	4.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	5.0
Belgium (Flemish)	279	247	5.3	10.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	15.0
Bulgaria	163	151	1.7	4.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	10.0
Canada	396	370	2.6	3.9	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	10.0
Chile	188	175	0.0	6.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	4.0	15.0
Chinese Taipei	151	149	1.4	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	18.0
Cyprus	122	94	4.9	16.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0
Czech Republic	142	134	4.9	1.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0
England	540	293	40.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
Finland	168	162	0.3	2.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0
Hong Kong, SAR	151	40	0.0	73.3	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0
Hungary	194	192	0.6	0.2	1.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	12.0
Indonesia	150	141	0.0	7.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	24.0
Iran, Islamic Rep.	170	163	0.0	4.4	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	29.0
Israel	323	251	8.6	11.2	1.5	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	3.0	29.0
Italy	183	173	0.0	6.8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	9.0
Japan	146	127	0.0	13.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	6.0
Jordan	147	143	0.7	1.8	1.4	1.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	10.0
Korea, Rep. of	193	192	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	12.0
Latvia (LSS)	150	135	5.1	5.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	10.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	147	0.0	1.4	1.9	1.0	0.0	0.0	0.0	1.0	2.0	2.0	4.0	4.0	20.0
Malaysia	153	153	0.0	0.0	1.9	2.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0	5.0	6.0
Moldova	150	135	2.8	7.3	2.3	0.0	0.0	0.0	0.0	0.0	1.0	3.0	7.0	9.0	17.0
Morocco	345	339	0.3	1.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	19.0
Philippines	150	138	0.0	8.1	2.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	15.0	40.0
Romania	147	142	0.8	2.5	0.9	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	9.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	137	3.9	2.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	8.0
Slovenia	149	143	2.1	2.4	1.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	2.0	6.0
South Africa	194	164	2.9	14.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	8.0
Thailand	150	145	3.2	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	6.0
Tunisia	149	149	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	7.0	9.0	20.0
Turkey	204	192	1.6	3.8	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	10.0
United States	462	395	9.7	3.7	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	30.0
International Avg.	196	177	13.4	6.0	0.9	0.2	0.0	0.0	0.0	0.1	0.4	1.2	2.5	3.5	12.9

Question : In a typical calendar week how many periods are you scheduled to perform other non-student contact time?  
Location : TQM2A-6F (BTBGTSK6)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	152	5.0	4.6	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	7.0	13.0
Belgium (Flemish)	279	247	5.3	10.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	15.0
Bulgaria	163	149	1.7	5.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0
Canada	396	362	2.6	6.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	10.0
Chile	188	174	0.0	7.0	1.9	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	30.0
Chinese Taipei	151	150	0.7	0.0	2.8	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	12.0	30.0
Cyprus	122	94	4.9	17.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0
Czech Republic	142	133	4.9	2.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	20.0
England	540	293	40.8	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	4.0	6.0	7.0	15.0
Finland	168	165	0.3	1.1	1.5	2.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	3.0	10.0
Hong Kong, SAR	151	39	0.0	74.4	1.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	8.0
Hungary	194	192	0.6	0.2	1.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	6.0	15.0
Indonesia	150	138	0.0	9.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	6.0	40.0
Iran, Islamic Rep.	170	161	0.0	5.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	12.0	40.0
Israel	323	244	8.6	13.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	14.0
Italy	183	173	0.0	6.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	10.0
Japan	146	127	0.0	13.8	1.1	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	5.0	12.0
Jordan	147	141	0.7	3.4	0.9	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	5.0
Korea, Rep. of	193	191	0.0	1.2	1.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	5.0	10.0
Latvia (LSS)	150	132	5.1	7.8	1.2	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	21.0
Lithuania	150	149	0.5	0.0	2.2	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0	25.0
Macedonia, Rep. of	149	147	0.0	1.4	1.7	2.0	0.0	0.0	1.0	1.0	2.0	2.0	3.0	4.0	8.0
Malaysia	153	152	0.0	0.8	1.6	2.0	0.0	0.0	0.0	0.0	2.0	2.0	3.0	5.0	8.0
Moldova	150	137	2.1	7.2	2.8	0.0	0.0	0.0	0.0	0.0	2.0	3.0	6.0	10.0	24.0
Morocco	345	341	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	1.9	1.2	0.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	5.0	30.0
Philippines	150	131	0.0	12.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	6.0	35.0
Romania	147	142	0.8	2.5	1.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	10.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	139	0.0	3.2	1.8	1.0	0.0	0.0	0.0	1.0	2.0	2.0	4.0	4.0	8.0
Slovak Republic	148	138	2.9	2.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0
Slovenia	149	143	2.1	2.4	1.8	1.0	0.0	0.0	0.0	1.0	1.0	2.0	4.0	5.0	10.0
South Africa	194	159	2.9	15.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	33.0
Thailand	150	145	3.3	0.0	1.7	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	5.0	15.0
Tunisia	149	148	0.7	0.0	2.3	0.0	0.0	0.0	0.0	0.0	1.0	2.0	9.0	10.0	21.0
Turkey	204	190	1.6	5.5	1.2	1.0	0.0	0.0	0.0	0.0	1.0	1.0	3.0	5.0	15.0
United States	462	387	9.7	4.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	20.0
International Avg.	196	174	8.1	6.8	1.4	0.3	0.0	0.0	0.0	0.1	0.6	1.6	4.0	5.6	16.9

Question : In a typical calendar week how many periods are you scheduled to perform other tasks?  
 Location : TQM2A-6G (BTBGTSK7)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	148	5.0	6.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	25.0
Belgium (Flemish)	279	247	5.3	10.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	15.0
Bulgaria	163	143	1.7	9.4	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	9.0
Canada	396	321	2.6	13.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	27.0
Chile	188	155	0.0	16.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	10.0	20.0
Chinese Taipei	151	150	0.7	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	16.0
Cyprus	122	90	4.9	20.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0
Czech Republic	142	130	4.9	4.4	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	20.0
England	540	292	40.8	7.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	20.0
Finland	168	157	0.3	6.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	2.0	8.0
Hong Kong, SAR	151	34	0.0	76.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	6.0
Hungary	194	192	0.6	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	6.0	15.0
Indonesia	150	125	0.0	16.2	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	12.0
Iran, Islamic Rep.	170	163	0.0	4.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	14.0	40.0
Israel	323	229	8.6	17.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	30.0
Italy	183	164	0.0	11.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	10.0
Japan	146	124	0.0	16.1	2.2	0.0	0.0	0.0	0.0	0.0	1.0	2.0	6.0	10.0	43.0
Jordan	147	141	0.7	3.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	18.0
Korea, Rep. of	193	175	0.0	8.2	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	6.0	17.0
Latvia (LSS)	150	131	5.1	8.4	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	8.0	28.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	147	0.0	1.4	1.5	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	11.0
Malaysia	153	153	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	5.0	26.0
Moldova	150	133	2.5	9.2	2.9	0.0	0.0	0.0	0.0	0.0	1.0	2.0	6.0	9.0	50.0
Morocco	345	341	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
Netherlands	126	105	0.0	20.0	2.6	1.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	6.0	7.0
New Zealand	159	156	0.7	1.9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	21.0
Philippines	150	109	0.0	26.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	4.0	20.0
Romania	147	140	0.8	4.3	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	10.0
Russian Federation	189	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	142	0.0	1.7	1.2	1.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0	2.0	6.0
Slovak Republic	148	138	2.9	2.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	10.0
Slovenia	149	143	2.1	2.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	4.0
South Africa	194	151	2.9	20.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.0	33.0
Thailand	150	145	3.3	0.0	2.4	0.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	10.0	21.0
Tunisia	149	149	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.0	9.0	20.0
Turkey	204	185	1.6	7.9	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	4.0	10.0
United States	462	356	9.7	10.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	30.0
International Avg.	196	167	8.1	9.6	1.0	0.1	0.0	0.0	0.0	0.1	0.2	0.9	2.9	5.1	18.5

Question : How many hours outside the school day do you spend per week preparing or grading exams?  
 Location : TQM2A-7A (BTBGACT1)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	.	14.6	52.1	24.2	9.1	5.0	1.3	.	515.9	526.3	530.4	527.8	517.7	492.0
Belgium (Flemish)	279	261	0.2	1.5	20.4	43.6	34.2	5.3	2.6	628.6	593.0	548.9	552.4	571.0	533.0	577.3
Bulgaria	163	158	1.8	8.2	38.6	24.2	27.2	1.7	1.3	478.9	480.5	511.4	492.6	541.3	487.8	446.2
Canada	396	383	.	6.7	41.4	28.8	23.2	2.6	0.5	.	535.5	527.5	540.4	522.3	532.5	558.4
Chile	188	187	0.5	5.0	38.0	32.6	23.9	0.0	0.6	443.7	372.1	378.3	398.6	411.6	.	326.9
Chinese Taipei	151	151	2.1	13.3	39.4	21.6	23.6	0.0	0.0	603.6	592.4	577.3	586.3	591.4	.	.
Cyprus	122	112	.	2.3	29.8	36.2	31.7	4.9	0.8	.	471.1	459.8	479.4	489.4	469.0	502.3
Czech Republic	142	131	1.3	2.6	35.2	37.3	23.6	4.9	4.3	537.2	589.6	510.0	524.4	526.3	500.5	504.2
England	540	324	0.2	22.1	52.3	11.7	13.7	40.8	2.2	418.4	515.3	507.6	531.2	500.2	477.0	477.7
Finland	168	167	.	14.2	48.0	28.0	9.9	0.3	0.0	.	518.1	520.5	517.7	531.4	521.9	.
Hong Kong, SAR	151	147	1.5	16.6	34.8	26.6	20.5	0.0	2.5	550.2	575.3	577.4	583.4	591.3	.	620.6
Hungary	194	191	.	2.2	44.0	37.6	16.2	0.6	0.3	.	522.3	536.3	526.8	527.6	600.8	583.3
Indonesia	150	150	.	10.5	59.0	24.1	6.4	0.0	0.0	.	374.5	403.9	406.5	428.7	.	.
Iran, Islamic Rep.	170	168	3.7	7.6	37.2	39.9	11.7	0.0	1.1	443.3	421.3	422.7	421.6	419.6	.	385.6
Israel	323	289	0.8	0.7	29.0	46.9	22.5	8.6	1.0	373.6	405.4	449.4	468.9	495.3	448.1	476.2
Italy	183	183	.	5.3	50.9	30.6	13.2	0.0	0.0	.	431.4	477.9	485.4	491.2	.	.
Japan	146	143	3.7	32.5	38.8	19.1	5.8	0.0	2.0	562.4	578.3	582.9	570.9	577.0	.	607.7
Jordan	147	145	.	6.4	44.8	34.4	14.4	0.7	0.9	.	456.4	425.0	425.0	421.6	506.9	491.6
Korea, Rep. of	193	187	.	31.7	52.7	11.6	4.0	0.0	3.7	.	586.6	587.1	589.6	588.8	.	583.3
Latvia (LSS)	150	140	.	8.1	40.1	31.7	20.1	5.1	2.1	.	533.6	498.8	505.2	509.8	496.5	490.9
Lithuania	150	148	.	0.7	19.1	38.9	41.3	0.5	0.5	.	494.6	473.0	477.3	490.7	450.2	406.4
Macedonia, Rep. of	149	146	.	4.9	43.4	23.6	28.1	0.0	1.6	.	444.5	443.3	449.9	449.7	.	440.7
Malaysia	153	153	1.9	6.9	41.9	26.7	22.7	0.0	0.0	491.9	516.4	517.8	509.4	536.7	.	.
Moldova	150	147	.	5.2	42.3	34.7	17.8	1.4	0.7	.	507.6	464.5	463.2	475.0	528.7	505.2
Morocco	345	324	0.6	2.2	31.3	41.8	24.1	6.1	2.0	325.7	336.9	336.2	334.0	342.7	336.3	327.9
Netherlands	126	111	.	8.2	27.0	39.8	25.0	10.5	0.9	.	483.7	526.5	542.5	556.6	565.5	536.6
New Zealand	159	156	1.7	18.0	38.1	31.4	10.8	0.7	1.3	403.6	468.4	497.5	497.0	503.3	545.0	451.6
Philippines	150	148	0.9	14.2	46.1	19.0	19.7	0.0	0.9	474.0	302.8	349.2	352.9	354.3	.	283.1
Romania	147	146	.	5.1	44.3	32.3	18.3	0.8	0.0	.	483.7	463.5	475.3	488.6	410.4	.
Russian Federation	189	186	.	3.9	40.9	37.3	17.9	0.5	0.8	.	539.7	514.9	537.5	527.3	476.2	500.3
Singapore	145	143	0.9	1.4	19.8	30.7	47.3	0.0	1.9	668.3	670.2	595.8	590.8	614.7	.	579.4
Slovak Republic	148	141	.	4.1	44.6	37.3	14.0	2.9	0.0	.	521.1	527.8	536.3	539.8	586.1	.
Slovenia	149	146	.	8.9	55.5	27.7	7.8	2.1	0.0	.	527.1	528.2	533.9	540.1	506.5	.
South Africa	194	188	0.5	8.4	36.1	33.3	21.6	2.9	0.3	304.3	248.6	269.0	269.6	305.0	228.5	396.6
Thailand	150	146	1.5	14.8	50.9	18.0	14.8	3.2	0.0	505.4	450.5	468.2	465.3	482.7	456.5	.
Tunisia	149	144	.	3.5	37.2	33.4	25.9	1.2	2.0	.	452.9	441.9	447.6	454.1	466.3	465.3
Turkey	204	201	0.4	6.4	37.4	37.1	18.6	1.7	0.4	532.9	425.9	427.6	430.5	420.8	490.0	388.3
United States	462	406	0.5	7.4	42.5	27.6	22.0	9.7	1.5	508.8	512.8	492.8	502.7	515.1	498.2	501.4
International Avg.	196	183	1.3	8.8	40.1	30.6	19.8	3.3	1.1	487.1	485.7	483.3	488.2	496.3	486.0	479.6

Question : How many hours outside the school day do you spend per week grading other work?  
 Location : TQM2A-7B (BTBGACT2)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	154	7.2	16.0	49.5	20.6	6.7	5.0	3.9	519.9	522.0	538.7	504.7	504.4	517.7	527.7
Belgium (Flemish)	279	256	2.8	27.3	43.2	18.8	7.9	5.3	5.1	566.4	544.1	566.9	564.3	588.2	533.0	515.6
Bulgaria	163	150	12.2	23.7	40.4	13.5	10.1	1.7	5.4	513.1	494.0	512.0	524.6	547.4	487.8	473.8
Canada	396	377	3.8	8.3	38.0	23.8	26.2	2.6	1.0	540.3	553.9	534.2	531.1	517.0	532.5	519.4
Chile	188	174	21.7	16.4	41.7	12.1	8.1	0.0	7.4	400.3	393.1	387.5	375.2	422.7	.	391.6
Chinese Taipei	151	151	4.7	13.5	34.6	24.5	22.8	0.0	0.0	577.0	607.1	579.1	585.8	582.2	.	.
Cyprus	122	105	22.4	41.1	30.6	3.3	2.8	4.9	6.4	479.8	470.6	481.4	472.9	469.1	469.0	487.7
Czech Republic	142	129	17.3	27.0	35.6	12.0	8.0	4.9	6.4	522.0	524.3	515.5	532.4	526.1	500.5	507.0
England	540	333	3.6	1.7	12.1	25.6	56.9	40.8	0.8	542.0	473.1	481.9	504.5	517.4	477.0	491.7
Finland	168	165	9.2	55.4	31.3	2.9	1.2	0.3	1.1	519.5	520.5	521.9	503.1	524.5	521.9	523.7
Hong Kong, SAR	151	149	1.0	3.7	19.3	25.2	50.9	0.0	1.3	473.5	502.5	592.5	566.4	592.5	.	631.7
Hungary	194	186	1.2	12.9	51.2	27.2	7.5	0.6	2.0	614.7	526.8	528.5	534.0	524.5	600.8	572.4
Indonesia	150	149	0.1	19.1	57.0	17.0	6.8	0.0	0.8	402.6	380.0	408.1	407.6	407.4	.	461.7
Iran, Islamic Rep.	170	160	19.7	33.8	40.2	4.7	1.7	0.0	8.3	429.3	423.6	419.7	407.8	436.8	.	416.6
Israel	323	278	7.2	16.3	45.2	22.1	9.2	8.6	5.2	493.8	470.9	468.8	453.4	460.9	448.1	488.5
Italy	183	181	10.5	30.4	47.2	8.5	3.4	0.0	1.1	470.7	484.0	480.9	482.0	466.7	.	402.0
Japan	146	143	3.5	27.7	42.4	18.7	7.7	0.0	2.0	590.7	577.1	578.2	576.6	577.7	.	607.7
Jordan	147	144	7.1	34.4	40.5	13.3	4.7	0.7	1.0	422.3	418.3	438.4	426.2	398.1	506.9	455.7
Korea, Rep. of	193	188	5.7	37.0	42.0	12.6	2.8	0.0	3.0	594.3	586.6	588.0	588.6	571.5	.	577.0
Latvia (LSS)	150	135	6.3	11.8	35.9	23.6	22.4	5.1	5.0	520.9	499.5	501.5	501.8	515.9	496.5	500.4
Lithuania	150	136	4.5	23.3	39.2	20.9	12.1	0.5	8.5	464.5	483.9	480.8	477.6	495.5	450.2	479.8
Macedonia, Rep. of	149	139	5.5	37.9	41.8	7.7	7.1	0.0	6.7	440.8	443.0	451.2	467.6	422.0	.	445.5
Malaysia	153	151	0.4	8.5	41.0	30.6	19.5	0.0	1.4	443.0	522.1	520.6	518.3	519.8	.	497.5
Moldova	150	146	.	12.5	47.3	27.5	12.7	1.4	1.4	.	469.0	480.1	449.1	465.7	528.7	471.2
Morocco	345	307	26.1	25.7	30.0	11.1	7.1	6.1	6.6	338.1	330.4	338.1	351.8	329.4	336.3	331.2
Netherlands	126	108	8.6	63.3	20.7	6.4	1.0	10.5	2.4	554.0	537.0	533.7	528.1	489.3	565.5	542.2
New Zealand	159	154	4.5	27.0	40.8	17.6	10.1	1.4	2.2	535.6	491.3	487.0	470.6	498.1	533.3	568.6
Philippines	150	149	2.6	23.0	42.4	20.3	11.7	0.0	0.6	406.4	324.3	349.4	350.7	343.4	.	383.4
Romania	147	139	8.9	35.1	41.9	10.7	3.5	0.8	3.8	469.4	465.4	477.5	496.4	430.1	410.4	473.2
Russian Federation	189	186	.	2.1	28.6	35.1	34.2	0.5	0.9	.	528.8	516.4	537.1	524.9	476.2	466.7
Singapore	145	144	.	.	11.0	17.9	71.1	0.0	0.8	.	.	574.5	571.3	617.4	.	601.8
Slovak Republic	148	133	34.4	27.1	27.4	6.1	5.0	2.9	4.1	531.7	541.9	530.3	499.5	546.4	586.1	522.1
Slovenia	149	142	11.0	52.8	31.4	4.1	0.7	2.1	3.2	526.2	528.0	534.6	534.6	529.9	506.5	543.1
South Africa	194	183	5.5	20.4	43.3	22.0	8.8	2.9	2.8	323.2	273.5	269.2	267.0	275.0	228.5	372.2
Thailand	150	144	3.1	18.1	50.7	13.3	14.8	4.3	0.0	466.9	442.3	464.0	487.6	499.3	442.2	.
Tunisia	149	131	.	36.3	45.3	13.1	5.3	0.6	12.0	.	443.1	450.4	450.7	445.5	463.3	450.2
Turkey	204	201	8.2	20.3	49.3	16.9	5.4	1.3	0.7	415.1	424.0	428.2	440.1	424.4	473.5	419.1
United States	462	399	4.2	10.8	38.4	27.7	18.9	9.7	3.4	527.4	510.6	494.9	503.0	504.3	498.2	502.7
International Avg.	196	179	8.7	24.4	38.1	16.8	13.6	3.3	3.4	489.3	479.2	487.0	485.4	487.1	484.3	489.5

Question : How many hours outside the school day do you spend per week planning lessons?  
 Location : TQM2A-7C (BTBGACT3)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	1.7	14.0	38.1	28.3	17.9	5.0	3.4	516.4	526.5	529.3	531.4	518.6	517.7	474.1
Belgium (Flemish)	279	260	0.1	5.3	21.1	36.5	37.0	5.3	2.6	521.8	578.7	562.4	558.8	557.4	533.0	534.2
Bulgaria	163	159	0.4	11.4	42.0	22.9	23.3	1.7	0.8	425.0	493.6	511.1	508.0	525.1	487.8	472.1
Canada	396	385	.	5.1	42.4	32.7	19.7	2.6	0.0	.	541.1	538.2	528.5	515.6	532.5	.
Chile	188	184	0.8	7.3	61.9	21.2	8.9	0.0	2.2	456.7	377.1	391.1	397.1	398.4	.	390.8
Chinese Taipei	151	151	2.9	15.3	44.3	22.9	14.5	0.0	0.0	591.0	572.8	587.5	593.9	575.8	.	.
Cyprus	122	112	0.7	3.5	33.9	38.8	23.1	4.9	0.8	432.7	471.5	472.4	482.5	474.6	469.0	502.3
Czech Republic	142	128	7.0	3.8	10.4	27.5	51.2	4.9	6.7	519.4	525.4	560.6	524.3	512.4	500.5	510.3
England	540	338	.	6.9	42.8	29.1	21.2	40.8	0.2	.	503.1	504.8	517.2	511.4	477.0	491.6
Finland	168	165	1.2	7.6	23.6	32.4	35.3	0.3	0.5	516.0	517.9	520.3	525.6	516.4	521.9	530.9
Hong Kong, SAR	151	151	1.4	15.4	38.7	22.7	21.8	0.0	0.0	572.4	545.5	588.3	592.8	586.3	.	.
Hungary	194	189	.	1.8	18.6	41.7	37.8	0.6	1.8	.	511.6	520.0	533.6	531.8	600.8	600.0
Indonesia	150	149	0.5	8.8	51.3	22.4	17.0	0.0	0.5	317.6	393.0	400.1	405.7	417.5	.	355.3
Iran, Islamic Rep.	170	163	4.5	27.4	48.5	14.3	5.2	0.0	3.9	404.7	431.2	422.8	411.6	412.6	.	422.4
Israel	323	287	0.5	8.3	33.8	31.4	26.1	8.6	3.1	494.8	496.5	453.7	476.6	467.6	448.1	462.6
Italy	183	175	2.9	17.3	41.5	27.3	11.0	0.0	4.4	473.6	473.0	479.6	481.4	483.9	.	485.0
Japan	146	143	.	10.0	34.9	24.5	30.5	0.0	2.0	.	581.3	576.5	584.8	573.2	.	607.7
Jordan	147	144	0.9	19.8	46.5	26.3	6.6	0.7	1.6	382.5	425.9	429.4	430.0	417.4	506.9	396.8
Korea, Rep. of	193	188	1.8	26.9	37.6	23.3	10.4	0.0	3.0	582.5	582.3	589.7	589.3	586.0	.	589.2
Latvia (LSS)	150	139	.	14.5	32.1	23.6	29.9	5.1	2.3	.	512.8	500.9	504.5	507.9	496.5	503.4
Lithuania	150	147	.	0.6	18.2	32.1	49.1	0.5	1.0	.	431.4	486.0	487.0	478.4	450.2	434.2
Macedonia, Rep. of	149	145	0.5	9.5	34.7	19.3	36.0	0.0	2.3	432.5	451.9	431.7	449.0	454.5	.	505.8
Malaysia	153	153	0.4	16.0	57.2	20.1	6.4	0.0	0.0	443.0	513.8	518.1	526.0	526.8	.	.
Moldova	150	141	.	6.1	21.7	28.4	43.7	1.4	4.3	.	472.6	470.1	448.9	478.6	528.7	477.4
Morocco	345	322	3.5	4.4	18.0	39.4	34.8	6.1	2.5	327.9	329.5	335.6	335.4	341.4	336.3	322.0
Netherlands	126	110	1.6	22.6	39.5	26.8	9.4	10.5	5.5	503.7	553.1	532.1	553.6	519.2	565.5	474.9
New Zealand	159	158	0.4	6.1	23.7	29.5	40.2	0.7	0.0	425.8	482.5	490.4	477.0	502.6	545.0	.
Philippines	150	149	0.9	15.1	48.1	16.7	19.2	0.0	0.6	474.0	331.6	350.8	329.9	346.6	.	367.9
Romania	147	145	0.5	9.1	39.5	19.9	31.1	0.8	0.2	501.3	455.9	475.5	474.7	472.9	410.4	500.7
Russian Federation	189	186	.	2.4	27.6	26.5	43.5	0.5	0.9	.	526.0	526.1	532.5	524.1	476.2	455.8
Singapore	145	142	.	6.3	29.0	33.6	31.1	0.0	1.6	.	590.0	606.5	607.1	601.1	.	628.3
Slovak Republic	148	137	4.2	16.1	44.2	18.7	16.8	2.9	2.1	526.5	538.6	529.2	529.4	536.5	586.1	557.4
Slovenia	149	138	2.9	3.0	26.6	29.3	38.1	2.1	4.6	550.1	491.0	531.3	532.4	530.4	506.5	530.9
South Africa	194	186	0.5	24.0	42.5	21.1	11.9	2.9	2.3	304.3	255.5	271.9	296.0	300.9	228.5	243.1
Thailand	150	149	1.4	15.2	45.7	21.3	16.4	1.2	0.0	514.0	437.6	466.9	479.5	483.4	371.1	.
Tunisia	149	130	.	13.8	25.3	21.4	39.5	0.6	11.8	.	447.5	444.5	446.9	448.4	463.3	454.3
Turkey	204	202	.	12.1	49.0	22.3	16.5	1.3	0.5	.	422.2	432.0	422.9	426.9	473.5	448.4
United States	462	405	1.8	10.0	45.3	26.3	16.6	9.7	1.7	451.5	523.3	497.5	505.2	501.6	498.2	505.7
International Avg.	196	182	1.7	11.1	36.3	26.4	25.0	3.2	2.2	469.0	482.0	487.8	489.8	488.5	482.0	476.1

Question : How many hours outside the school day do you spend per week meeting with students?  
 Location : TQM2A-7D (BTBGACT4)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	6.7	44.2	34.7	9.8	4.7	5.0	5.2	515.8	530.2	526.4	533.5	529.6	517.7	478.3
Belgium (Flemish)	279	254	23.1	54.8	20.8	0.5	0.8	5.3	4.8	551.6	560.6	561.5	647.3	590.1	533.0	559.8
Bulgaria	163	150	21.0	39.4	25.6	13.1	0.9	1.7	5.6	491.7	506.8	530.9	527.0	454.0	487.8	494.0
Canada	396	380	8.5	32.7	40.0	13.3	5.5	2.6	1.4	530.0	545.5	521.9	525.0	522.9	532.5	528.3
Chile	188	175	30.1	28.4	35.5	4.8	1.2	0.0	6.8	398.6	386.0	387.2	428.7	424.9	.	389.2
Chinese Taipei	151	151	14.9	30.9	29.2	14.1	10.9	0.0	0.0	581.3	581.8	593.0	594.9	565.9	.	.
Cyprus	122	100	80.3	13.8	4.4	1.5	.	4.9	10.5	476.3	482.6	468.1	492.2	.	469.0	474.8
Czech Republic	142	129	9.7	28.8	52.2	7.9	1.3	4.9	6.2	526.6	522.2	517.4	537.9	528.0	500.5	512.5
England	540	335	0.5	31.4	46.8	13.0	8.2	40.8	0.5	481.4	523.2	510.1	480.3	503.5	477.0	510.2
Finland	168	162	17.3	65.9	14.4	1.9	0.6	0.3	2.2	516.7	523.2	512.1	523.8	543.7	521.9	511.8
Hong Kong, SAR	151	148	7.8	30.8	37.9	14.3	9.2	0.0	1.7	565.6	577.2	584.2	586.7	596.7	.	579.0
Hungary	194	190	3.6	29.8	53.1	6.6	6.9	0.6	0.9	535.1	532.5	531.8	515.9	537.5	600.8	505.5
Indonesia	150	148	33.6	18.1	35.1	7.2	5.9	0.0	1.9	397.1	393.1	411.6	391.9	420.3	.	434.5
Iran, Islamic Rep.	170	165	30.3	21.3	26.8	15.0	6.6	0.0	2.7	418.3	424.5	415.9	435.1	423.1	.	434.6
Israel	323	278	12.9	28.5	47.8	8.4	2.2	8.6	4.8	470.3	472.5	464.6	470.7	418.4	448.1	485.4
Italy	183	174	70.3	18.1	9.1	1.9	0.5	0.0	4.6	481.1	494.8	455.0	439.7	513.2	.	456.5
Japan	146	143	2.0	26.2	46.8	12.4	12.6	0.0	2.0	587.0	581.0	576.0	584.3	571.5	.	607.7
Jordan	147	139	62.4	20.5	10.9	5.5	0.7	0.7	5.4	417.4	445.1	434.6	438.9	396.1	506.9	447.1
Korea, Rep. of	193	186	10.2	43.8	30.0	9.2	6.8	0.0	4.0	591.0	589.4	590.8	574.8	581.3	.	564.4
Latvia (LSS)	150	137	8.5	23.2	53.7	12.1	2.5	5.1	3.3	500.2	513.8	504.5	504.2	496.5	496.5	490.7
Lithuania	150	146	4.0	10.5	51.1	23.7	10.7	0.5	2.0	495.3	470.7	480.7	483.0	498.7	450.2	434.5
Macedonia, Rep. of	149	142	7.1	50.9	37.2	3.8	1.0	0.0	4.0	437.9	448.7	443.0	449.7	392.0	.	478.4
Malaysia	153	151	9.5	34.9	39.1	12.5	4.0	0.0	1.3	510.6	525.9	512.8	522.9	528.5	.	535.8
Moldova	150	146	2.5	18.6	53.6	16.3	9.0	1.4	1.4	470.1	467.2	459.2	486.0	492.6	528.7	471.2
Morocco	345	265	87.1	10.8	1.5	0.7	.	6.1	19.9	336.0	337.5	366.1	307.4	.	336.3	337.3
Netherlands	126	106	25.9	19.0	41.7	7.5	5.9	10.5	8.6	551.9	537.0	543.7	472.7	543.5	565.5	515.3
New Zealand	159	150	7.7	34.0	47.2	8.8	2.3	1.4	3.9	480.9	481.3	499.4	491.1	514.8	533.3	464.0
Philippines	150	145	16.8	36.3	37.2	7.0	2.7	0.0	3.4	347.5	337.1	352.9	317.2	381.6	.	355.6
Romania	147	145	2.3	15.5	55.6	12.9	13.7	0.8	0.7	485.5	454.5	475.7	486.2	466.1	410.4	507.9
Russian Federation	189	186	.	7.0	56.8	24.2	11.9	0.5	0.9	.	530.4	526.0	522.8	532.4	476.2	527.9
Singapore	145	143	0.6	21.3	53.1	18.1	6.9	0.0	1.7	638.8	585.1	607.3	621.4	605.2	.	557.7
Slovak Republic	148	139	13.6	49.6	34.6	2.2	.	2.9	1.1	533.4	534.7	527.4	570.7	.	586.1	499.3
Slovenia	149	139	12.3	54.0	31.8	0.6	1.4	2.1	4.1	527.3	528.6	531.7	565.7	550.1	506.5	545.6
South Africa	194	185	17.4	36.8	33.6	6.7	5.4	2.9	2.1	287.9	266.6	282.9	281.9	259.1	228.5	250.8
Thailand	150	143	10.1	21.3	58.3	6.4	4.0	5.0	0.0	472.7	456.9	460.2	518.0	514.6	481.9	.
Tunisia	149	141	.	70.7	24.7	2.9	1.7	0.6	5.3	.	443.5	458.4	462.4	478.2	463.3	439.4
Turkey	204	198	5.7	37.1	36.5	17.3	3.4	1.3	2.3	419.5	426.1	425.7	436.5	443.7	473.5	429.9
United States	462	405	4.0	27.9	39.0	17.6	11.5	9.7	1.4	453.2	506.4	494.7	503.3	529.3	498.2	515.5
International Avg.	196	178	18.9	31.2	36.5	9.5	5.2	3.3	3.6	485.6	487.5	488.0	492.9	495.6	485.8	481.4

Question : How many hours outside the school day do you spend per week meeting with parents?  
 Location : TQM2A-7E (BTBGACT5)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	154	25.7	65.1	7.4	1.7	.	5.0	3.1	536.3	525.2	489.4	554.9	.	517.7	513.5
Belgium (Flemish)	279	256	15.9	79.7	2.9	0.6	0.9	5.3	3.7	524.0	566.2	566.8	525.0	600.4	533.0	553.8
Bulgaria	163	154	4.3	61.8	33.2	0.8	.	1.7	4.2	540.4	501.5	526.6	483.5	.	487.8	503.1
Canada	396	381	12.5	79.2	7.0	1.1	0.2	2.6	0.5	547.5	529.3	513.5	547.5	505.5	532.5	546.4
Chile	188	184	14.4	36.5	46.1	2.6	0.5	0.0	1.9	424.4	378.4	392.9	391.9	428.3	.	403.6
Chinese Taipei	151	151	34.6	37.0	19.3	5.5	3.6	0.0	0.0	582.1	580.9	599.8	590.6	569.7	.	.
Cyprus	122	107	4.4	51.9	41.4	.	2.3	4.9	4.8	476.2	472.1	484.2	.	458.0	469.0	473.6
Czech Republic	142	127	11.0	81.5	7.6	.	.	4.9	5.7	515.7	521.2	528.9	.	.	500.5	516.0
England	540	321	18.9	70.1	8.7	1.2	1.1	40.8	2.1	520.4	512.2	490.6	508.5	447.0	477.0	471.2
Finland	168	165	23.4	71.4	5.2	.	.	0.3	1.7	520.8	519.6	523.2	.	.	521.9	542.2
Hong Kong, SAR	151	148	30.4	57.1	8.7	3.1	0.7	0.0	1.8	584.1	580.2	567.0	617.8	551.5	.	630.0
Hungary	194	190	1.9	69.7	26.9	1.5	.	0.6	1.2	541.4	537.4	514.8	508.8	.	600.8	547.8
Indonesia	150	148	39.5	40.8	14.4	3.8	1.5	0.0	1.3	400.0	417.9	374.3	339.4	525.9	.	391.8
Iran, Islamic Rep.	170	160	18.2	55.8	20.3	4.6	1.1	0.0	9.1	412.6	427.2	430.2	395.6	443.9	.	404.5
Israel	323	281	10.2	53.8	33.8	1.3	0.9	8.6	3.9	435.5	475.9	469.5	389.7	456.0	448.1	462.5
Italy	183	180	4.1	19.8	74.2	1.5	0.4	0.0	1.4	500.9	471.8	481.6	476.4	439.9	.	429.8
Japan	146	143	24.4	64.2	10.7	0.6	.	0.0	2.0	582.7	576.0	579.0	581.5	.	.	607.7
Jordan	147	140	23.6	58.9	15.0	1.9	0.7	0.7	4.5	413.8	431.6	431.4	451.2	420.9	506.9	416.3
Korea, Rep. of	193	182	34.2	58.4	6.5	0.7	0.2	0.0	6.6	593.8	588.3	565.2	577.0	492.1	.	569.9
Latvia (LSS)	150	137	8.3	79.5	11.3	0.8	.	5.1	4.1	505.9	510.1	479.8	518.0	.	496.5	486.7
Lithuania	150	141	7.3	59.1	27.0	3.1	3.5	0.5	5.0	491.3	478.6	485.2	526.6	502.5	450.2	446.3
Macedonia, Rep. of	149	144	3.4	46.6	47.9	1.5	0.6	0.0	2.8	444.3	439.2	452.0	433.9	473.4	.	479.8
Malaysia	153	147	52.6	41.0	5.7	0.7	.	0.0	3.7	518.0	515.5	543.5	625.9	.	.	521.9
Moldova	150	144	1.9	48.6	41.8	7.8	.	1.4	2.8	478.7	471.5	466.6	457.5	.	528.7	464.5
Morocco	345	272	76.2	21.6	1.5	0.7	.	6.1	18.4	337.1	335.4	353.9	341.4	.	336.3	334.9
Netherlands	126	111	11.9	81.8	6.3	.	.	10.5	1.6	544.8	533.5	547.8	.	.	565.5	601.8
New Zealand	159	150	30.9	60.5	7.8	0.8	.	0.7	4.7	480.3	494.1	494.1	522.2	.	545.0	501.8
Philippines	150	146	6.8	63.2	24.8	4.4	0.8	0.0	2.9	322.8	347.1	348.0	325.6	385.6	.	341.2
Romania	147	145	11.0	50.4	37.2	0.9	0.5	0.8	0.6	446.8	484.0	464.2	498.3	441.4	410.4	556.2
Russian Federation	189	187	2.5	49.8	42.0	5.1	0.6	0.5	0.5	511.2	526.4	526.1	530.4	590.1	476.2	481.6
Singapore	145	144	30.1	58.4	11.5	.	.	0.0	0.8	603.6	608.3	586.8	.	.	.	601.8
Slovak Republic	148	140	8.8	75.6	13.9	0.8	0.9	2.9	0.1	527.8	529.1	550.9	478.8	607.8	586.1	651.2
Slovenia	149	146	2.3	40.0	56.3	1.5	.	2.1	0.0	525.2	535.3	527.7	522.0	.	506.5	.
South Africa	194	182	35.1	37.1	17.9	7.6	2.3	2.9	2.6	273.7	292.2	271.4	235.3	222.2	228.5	267.2
Thailand	150	140	40.4	37.0	16.7	3.7	2.1	7.2	0.0	460.0	473.4	471.0	508.6	532.7	431.8	.
Tunisia	149	142	.	72.2	22.6	1.7	3.5	0.6	4.4	.	445.2	457.7	469.3	434.2	463.3	442.3
Turkey	204	195	16.0	52.7	24.1	5.2	2.0	1.3	3.4	436.2	423.1	435.5	430.5	405.2	473.5	423.3
United States	462	404	8.3	68.1	22.2	1.1	0.2	9.7	1.5	481.4	506.7	498.9	428.3	375.5	498.2	519.7
International Avg.	196	179	19.1	56.7	21.8	2.4	1.3	3.4	3.1	487.6	488.5	486.6	478.5	471.2	484.3	488.7

Question : How many hours outside the school day do you spend per week in professional development?  
 Location : TQM2A-7F (BTBGACT6)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	20.6	48.7	25.6	3.7	1.4	5.0	5.1	506.1	535.5	534.9	537.6	457.9	517.7	476.0
Belgium (Flemish)	279	257	8.0	68.3	20.7	2.1	0.9	5.3	3.8	564.0	560.2	560.0	557.5	553.8	533.0	535.1
Bulgaria	163	154	3.5	16.2	54.2	12.1	13.9	1.7	3.5	465.4	490.5	508.9	516.2	561.3	487.8	467.2
Canada	396	378	11.9	59.2	22.4	4.1	2.3	2.6	0.9	530.9	534.9	522.1	529.7	505.5	532.5	537.9
Chile	188	174	44.6	15.5	21.5	10.5	7.9	0.0	7.0	399.3	386.5	390.3	372.5	406.8	.	383.6
Chinese Taipei	151	151	40.1	25.1	21.7	7.9	5.2	0.0	0.0	577.8	585.8	598.7	593.8	568.9	.	.
Cyprus	122	105	7.8	55.3	31.2	4.6	1.0	4.9	6.4	469.9	476.5	476.3	481.8	469.1	469.0	486.3
Czech Republic	142	130	4.1	30.6	43.4	12.7	9.1	4.9	3.8	502.3	515.0	520.5	531.7	538.7	500.5	514.1
England	540	327	23.1	56.0	17.0	1.6	2.3	40.8	1.4	514.2	503.7	528.5	543.1	469.7	477.0	487.0
Finland	168	166	4.8	46.0	37.2	7.1	5.0	0.3	0.8	525.2	518.1	524.7	523.6	503.6	521.9	506.3
Hong Kong, SAR	151	146	29.8	44.7	15.7	4.8	5.0	0.0	3.6	574.7	587.5	569.5	575.9	615.8	.	591.0
Hungary	194	191	0.4	13.1	56.1	17.1	13.3	0.6	0.9	623.8	528.3	535.0	523.0	521.0	600.8	602.1
Indonesia	150	145	58.8	17.4	6.2	1.9	15.6	0.0	3.4	389.0	429.9	411.5	508.6	409.2	.	406.6
Iran, Islamic Rep.	170	160	23.9	37.7	26.5	6.5	5.4	0.0	8.5	421.7	428.9	420.2	403.0	419.1	.	416.7
Israel	323	284	1.8	17.0	40.7	18.7	21.9	8.6	3.3	508.2	458.3	477.4	458.9	458.3	448.1	493.9
Italy	183	178	8.4	10.8	59.2	16.1	5.5	0.0	2.9	473.4	480.8	483.3	480.8	460.8	.	443.0
Japan	146	143	4.2	30.2	43.5	18.0	4.1	0.0	2.0	572.2	576.5	576.5	580.9	598.3	.	607.7
Jordan	147	143	13.1	36.1	33.1	12.4	5.3	0.7	2.5	421.3	425.1	424.7	441.9	443.3	506.9	413.3
Korea, Rep. of	193	188	5.5	33.0	40.3	14.1	7.0	0.0	2.8	597.1	585.4	590.2	582.6	585.3	.	571.4
Latvia (LSS)	150	130	8.8	48.4	30.4	8.9	3.5	5.1	9.1	515.6	506.2	506.4	494.3	475.5	496.5	510.8
Lithuania	150	143	0.8	18.2	43.8	24.8	12.5	0.5	3.6	405.4	485.2	480.5	483.5	484.7	450.2	473.0
Macedonia, Rep. of	149	142	1.7	25.9	41.8	16.7	13.9	0.0	4.0	426.5	442.9	449.3	435.8	453.3	.	472.2
Malaysia	153	150	14.2	32.2	33.0	16.4	4.2	0.0	2.2	514.0	521.7	525.1	506.1	526.5	.	515.2
Moldova	150	146	1.8	13.0	50.0	21.8	13.3	1.4	1.3	468.0	469.6	470.1	462.2	468.8	528.7	488.2
Morocco	345	289	39.1	18.0	30.0	10.1	2.8	6.1	12.9	334.4	341.3	335.6	332.9	328.2	336.3	342.5
Netherlands	126	113	13.3	52.9	27.7	5.6	0.4	10.5	0.0	575.7	526.3	549.4	487.0	468.9	565.5	.
New Zealand	159	148	21.4	47.1	25.3	4.7	1.6	1.4	5.8	489.7	486.9	481.6	521.7	535.9	533.3	518.7
Philippines	150	138	8.4	14.7	29.7	14.6	32.6	0.0	8.3	340.2	360.0	338.5	337.6	352.9	.	328.5
Romania	147	135	27.6	31.5	32.3	7.5	1.1	0.8	5.5	471.4	479.2	467.4	469.0	540.3	410.4	469.5
Russian Federation	189	188	.	9.3	52.7	23.1	14.9	0.5	0.0	.	498.8	532.9	515.5	537.1	476.2	.
Singapore	145	143	0.5	23.1	43.4	25.1	7.9	0.0	1.4	577.6	597.8	608.3	598.1	625.4	.	596.4
Slovak Republic	148	135	14.3	43.4	36.8	4.6	1.0	2.9	1.6	517.6	529.2	535.7	554.8	614.3	586.1	556.6
Slovenia	149	146	0.7	29.8	56.7	8.8	3.9	2.1	0.0	502.9	538.1	527.4	526.2	535.4	506.5	.
South Africa	194	180	28.7	23.1	24.9	15.4	8.0	2.9	3.6	298.2	298.1	254.8	254.7	244.8	228.5	261.3
Thailand	150	144	11.8	38.4	37.2	7.1	5.5	4.3	0.0	464.2	468.2	469.7	454.4	507.1	420.2	.
Tunisia	149	131	.	43.4	32.7	17.4	6.4	0.6	12.3	.	446.5	444.5	452.3	437.4	463.3	459.0
Turkey	204	191	50.0	24.0	18.2	6.2	1.6	1.3	5.4	424.8	427.5	416.2	469.0	386.2	473.5	462.7
United States	462	400	12.0	49.0	28.4	5.3	5.3	9.7	3.3	499.3	510.6	490.5	515.7	482.6	498.2	494.1
International Avg.	196	178	15.8	32.8	34.0	11.1	7.2	3.3	3.8	485.1	487.9	487.8	489.8	488.2	483.4	481.4

Question : How many hours outside the school day do you spend per week keeping records?  
 Location : TQM2A-7G (BTBGACT7)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	154	4.2	50.1	41.7	3.7	0.2	5.0	4.2	504.5	538.6	519.4	508.2	449.6	517.7	472.8
Belgium (Flemish)	279	252	32.4	60.7	6.3	0.6	.	5.3	5.5	542.6	564.8	576.0	562.9	.	533.0	576.7
Bulgaria	163	158	6.1	41.8	41.2	10.2	0.7	1.7	1.3	503.4	508.4	517.7	508.2	501.4	487.8	446.2
Canada	396	382	2.9	38.5	46.2	9.2	3.2	2.6	0.6	575.6	544.1	521.0	516.5	503.9	532.5	557.2
Chile	188	184	14.1	52.7	30.9	2.2	.	0.0	1.9	403.7	385.9	393.3	412.6	.	.	454.7
Chinese Taipei	151	151	27.5	52.8	12.9	5.4	1.5	0.0	0.0	574.4	593.4	576.6	592.3	538.6	.	.
Cyprus	122	106	28.5	52.2	19.3	.	.	4.9	5.9	480.3	474.0	480.5	.	.	469.0	472.4
Czech Republic	142	127	26.3	30.9	39.8	3.0	.	4.9	6.8	524.0	528.6	514.0	526.9	.	500.5	512.5
England	540	334	0.5	43.7	49.9	3.0	2.9	40.8	0.7	575.0	524.1	497.5	497.0	496.4	477.0	526.3
Finland	168	166	44.0	43.0	13.0	.	.	0.3	0.5	523.9	518.9	514.0	.	.	521.9	521.2
Hong Kong, SAR	151	146	28.9	49.0	18.9	3.2	.	0.0	3.5	574.4	581.6	594.9	603.1	.	.	564.7
Hungary	194	189	2.7	70.2	26.4	0.7	.	0.6	1.3	545.6	533.9	525.3	472.0	.	600.8	508.4
Indonesia	150	149	6.0	55.0	31.8	3.0	4.1	0.0	0.2	398.0	407.2	396.0	400.7	407.5	.	495.5
Iran, Islamic Rep.	170	164	5.9	54.9	32.3	5.7	1.1	0.0	3.0	442.0	426.9	413.0	425.6	379.7	.	404.8
Israel	323	276	16.7	62.1	16.7	2.2	2.3	8.6	5.6	466.1	474.8	459.6	458.1	460.8	448.1	436.0
Italy	183	176	14.2	51.8	30.1	3.9	.	0.0	3.6	481.2	483.5	477.0	461.7	.	.	455.4
Japan	146	143	2.9	51.9	34.2	8.5	2.5	0.0	2.0	578.2	575.8	580.0	580.2	589.1	.	607.7
Jordan	147	138	20.4	51.7	22.6	4.6	0.7	0.7	5.9	424.0	436.6	413.4	404.7	420.9	506.9	426.1
Korea, Rep. of	193	185	8.3	45.3	35.8	7.6	3.1	0.0	5.0	599.2	586.0	590.3	575.6	582.2	.	576.1
Latvia (LSS)	150	127	54.3	37.9	4.4	3.4	.	5.1	9.7	511.7	505.6	478.0	456.6	.	496.5	500.9
Lithuania	150	144	13.9	38.7	43.8	2.9	0.7	0.5	3.3	482.6	476.6	486.7	509.3	394.7	450.2	468.1
Macedonia, Rep. of	149	143	4.1	43.7	45.3	4.4	2.6	0.0	3.2	432.6	452.0	442.0	471.5	377.2	.	474.8
Malaysia	153	151	1.8	38.6	48.1	10.7	0.9	0.0	1.5	527.5	516.6	520.1	530.7	483.4	.	492.2
Moldova	150	143	9.7	48.1	36.1	5.4	0.8	1.4	3.0	475.0	474.6	459.0	466.2	501.0	528.7	455.7
Morocco	345	251	79.6	13.2	5.5	.	1.7	6.1	23.4	334.3	339.7	348.8	.	324.5	336.3	339.6
Netherlands	126	106	24.9	58.8	15.3	.	1.1	10.5	9.6	546.9	541.0	559.2	.	567.4	565.5	465.1
New Zealand	159	157	0.9	53.4	41.4	1.7	2.6	0.7	0.4	536.6	499.3	478.1	471.7	518.3	545.0	425.8
Philippines	150	149	0.9	20.9	40.3	23.2	14.7	0.0	1.0	474.0	331.6	345.4	342.7	359.4	.	318.6
Romania	147	142	5.9	49.4	35.1	8.2	1.4	0.8	2.3	464.9	466.1	479.2	483.6	474.7	410.4	505.5
Russian Federation	189	187	10.1	46.8	35.1	6.1	1.8	0.5	0.5	503.3	539.6	514.8	522.2	534.2	476.2	573.2
Singapore	145	143	.	43.0	41.9	10.6	4.4	0.0	1.7	.	615.1	597.9	598.1	569.6	.	623.6
Slovak Republic	148	139	3.2	46.5	42.5	6.0	1.8	2.9	0.8	546.3	539.5	524.5	531.8	514.1	586.1	527.5
Slovenia	149	146	1.5	72.4	26.0	.	.	2.1	0.0	534.9	533.5	522.3	.	.	506.5	.
South Africa	194	188	0.3	33.1	48.2	11.6	6.8	2.9	0.1	337.7	278.9	271.1	260.2	318.7	228.5	309.3
Thailand	150	147	10.0	35.1	41.5	9.0	4.4	2.5	0.0	467.2	451.7	479.5	482.5	465.9	435.5	.
Tunisia	149	127	.	50.2	32.7	12.1	5.0	0.6	15.2	.	446.1	444.7	461.8	447.3	463.3	449.2
Turkey	204	191	32.3	50.1	16.3	0.9	0.4	1.3	6.0	424.1	428.9	427.4	488.2	344.0	473.5	438.9
United States	462	406	2.9	27.1	52.8	11.7	5.5	9.7	1.2	452.8	509.6	504.3	491.4	490.6	498.2	504.5
International Avg.	196	178	15.2	46.5	31.6	6.2	2.8	3.2	3.7	493.6	490.3	485.3	487.1	464.8	484.4	482.5

Question : How many hours outside the school day do you spend per week on administrative tasks?  
Location : TQM2A-7H (BTBGACT8)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	154	1.6	19.7	52.7	18.8	7.3	5.0	4.8	500.5	543.7	537.1	497.9	504.6	517.7	476.1
Belgium (Flemish)	279	258	1.8	32.6	57.1	5.9	2.6	5.3	3.5	601.8	558.1	564.3	487.3	567.9	533.0	580.9
Bulgaria	163	154	6.0	36.1	49.7	6.1	2.1	1.7	3.4	514.3	502.2	514.3	540.4	549.0	487.8	475.6
Canada	396	381	1.3	19.8	52.0	20.6	6.2	2.6	1.0	571.9	544.0	532.2	516.0	513.7	532.5	545.0
Chile	188	176	19.4	35.3	34.5	7.9	2.9	0.0	5.9	392.3	387.7	389.6	429.9	403.8	.	384.2
Chinese Taipei	151	151	68.7	18.7	8.0	1.9	2.7	0.0	0.0	589.0	571.9	583.8	576.5	588.0	.	.
Cyprus	122	105	19.1	34.6	36.8	6.0	3.5	4.9	6.6	474.6	471.3	481.5	473.5	471.1	469.0	490.1
Czech Republic	142	131	1.3	37.7	46.1	7.8	7.1	4.9	7.1	537.2	516.0	530.9	507.5	529.8	500.5	488.8
England	540	338	0.8	12.1	61.1	17.4	8.6	40.8	0.4	515.2	531.1	514.5	481.3	503.6	477.0	486.0
Finland	168	167	15.9	54.8	22.1	5.3	1.8	0.3	0.0	517.4	523.5	513.8	520.6	537.5	521.9	.
Hong Kong, SAR	151	148	27.0	34.5	23.8	7.6	7.1	0.0	2.1	564.6	579.1	599.9	600.9	578.1	.	596.8
Hungary	194	190	.	16.0	67.7	12.6	3.7	0.6	0.7	.	540.5	533.6	507.5	529.5	600.8	523.1
Indonesia	150	147	20.6	32.1	36.4	9.2	1.8	0.0	2.5	406.6	413.2	390.3	395.2	480.2	.	404.9
Iran, Islamic Rep.	170	153	51.3	33.0	14.3	0.8	0.7	0.0	12.6	420.5	435.5	405.7	389.3	445.9	.	414.3
Israel	323	285	2.5	30.8	46.8	13.5	6.3	8.6	2.6	492.9	464.0	466.3	469.8	476.6	448.1	491.1
Italy	183	175	20.1	45.3	31.5	2.5	0.6	0.0	3.8	471.6	485.3	484.4	424.8	449.8	.	452.8
Japan	146	142	.	18.3	35.7	28.5	17.4	0.0	2.7	.	582.8	569.5	584.8	579.7	.	598.3
Jordan	147	136	21.2	53.8	23.7	1.3	.	0.7	7.9	417.6	430.4	425.6	466.7	.	506.9	428.6
Korea, Rep. of	193	188	3.6	26.4	31.1	19.9	19.1	0.0	3.3	591.1	591.4	588.6	582.5	584.5	.	579.0
Latvia (LSS)	150	133	13.2	51.0	29.6	4.3	1.9	5.1	6.0	509.8	505.9	503.1	529.7	495.3	496.5	492.5
Lithuania	150	130	24.0	40.8	26.8	1.6	6.8	0.5	12.7	466.1	493.0	488.5	463.6	460.0	450.2	475.6
Macedonia, Rep. of	149	140	7.6	49.0	35.2	6.7	1.5	0.0	5.4	445.6	447.3	445.5	457.1	386.7	.	452.2
Malaysia	153	153	9.5	36.5	43.1	7.7	3.3	0.0	0.0	494.6	535.7	515.6	497.3	507.4	.	.
Moldova	150	146	1.8	19.0	55.1	20.7	3.3	1.4	1.4	478.7	456.8	476.0	458.6	462.2	528.7	471.2
Morocco	345	264	68.6	23.3	6.5	1.6	.	6.1	18.0	338.5	334.6	330.6	324.3	.	336.3	335.5
Netherlands	126	108	2.1	58.2	32.2	3.4	4.1	10.5	3.9	526.3	545.8	530.5	538.5	531.4	565.5	475.7
New Zealand	159	155	0.5	9.6	42.0	29.4	18.5	1.4	1.3	425.8	468.7	500.4	485.3	491.2	533.3	449.5
Philippines	150	140	20.2	29.7	34.0	12.9	3.2	0.0	6.8	352.6	345.2	343.7	330.7	323.2	.	362.7
Romania	147	144	10.8	35.0	42.8	9.3	2.1	0.8	0.7	448.5	486.1	466.4	486.9	438.9	410.4	504.7
Russian Federation	189	186	1.3	12.3	58.4	20.1	7.9	0.5	1.9	487.3	540.2	530.6	513.9	519.7	476.2	487.4
Singapore	145	144	.	14.5	47.6	19.6	18.3	0.0	0.8	.	613.7	603.4	600.0	604.6	.	601.8
Slovak Republic	148	141	2.5	39.8	45.9	8.1	3.7	2.9	0.0	509.6	534.2	529.9	525.4	574.9	586.1	.
Slovenia	149	146	.	20.2	66.0	11.9	2.0	2.1	0.0	.	541.3	526.7	538.3	505.4	506.5	.
South Africa	194	188	11.9	22.2	45.6	11.6	8.7	2.9	0.8	247.6	278.9	287.5	241.9	293.7	228.5	247.9
Thailand	150	140	16.6	31.8	38.1	9.2	4.3	6.9	0.0	461.1	465.6	472.1	453.6	538.6	441.0	.
Tunisia	149	134	.	69.5	28.4	1.5	0.6	0.6	9.9	.	448.4	447.4	451.2	429.8	463.3	446.2
Turkey	204	192	30.7	42.4	21.5	2.8	2.6	1.3	6.6	421.8	430.0	434.6	389.9	439.1	473.5	434.2
United States	462	407	3.5	24.7	46.9	18.0	6.9	9.7	1.2	512.2	493.0	501.0	514.3	501.7	498.2	513.4
International Avg.	196	178	15.4	32.1	38.9	10.4	5.6	3.4	3.9	475.9	490.4	488.4	480.3	494.4	484.2	473.9

Question : How many hours outside the school day do you spend per week on other?  
Location : TQM2A-7I (BTBGACT9)

Country	Sample	Valid N	1.NONE %	2.LESS THAN 1 HOUR %	3.1 - 2 HOURS %	4.3 - 4 HOURS %	5.MORE THAN 4 HOURS %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LESS THAN 1 HOUR Mean	3.1 - 2 HOURS Mean	4.3 - 4 HOURS Mean	5.MORE THAN 4 HOURS Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	76	24.2	25.4	26.0	9.4	15.0	5.0	50.4	520.1	555.5	515.9	532.1	502.7	517.7	524.5
Belgium (Flemish)	279	182	40.5	34.8	21.7	1.0	2.0	5.3	27.7	570.6	531.7	550.1	546.5	554.6	533.0	577.0
Bulgaria	163	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	510.6	.
Canada	396	216	32.4	15.7	27.1	14.1	10.7	2.6	35.6	552.0	536.4	523.6	525.3	523.1	532.5	523.3
Chile	188	93	39.1	18.3	28.5	6.6	7.6	0.0	49.0	398.0	399.0	393.8	393.2	396.8	.	388.3
Chinese Taipei	151	148	73.3	11.5	6.1	2.4	6.6	2.0	0.0	582.4	598.6	580.9	648.0	577.2	572.7	.
Cyprus	122	72	54.9	18.8	18.3	5.8	2.2	4.9	33.8	471.5	484.5	486.4	451.5	468.3	469.0	479.1
Czech Republic	142	109	22.9	34.3	27.9	10.8	4.2	4.9	17.5	547.6	514.7	517.6	496.6	514.1	500.5	520.2
England	540	224	22.2	22.4	32.5	7.2	15.6	40.8	18.2	520.7	492.8	526.2	497.9	501.8	477.0	505.2
Finland	168	116	34.9	33.1	22.1	5.7	4.2	0.3	28.3	526.3	522.3	516.7	514.8	533.5	521.9	515.3
Hong Kong, SAR	151	105	46.4	15.0	17.0	6.5	15.0	0.0	29.8	571.0	563.3	585.8	594.2	579.6	.	598.4
Hungary	194	107	8.9	30.4	40.9	11.1	8.8	0.6	44.3	567.2	523.4	533.0	515.7	536.8	600.8	530.8
Indonesia	150	101	45.4	18.1	17.7	6.5	12.3	0.0	31.3	394.7	406.8	427.9	466.2	408.3	.	389.9
Iran, Islamic Rep.	170	144	42.1	29.6	14.5	5.8	8.0	0.0	19.7	420.9	429.1	408.9	399.2	434.2	.	425.3
Israel	323	190	22.2	27.2	32.9	8.3	9.3	8.6	33.0	451.5	470.2	475.6	462.1	482.4	448.1	467.6
Italy	183	176	44.3	44.9	9.2	1.1	0.5	0.0	3.7	475.9	488.2	471.4	374.2	513.2	.	464.2
Japan	146	124	8.6	22.0	24.3	16.3	28.8	0.0	14.7	582.1	577.8	575.5	572.5	583.4	.	580.0
Jordan	147	124	37.8	32.5	20.6	5.8	3.4	0.7	15.7	429.7	435.1	406.8	392.7	467.6	506.9	434.0
Korea, Rep. of	193	104	24.0	40.2	22.9	5.9	7.1	0.0	46.3	580.2	589.0	585.5	574.8	587.5	.	589.5
Latvia (LSS)	150	93	16.4	40.1	26.4	10.0	7.1	5.1	33.2	499.8	504.0	501.4	514.4	493.1	496.5	510.4
Lithuania	150	89	29.7	23.9	24.1	8.9	13.4	0.5	40.5	460.8	482.6	492.9	491.5	493.2	450.2	483.0
Macedonia, Rep. of	149	122	19.5	49.0	25.5	5.1	0.9	0.0	16.8	435.0	450.1	456.5	428.2	465.5	.	440.6
Malaysia	153	105	25.4	32.1	29.1	9.4	4.1	0.0	30.6	515.1	508.4	541.6	502.7	533.6	.	517.0
Moldova	150	88	3.5	51.3	23.6	16.7	4.8	3.5	38.4	465.5	460.7	475.8	458.1	478.3	498.2	473.2
Morocco	345	241	62.4	13.2	12.6	11.1	0.7	6.1	26.2	339.3	331.2	327.5	338.5	302.4	336.3	337.1
Netherlands	126	94	17.3	32.5	36.9	6.3	7.0	10.5	14.2	548.0	557.7	527.1	532.0	509.2	565.5	521.9
New Zealand	159	59	23.0	14.6	18.9	23.8	19.7	0.7	62.5	476.6	510.8	471.7	470.5	481.1	545.0	496.8
Philippines	150	57	28.9	23.6	34.1	7.2	6.1	0.0	61.4	374.6	346.4	356.4	369.5	343.2	.	335.8
Romania	147	118	33.7	20.2	32.0	8.8	5.4	0.8	18.5	471.6	453.1	479.1	454.9	477.7	410.4	489.5
Russian Federation	189	167	4.0	20.8	52.5	16.9	5.8	0.5	11.1	528.8	546.9	520.6	524.1	502.2	476.2	529.2
Singapore	145	92	14.3	18.0	30.9	14.2	22.7	0.0	36.0	597.9	598.7	615.4	612.0	595.5	.	603.5
Slovak Republic	148	111	25.9	32.2	27.0	10.9	4.1	2.9	18.7	530.8	536.7	535.8	518.8	566.1	586.1	524.9
Slovenia	149	99	33.7	28.3	30.2	6.2	1.7	2.1	30.7	527.5	527.3	529.5	522.4	517.4	506.5	537.3
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	28	24.2	10.2	24.5	19.8	21.3	81.1	0.0	470.2	464.5	499.2	482.6	467.8	464.7	.
Tunisia	149	82	.	78.1	7.8	8.1	6.0	0.6	43.6	.	446.4	448.3	432.0	463.1	463.3	449.7
Turkey	204	149	36.7	29.7	23.2	7.5	3.0	1.6	24.1	418.9	430.6	422.4	438.1	412.2	456.3	439.7
United States	462	215	40.6	25.1	21.4	5.1	7.7	9.7	44.5	502.0	503.5	500.2	512.2	478.9	498.2	503.3
International Avg.	196	123	30.4	28.3	24.7	9.1	8.4	10.6	27.6	495.0	493.8	494.0	487.8	492.9	489.6	491.3

Question : How many hours per week do you normally spend on your teaching activities altogether?  
 Location : TQM2A-8 (BTBGALTO)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	155	5.0	2.4	43.6	40.0	9.0	19.0	30.0	40.0	45.0	50.0	55.0	60.0	70.0
Belgium (Flemish)	279	260	5.3	2.8	37.7	40.0	0.0	25.0	30.0	34.0	38.0	42.0	45.0	48.0	75.0
Bulgaria	163	157	1.7	1.8	23.0	20.0	0.0	13.0	18.0	20.0	22.0	25.0	30.0	35.0	40.0
Canada	396	373	2.6	3.5	44.4	50.0	5.0	12.0	29.0	40.0	45.0	50.0	60.0	62.0	80.0
Chile	188	187	0.0	0.5	45.3	40.0	5.0	20.0	34.0	40.0	44.0	50.0	60.0	67.0	89.0
Chinese Taipei	151	151	0.0	0.0	25.5	20.0	0.0	16.0	16.0	20.0	24.0	30.0	38.0	40.0	42.0
Cyprus	122	101	4.9	11.5	32.8	40.0	4.0	8.0	12.0	25.0	35.0	40.0	45.0	50.0	75.0
Czech Republic	142	134	4.9	2.2	44.1	50.0	5.0	23.0	36.0	42.0	45.0	50.0	52.0	58.0	65.0
England	540	330	40.8	1.4	45.9	50.0	9.0	20.0	29.0	40.0	47.0	52.0	60.0	65.0	75.0
Finland	168	166	0.3	0.4	38.6	40.0	8.0	29.0	30.0	35.0	40.0	42.0	48.0	50.0	65.0
Hong Kong, SAR	151	147	0.0	3.0	32.5	40.0	1.0	1.0	2.0	10.0	40.0	48.0	60.0	70.0	80.0
Hungary	194	191	0.6	0.3	30.8	30.0	0.0	13.0	18.0	23.0	30.0	40.0	48.0	50.0	60.0
Indonesia	150	147	0.0	2.6	25.9	24.0	0.0	12.0	18.0	18.0	24.0	30.0	42.0	42.0	60.0
Iran, Islamic Rep.	170	168	0.0	1.0	31.3	30.0	0.0	6.0	10.0	24.0	30.0	40.0	50.0	60.0	80.0
Israel	323	272	8.6	4.2	35.0	40.0	1.0	8.0	14.0	28.0	36.0	43.0	50.0	60.0	80.0
Italy	183	175	0.0	4.9	29.8	30.0	15.0	20.0	22.0	25.0	30.0	34.0	39.0	40.0	61.0
Japan	146	139	0.0	4.7	53.5	50.0	4.0	20.0	40.0	49.0	55.0	61.0	70.0	72.0	84.0
Jordan	147	145	0.7	0.6	30.7	30.0	2.0	6.0	8.0	20.0	33.0	40.0	50.0	55.0	60.0
Korea, Rep. of	193	188	0.0	2.0	24.5	20.0	1.0	8.0	16.0	20.0	24.0	30.0	34.0	40.0	60.0
Latvia (LSS)	150	134	6.4	5.8	46.3	60.0	7.0	10.0	24.0	40.0	50.0	60.0	60.0	70.0	90.0
Lithuania	150	147	0.5	1.1	43.3	40.0	5.0	12.0	18.0	40.0	45.0	52.0	60.0	60.0	86.0
Macedonia, Rep. of	149	137	0.7	8.0	34.8	40.0	2.0	5.0	12.0	20.0	40.0	45.0	50.0	56.0	80.0
Malaysia	153	153	0.0	0.0	26.8	25.0	10.0	17.0	20.0	25.0	25.0	27.0	32.0	40.0	54.0
Moldova	150	142	2.0	3.5	37.2	40.0	2.0	7.0	11.0	25.0	40.0	48.0	60.0	60.0	90.0
Morocco	345	339	0.0	1.9	28.2	24.0	0.0	0.0	18.0	24.0	24.0	36.0	40.0	44.0	88.0
Netherlands	126	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.7	0.7	46.3	50.0	10.0	21.0	32.0	40.0	46.0	52.0	60.0	65.0	80.0
Philippines	150	140	0.0	6.5	32.7	40.0	3.0	4.0	8.0	17.0	36.0	45.0	55.0	60.0	72.0
Romania	147	143	0.8	2.0	24.3	40.0	2.0	6.0	8.0	12.0	24.0	30.0	40.0	48.0	60.0
Russian Federation	189	183	0.5	2.8	43.5	40.0	5.0	18.0	20.0	34.0	45.0	52.0	62.0	70.0	90.0
Singapore	145	142	0.0	2.1	35.2	60.0	2.0	4.0	5.0	15.0	33.0	54.0	70.0	72.0	90.0
Slovak Republic	148	141	2.9	0.0	31.5	30.0	3.0	9.0	15.0	28.0	32.0	40.0	43.0	45.0	70.0
Slovenia	149	144	2.1	1.4	35.5	40.0	3.0	7.0	10.0	25.0	40.0	45.0	50.0	50.0	60.0
South Africa	194	179	2.9	4.2	29.8	40.0	2.0	5.0	7.0	10.0	30.0	45.0	50.0	60.0	80.0
Thailand	150	145	4.8	0.0	28.2	30.0	2.0	5.0	8.0	16.0	30.0	40.0	50.0	52.0	90.0
Tunisia	149	148	0.0	0.8	33.9	40.0	0.0	8.0	20.0	30.0	35.0	40.0	48.0	50.0	70.0
Turkey	204	196	1.3	3.5	34.1	40.0	2.0	6.0	9.0	27.0	35.0	43.0	50.0	56.0	80.0
United States	462	402	9.7	2.0	44.1	50.0	2.0	10.0	20.0	40.0	48.0	50.0	60.0	60.0	90.0
International Avg.	196	183	5.5	2.5	35.4	38.2	3.5	11.7	18.3	27.6	36.4	43.3	50.7	55.2	73.5

Question : How often do you meet with other teachers to discuss curriculum or teaching issues?  
 Location : TQM2A-9 (BTBGMEET)

Country	Sample	Valid N	1.NEVER %	2.ONCE OR TWICE A YEAR %	3.EVERY OTHER MONTH %	4.ONCE A MONTH %	5.ONCE A WEEK %	6.TWO OR THREE TIMES A WEEK %	7.ALMO ST EVERY DAY %	NOT ADMINIS TERED %	OMIT %
Australia	173	158	0.8	4.1	7.4	18.5	37.8	16.9	14.4	5.0	1.5
Belgium (Flemish)	279	263	1.3	22.2	21.3	19.1	23.8	9.2	3.0	5.3	1.8
Bulgaria	163	159	0.6	16.6	4.2	13.7	16.3	15.0	33.6	1.7	0.6
Canada	396	378	3.9	18.0	10.3	21.1	27.1	12.1	7.5	2.6	1.6
Chile	188	186	21.0	22.0	8.2	21.6	20.3	5.7	1.2	0.0	1.1
Chinese Taipei	151	151	0.7	7.2	16.2	25.9	23.0	16.6	10.4	0.0	0.0
Cyprus	122	112	.	0.2	1.3	2.7	56.2	14.0	25.6	4.9	0.8
Czech Republic	142	137	1.2	10.6	8.0	11.1	21.0	13.9	34.1	3.9	0.0
England	540	334	0.6	5.4	8.5	26.2	37.3	13.0	8.8	40.8	1.0
Finland	168	164	2.2	13.5	14.3	15.2	19.3	14.3	21.2	0.3	1.6
Hong Kong, SAR	151	149	1.2	22.3	24.4	24.3	17.4	4.8	5.6	0.0	1.6
Hungary	194	191	0.7	2.5	4.5	8.3	22.7	22.7	38.6	0.6	0.4
Indonesia	150	149	4.8	20.7	8.6	19.7	23.6	18.4	4.2	0.0	0.8
Iran, Islamic Rep.	170	168	0.5	18.2	8.6	38.6	16.4	10.1	7.6	0.0	0.9
Israel	323	286	0.2	4.4	3.5	12.0	50.3	14.8	14.9	8.6	2.2
Italy	183	182	0.8	48.0	12.8	21.8	9.9	2.6	4.1	0.0	0.6
Japan	146	144	.	13.7	7.2	24.8	37.5	13.2	3.7	0.0	1.3
Jordan	147	144	3.0	17.7	14.9	18.5	23.2	10.3	12.4	1.6	0.6
Korea, Rep. of	193	193	2.4	15.8	8.0	25.8	20.2	14.3	13.4	0.0	0.0
Latvia (LSS)	150	140	.	12.1	22.5	19.6	15.4	11.6	18.7	5.5	1.0
Lithuania	150	147	.	1.9	7.0	22.2	15.3	13.9	39.8	0.5	1.1
Macedonia, Rep. of	149	149	.	6.1	6.7	10.5	22.5	14.5	39.6	0.0	0.0
Malaysia	153	153	2.2	22.1	24.8	24.9	12.4	11.5	2.0	0.0	0.0
Moldova	150	141	.	16.7	16.6	20.4	16.5	9.7	20.2	4.8	2.0
Morocco	345	327	2.2	16.4	14.2	13.2	19.1	12.2	22.6	6.1	1.1
Netherlands	126	112	1.0	17.8	50.7	24.0	4.8	1.8	.	10.5	1.7
New Zealand	159	158	0.9	6.3	6.3	21.6	36.5	16.4	12.0	0.7	0.0
Philippines	150	147	3.2	13.7	12.4	36.2	15.8	11.5	7.2	0.0	1.9
Romania	147	146	0.5	9.2	7.9	38.3	16.1	7.2	20.9	0.8	0.0
Russian Federation	189	188	.	7.2	19.1	31.3	11.8	14.8	15.8	0.0	0.8
Singapore	145	142	1.7	4.8	37.5	26.8	16.5	10.3	2.4	0.0	2.3
Slovak Republic	148	141	.	3.5	7.8	14.8	15.1	16.6	42.2	2.9	0.0
Slovenia	149	146	.	6.8	22.4	8.9	20.0	5.9	36.1	2.1	0.0
South Africa	194	186	4.8	29.8	14.8	31.3	10.9	3.8	4.5	2.9	0.9
Thailand	150	149	9.0	39.4	3.4	24.6	15.6	5.6	2.5	0.0	0.8
Tunisia	149	146	0.8	3.2	5.8	11.0	16.2	28.7	34.3	0.6	1.3
Turkey	204	202	2.5	27.2	19.0	20.9	11.5	13.0	5.9	1.3	1.2
United States	462	406	3.6	22.1	11.7	26.0	19.6	9.3	7.7	9.7	1.1
International Avg.	196	184	2.7	14.5	13.2	20.9	21.4	12.1	16.2	3.3	0.9

Question : How often do you meet with other teachers to discuss curriculum or teaching issues?  
 Location : TQM2A-9 (BTBGMEET)

Country	Sample	Valid N	1.NEVER Mean	2.ONCE OR TWICE A YEAR Mean	3.EVERY OTHER MONTH Mean	4.ONCE A MONTH Mean	5.ONCE A WEEK Mean	6.TWO OR THREE TIMES A WEEK Mean	7.ALMOST EVERY DAY Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	527.4	527.2	530.4	526.0	529.9	521.2	515.1	517.7	524.1
Belgium (Flemish)	279	263	441.1	557.8	540.3	574.0	562.8	581.1	567.2	533.0	561.2
Bulgaria	163	159	388.5	491.2	493.8	496.5	516.1	509.0	529.2	487.8	514.9
Canada	396	378	512.9	526.0	531.6	520.1	547.8	524.9	530.6	532.5	517.2
Chile	188	186	359.5	396.5	399.4	396.4	410.2	408.4	386.0	.	412.3
Chinese Taipei	151	151	621.8	559.8	576.0	595.7	586.7	574.8	600.9	.	.
Cyprus	122	112	.	407.5	463.1	493.3	475.0	480.4	477.4	469.0	502.3
Czech Republic	142	137	537.2	534.0	528.7	526.9	518.2	507.6	518.5	503.8	.
England	540	334	408.6	499.2	506.3	510.7	513.8	518.1	488.9	477.0	534.5
Finland	168	164	509.4	523.0	523.5	525.8	521.9	514.7	516.2	521.9	525.6
Hong Kong, SAR	151	149	549.1	584.3	585.4	579.2	583.0	569.9	589.3	.	570.3
Hungary	194	191	494.1	480.7	519.7	527.6	531.6	528.5	538.7	600.8	517.6
Indonesia	150	149	338.5	395.9	389.0	406.6	426.6	406.7	380.9	.	377.2
Iran, Islamic Rep.	170	168	487.8	426.3	431.5	422.0	408.6	428.6	418.8	.	422.6
Israel	323	286	378.4	468.8	481.4	466.0	465.1	473.8	463.9	448.1	516.7
Italy	183	182	447.0	485.0	473.3	472.2	477.0	438.8	492.7	.	612.8
Japan	146	144	.	573.2	563.5	576.7	582.7	579.8	575.0	.	634.3
Jordan	147	144	426.2	428.7	437.7	415.0	426.5	408.5	447.1	401.8	579.7
Korea, Rep. of	193	193	575.1	580.3	577.0	587.0	590.5	590.4	595.5	.	.
Latvia (LSS)	150	140	.	500.4	508.9	493.7	523.6	499.2	500.5	498.1	600.5
Lithuania	150	147	.	491.2	477.5	496.8	477.6	466.0	481.6	450.2	453.0
Macedonia, Rep. of	149	149	.	436.1	420.9	428.6	462.1	444.3	449.4	.	.
Malaysia	153	153	538.8	540.7	505.6	511.4	508.2	529.9	535.1	.	.
Moldova	150	141	.	473.1	472.4	487.7	463.6	450.2	456.0	478.7	470.2
Morocco	345	327	338.9	328.6	336.2	332.7	339.5	337.9	341.4	336.3	341.3
Netherlands	126	112	556.5	547.1	528.5	544.3	545.8	514.0	.	565.5	559.6
New Zealand	159	158	430.8	490.8	497.3	485.5	487.8	496.3	501.1	545.0	.
Philippines	150	147	307.2	341.6	358.1	353.7	325.3	331.1	376.6	.	305.1
Romania	147	146	405.9	468.4	495.9	476.6	467.5	444.3	475.2	410.4	.
Russian Federation	189	188	.	519.4	517.5	530.0	531.7	535.1	519.3	.	510.1
Singapore	145	142	617.6	588.7	603.2	608.6	593.1	614.0	577.8	.	661.6
Slovak Republic	148	141	.	526.2	511.8	521.6	531.1	538.3	538.7	586.1	.
Slovenia	149	146	.	529.7	518.2	539.7	534.2	528.5	534.6	506.5	.
South Africa	194	186	250.6	271.0	275.8	254.3	339.9	316.8	294.3	228.5	282.6
Thailand	150	149	445.9	461.9	458.2	460.6	501.0	501.9	451.1	.	375.6
Tunisia	149	146	513.2	433.0	454.6	440.4	446.9	449.5	449.0	463.3	422.8
Turkey	204	202	436.1	412.6	428.9	430.1	423.7	446.1	453.4	473.5	431.0
United States	462	406	499.6	512.3	503.2	497.3	500.6	502.4	487.2	498.2	522.7
International Avg.	196	184	460.1	482.1	484.8	487.1	491.5	487.1	488.0	480.6	491.7

Question : How much influence do you have on subject matter to be taught?  
 Location : TQM2A-10A (BTGINF1)

Country	Sample	Valid N	NOT ADMINIS						NOT ADMINIS					
			1.NONE %	2.LITT E %	3.SOME %	4.A LOT %	TERED %	OMIT %	1.NONE Mean	2.LITT E Mean	3.SOME Mean	4.A LOT Mean	TERED Mean	OMIT Mean
Australia	173	159	15.1	28.7	37.6	18.7	5.0	0.7	530.7	542.4	521.7	504.5	517.7	483.3
Belgium (Flemish)	279	261	42.3	34.6	13.4	9.8	5.3	2.3	555.7	551.2	575.2	578.6	533.0	574.7
Bulgaria	163	156	6.7	8.9	25.5	58.8	1.7	2.3	510.5	499.7	509.8	513.3	487.8	510.1
Canada	396	384	21.5	25.1	26.8	26.6	2.6	0.0	525.6	524.4	516.9	554.8	532.5	497.3
Chile	188	187	2.5	7.9	51.7	38.0	0.0	0.5	399.9	389.1	389.6	396.1	.	428.3
Chinese Taipei	151	151	22.7	20.2	27.6	29.6	0.0	0.0	575.7	595.6	594.7	576.2	.	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	136	15.1	34.4	36.7	13.7	3.9	1.0	499.9	519.4	530.4	519.7	503.8	523.8
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	165	.	12.3	56.4	31.3	0.3	0.8	.	510.0	522.2	521.5	521.9	514.6
Hong Kong, SAR	151	149	5.6	24.3	48.1	22.0	0.0	1.6	542.2	581.6	580.8	596.4	.	570.3
Hungary	194	192	6.3	37.0	40.2	16.5	0.6	0.2	553.3	524.0	534.0	532.0	600.8	535.7
Indonesia	150	146	0.2	2.5	21.1	76.2	0.0	3.0	294.4	351.0	393.1	409.5	.	360.0
Iran, Islamic Rep.	170	162	48.2	13.8	23.9	14.2	0.0	5.6	422.4	428.1	415.9	420.0	.	436.6
Israel	323	283	8.9	19.4	41.2	30.4	8.6	3.8	482.0	478.5	467.6	461.8	448.1	441.1
Italy	183	182	2.6	17.9	49.5	30.1	0.0	0.5	447.6	486.7	479.3	477.5	.	520.9
Japan	146	144	22.1	27.5	22.8	27.6	0.0	1.3	574.5	578.5	568.5	587.6	.	634.3
Jordan	147	143	30.7	6.1	21.7	41.5	1.6	1.3	429.9	420.4	415.2	433.8	401.8	451.1
Korea, Rep. of	193	190	5.9	12.9	32.7	48.5	0.0	1.5	578.2	576.3	591.1	588.5	.	584.1
Latvia (LSS)	150	139	11.9	35.2	39.6	13.2	5.9	2.1	508.2	498.4	512.6	498.5	504.8	499.1
Lithuania	150	147	28.2	26.4	36.5	8.9	0.5	1.3	483.5	476.9	479.0	506.5	450.2	451.0
Macedonia, Rep. of	149	148	17.2	15.6	18.3	48.9	0.7	0.0	456.0	457.6	453.9	436.6	477.9	.
Malaysia	153	152	5.5	10.1	28.2	56.3	0.0	0.5	559.1	521.3	515.8	516.6	.	535.4
Moldova	150	145	16.3	8.8	35.2	39.7	2.1	1.3	445.6	489.5	470.2	471.6	501.7	476.3
Morocco	345	316	7.0	8.5	30.2	54.2	6.1	4.2	346.6	321.1	337.6	337.2	336.3	336.4
Netherlands	126	112	2.7	19.6	46.9	30.9	10.5	0.4	557.7	542.1	535.8	534.0	565.5	492.3
New Zealand	159	156	17.3	24.5	38.0	20.2	0.7	0.8	490.0	495.5	492.9	483.4	545.0	430.8
Philippines	150	148	1.5	4.4	18.3	75.9	0.0	1.5	298.6	349.5	330.2	348.8	.	359.7
Romania	147	146	14.3	10.2	31.0	44.5	0.8	0.0	472.1	492.4	484.4	460.8	410.4	.
Russian Federation	189	188	3.6	18.6	50.5	27.3	0.0	0.7	496.2	519.9	524.8	536.3	.	534.2
Singapore	145	141	11.3	20.4	43.7	24.6	0.0	2.5	601.1	597.7	603.6	608.0	.	651.8
Slovak Republic	148	141	19.1	50.1	19.7	11.1	2.9	0.0	524.6	529.4	530.1	563.4	586.1	.
Slovenia	149	144	18.3	40.5	32.9	8.3	2.1	1.1	525.3	530.1	536.9	523.9	506.5	504.3
South Africa	194	187	6.8	8.7	20.1	64.4	2.9	1.3	381.4	365.2	284.2	250.4	228.5	254.7
Thailand	150	149	6.0	7.5	31.9	54.6	0.6	0.0	455.7	487.3	468.8	464.4	527.4	.
Tunisia	149	142	4.1	2.4	21.1	72.4	0.6	3.9	435.6	435.9	448.8	449.2	463.3	438.5
Turkey	204	200	3.5	1.5	16.4	78.6	1.3	1.9	423.6	400.5	419.8	430.7	473.5	417.1
United States	462	404	7.4	17.5	36.5	38.5	9.7	1.1	497.2	487.4	502.9	508.4	498.2	511.8
International Avg.	196	180	13.1	18.4	32.5	36.3	7.3	1.3	482.3	487.6	487.2	488.9	484.4	482.6

Question : How much influence do you have on textbooks to be used?  
Location : TQM2A-10B (BTBGINF2)

Country	Sample	Valid N	NOT ADMINIS						NOT ADMINIS					
			1.NONE %	2.LITT E %	3.SOME %	4.A LOT %	TERED %	OMIT %	1.NONE Mean	2.LITT E Mean	3.SOME Mean	4.A LOT Mean	TERED Mean	OMIT Mean
Australia	173	158	14.3	30.1	36.3	19.4	5.0	0.9	527.9	534.7	517.3	526.7	517.7	482.6
Belgium (Flemish)	279	264	2.3	12.4	27.5	57.8	5.3	1.3	546.1	575.0	561.5	555.9	533.0	543.0
Bulgaria	163	156	28.9	18.8	31.7	20.6	1.7	2.3	503.8	496.8	503.8	550.9	487.8	460.1
Canada	396	384	17.9	27.8	33.0	21.3	2.6	0.0	522.6	524.5	525.3	554.0	532.5	497.3
Chile	188	183	22.4	34.7	30.0	12.9	0.0	2.7	380.8	384.0	404.2	410.1	.	384.2
Chinese Taipei	151	151	51.6	16.1	21.2	11.0	0.0	0.0	583.0	604.9	581.8	572.6	.	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	137	2.4	13.7	49.8	34.1	3.9	0.0	509.0	536.0	520.0	516.0	503.8	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	166	6.3	9.8	48.5	35.4	0.3	0.0	524.8	507.9	519.8	524.3	521.9	334.4
Hong Kong, SAR	151	149	13.1	27.7	47.8	11.4	0.0	1.6	564.4	581.0	587.0	586.0	.	570.3
Hungary	194	191	0.3	2.9	59.5	37.3	0.6	0.5	608.2	536.4	528.5	533.8	600.8	581.8
Indonesia	150	147	0.9	13.2	52.6	33.3	0.0	2.2	318.1	383.6	402.2	416.2	.	377.6
Iran, Islamic Rep.	170	158	61.8	15.3	19.5	3.4	0.0	7.6	421.9	411.2	427.3	405.0	.	439.2
Israel	323	285	9.3	20.5	42.7	27.4	8.6	2.5	469.3	467.7	469.3	466.2	448.1	465.1
Italy	183	182	2.1	20.2	54.1	23.6	0.0	0.5	445.0	481.0	475.5	489.5	.	520.9
Japan	146	144	63.5	17.1	15.6	3.7	0.0	1.3	571.6	588.6	586.8	597.6	.	634.3
Jordan	147	144	47.2	15.6	14.5	22.7	1.6	0.8	430.5	433.0	420.3	424.4	401.8	436.9
Korea, Rep. of	193	192	23.8	22.1	41.6	12.5	0.0	0.6	589.4	591.3	584.1	586.1	.	575.8
Latvia (LSS)	150	140	1.7	24.5	44.3	29.5	5.1	1.8	513.5	495.5	508.4	507.8	496.5	525.1
Lithuania	150	146	14.8	21.3	45.4	18.5	0.5	1.7	482.8	472.7	476.1	503.8	450.2	494.3
Macedonia, Rep. of	149	147	34.7	14.5	17.2	33.7	0.7	0.6	458.7	460.2	442.0	429.5	477.9	473.4
Malaysia	153	153	14.3	7.0	42.7	35.9	0.0	0.0	543.5	540.3	509.8	516.7	.	.
Moldova	150	146	11.0	15.5	42.2	31.3	1.4	1.3	451.6	481.3	467.8	468.4	528.7	476.3
Morocco	345	309	31.0	23.4	24.7	21.0	6.1	7.7	335.8	334.4	332.3	340.9	336.3	347.2
Netherlands	126	113	5.1	15.3	55.1	24.5	10.5	0.0	577.0	544.3	523.6	553.7	565.5	.
New Zealand	159	156	17.2	23.1	34.9	24.8	0.7	0.8	494.4	474.1	509.7	478.4	545.0	430.8
Philippines	150	148	2.9	14.9	40.7	41.4	0.0	1.3	432.8	304.4	349.1	349.6	.	331.1
Romania	147	146	3.8	19.4	40.5	36.2	0.8	0.0	470.5	459.6	480.5	471.9	410.4	.
Russian Federation	189	189	3.2	18.6	40.1	38.1	0.0	0.0	493.6	525.8	522.1	533.0	.	.
Singapore	145	141	28.7	28.2	32.8	10.2	0.0	2.5	586.4	610.5	618.8	580.2	.	651.8
Slovak Republic	148	139	19.5	37.9	27.3	15.3	2.9	1.5	524.5	534.2	532.4	537.1	586.1	541.4
Slovenia	149	146	10.0	17.2	34.1	38.8	2.1	0.0	521.6	518.9	535.6	533.8	506.5	.
South Africa	194	187	10.1	19.8	40.0	30.1	2.9	0.2	371.4	260.1	270.8	261.3	228.5	239.9
Thailand	150	147	11.8	12.1	28.2	47.9	1.9	0.0	462.2	484.1	477.7	456.0	527.0	.
Tunisia	149	139	8.4	11.2	57.7	22.8	0.6	6.0	431.7	444.4	448.7	454.5	463.3	442.9
Turkey	204	195	1.6	10.2	47.5	40.7	1.3	3.8	416.6	418.2	427.5	430.6	473.5	438.6
United States	462	407	15.3	22.7	34.4	27.5	9.7	0.9	494.0	487.1	499.6	521.3	498.2	514.5
International Avg.	196	180	17.0	18.7	37.7	26.6	7.3	1.4	488.3	485.8	487.4	490.1	485.1	471.8

Question : How much influence do you have on the amount of money to be spent on supplies?  
 Location : TQM2A-10C (BTBGINF3)

Country	Sample	Valid N	NOT ADMINIS						NOT ADMINIS					
			1.NONE %	2.LITT E %	3.SOME %	4.A LOT %	TERED %	OMIT %	1.NONE Mean	2.LITT E Mean	3.SOME Mean	4.A LOT Mean	TERED Mean	OMIT Mean
Australia	173	159	39.6	32.0	19.9	8.4	5.0	0.7	529.9	520.1	531.6	514.1	517.7	483.3
Belgium (Flemish)	279	264	36.7	32.6	25.5	5.1	5.3	1.3	573.8	568.2	542.7	486.6	533.0	543.0
Bulgaria	163	155	77.1	14.5	7.1	1.3	1.7	2.9	502.9	512.1	579.3	640.1	487.8	496.3
Canada	396	385	41.3	29.7	25.0	3.9	2.6	0.0	535.9	517.2	534.5	554.0	532.5	.
Chile	188	182	57.2	26.9	13.8	2.0	0.0	2.7	387.4	403.9	396.8	367.9	.	384.3
Chinese Taipei	151	151	53.0	29.0	17.0	1.1	0.0	0.0	589.6	577.4	579.3	661.3	.	.
Cyprus	122	108	53.1	34.9	11.9	.	4.9	4.5	475.7	478.1	482.1	.	469.0	465.4
Czech Republic	142	137	55.4	29.3	12.1	3.2	3.9	0.0	516.7	521.8	533.8	525.7	503.8	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	166	26.4	50.8	22.0	0.8	0.3	0.0	511.2	524.0	523.5	525.1	521.9	334.4
Hong Kong, SAR	151	149	43.4	38.1	17.8	0.7	0.0	1.6	583.2	581.5	580.3	614.5	.	570.3
Hungary	194	190	36.8	41.2	18.7	3.4	0.6	0.8	535.9	531.0	525.5	503.0	600.8	574.7
Indonesia	150	148	22.8	25.4	27.8	24.0	0.0	1.4	408.7	404.9	395.1	409.0	.	335.0
Iran, Islamic Rep.	170	160	51.7	25.7	18.3	4.3	0.0	6.4	418.8	427.1	412.7	422.8	.	454.1
Israel	323	281	59.8	23.2	10.3	6.7	8.6	4.2	479.5	455.2	437.1	466.3	448.1	457.0
Italy	183	180	27.0	40.9	23.5	8.6	0.0	1.5	463.7	482.5	492.6	486.0	.	438.3
Japan	146	144	23.1	38.9	31.5	6.5	0.0	1.3	568.8	578.3	580.0	596.8	.	634.3
Jordan	147	144	38.3	40.6	15.8	5.3	1.6	0.8	420.8	426.5	442.5	448.9	401.8	436.9
Korea, Rep. of	193	192	18.3	25.4	43.8	12.5	0.0	0.3	590.1	585.4	587.0	586.3	.	626.5
Latvia (LSS)	150	138	28.6	39.9	28.9	2.6	5.1	2.6	509.1	509.5	494.0	517.5	496.5	520.4
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	36.7	36.6	19.6	7.1	0.7	0.0	456.6	443.8	452.2	390.9	477.9	.
Malaysia	153	153	15.6	50.7	29.8	3.9	0.0	0.0	530.3	517.7	516.3	518.0	.	.
Moldova	150	146	33.2	19.5	33.5	13.8	1.4	1.3	460.3	475.6	469.3	474.5	528.7	476.3
Morocco	345	313	61.7	23.2	13.3	1.8	6.1	7.4	338.2	332.4	330.1	355.4	336.3	342.7
Netherlands	126	111	15.3	31.2	46.7	6.8	10.5	0.5	515.9	545.0	542.0	512.8	565.5	523.9
New Zealand	159	155	37.0	31.8	18.1	13.1	0.7	1.5	486.3	506.7	478.2	478.1	545.0	513.4
Philippines	150	149	15.4	40.2	31.6	12.8	0.0	0.5	375.6	342.1	334.5	344.6	.	295.8
Romania	147	145	40.8	34.5	19.1	5.5	0.8	0.6	469.4	490.4	454.0	453.9	410.4	495.1
Russian Federation	189	189	32.2	20.2	35.6	12.1	0.0	0.0	518.7	529.3	535.6	511.9	.	.
Singapore	145	141	39.0	36.5	23.7	0.8	0.0	2.5	593.6	605.7	612.9	666.4	.	651.8
Slovak Republic	148	141	69.2	26.5	4.2	0.1	2.9	0.0	530.5	533.5	555.9	580.9	586.1	.
Slovenia	149	146	18.3	46.5	29.5	5.6	2.1	0.0	535.7	525.5	535.6	529.8	506.5	.
South Africa	194	186	43.9	30.2	20.6	5.3	2.9	1.0	294.8	268.0	256.8	243.4	228.5	246.4
Thailand	150	146	17.4	28.0	43.9	10.6	2.2	0.0	477.7	461.1	473.5	434.0	503.8	.
Tunisia	149	139	27.5	29.2	40.5	2.9	0.6	6.1	440.4	449.6	450.9	454.0	463.3	449.3
Turkey	204	194	33.4	30.8	28.4	7.4	1.3	4.4	423.0	436.6	426.8	413.3	473.5	437.9
United States	462	406	30.7	35.8	27.4	6.1	9.7	1.1	489.4	502.9	513.3	508.4	498.2	508.8
International Avg.	196	179	37.7	32.5	23.8	6.2	7.4	1.6	487.2	488.1	488.6	491.3	485.2	470.2

Question : How much influence do you have on what supplies are purchased?  
 Location : TQM2A-10D (BTBGINF4)

Country	Sample	Valid N	NOT ADMINIS						NOT ADMINIS					
			1.NONE %	2.LITT E %	3.SOME %	4.A LOT %	TERED %	OMIT %	1.NONE Mean	2.LITT E Mean	3.SOME Mean	4.A LOT Mean	TERED Mean	OMIT Mean
Australia	173	159	14.3	33.9	37.7	14.0	5.0	0.7	510.3	532.1	529.4	516.5	517.7	483.3
Belgium (Flemish)	279	264	5.4	27.8	52.5	14.2	5.3	1.3	551.6	570.0	557.0	551.7	533.0	543.0
Bulgaria	163	154	70.0	21.1	7.7	1.2	1.7	3.6	503.5	534.0	520.6	509.7	487.8	503.2
Canada	396	385	9.3	31.3	44.7	14.7	2.6	0.0	531.3	531.2	531.0	528.4	532.5	.
Chile	188	183	40.2	40.6	17.4	1.8	0.0	2.1	385.7	399.6	396.6	365.0	.	375.8
Chinese Taipei	151	151	36.5	42.8	19.0	1.7	0.0	0.0	583.5	586.6	580.9	629.7	.	.
Cyprus	122	109	30.5	35.4	30.4	3.7	4.9	3.8	472.7	477.9	484.4	443.9	469.0	470.8
Czech Republic	142	136	1.2	14.5	56.0	28.3	3.9	0.7	479.8	528.0	510.5	538.1	503.8	527.3
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	166	1.7	28.7	52.6	17.0	0.3	0.0	523.6	518.4	519.9	525.8	521.9	334.4
Hong Kong, SAR	151	149	31.6	35.2	31.3	2.0	0.0	1.6	573.1	582.9	593.3	543.3	.	570.3
Hungary	194	190	14.6	49.6	28.9	7.0	0.6	0.8	538.0	527.8	533.7	525.7	600.8	574.7
Indonesia	150	148	18.0	33.7	32.6	15.6	0.0	1.1	402.0	403.5	403.0	405.2	.	382.2
Iran, Islamic Rep.	170	158	29.8	22.6	29.3	18.3	0.0	7.2	428.7	420.4	423.8	406.4	.	432.9
Israel	323	282	31.8	33.9	22.0	12.2	8.6	4.2	479.2	472.7	453.1	458.6	448.1	453.8
Italy	183	180	12.2	37.8	39.9	10.1	0.0	2.1	458.4	475.0	490.0	486.4	.	448.6
Japan	146	144	8.4	33.6	42.7	15.3	0.0	1.3	569.4	575.7	579.9	581.4	.	634.3
Jordan	147	144	23.4	38.1	28.6	9.9	1.6	0.8	424.2	427.5	424.8	447.4	401.8	447.3
Korea, Rep. of	193	191	9.7	19.6	47.9	22.9	0.0	0.9	579.3	588.7	589.5	584.1	.	591.6
Latvia (LSS)	150	140	5.0	24.0	47.3	23.7	5.1	1.0	505.8	521.2	502.3	495.2	496.5	528.0
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	149	17.9	30.3	25.8	26.1	0.0	0.0	454.6	452.0	451.5	429.9	.	.
Malaysia	153	152	11.2	49.5	34.0	5.3	0.0	0.6	524.0	524.1	506.1	542.1	.	573.1
Moldova	150	146	15.3	15.9	31.0	37.8	1.4	1.3	450.4	491.3	465.9	467.8	528.7	476.3
Morocco	345	317	37.7	25.6	22.7	14.1	6.1	6.0	338.2	336.0	331.0	338.6	336.3	344.9
Netherlands	126	113	6.5	20.0	53.8	19.8	10.5	0.0	538.9	549.4	536.1	525.6	565.5	.
New Zealand	159	155	13.6	32.3	36.5	17.6	0.7	1.5	486.8	486.5	497.1	485.6	545.0	513.4
Philippines	150	140	18.2	36.4	33.0	12.4	0.0	7.2	375.8	336.3	334.2	352.8	.	345.9
Romania	147	146	29.2	33.8	26.6	10.3	0.8	0.0	449.4	495.4	472.7	466.7	410.4	.
Russian Federation	189	188	17.2	27.1	37.2	18.5	0.0	0.4	490.3	526.8	538.9	532.9	.	493.3
Singapore	145	140	24.0	40.3	34.4	1.3	0.0	2.8	583.0	610.6	610.5	571.5	.	637.2
Slovak Republic	148	140	20.0	41.4	22.8	15.9	2.9	0.9	520.0	536.0	539.6	528.2	586.1	534.7
Slovenia	149	145	4.2	23.0	47.5	25.2	2.1	0.5	505.2	532.5	529.2	537.2	506.5	467.4
South Africa	194	182	33.7	30.2	21.5	14.6	2.9	3.3	284.1	273.8	285.5	253.8	228.5	247.1
Thailand	150	147	13.2	28.0	44.0	14.9	1.6	0.0	458.2	472.3	469.1	458.3	494.4	.
Tunisia	149	139	18.7	25.8	45.4	10.1	0.6	6.0	443.5	442.6	453.1	445.9	463.3	447.6
Turkey	204	194	25.4	34.1	30.7	9.8	1.3	4.4	425.7	423.9	432.9	428.5	473.5	437.9
United States	462	406	5.2	22.0	44.4	28.4	9.7	1.1	455.2	497.0	497.4	521.3	498.2	508.8
International Avg.	196	179	19.6	31.1	35.0	14.3	7.4	1.8	480.1	490.5	488.2	484.1	485.1	477.6

Question : To be good in mathematics how important is it to remember formulas and procedures?  
Location : TQM2A-11A (BTBIMP1)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	2.5	47.4	50.2	5.0	1.3	516.9	527.5	524.8	517.7	492.0
Belgium (Flemish)	279	263	5.8	48.0	46.2	5.3	1.5	479.1	567.4	561.9	533.0	537.1
Bulgaria	163	158	1.4	43.4	55.2	2.1	0.3	590.3	507.8	512.2	475.1	506.0
Canada	396	315	4.7	48.6	46.7	14.4	0.3	553.3	533.3	532.8	512.5	483.7
Chile	188	181	3.8	47.1	49.1	0.5	2.6	394.7	393.5	392.5	366.8	377.9
Chinese Taipei	151	151	11.7	69.0	19.3	0.0	0.0	597.8	585.1	577.6	.	.
Cyprus	122	111	2.7	42.1	55.3	5.5	0.8	461.1	473.8	479.0	472.8	502.3
Czech Republic	142	134	15.5	72.9	11.6	4.9	2.2	508.9	525.5	506.0	500.5	530.4
England	540	337	2.0	52.7	45.4	40.8	0.5	497.4	506.1	514.6	477.0	489.9
Finland	168	163	9.2	69.6	21.2	0.6	2.2	508.0	522.7	519.5	509.1	515.0
Hong Kong, SAR	151	148	3.0	53.6	43.3	0.0	2.4	556.1	590.8	573.0	.	582.8
Hungary	194	189	1.0	51.5	47.6	2.0	0.2	515.6	538.3	522.4	583.0	535.7
Indonesia	150	149	3.5	24.7	71.8	0.0	0.8	399.1	432.6	393.4	.	377.2
Iran, Islamic Rep.	170	168	4.8	50.1	45.0	0.0	1.4	397.3	425.3	421.0	.	432.9
Israel	323	286	6.0	64.7	29.2	8.6	1.9	447.9	468.3	471.4	448.1	471.0
Italy	183	182	7.1	64.4	28.5	0.0	0.5	465.5	478.0	484.8	.	562.1
Japan	146	144	3.1	51.9	45.1	0.0	1.3	578.9	580.9	574.3	.	634.3
Jordan	147	145	12.6	40.3	47.1	1.6	0.0	432.5	433.8	422.0	401.8	.
Korea, Rep. of	193	193	12.5	68.5	18.9	0.0	0.0	589.7	587.9	582.9	.	.
Latvia (LSS)	150	141	0.5	51.6	47.9	5.1	0.5	481.6	510.8	499.7	496.5	539.6
Lithuania	150	147	6.6	47.9	45.6	0.5	1.3	499.5	478.0	484.0	450.2	451.0
Macedonia, Rep. of	149	149	1.5	41.8	56.8	0.0	0.0	391.4	464.2	435.1	.	.
Malaysia	153	153	1.6	41.7	56.7	0.0	0.0	503.3	525.7	515.0	.	.
Moldova	150	146	0.6	23.7	75.7	1.4	1.4	445.8	480.1	464.9	528.7	471.2
Morocco	345	327	6.0	19.4	74.6	6.1	1.1	330.0	327.6	339.6	336.3	333.6
Netherlands	126	112	4.3	50.1	45.6	10.5	0.7	552.0	525.6	547.8	565.5	540.7
New Zealand	159	158	6.7	56.0	37.3	0.7	0.0	506.8	484.3	497.2	545.0	.
Philippines	150	150	.	9.1	90.9	0.0	0.0	.	355.6	343.8	.	.
Romania	147	146	1.6	55.7	42.7	0.8	0.0	411.5	478.2	468.5	410.4	.
Russian Federation	189	188	0.5	45.5	54.1	0.0	0.7	530.5	518.0	532.6	.	534.2
Singapore	145	142	1.3	53.8	44.9	0.0	2.3	549.0	606.7	600.2	.	661.6
Slovak Republic	148	140	2.2	61.8	36.0	2.9	0.1	509.7	528.8	539.9	586.1	551.2
Slovenia	149	145	10.3	81.6	8.0	2.1	0.6	521.7	532.0	523.3	506.5	584.7
South Africa	194	187	1.2	15.7	83.0	2.9	0.1	288.6	312.9	268.7	229.2	228.2
Thailand	150	150	3.1	42.2	54.7	0.0	0.0	455.5	471.8	464.6	.	.
Tunisia	149	145	6.4	39.0	54.6	0.6	2.5	452.3	442.7	450.2	463.3	463.2
Turkey	204	198	2.3	36.3	61.5	1.3	2.3	438.8	429.6	426.0	473.5	447.2
United States	462	407	1.3	54.6	44.1	9.7	0.9	484.4	501.2	503.1	498.2	514.5
International Avg.	196	182	4.6	48.4	47.1	3.6	0.9	482.2	490.9	486.1	475.5	494.9

Question : To be good in mathematics how important is it to think in a sequential & procedural manner?  
 Location : TQM2A-11B (BTBMIMP2)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	.	21.6	78.4	5.0	1.3	.	516.3	528.6	517.7	492.0
Belgium (Flemish)	279	264	.	13.4	86.6	5.3	1.3	.	508.9	567.4	533.0	543.0
Bulgaria	163	159	.	2.9	97.1	2.1	0.0	.	502.4	511.6	475.1	.
Canada	396	316	0.3	18.0	81.7	14.4	0.0	468.4	538.5	533.0	512.5	.
Chile	188	184	.	14.1	85.9	0.5	1.2	.	388.1	394.0	366.8	346.7
Chinese Taipei	151	151	.	24.0	76.0	0.0	0.0	.	583.2	585.7	.	.
Cyprus	122	111	.	11.3	88.7	5.5	0.8	.	465.6	477.7	472.8	502.3
Czech Republic	142	136	.	8.7	91.3	4.9	0.0	.	526.8	520.3	500.5	.
England	540	335	1.8	19.7	78.5	40.8	1.2	458.3	496.0	515.3	477.0	471.9
Finland	168	164	.	29.5	70.5	0.6	1.4	.	518.1	522.1	509.1	490.8
Hong Kong, SAR	151	149	0.4	11.3	88.3	0.0	1.6	634.2	569.8	583.6	.	570.3
Hungary	194	189	.	4.3	95.7	2.0	0.2	.	508.0	531.6	583.0	535.7
Indonesia	150	148	1.5	34.8	63.7	0.0	1.8	406.6	400.7	405.3	.	365.6
Iran, Islamic Rep.	170	164	2.3	18.9	78.8	0.0	3.8	434.1	411.3	425.3	.	404.9
Israel	323	288	0.9	20.9	78.2	8.6	1.5	465.2	462.8	469.4	448.1	474.0
Italy	183	182	0.5	27.2	72.3	0.0	0.6	497.6	477.1	480.6	.	435.9
Japan	146	144	.	10.3	89.7	0.0	1.3	.	574.1	578.3	.	634.3
Jordan	147	145	0.7	5.5	93.8	1.6	0.0	470.3	399.3	429.5	401.8	.
Korea, Rep. of	193	193	0.8	37.7	61.4	0.0	0.0	609.5	581.8	590.2	.	.
Latvia (LSS)	150	142	.	3.6	96.4	5.1	0.0	.	493.3	506.0	496.5	.
Lithuania	150	148	.	1.2	98.8	0.5	0.5	.	463.1	482.4	450.2	406.4
Macedonia, Rep. of	149	149	0.6	22.6	76.8	0.0	0.0	348.8	468.8	440.8	.	.
Malaysia	153	151	2.1	28.1	69.8	0.0	1.3	522.7	511.2	521.9	.	546.1
Moldova	150	145	.	12.6	87.4	1.4	2.0	.	466.8	468.7	528.7	463.2
Morocco	345	329	3.9	9.9	86.2	6.1	0.5	322.1	334.5	337.4	336.3	359.4
Netherlands	126	113	.	11.8	88.2	10.5	0.0	.	560.1	533.8	565.5	.
New Zealand	159	158	.	28.4	71.6	0.7	0.0	.	500.0	486.9	545.0	.
Philippines	150	150	.	12.6	87.4	0.0	0.0	.	327.2	347.5	.	.
Romania	147	146	.	5.7	94.3	0.8	0.0	.	473.1	472.9	410.4	.
Russian Federation	189	189	.	5.9	94.1	0.0	0.0	.	498.0	527.8	.	.
Singapore	145	142	.	19.9	80.1	0.0	2.3	.	589.3	606.5	.	661.6
Slovak Republic	148	141	.	2.6	97.4	2.9	0.0	.	521.5	532.7	586.1	.
Slovenia	149	144	0.6	47.7	51.7	2.1	1.0	587.4	531.2	528.4	506.5	576.5
South Africa	194	186	0.6	10.9	88.5	2.9	0.9	270.8	258.0	278.4	229.2	245.2
Thailand	150	150	1.0	15.6	83.3	0.0	0.0	431.2	473.1	466.8	.	.
Tunisia	149	146	0.9	10.8	88.2	0.6	1.5	466.8	457.4	446.7	463.3	434.3
Turkey	204	198	.	25.7	74.3	1.3	2.3	.	416.0	432.3	473.5	424.8
United States	462	407	0.3	18.2	81.5	9.7	0.9	465.3	486.1	505.6	498.2	514.5
International Avg.	196	182	1.1	16.5	83.0	3.6	0.8	462.3	480.5	488.8	475.5	473.9

Question : To be good in mathematics how important is it to understand mathematical concepts?  
 Location : TQM2A-11C (BTBIMP3)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	.	12.3	87.7	5.0	1.3	.	514.1	527.6	517.7	492.0
Belgium (Flemish)	279	263	10.1	52.1	37.8	5.3	1.7	532.4	551.6	576.9	533.0	567.0
Bulgaria	163	158	.	9.7	90.3	2.1	0.4	.	493.1	513.5	475.1	483.2
Canada	396	315	.	9.1	90.9	14.4	0.3	.	532.9	534.1	512.5	483.7
Chile	188	184	0.8	14.5	84.7	0.5	1.2	454.4	382.7	393.7	366.8	397.0
Chinese Taipei	151	151	.	15.1	84.9	0.0	0.0	.	579.3	586.2	.	.
Cyprus	122	111	.	7.7	92.3	5.5	0.8	.	469.1	477.0	472.8	502.3
Czech Republic	142	136	1.2	33.7	65.0	4.9	0.0	537.2	513.7	524.3	500.5	.
England	540	335	0.2	12.6	87.1	40.8	1.2	551.7	511.7	510.2	477.0	471.9
Finland	168	162	.	24.0	76.0	0.6	2.1	.	520.7	521.2	509.1	493.5
Hong Kong, SAR	151	149	0.5	13.7	85.8	0.0	1.6	458.6	565.5	585.6	.	570.3
Hungary	194	189	.	13.0	87.0	2.0	0.2	.	519.1	532.2	583.0	535.7
Indonesia	150	150	.	12.8	87.2	0.0	0.0	.	378.0	406.7	.	.
Iran, Islamic Rep.	170	164	0.5	8.5	91.0	0.0	4.4	413.0	401.6	423.7	.	430.4
Israel	323	288	0.0	13.1	86.8	8.6	1.5	461.0	454.4	470.0	448.1	474.0
Italy	183	183	0.6	11.6	87.9	0.0	0.0	367.8	491.0	478.7	.	.
Japan	146	144	2.1	45.0	52.9	0.0	1.3	577.3	574.2	580.9	.	634.3
Jordan	147	145	.	6.2	93.8	1.6	0.0	.	417.8	428.8	401.8	.
Korea, Rep. of	193	192	0.7	6.8	92.5	0.6	0.0	596.5	580.0	587.3	632.1	.
Latvia (LSS)	150	141	.	22.5	77.5	5.1	0.7	.	497.2	507.7	496.5	524.1
Lithuania	150	148	.	7.4	92.6	0.5	0.5	.	468.2	483.3	450.2	406.4
Macedonia, Rep. of	149	148	1.3	26.4	72.3	0.0	0.6	407.2	467.9	439.3	.	478.4
Malaysia	153	153	0.2	2.1	97.7	0.0	0.0	544.8	458.5	520.5	.	.
Moldova	150	145	.	19.5	80.5	1.4	2.0	.	464.1	468.6	528.7	499.1
Morocco	345	327	3.5	16.4	80.1	6.1	1.2	322.6	327.1	339.4	336.3	320.7
Netherlands	126	112	1.5	25.9	72.6	10.5	0.7	514.7	534.5	538.1	565.5	540.7
New Zealand	159	158	.	17.8	82.2	0.7	0.0	.	485.0	491.8	545.0	.
Philippines	150	150	.	1.8	98.2	0.0	0.0	.	315.0	345.5	.	.
Romania	147	146	4.4	30.1	65.5	0.8	0.0	473.6	459.2	479.2	410.4	.
Russian Federation	189	189	.	16.4	83.6	0.0	0.0	.	501.7	530.8	.	.
Singapore	145	142	1.0	3.4	95.6	0.0	2.3	560.7	583.7	604.2	.	661.6
Slovak Republic	148	141	8.3	47.2	44.5	2.9	0.0	540.1	525.9	537.8	586.1	.
Slovenia	149	146	.	28.5	71.5	2.1	0.0	.	533.0	529.7	506.5	.
South Africa	194	187	.	5.2	94.8	2.9	0.1	.	311.1	274.0	229.2	228.2
Thailand	150	150	0.4	9.4	90.2	0.0	0.0	409.7	449.6	469.5	.	.
Tunisia	149	145	1.3	36.3	62.5	0.6	2.1	449.4	451.9	445.8	463.3	437.3
Turkey	204	200	0.4	20.5	79.1	1.3	2.5	417.4	428.4	427.4	473.5	446.5
United States	462	407	0.3	9.1	90.6	9.7	0.9	522.2	484.9	503.5	498.2	514.5
International Avg.	196	182	1.9	17.6	81.4	3.6	0.8	481.5	478.9	489.3	481.5	483.0

Question : To be good in mathematics how important is it to think creatively?  
Location : TQM2A-11D (BTBMIMP4)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	4.2	43.3	52.5	5.0	1.3	522.0	533.0	520.4	517.7	492.0
Belgium (Flemish)	279	263	14.6	45.1	40.3	5.3	2.2	518.2	557.1	581.0	533.0	489.8
Bulgaria	163	159	2.4	23.3	74.3	2.1	0.0	560.1	498.6	513.8	475.1	.
Canada	396	316	1.7	41.9	56.4	14.4	0.0	536.8	545.8	524.9	512.5	.
Chile	188	186	0.4	5.8	93.8	0.5	0.5	328.6	386.4	393.5	366.8	353.4
Chinese Taipei	151	151	.	19.6	80.4	0.0	0.0	.	572.7	588.2	.	.
Cyprus	122	111	.	8.8	91.2	5.5	0.8	.	476.0	476.4	472.8	502.3
Czech Republic	142	136	.	27.7	72.3	4.9	0.0	.	541.3	513.1	500.5	.
England	540	334	15.5	58.0	26.5	40.8	1.3	520.0	517.7	489.0	477.0	471.8
Finland	168	164	0.0	31.9	68.1	0.6	1.4	334.4	517.5	522.7	509.1	490.8
Hong Kong, SAR	151	149	1.8	46.4	51.8	0.0	1.6	533.5	586.0	580.6	.	570.3
Hungary	194	187	.	21.9	78.1	2.0	0.9	.	533.9	528.8	583.0	607.3
Indonesia	150	150	.	35.2	64.8	0.0	0.0	.	402.5	403.4	.	.
Iran, Islamic Rep.	170	166	4.2	28.6	67.2	0.0	2.3	404.1	420.9	423.3	.	436.5
Israel	323	287	3.5	38.6	58.0	8.6	2.0	491.6	474.9	460.3	448.1	515.2
Italy	183	179	12.6	47.3	40.1	0.0	2.3	461.4	491.5	472.3	.	456.8
Japan	146	144	.	19.9	80.1	0.0	1.3	.	574.8	578.6	.	634.3
Jordan	147	145	1.4	45.3	53.2	1.6	0.0	399.5	424.0	432.3	401.8	.
Korea, Rep. of	193	191	2.8	23.1	74.0	0.0	0.8	604.8	587.5	586.3	.	591.6
Latvia (LSS)	150	141	.	16.6	83.4	5.1	0.7	.	499.4	506.6	496.5	524.1
Lithuania	150	148	0.7	22.0	77.3	0.5	0.5	405.4	456.2	490.3	450.2	406.4
Macedonia, Rep. of	149	147	0.6	17.4	82.0	0.0	1.1	473.4	443.5	446.7	.	471.4
Malaysia	153	153	1.6	18.6	79.8	0.0	0.0	509.7	508.7	521.9	.	.
Moldova	150	147	.	17.7	82.3	1.4	0.7	.	473.8	466.9	528.7	505.2
Morocco	345	331	8.1	46.6	45.3	6.1	0.0	329.3	334.1	340.5	336.3	.
Netherlands	126	112	1.2	52.5	46.3	10.5	0.1	518.0	536.4	538.2	565.5	443.1
New Zealand	159	158	3.8	41.3	54.9	0.7	0.0	493.2	487.4	492.8	545.0	.
Philippines	150	149	.	7.2	92.8	0.0	0.5	.	309.9	347.3	.	397.2
Romania	147	146	0.5	15.2	84.3	0.8	0.0	422.9	465.8	474.5	410.4	.
Russian Federation	189	189	1.1	32.1	66.8	0.0	0.0	469.2	531.8	524.2	.	.
Singapore	145	142	1.9	34.7	63.4	0.0	2.3	528.6	600.0	607.0	.	661.6
Slovak Republic	148	140	.	22.4	77.6	2.9	1.0	.	540.7	530.6	586.1	487.6
Slovenia	149	145	1.3	26.5	72.2	2.1	0.8	503.0	536.4	528.9	506.5	540.4
South Africa	194	188	0.5	14.6	84.9	2.9	0.0	551.1	291.3	271.6	229.2	.
Thailand	150	149	4.4	51.9	43.7	1.2	0.0	441.6	463.0	477.7	371.1	.
Tunisia	149	145	11.6	54.9	33.5	0.6	2.1	442.6	448.6	449.3	463.3	432.4
Turkey	204	198	0.9	24.4	74.7	1.3	2.5	414.8	430.6	426.9	473.5	439.5
United States	462	404	1.9	40.9	57.2	9.7	1.5	450.0	501.1	503.8	498.2	521.5
International Avg.	196	182	3.8	30.8	66.5	3.6	0.9	470.3	486.9	487.8	471.5	497.7

Question : To be good in mathematics how important is it to understand real world use?  
 Location : TQM2A-11E (BTBIMP5)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	7.5	42.7	49.8	5.0	1.3	513.0	537.6	517.9	517.7	492.0
Belgium (Flemish)	279	264	9.2	59.0	31.8	5.3	1.3	572.2	566.2	543.6	533.0	543.0
Bulgaria	163	159	0.4	43.3	56.3	2.1	0.0	456.7	523.4	502.5	475.1	.
Canada	396	315	2.7	32.9	64.4	14.4	0.2	548.3	543.9	528.4	512.5	451.6
Chile	188	186	.	4.6	95.4	0.5	0.6	.	396.4	392.2	366.8	434.6
Chinese Taipei	151	151	0.7	27.3	72.0	0.0	0.0	612.4	577.6	587.7	.	.
Cyprus	122	111	1.1	13.3	85.6	5.5	0.8	500.4	469.4	477.1	472.8	502.3
Czech Republic	142	136	0.1	45.2	54.7	4.9	0.0	609.1	527.3	515.3	500.5	.
England	540	334	7.1	59.7	33.2	40.8	1.3	531.2	513.7	500.2	477.0	473.1
Finland	168	164	.	42.0	58.0	0.6	1.4	.	516.9	523.9	509.1	490.8
Hong Kong, SAR	151	149	3.0	48.2	48.8	0.0	1.6	570.6	583.4	581.8	.	570.3
Hungary	194	188	.	30.2	69.8	2.0	0.5	.	536.2	527.7	583.0	581.8
Indonesia	150	150	1.2	44.1	54.7	0.0	0.0	471.9	402.0	402.5	.	.
Iran, Islamic Rep.	170	167	3.2	29.2	67.6	0.0	1.9	372.5	424.6	423.2	.	430.6
Israel	323	288	6.5	40.2	53.3	8.6	1.5	491.7	474.2	460.3	448.1	474.0
Italy	183	183	0.9	38.4	60.7	0.0	0.0	525.7	476.2	480.9	.	.
Japan	146	144	2.7	52.8	44.4	0.0	1.3	585.3	577.0	578.4	.	634.3
Jordan	147	145	0.6	33.3	66.1	1.6	0.0	412.9	420.3	432.1	401.8	.
Korea, Rep. of	193	192	5.6	62.3	32.1	0.0	0.6	593.8	585.2	589.0	.	632.1
Latvia (LSS)	150	141	.	45.6	54.4	5.1	0.7	.	506.7	504.3	496.5	524.1
Lithuania	150	148	0.6	27.1	72.2	0.5	0.5	494.2	468.3	487.3	450.2	406.4
Macedonia, Rep. of	149	147	.	12.4	87.6	0.0	1.1	.	477.5	441.9	.	471.4
Malaysia	153	153	0.9	38.2	61.0	0.0	0.0	456.3	523.6	517.5	.	.
Moldova	150	146	.	41.3	58.7	1.4	1.4	.	466.2	469.9	528.7	471.2
Morocco	345	327	3.7	27.0	69.3	6.1	1.0	325.9	336.3	337.4	336.3	328.8
Netherlands	126	112	11.5	58.3	30.2	10.5	0.7	544.6	539.0	529.8	565.5	540.7
New Zealand	159	158	4.7	39.9	55.4	0.7	0.0	508.4	496.3	485.0	545.0	.
Philippines	150	150	.	4.6	95.4	0.0	0.0	.	291.1	347.5	.	.
Romania	147	146	1.9	34.5	63.6	0.8	0.0	415.5	465.2	478.8	410.4	.
Russian Federation	189	188	1.1	44.7	54.2	0.0	0.5	493.7	521.6	530.5	.	509.1
Singapore	145	142	3.4	46.4	50.2	0.0	2.3	598.2	597.5	608.5	.	661.6
Slovak Republic	148	141	0.1	20.4	79.4	2.9	0.0	631.3	531.2	532.5	586.1	.
Slovenia	149	146	1.4	46.8	51.8	2.1	0.0	503.6	534.0	528.3	506.5	.
South Africa	194	187	1.1	12.3	86.6	2.9	0.1	399.2	294.1	271.8	229.2	228.2
Thailand	150	149	1.8	38.4	59.8	1.2	0.0	448.9	467.5	469.7	371.1	.
Tunisia	149	146	18.0	50.2	31.8	0.6	1.5	447.2	446.0	451.7	463.3	434.3
Turkey	204	200	1.0	42.0	57.0	1.3	1.9	419.9	423.1	431.4	473.5	439.1
United States	462	407	0.7	28.5	70.8	9.7	0.9	513.5	505.3	500.4	498.2	514.5
International Avg.	196	182	3.4	37.0	60.2	3.6	0.7	502.2	487.9	486.6	471.5	489.6

Question : To be good in mathematics how important is it to be able to provide reasons to support solutions?  
 Location : TQM2A-11F (BTBMIMP6)

Country	Sample	Valid N	2.SOMEW					2.SOMEW				
			1.NOT IMPORTA NT %	HAT IMPORTA NT %	3.VERY IMPORTA NT %	NOT ADMINIS TERED %	OMIT %	1.NOT IMPORTA NT Mean	HAT IMPORTA NT Mean	3.VERY IMPORTA NT Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	1.2	22.0	76.8	5.0	1.3	489.7	527.5	526.0	517.7	492.0
Belgium (Flemish)	279	264	6.5	42.7	50.9	5.3	1.3	492.1	551.6	574.8	533.0	543.0
Bulgaria	163	159	0.4	12.0	87.6	2.1	0.0	495.0	489.1	514.5	475.1	.
Canada	396	316	1.0	17.1	81.8	14.4	0.0	536.9	527.6	535.1	512.5	.
Chile	188	187	1.2	10.3	88.5	0.5	0.0	335.3	391.3	393.6	366.8	.
Chinese Taipei	151	151	2.2	36.8	60.9	0.0	0.0	572.5	589.6	582.9	.	.
Cyprus	122	111	.	7.8	92.2	5.5	0.8	.	464.8	477.3	472.8	502.3
Czech Republic	142	136	0.2	43.2	56.6	4.9	0.0	647.5	528.2	514.9	500.5	.
England	540	334	1.8	35.1	63.1	40.8	1.3	562.4	504.9	512.1	477.0	472.3
Finland	168	164	.	27.1	72.9	0.6	1.3	.	515.2	522.9	509.1	496.3
Hong Kong, SAR	151	149	0.5	45.0	54.5	0.0	1.6	458.6	578.2	586.7	.	570.3
Hungary	194	189	0.4	30.1	69.5	2.0	0.2	447.9	524.9	533.5	583.0	535.7
Indonesia	150	150	0.9	45.8	53.4	0.0	0.0	399.6	397.9	407.6	.	.
Iran, Islamic Rep.	170	165	3.4	27.9	68.8	0.0	2.9	415.4	413.4	425.4	.	437.7
Israel	323	287	1.7	16.1	82.2	8.6	1.6	458.1	470.7	467.6	448.1	473.5
Italy	183	182	1.6	29.3	69.1	0.0	0.7	423.2	479.6	480.6	.	492.8
Japan	146	144	0.7	19.3	80.0	0.0	1.3	554.2	575.6	578.6	.	634.3
Jordan	147	145	1.4	32.9	65.7	1.6	0.0	445.1	416.5	433.5	401.8	.
Korea, Rep. of	193	192	3.4	48.8	47.8	0.0	0.3	591.0	586.7	587.7	.	536.6
Latvia (LSS)	150	141	0.9	22.7	76.4	5.1	0.7	470.8	501.7	506.9	496.5	524.1
Lithuania	150	148	.	11.8	88.2	0.5	0.5	.	460.0	485.1	450.2	406.4
Macedonia, Rep. of	149	149	.	11.2	88.8	0.0	0.0	.	438.7	447.6	.	.
Malaysia	153	153	1.1	43.9	55.0	0.0	0.0	554.5	510.8	525.2	.	.
Moldova	150	146	1.5	20.7	77.9	1.4	1.4	465.0	453.7	472.3	528.7	471.2
Morocco	345	331	7.6	19.4	73.0	6.1	0.0	330.4	332.4	338.4	336.3	.
Netherlands	126	111	2.3	25.9	71.9	10.5	1.0	547.9	540.0	535.6	565.5	522.7
New Zealand	159	158	0.4	21.6	77.9	0.7	0.0	360.1	475.1	495.6	545.0	.
Philippines	150	150	0.7	4.9	94.3	0.0	0.0	286.9	326.3	346.3	.	.
Romania	147	146	0.5	25.0	74.5	0.8	0.0	446.6	469.0	474.4	410.4	.
Russian Federation	189	189	.	3.3	96.7	0.0	0.0	.	504.2	526.8	.	.
Singapore	145	142	1.0	25.2	73.8	0.0	2.3	560.7	584.2	610.1	.	661.6
Slovak Republic	148	141	1.2	11.2	87.6	2.9	0.0	527.5	531.1	532.6	586.1	.
Slovenia	149	146	0.6	35.9	63.5	2.1	0.0	545.3	534.6	528.2	506.5	.
South Africa	194	187	.	11.1	88.9	2.9	0.1	.	281.6	275.2	229.2	228.2
Thailand	150	149	.	33.7	66.3	1.2	0.0	.	468.5	468.5	371.1	.
Tunisia	149	145	4.1	49.4	46.5	0.6	2.0	434.4	447.0	450.3	463.3	439.5
Turkey	204	198	3.7	37.8	58.4	1.3	2.7	428.5	428.6	427.1	473.5	439.6
United States	462	407	1.0	20.5	78.6	9.7	0.9	434.1	498.4	503.6	498.2	514.5
International Avg.	196	182	1.8	25.9	72.6	3.6	0.7	474.7	482.1	489.6	471.5	495.0

Question : Mathematics is primarily an abstract subject.  
 Location : TQM2A-12A (BTBMAGR1)

Country	Sample	Valid N	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	OMIT	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	OMIT
			GLY	GLY		ADMINIS	GLY		ADMINIS					
			DISAGRE	REE		AGREE	TERED		DISAGRE	REE		AGREE	TERED	
			E	%	%	%	%		Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	7.8	63.3	26.7	2.3	5.0	3.4	543.2	526.1	520.8	512.2	517.7	520.3
Belgium (Flemish)	279	264	13.1	50.9	32.4	3.6	5.3	1.3	532.1	561.2	569.0	551.5	533.0	543.0
Bulgaria	163	157	20.3	36.2	36.9	6.5	2.1	0.8	497.2	503.7	523.6	529.3	475.1	503.6
Canada	396	308	18.8	54.4	25.7	1.2	14.4	1.5	556.9	528.4	528.0	540.6	512.5	536.4
Chile	188	184	10.9	51.7	32.9	4.5	0.5	1.6	382.3	391.2	404.1	367.4	366.8	346.1
Chinese Taipei	151	151	4.0	46.6	44.2	5.2	0.0	0.0	563.9	582.1	593.3	558.2	.	.
Cyprus	122	109	14.7	58.6	19.8	6.9	5.5	2.9	471.3	476.0	476.8	484.1	472.8	494.3
Czech Republic	142	135	19.1	54.2	21.8	4.9	4.9	0.2	527.5	518.0	531.8	474.8	500.5	603.8
England	540	327	12.0	53.7	30.4	3.9	40.8	2.5	518.6	498.3	523.0	530.4	477.0	512.9
Finland	168	163	10.9	70.1	16.3	2.8	0.6	2.8	523.9	521.4	512.7	525.2	509.1	525.7
Hong Kong, SAR	151	151	3.0	46.7	40.9	9.5	0.0	0.0	593.1	577.9	586.7	579.3	.	.
Hungary	194	186	7.0	60.1	30.2	2.7	2.0	1.4	530.3	526.3	537.1	558.7	583.0	520.3
Indonesia	150	145	5.4	49.3	30.0	15.3	0.0	3.2	387.1	404.7	420.5	368.7	.	404.0
Iran, Islamic Rep.	170	151	21.9	33.0	38.1	7.0	0.0	10.5	434.1	421.0	411.5	423.6	.	437.0
Israel	323	280	6.0	37.4	47.5	9.1	8.6	4.5	406.2	467.3	468.7	483.2	448.1	512.0
Italy	183	181	35.4	42.1	20.6	1.9	0.0	1.7	466.0	482.4	493.0	527.2	.	471.3
Japan	146	144	1.5	42.0	50.2	6.2	0.0	1.3	586.4	576.7	578.6	577.6	.	634.3
Jordan	147	145	19.2	43.8	30.1	6.9	0.7	0.6	422.7	426.6	429.9	416.6	506.9	579.7
Korea, Rep. of	193	193	4.0	46.1	46.0	3.9	0.0	0.0	586.8	586.9	587.4	587.0	.	.
Latvia (LSS)	150	138	8.7	54.7	33.6	3.1	5.1	2.9	491.3	506.1	507.0	498.3	496.5	525.3
Lithuania	150	145	11.0	61.9	24.1	3.0	0.5	2.6	484.0	476.7	490.7	483.8	450.2	507.4
Macedonia, Rep. of	149	149	29.9	40.5	20.4	9.2	0.0	0.0	437.9	450.8	451.6	445.3	.	.
Malaysia	153	153	7.0	48.1	37.7	7.2	0.0	0.0	559.6	517.3	519.1	493.9	.	.
Moldova	150	144	10.3	40.1	39.6	9.9	1.4	3.0	491.5	464.7	471.3	452.4	528.7	453.2
Morocco	345	320	11.5	34.7	37.1	16.7	6.1	5.2	328.7	339.5	334.8	336.8	336.3	346.2
Netherlands	126	112	1.7	42.5	55.1	0.7	10.5	0.4	504.6	540.1	534.1	661.3	565.5	492.3
New Zealand	159	157	12.0	65.6	18.9	3.4	0.7	0.4	492.0	490.9	490.4	491.0	545.0	404.2
Philippines	150	150	16.7	27.8	39.5	16.1	0.0	0.0	360.7	340.0	338.2	353.5	.	.
Romania	147	146	17.8	40.0	39.3	3.0	0.8	0.0	468.0	484.0	467.2	430.9	410.4	.
Russian Federation	189	186	18.5	56.3	21.6	3.5	0.0	1.4	534.3	520.1	527.5	544.5	.	582.6
Singapore	145	143	6.6	53.8	35.9	3.7	0.0	1.9	594.4	598.0	612.2	604.9	.	670.9
Slovak Republic	148	138	7.8	74.4	16.6	1.2	2.9	2.0	533.4	533.2	531.7	532.1	586.1	507.7
Slovenia	149	145	10.9	65.7	22.4	1.0	2.1	0.7	530.6	532.1	526.0	552.0	506.5	509.3
South Africa	194	183	28.1	41.9	21.4	8.6	2.9	1.7	246.4	291.9	296.7	244.4	229.2	264.7
Thailand	150	149	5.5	23.0	57.7	13.7	0.3	0.0	473.4	464.1	471.9	453.7	372.7	.
Tunisia	149	139	22.8	43.4	27.9	5.9	0.6	5.9	443.7	449.2	449.1	441.4	463.3	453.7
Turkey	204	200	16.5	29.1	38.1	16.2	1.3	1.4	432.1	427.1	423.7	435.5	473.5	430.2
United States	462	402	12.1	57.8	26.9	3.2	9.7	1.3	503.5	505.2	496.8	497.3	498.2	472.1
International Avg.	196	180	12.9	48.5	32.5	6.2	3.6	1.9	485.3	487.0	490.4	488.1	475.6	492.2

Question : Mathematics is primarily a formal way of representing the real world.  
 Location : TQM2A-12B (BTMAGR2)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	156	1.5	23.4	69.9	5.3	5.0	2.3	433.6	520.4	532.7	489.3	517.7	500.5
Belgium (Flemish)	279	257	6.5	36.5	54.6	2.4	5.3	3.9	562.7	565.9	556.3	572.3	533.0	530.3
Bulgaria	163	156	19.6	35.5	40.4	4.5	2.1	1.7	494.4	502.6	520.3	572.8	475.1	513.4
Canada	396	305	3.1	32.7	59.6	4.7	14.4	2.3	540.9	547.1	527.1	518.8	512.5	538.7
Chile	188	182	1.9	14.2	61.1	22.8	0.5	2.7	419.8	389.3	395.5	387.0	366.8	373.6
Chinese Taipei	151	151	.	6.2	77.1	16.8	0.0	0.0	.	561.5	587.0	585.1	.	.
Cyprus	122	107	.	17.4	72.4	10.2	5.5	5.7	.	493.4	470.8	488.3	472.8	477.1
Czech Republic	142	134	13.5	59.8	26.4	0.3	4.9	0.4	515.1	517.1	529.8	628.9	500.5	617.1
England	540	325	1.7	30.2	61.3	6.9	40.8	3.0	490.0	508.7	510.6	509.7	477.0	510.4
Finland	168	159	1.1	42.0	52.9	4.0	0.6	3.8	527.3	521.3	521.7	513.1	509.1	502.0
Hong Kong, SAR	151	151	0.5	9.2	73.6	16.7	0.0	0.0	458.6	583.5	582.7	582.0	.	.
Hungary	194	182	10.8	55.1	34.1	.	2.0	3.6	523.2	526.5	539.3	.	583.0	531.4
Indonesia	150	149	.	7.0	59.5	33.5	0.0	0.8	.	407.0	409.5	391.5	.	377.2
Iran, Islamic Rep.	170	160	.	3.4	50.5	46.1	0.0	5.5	.	449.2	417.5	425.5	.	420.0
Israel	323	283	1.7	24.3	63.1	10.9	8.6	2.8	470.2	471.4	463.8	473.8	448.1	505.9
Italy	183	179	3.0	23.1	49.3	24.6	0.0	3.1	472.5	489.2	478.0	477.0	.	458.1
Japan	146	143	.	30.7	67.3	2.0	0.0	2.1	.	575.9	578.7	582.3	.	612.4
Jordan	147	145	1.8	10.1	62.4	25.7	0.7	1.0	459.7	399.6	425.1	443.2	506.9	362.3
Korea, Rep. of	193	192	1.7	34.4	58.8	5.1	0.0	0.7	608.9	584.5	588.1	598.0	.	510.8
Latvia (LSS)	150	136	1.8	28.5	62.4	7.2	5.1	5.3	519.5	494.3	505.1	521.1	496.5	540.9
Lithuania	150	146	0.7	17.3	61.4	20.6	0.5	1.8	521.3	498.8	474.0	491.9	450.2	450.2
Macedonia, Rep. of	149	144	18.2	49.9	22.0	9.9	1.4	2.0	426.2	460.1	436.4	426.5	473.6	487.3
Malaysia	153	153	.	8.3	62.7	28.9	0.0	0.0	.	526.2	521.3	512.9	.	.
Moldova	150	140	10.0	46.4	36.3	7.3	1.4	5.0	471.5	466.6	472.8	445.3	528.7	479.4
Morocco	345	321	34.8	55.9	7.3	1.9	6.7	2.5	341.3	333.9	333.9	340.2	332.8	347.0
Netherlands	126	111	2.2	35.0	60.5	2.3	10.5	0.5	518.0	539.2	535.4	576.0	565.5	478.6
New Zealand	159	157	1.2	31.6	58.7	8.5	0.7	0.3	531.4	487.2	492.5	486.5	545.0	419.5
Philippines	150	149	.	3.3	49.8	46.9	0.0	0.6	.	326.4	347.9	343.7	.	298.2
Romania	147	144	8.1	28.0	53.6	10.3	0.8	1.4	448.3	477.0	479.4	448.5	410.4	467.3
Russian Federation	189	186	10.6	60.5	28.1	0.8	0.0	1.7	515.8	523.1	534.5	467.3	.	577.2
Singapore	145	141	.	10.5	77.1	12.4	0.0	3.9	.	574.4	608.4	600.7	.	616.7
Slovak Republic	148	139	8.1	61.8	29.1	1.0	2.9	1.0	545.3	531.5	532.1	521.6	586.1	505.1
Slovenia	149	143	11.0	48.9	37.6	2.5	2.1	2.1	529.0	535.7	526.0	496.3	506.5	542.5
South Africa	194	183	3.2	10.9	52.9	33.1	2.9	0.9	309.4	339.9	281.3	242.0	229.2	307.7
Thailand	150	150	.	0.7	55.6	43.7	0.0	0.0	.	392.8	459.3	478.9	.	.
Tunisia	149	143	2.2	19.8	56.7	21.3	0.6	3.0	460.1	444.8	448.0	447.9	463.3	454.8
Turkey	204	203	0.4	6.4	57.2	35.9	1.3	0.0	438.4	428.1	423.8	434.7	473.5	.
United States	462	400	1.9	16.2	70.6	11.3	9.7	1.6	477.5	515.7	504.6	474.1	498.2	478.8
International Avg.	196	179	6.3	27.2	53.5	14.8	3.6	2.1	483.8	487.1	488.2	486.3	479.3	478.6

Question : Mathematics is primarily a practical and structured guide for addressing real situations.  
 Location : TQM2A-12C (BTBAGR3)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	155	.	16.4	71.6	11.9	5.0	3.1	.	524.2	526.9	526.4	517.7	498.3
Belgium (Flemish)	279	261	3.8	32.6	53.2	10.4	5.3	2.3	563.1	560.1	560.3	556.7	533.0	534.6
Bulgaria	163	156	1.1	14.2	53.7	31.0	2.1	1.7	506.3	541.4	499.2	522.2	475.1	452.7
Canada	396	307	2.4	15.9	72.1	9.5	14.4	2.7	573.5	538.6	532.4	527.7	512.5	532.1
Chile	188	186	2.0	8.9	52.7	36.4	0.5	0.5	421.1	382.3	391.5	395.9	366.8	353.4
Chinese Taipei	151	151	.	7.8	74.0	18.1	0.0	0.0	.	596.3	584.8	581.5	.	.
Cyprus	122	109	1.4	9.4	66.2	22.9	5.5	3.3	438.9	471.7	479.8	467.8	472.8	501.0
Czech Republic	142	134	0.8	21.1	63.3	14.8	4.9	1.3	493.3	500.6	527.4	522.9	500.5	524.6
England	540	329	3.5	19.2	66.4	10.9	40.8	2.2	576.4	525.5	501.2	515.0	477.0	500.1
Finland	168	164	.	17.8	66.0	16.2	0.6	1.5	.	517.1	523.0	515.6	509.1	507.5
Hong Kong, SAR	151	151	0.5	11.9	72.0	15.7	0.0	0.0	458.6	580.5	583.4	581.2	.	.
Hungary	194	183	2.6	25.9	65.5	6.0	2.0	3.1	562.9	537.3	525.8	545.5	583.0	520.7
Indonesia	150	148	.	3.9	53.0	43.1	0.0	0.9	.	406.3	399.2	408.4	.	361.8
Iran, Islamic Rep.	170	164	.	6.7	43.4	50.0	0.0	4.1	.	404.9	426.0	419.8	.	436.9
Israel	323	278	2.2	29.5	55.3	13.1	8.6	6.2	428.9	474.4	466.6	470.9	448.1	459.9
Italy	183	181	1.9	11.1	54.1	32.9	0.0	1.1	495.1	481.0	484.4	472.1	.	418.8
Japan	146	144	.	22.0	70.7	7.4	0.0	1.3	.	584.5	575.7	578.9	.	634.3
Jordan	147	145	0.6	8.4	60.2	30.7	0.7	0.8	431.4	421.8	426.3	432.4	506.9	344.5
Korea, Rep. of	193	193	1.4	28.5	61.0	9.1	0.0	0.0	600.8	585.6	588.9	578.5	.	.
Latvia (LSS)	150	139	2.1	23.7	62.9	11.3	5.1	2.6	526.0	500.3	501.8	517.4	496.5	570.1
Lithuania	150	147	0.4	8.4	58.7	32.5	0.5	1.3	429.3	489.7	475.3	493.0	450.2	451.0
Macedonia, Rep. of	149	147	.	2.0	55.8	42.3	0.0	1.4	.	527.8	449.8	439.5	.	420.9
Malaysia	153	153	.	1.8	63.4	34.8	0.0	0.0	.	514.1	518.5	521.0	.	.
Moldova	150	145	1.5	11.4	66.9	20.1	1.4	2.1	470.7	461.8	469.6	466.9	528.7	478.2
Morocco	345	323	31.7	61.0	6.1	1.2	6.7	1.6	338.6	336.8	324.7	326.2	332.8	359.3
Netherlands	126	110	0.5	26.2	55.1	18.2	10.5	1.1	549.4	550.7	530.5	536.9	565.5	523.6
New Zealand	159	158	0.6	15.6	66.6	17.3	0.7	0.0	600.0	500.5	488.6	485.6	545.0	.
Philippines	150	150	.	0.5	49.9	49.5	0.0	0.0	.	295.8	342.5	347.9	.	.
Romania	147	144	0.6	9.9	64.1	25.4	0.8	1.1	433.4	472.8	470.2	482.2	410.4	441.9
Russian Federation	189	187	.	14.5	65.8	19.7	0.0	1.0	.	524.4	523.0	534.2	.	583.5
Singapore	145	141	.	5.6	72.2	22.2	0.0	3.3	.	571.1	603.3	614.0	.	619.2
Slovak Republic	148	140	.	8.5	79.4	12.1	2.9	0.9	.	524.6	533.6	533.3	586.1	487.9
Slovenia	149	144	1.7	17.9	75.5	4.9	2.1	1.2	527.2	529.1	530.2	550.7	506.5	503.8
South Africa	194	183	0.9	9.3	44.2	45.5	2.9	1.2	348.2	317.8	288.8	251.3	229.2	347.2
Thailand	150	150	0.6	5.2	51.8	42.3	0.0	0.0	383.2	472.2	462.6	473.8	.	.
Tunisia	149	145	.	4.1	64.5	31.4	0.6	1.8	.	443.5	445.5	452.8	463.3	455.4
Turkey	204	201	0.8	7.0	55.7	36.5	1.3	0.7	382.6	418.3	428.8	429.0	473.5	462.3
United States	462	400	0.8	6.6	70.7	21.9	9.7	1.7	457.4	530.0	503.6	492.6	498.2	470.1
International Avg.	196	180	2.7	14.5	60.6	23.1	3.6	1.6	479.9	489.9	486.7	488.6	479.5	476.0

Question : If students have difficulty they should be given more practice by themselves.  
 Location : TQM2A-12D (BTBAGR4)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	155	9.3	47.7	38.5	4.6	5.0	3.0	519.2	528.3	525.6	497.0	517.7	541.6
Belgium (Flemish)	279	259	7.3	27.3	51.5	13.9	5.3	3.0	559.4	583.9	553.8	540.5	533.0	521.7
Bulgaria	163	159	.	.	58.1	41.9	2.1	0.0	.	.	513.3	508.7	475.1	.
Canada	396	311	14.6	39.1	38.2	8.1	14.4	1.9	535.2	518.7	544.8	550.4	512.5	542.5
Chile	188	185	3.6	34.7	43.6	18.2	0.5	1.1	402.4	401.6	392.0	376.1	366.8	376.4
Chinese Taipei	151	151	1.4	21.6	58.7	18.3	0.0	0.0	598.1	592.5	580.0	591.9	.	.
Cyprus	122	111	.	12.5	65.4	22.2	5.5	0.8	.	465.6	477.7	478.5	472.8	502.3
Czech Republic	142	136	.	2.4	52.9	44.7	4.9	0.0	.	561.9	527.7	510.7	500.5	.
England	540	327	10.3	53.4	33.0	3.4	40.8	3.1	502.4	507.8	510.2	502.6	477.0	542.0
Finland	168	162	12.5	53.1	32.0	2.4	0.6	3.5	524.3	520.4	520.1	520.9	509.1	512.9
Hong Kong, SAR	151	150	3.7	29.5	46.0	20.8	0.0	0.2	631.8	578.8	585.2	571.1	.	547.5
Hungary	194	187	3.9	18.1	52.5	25.5	2.0	0.9	526.7	521.4	531.9	533.5	583.0	569.3
Indonesia	150	148	0.9	10.9	46.9	41.3	0.0	1.6	358.4	373.7	401.5	413.9	.	394.5
Iran, Islamic Rep.	170	168	1.9	7.1	44.1	46.9	0.0	0.9	421.1	419.0	426.1	419.6	.	385.6
Israel	323	284	2.1	19.6	55.2	23.1	8.6	2.1	520.4	476.7	468.5	452.9	448.1	486.2
Italy	183	183	2.1	11.5	49.8	36.6	0.0	0.0	491.9	499.7	484.0	466.2	.	.
Japan	146	144	6.0	62.2	27.7	4.1	0.0	1.3	593.1	578.4	572.6	582.1	.	634.3
Jordan	147	146	1.5	8.2	53.2	37.1	0.7	0.0	366.0	399.7	432.9	427.4	506.9	.
Korea, Rep. of	193	193	0.8	20.8	63.7	14.7	0.0	0.0	592.9	586.9	586.8	588.6	.	.
Latvia (LSS)	150	141	3.7	28.4	51.1	16.8	5.1	1.0	478.3	504.6	509.4	501.0	496.5	512.0
Lithuania	150	146	14.7	52.6	28.0	4.7	0.5	1.9	474.8	484.9	481.1	480.0	450.2	462.6
Macedonia, Rep. of	149	146	3.6	32.0	42.0	22.3	0.0	1.9	452.9	443.4	447.4	447.3	.	462.8
Malaysia	153	153	2.1	20.0	45.0	32.9	0.0	0.0	556.9	507.9	522.1	520.0	.	.
Moldova	150	143	1.3	24.0	50.4	24.3	1.4	3.1	474.5	473.1	469.6	461.3	528.7	464.9
Morocco	345	321	27.3	44.9	21.7	6.1	6.7	2.2	341.3	334.6	336.7	335.0	332.8	335.4
Netherlands	126	112	1.3	13.9	66.4	18.4	10.5	0.4	431.8	535.0	539.8	536.4	565.5	492.3
New Zealand	159	156	8.8	45.2	38.7	7.3	0.7	1.2	495.0	495.4	491.4	465.5	545.0	408.0
Philippines	150	150	0.8	9.1	24.4	65.7	0.0	0.0	418.0	325.2	334.5	350.7	.	.
Romania	147	146	.	9.3	67.0	23.7	0.8	0.0	.	486.3	472.0	470.3	410.4	.
Russian Federation	189	186	9.7	58.3	27.3	4.7	0.0	2.4	514.2	523.5	537.1	516.9	.	527.5
Singapore	145	141	1.7	29.2	56.9	12.3	0.0	3.1	565.6	609.5	598.4	622.9	.	614.9
Slovak Republic	148	139	.	23.3	61.9	14.8	2.9	1.6	.	538.4	533.1	524.7	586.1	490.6
Slovenia	149	145	10.0	43.4	42.2	4.4	2.1	0.6	535.1	532.6	526.4	541.8	506.5	523.0
South Africa	194	187	3.3	15.0	36.3	45.4	2.9	0.1	293.6	306.3	280.5	260.8	229.2	304.0
Thailand	150	149	.	4.0	38.6	57.3	0.8	0.0	.	449.2	462.9	470.1	578.4	.
Tunisia	149	146	1.6	17.0	61.4	20.0	0.6	1.2	438.8	445.3	445.4	459.3	463.3	431.0
Turkey	204	201	3.7	27.8	48.5	20.0	1.3	0.6	426.2	429.7	424.7	433.8	473.5	437.8
United States	462	399	19.2	58.7	17.9	4.2	9.7	2.0	506.9	506.5	488.8	498.2	498.2	456.3
International Avg.	196	181	6.1	28.0	45.7	21.9	3.6	1.2	485.8	487.7	487.8	485.0	483.3	481.4

Question : Some students have a natural talent for mathematics and others do not.  
 Location : TQM2A-12E (BTBMAGR5)

Country	Sample	Valid N	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	OMIT	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	OMIT
			GLY			GLY	ADMINIS		GLY			ADMINIS		
			DISAGRE			REE	AGREE		TERED			DISAGRE	REE	
			E	REE	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	157	0.8	4.4	60.5	34.3	5.0	2.0	485.8	536.9	527.6	520.3	517.7	538.8
Belgium (Flemish)	279	264	0.8	4.3	61.5	33.4	5.3	1.3	545.4	581.5	561.6	553.4	533.0	543.0
Bulgaria	163	159	0.4	5.1	45.5	48.9	2.1	0.0	460.0	515.5	511.1	511.6	475.1	.
Canada	396	313	1.3	8.7	67.1	22.9	14.4	0.8	506.3	532.2	537.4	524.7	512.5	557.8
Chile	188	185	2.3	10.0	52.4	35.3	0.5	1.2	375.4	406.3	389.8	395.1	366.8	363.6
Chinese Taipei	151	151	.	5.7	60.4	34.0	0.0	0.0	.	585.9	580.4	593.4	.	.
Cyprus	122	110	.	3.1	55.9	41.0	5.5	1.7	.	444.3	473.8	481.8	472.8	498.2
Czech Republic	142	136	.	2.9	67.4	29.8	4.9	0.0	.	547.4	524.4	510.4	500.5	.
England	540	333	0.6	5.8	64.0	29.6	40.8	1.4	528.6	490.5	513.4	507.5	477.0	476.9
Finland	168	163	0.8	11.8	65.1	22.3	0.6	2.2	533.3	519.5	522.0	519.2	509.1	492.6
Hong Kong, SAR	151	151	0.3	6.3	47.8	45.6	0.0	0.0	553.8	577.6	576.5	588.7	.	.
Hungary	194	188	0.4	4.5	73.5	21.6	2.0	0.5	464.1	547.3	532.6	520.9	583.0	547.9
Indonesia	150	149	.	7.9	63.4	28.7	0.0	0.8	.	432.2	400.0	402.5	.	377.2
Iran, Islamic Rep.	170	169	3.7	25.7	48.0	22.5	0.0	0.5	441.8	428.4	420.4	416.1	.	390.5
Israel	323	288	1.5	21.7	54.2	22.6	8.6	0.5	470.8	448.2	475.5	470.6	448.1	406.5
Italy	183	183	8.7	22.4	52.4	16.4	0.0	0.0	494.7	462.3	481.9	487.1	.	.
Japan	146	144	5.6	17.2	63.6	13.7	0.0	1.3	582.9	575.6	576.8	583.3	.	634.3
Jordan	147	146	0.6	10.6	45.1	43.7	0.7	0.0	388.1	436.4	426.7	425.9	506.9	.
Korea, Rep. of	193	193	0.9	10.2	67.8	21.1	0.0	0.0	582.1	576.3	588.8	587.3	.	.
Latvia (LSS)	150	142	1.0	4.8	59.0	35.2	5.1	0.0	490.6	514.5	506.4	503.2	496.5	.
Lithuania	150	148	.	5.5	57.6	36.9	0.5	0.5	.	466.4	489.0	473.9	450.2	406.4
Macedonia, Rep. of	149	148	.	11.5	50.9	37.6	0.0	0.6	.	465.7	446.2	440.8	.	478.4
Malaysia	153	153	1.1	24.4	60.5	14.0	0.0	0.0	457.1	519.9	522.5	508.9	.	.
Moldova	150	143	.	8.0	45.9	46.1	1.4	3.3	.	502.5	468.5	461.6	528.7	478.0
Morocco	345	327	38.5	45.4	15.3	0.8	6.7	0.6	337.2	336.0	339.6	342.1	332.8	307.3
Netherlands	126	113	.	10.9	70.4	18.7	10.5	0.0	.	543.6	541.6	515.3	565.5	.
New Zealand	159	158	0.7	6.9	59.4	33.0	0.7	0.0	522.2	511.7	488.9	488.6	545.0	.
Philippines	150	150	0.6	5.2	53.2	40.9	0.0	0.0	288.3	349.6	347.2	342.2	.	.
Romania	147	145	.	3.0	60.5	36.5	0.8	0.5	.	488.7	470.5	474.5	410.4	568.6
Russian Federation	189	189	0.6	6.2	73.5	19.7	0.0	0.0	507.7	511.7	529.8	517.0	.	.
Singapore	145	143	.	11.0	59.3	29.7	0.0	1.9	.	588.5	605.9	602.9	.	670.9
Slovak Republic	148	141	.	2.9	78.6	18.5	2.9	0.0	.	538.1	533.8	525.4	586.1	.
Slovenia	149	145	.	1.4	57.9	40.7	2.1	0.7	.	545.3	533.1	527.0	506.5	508.2
South Africa	194	187	5.9	17.8	41.7	34.7	2.9	0.1	260.2	268.1	272.5	286.4	229.2	304.0
Thailand	150	149	0.8	9.2	40.4	49.7	0.8	0.0	440.4	484.5	463.7	465.8	578.4	.
Tunisia	149	145	2.9	4.1	47.0	45.9	0.6	2.1	441.9	448.5	445.1	451.2	463.3	442.7
Turkey	204	201	4.0	23.9	43.1	29.0	1.3	0.7	416.7	423.6	426.6	433.6	473.5	495.8
United States	462	403	1.1	17.3	56.8	24.8	9.7	1.2	557.3	505.1	503.1	495.9	498.2	485.8
International Avg.	196	182	3.3	10.7	56.5	30.5	3.6	0.7	466.6	491.0	488.3	485.7	483.3	477.1

Question : More than one representation should be used in teaching a mathematics topic.  
 Location : TQM2A-12F (BTBAGR6)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	157	0.8	5.1	49.6	44.4	5.0	2.0	616.8	535.4	521.9	527.8	517.7	500.3
Belgium (Flemish)	279	260	0.2	8.2	54.9	36.6	5.3	2.5	585.1	541.2	558.3	567.0	533.0	530.3
Bulgaria	163	159	0.9	8.9	58.4	31.7	2.1	0.0	573.8	514.1	508.3	514.4	475.1	.
Canada	396	314	0.3	1.2	45.1	53.4	14.4	0.4	488.3	507.5	536.6	532.0	512.5	572.0
Chile	188	187	0.6	1.8	29.9	67.7	0.5	0.0	325.3	427.9	398.2	389.8	366.8	.
Chinese Taipei	151	151	0.8	1.4	43.8	54.1	0.0	0.0	577.0	589.6	585.2	585.1	.	.
Cyprus	122	111	.	4.1	42.9	53.1	5.5	0.8	.	479.1	478.5	474.4	472.8	502.3
Czech Republic	142	136	.	0.7	50.4	48.9	4.9	0.0	.	607.4	518.6	522.1	500.5	.
England	540	332	0.4	4.3	55.1	40.2	40.8	1.9	446.5	547.6	516.9	498.6	477.0	481.3
Finland	168	165	.	0.6	43.1	56.3	0.6	1.0	.	531.2	517.5	523.2	509.1	498.8
Hong Kong, SAR	151	151	0.8	1.9	57.2	40.2	0.0	0.0	496.8	572.0	585.8	578.9	.	.
Hungary	194	187	.	2.2	50.8	47.0	2.0	0.8	.	535.1	527.7	532.7	583.0	573.2
Indonesia	150	149	0.3	.	33.8	65.9	0.0	0.8	318.3	.	395.8	407.5	.	377.2
Iran, Islamic Rep.	170	169	0.5	3.4	33.7	62.5	0.0	0.5	428.4	402.2	423.1	422.9	.	390.5
Israel	323	287	.	3.2	36.4	60.3	8.6	0.9	.	477.1	461.7	471.3	448.1	475.7
Italy	183	183	0.5	2.0	28.7	68.8	0.0	0.0	454.4	495.1	468.2	483.9	.	.
Japan	146	144	.	1.0	64.1	34.8	0.0	1.3	.	569.6	578.4	577.1	.	634.3
Jordan	147	146	0.5	2.6	40.6	56.3	0.7	0.0	418.6	406.7	432.6	424.2	506.9	.
Korea, Rep. of	193	193	.	2.7	44.9	52.4	0.0	0.0	.	576.3	583.8	590.6	.	.
Latvia (LSS)	150	137	.	8.4	65.3	26.3	5.1	4.1	.	524.7	499.6	507.3	496.5	544.9
Lithuania	150	147	0.7	2.4	54.1	42.8	0.5	1.3	521.3	467.0	483.2	481.2	450.2	446.5
Macedonia, Rep. of	149	147	0.8	2.9	57.0	39.3	0.0	1.5	333.5	451.4	453.1	437.8	.	483.0
Malaysia	153	153	0.9	0.6	43.6	54.9	0.0	0.0	436.6	482.1	523.7	517.5	.	.
Moldova	150	145	.	6.3	32.5	61.2	1.4	1.7	.	450.4	469.4	469.9	528.7	459.3
Morocco	345	323	40.2	50.1	9.7	.	6.7	1.4	338.1	336.8	334.9	.	332.8	320.7
Netherlands	126	112	.	12.7	60.0	27.3	10.5	0.4	.	558.4	535.1	531.5	565.5	492.3
New Zealand	159	155	.	1.5	45.2	53.3	0.7	2.2	.	489.9	495.4	485.7	545.0	512.6
Philippines	150	150	0.8	1.6	35.5	62.2	0.0	0.0	369.3	358.6	328.5	353.6	.	.
Romania	147	146	.	2.6	61.9	35.5	0.8	0.0	.	498.8	478.5	461.4	410.4	.
Russian Federation	189	189	1.5	0.5	33.2	64.7	0.0	0.0	518.2	476.2	520.0	529.7	.	.
Singapore	145	141	1.8	3.1	53.4	41.8	0.0	3.4	568.5	551.3	608.4	604.7	.	604.3
Slovak Republic	148	141	.	3.1	72.7	24.2	2.9	0.0	.	524.8	533.3	530.6	586.1	.
Slovenia	149	146	.	1.5	52.1	46.4	2.1	0.0	.	527.1	532.6	528.5	506.5	.
South Africa	194	187	1.0	4.0	46.1	48.9	2.9	0.1	237.8	334.0	280.4	267.5	229.2	304.0
Thailand	150	149	.	8.6	48.8	42.6	0.8	0.0	.	475.8	471.1	459.2	578.4	.
Tunisia	149	148	2.3	4.7	55.7	37.2	0.6	0.0	454.5	450.6	446.9	448.5	463.3	.
Turkey	204	203	0.8	3.7	40.3	55.1	1.3	0.0	411.0	404.4	428.3	429.7	473.5	.
United States	462	405	0.6	2.0	42.3	55.2	9.7	1.6	463.8	486.0	500.5	503.9	498.2	509.8
International Avg.	196	182	2.5	4.7	46.7	48.5	3.6	0.8	451.4	490.9	487.4	491.1	483.3	486.3

Question : Mathematics should be learned as sets of algorithms that cover all possibilities.  
Location : TQM2A-12G (BTBMAGR7)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	155	15.3	59.2	23.7	1.7	5.0	3.1	527.3	529.2	516.0	542.0	517.7	509.7
Belgium (Flemish)	279	250	8.1	37.0	48.6	6.4	5.3	6.7	535.9	566.5	556.1	575.8	533.0	556.3
Bulgaria	163	157	2.1	18.1	54.9	24.9	2.1	1.4	513.8	547.7	497.2	510.4	475.1	610.2
Canada	396	304	10.4	56.1	30.8	2.7	14.4	4.3	527.1	538.2	529.0	521.4	512.5	534.8
Chile	188	180	6.4	48.7	36.4	8.6	0.5	3.7	403.8	399.8	386.5	379.0	366.8	370.6
Chinese Taipei	151	150	.	17.8	62.4	19.8	0.7	0.0	.	591.0	580.9	594.3	557.8	.
Cyprus	122	107	3.9	39.9	48.2	8.1	5.5	6.5	490.8	473.2	479.9	470.1	472.8	472.8
Czech Republic	142	133	1.3	47.5	40.2	10.9	4.9	3.1	580.8	522.9	519.9	509.6	500.5	517.1
England	540	328	20.7	61.3	17.7	0.3	40.8	2.0	527.0	511.5	488.3	601.4	477.0	475.0
Finland	168	163	24.2	67.7	7.7	0.5	0.6	2.5	519.1	522.3	518.4	511.1	509.1	495.6
Hong Kong, SAR	151	149	1.7	30.2	61.8	6.3	0.0	1.5	506.7	577.8	582.8	611.8	.	599.5
Hungary	194	184	13.6	63.9	20.4	2.1	2.0	2.8	545.6	530.2	517.5	564.3	583.0	535.9
Indonesia	150	149	0.9	16.7	55.1	27.4	0.0	0.8	333.1	410.9	408.0	391.4	.	377.2
Iran, Islamic Rep.	170	166	4.1	24.2	50.8	20.9	0.0	2.0	424.5	422.8	419.4	428.6	.	411.3
Israel	323	267	4.9	30.3	51.7	13.2	8.6	8.2	465.4	473.7	465.4	462.9	448.1	472.8
Italy	183	178	20.1	36.8	35.9	7.2	0.0	2.2	480.0	488.3	471.1	481.8	.	457.3
Japan	146	143	2.3	50.0	47.0	0.7	0.0	2.0	561.5	581.0	575.5	590.2	.	607.7
Jordan	147	143	4.5	24.3	60.3	10.9	0.7	2.1	434.8	434.1	422.8	435.6	506.9	410.4
Korea, Rep. of	193	193	1.3	11.3	75.8	11.5	0.0	0.0	557.7	583.3	586.8	596.7	.	.
Latvia (LSS)	150	138	4.4	19.6	64.5	11.5	5.1	3.2	499.5	498.1	507.7	506.7	496.5	510.0
Lithuania	150	147	1.7	20.9	56.4	21.0	0.5	1.2	458.2	485.7	480.3	488.9	450.2	392.4
Macedonia, Rep. of	149	147	1.6	21.2	52.7	24.6	0.0	1.2	423.9	450.5	444.7	450.2	.	416.9
Malaysia	153	153	.	6.3	78.3	15.4	0.0	0.0	.	537.1	519.3	511.6	.	.
Moldova	150	147	5.6	27.8	34.6	32.1	1.4	0.7	449.4	475.9	472.8	459.7	528.7	505.2
Morocco	345	301	13.1	47.6	34.8	4.5	6.7	7.6	340.1	337.7	335.3	323.4	332.8	340.5
Netherlands	126	112	7.4	59.2	30.8	2.6	10.5	0.4	509.0	542.3	532.4	552.9	565.5	492.3
New Zealand	159	157	19.1	63.7	15.5	1.7	0.7	0.6	505.6	490.0	481.7	452.7	545.0	405.7
Philippines	150	150	1.0	9.3	54.3	35.4	0.0	0.0	330.3	316.6	345.1	352.5	.	.
Romania	147	144	7.4	42.7	40.9	9.1	0.8	1.6	476.3	477.7	469.6	455.1	410.4	514.8
Russian Federation	189	189	8.3	62.2	27.2	2.4	0.0	0.0	539.5	525.1	526.9	493.2	.	.
Singapore	145	140	2.4	37.2	53.3	7.1	0.0	3.9	553.0	593.5	608.3	625.2	.	646.8
Slovak Republic	148	140	2.8	47.6	45.4	4.2	2.9	0.9	527.0	533.5	533.0	525.8	586.1	487.9
Slovenia	149	144	15.0	61.9	22.6	0.5	2.1	1.2	528.3	532.6	526.8	543.3	506.5	526.3
South Africa	194	182	6.7	29.7	40.7	22.9	2.9	2.4	281.7	311.1	262.2	255.7	229.2	247.3
Thailand	150	149	1.2	13.5	62.4	22.9	0.8	0.0	503.7	474.7	467.4	457.1	578.4	.
Tunisia	149	141	8.1	48.3	39.5	4.1	0.6	4.3	440.9	447.5	448.5	462.6	463.3	445.1
Turkey	204	198	4.2	27.2	50.3	18.3	1.3	2.2	408.8	435.7	424.0	431.9	473.5	430.0
United States	462	399	7.6	58.2	32.0	2.2	9.7	2.2	516.7	499.1	505.5	470.2	498.2	508.1
International Avg.	196	178	7.3	38.0	43.8	11.2	3.6	2.3	478.5	491.3	484.6	489.4	486.1	477.6

Question : Basic computational skills are sufficient for teaching primary school mathematics.  
 Location : TQM2A-12H (BTMAGR8)

Country	Sample	Valid N	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT	1.STRON GLY DISAGRE	2.DISAG	3.AGREE	4.STRON GLY AGREE	NOT ADMINIS TERED	OMIT
			E %	REE %	%	%	%	%	E Mean	REE Mean	Mean	Mean	Mean	Mean
Australia	173	155	37.4	48.7	12.0	1.9	5.0	3.0	542.6	518.8	521.1	469.7	517.7	478.4
Belgium (Flemish)	279	262	20.6	56.5	15.8	7.1	5.3	1.8	562.9	553.2	587.8	536.7	533.0	554.1
Bulgaria	163	159	57.7	34.7	6.1	1.5	2.1	0.0	521.4	497.4	501.5	486.6	475.1	.
Canada	396	312	35.3	46.5	11.7	6.5	14.4	1.1	543.3	526.2	536.3	524.0	512.5	575.1
Chile	188	187	40.2	53.8	4.1	1.8	0.5	0.0	408.6	384.6	346.3	385.4	366.8	.
Chinese Taipei	151	151	55.0	43.1	1.9	.	0.0	0.0	594.3	573.4	584.8	.	.	.
Cyprus	122	108	20.6	53.4	18.6	7.3	5.5	4.5	479.6	477.6	469.5	470.9	472.8	488.0
Czech Republic	142	136	72.3	26.6	.	1.0	4.9	0.0	523.4	513.3	.	539.4	500.5	.
England	540	330	39.1	49.0	10.7	1.3	40.8	2.2	519.3	509.0	503.2	435.4	477.0	462.9
Finland	168	165	58.4	31.3	5.1	5.1	0.6	1.0	520.8	521.5	515.9	520.5	509.1	498.8
Hong Kong, SAR	151	151	36.1	49.1	13.3	1.5	0.0	0.0	587.4	572.6	600.5	602.0	.	.
Hungary	194	188	0.8	0.3	33.4	65.6	2.0	0.5	465.4	627.7	536.2	527.9	583.0	547.9
Indonesia	150	149	6.0	55.9	23.6	14.5	0.0	0.8	410.3	413.4	395.6	373.9	.	377.2
Iran, Islamic Rep.	170	165	34.4	40.5	16.6	8.5	0.0	3.4	437.3	418.9	405.9	414.4	.	406.2
Israel	323	287	58.6	33.0	5.4	3.1	8.6	0.6	479.7	448.0	486.3	436.0	448.1	431.5
Italy	183	182	44.2	30.2	20.3	5.4	0.0	0.6	477.8	481.2	480.6	472.3	.	538.7
Japan	146	144	43.4	48.4	8.2	.	0.0	1.3	583.8	574.2	567.9	.	.	634.3
Jordan	147	145	28.9	42.5	19.7	9.0	0.7	0.5	435.3	428.2	424.6	399.0	506.9	468.5
Korea, Rep. of	193	193	9.8	53.8	32.3	4.1	0.0	0.0	600.0	584.4	585.9	602.6	.	.
Latvia (LSS)	150	138	3.1	33.1	54.0	9.9	5.1	2.0	468.1	501.3	511.8	500.6	496.5	487.6
Lithuania	150	148	30.9	62.0	5.8	1.3	0.5	0.5	491.7	479.4	467.4	454.4	450.2	406.4
Macedonia, Rep. of	149	145	7.5	26.5	29.1	36.9	0.0	2.6	444.6	461.8	434.1	449.2	.	401.5
Malaysia	153	153	27.7	52.8	12.6	7.0	0.0	0.0	519.5	512.3	540.4	532.9	.	.
Moldova	150	146	32.2	48.0	10.5	9.4	1.4	1.4	468.8	474.3	450.1	456.8	528.7	471.2
Morocco	345	323	3.6	6.8	54.4	35.2	6.7	1.5	330.1	333.4	337.7	337.6	332.8	322.2
Netherlands	126	109	15.2	52.0	26.5	6.3	10.5	5.2	546.7	534.3	527.6	561.8	565.5	549.0
New Zealand	159	157	38.0	42.5	14.3	5.2	0.7	0.3	499.9	490.1	467.0	495.2	545.0	419.5
Philippines	150	150	11.7	25.9	24.9	37.5	0.0	0.0	366.0	343.9	337.5	343.9	.	.
Romania	147	144	38.5	39.0	22.4	.	0.8	1.3	487.0	460.7	472.1	.	410.4	439.1
Russian Federation	189	189	41.9	54.6	2.4	1.1	0.0	0.0	524.3	526.6	537.4	537.3	.	.
Singapore	145	141	7.9	57.1	30.8	4.1	0.0	2.8	633.5	601.5	596.9	621.3	.	638.3
Slovak Republic	148	141	25.6	43.5	24.4	6.5	2.9	0.0	528.2	542.3	526.0	506.7	586.1	.
Slovenia	149	146	46.5	47.2	5.7	0.6	2.1	0.0	535.1	527.6	519.6	523.0	506.5	.
South Africa	194	186	17.5	28.5	31.0	23.0	2.9	0.1	340.3	288.1	247.7	249.5	229.2	286.0
Thailand	150	149	19.4	49.1	20.7	10.8	0.8	0.0	477.9	463.5	467.9	456.1	578.4	.
Tunisia	149	147	32.2	35.5	19.8	12.5	0.6	0.7	444.8	449.5	446.5	452.5	463.3	461.3
Turkey	204	200	21.5	35.9	27.1	15.4	1.3	2.0	411.9	432.2	425.4	443.7	473.5	440.2
United States	462	405	32.7	53.3	8.8	5.2	9.7	1.1	503.1	509.1	468.0	482.6	498.2	491.5
International Avg.	196	181	30.3	41.9	18.5	10.7	3.6	1.1	492.5	488.3	481.9	474.3	483.3	472.1

Question : A liking for and understanding of students are essential for teaching science.  
 Location : TQM2A-12I (BTBAGR9)

Country	Sample	Valid N	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	OMIT	1.STRON	2.DISAG	3.AGREE	4.STRON	NOT	
			GLY			GLY	ADMINIS		GLY			ADMINIS		
			DISAGRE			AGREE	TERED		DISAGRE			AGREE	TERED	
			E	REE	%	AGREE	%		Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	156	1.0	5.6	38.9	54.6	5.0	2.5	539.6	550.9	526.5	524.3	517.7	475.5
Belgium (Flemish)	279	261	1.8	11.6	52.7	33.8	5.3	2.4	594.4	569.5	557.6	558.2	533.0	540.0
Bulgaria	163	159	1.1	4.0	56.1	38.8	2.1	0.0	555.0	480.1	514.0	509.6	475.1	.
Canada	396	312	.	7.4	34.3	58.3	14.4	0.4	.	540.2	528.9	535.7	512.5	553.5
Chile	188	187	0.3	11.3	34.8	53.6	0.5	0.0	349.7	397.1	391.4	392.7	366.8	.
Chinese Taipei	151	151	1.1	3.7	52.0	43.2	0.0	0.0	661.3	566.8	577.0	594.6	.	.
Cyprus	122	111	1.4	.	33.5	65.2	5.5	0.8	438.9	.	479.5	475.5	472.8	502.3
Czech Republic	142	136	.	2.0	34.9	63.1	4.9	0.0	.	542.0	527.1	516.8	500.5	.
England	540	331	1.5	7.0	52.9	38.6	40.8	1.9	525.9	516.4	510.8	507.0	477.0	501.1
Finland	168	163	2.8	14.4	47.1	35.6	0.6	2.7	514.2	518.6	523.4	517.1	509.1	532.9
Hong Kong, SAR	151	151	0.7	4.5	64.5	30.3	0.0	0.0	651.8	597.6	579.5	583.6	.	.
Hungary	194	186	.	2.7	35.1	62.2	2.0	0.9	.	514.2	524.9	533.9	583.0	566.5
Indonesia	150	149	0.9	1.7	44.7	52.6	0.0	0.8	353.2	366.0	406.2	402.9	.	377.2
Iran, Islamic Rep.	170	169	0.8	3.6	30.6	65.1	0.0	0.5	382.6	421.8	424.8	421.6	.	390.5
Israel	323	283	0.6	4.9	42.9	51.6	8.6	2.1	515.8	459.7	460.6	475.7	448.1	442.2
Italy	183	183	.	1.7	13.7	84.5	0.0	0.0	.	404.7	479.6	481.0	.	.
Japan	146	143	.	4.2	59.8	35.9	0.0	2.0	.	568.3	579.9	575.7	.	612.8
Jordan	147	146	0.9	5.2	34.5	59.4	0.7	0.0	377.3	425.3	432.8	424.8	506.9	.
Korea, Rep. of	193	192	.	6.3	50.8	42.8	0.7	0.0	.	585.7	586.0	589.2	556.6	.
Latvia (LSS)	150	142	.	1.8	43.9	54.4	5.1	0.0	.	544.1	498.2	510.2	496.5	.
Lithuania	150	148	1.5	24.2	49.3	25.1	0.5	0.5	421.1	479.3	483.2	486.4	450.2	406.4
Macedonia, Rep. of	149	148	.	4.1	33.7	62.2	0.0	0.6	.	473.5	457.4	438.7	.	478.4
Malaysia	153	153	.	1.3	33.8	65.0	0.0	0.0	.	518.5	513.7	522.2	.	.
Moldova	150	145	.	6.0	56.0	38.0	1.4	2.0	.	480.8	460.4	478.1	528.7	471.1
Morocco	345	325	62.2	32.3	5.0	0.6	6.7	1.0	340.2	330.9	336.5	333.8	332.8	327.7
Netherlands	126	110	.	9.1	56.6	34.3	10.5	2.6	.	503.6	540.6	539.3	565.5	539.9
New Zealand	159	158	.	3.6	34.1	62.3	0.7	0.0	.	465.9	494.8	489.7	545.0	.
Philippines	150	150	.	4.8	40.5	54.8	0.0	0.0	.	325.7	347.5	344.7	.	.
Romania	147	145	2.0	12.5	46.4	39.2	0.8	0.7	416.0	470.7	472.1	477.3	410.4	488.0
Russian Federation	189	189	.	3.9	49.2	46.9	0.0	0.0	.	495.3	519.6	535.3	.	.
Singapore	145	142	.	1.9	55.2	42.9	0.0	2.2	.	599.7	594.5	614.3	.	662.0
Slovak Republic	148	141	.	3.4	48.4	48.2	2.9	0.0	.	545.6	525.6	538.3	586.1	.
Slovenia	149	145	6.6	41.1	39.4	12.9	2.1	0.8	514.9	535.1	529.5	526.9	506.5	542.5
South Africa	194	187	0.1	5.4	41.5	53.0	2.9	0.1	273.0	277.7	280.1	272.3	229.2	304.0
Thailand	150	149	.	5.8	44.4	49.8	0.8	0.0	.	448.7	474.2	461.5	578.4	.
Tunisia	149	148	.	0.7	30.6	68.7	0.6	0.0	.	461.3	443.1	449.8	463.3	.
Turkey	204	201	2.4	4.7	21.9	70.9	1.6	0.4	390.6	414.5	421.0	432.3	452.1	486.6
United States	462	402	1.8	3.2	37.1	58.0	9.7	1.7	476.4	477.2	493.9	510.2	498.2	474.3
International Avg.	196	182	4.6	7.3	41.6	48.8	3.6	0.8	464.6	483.1	486.7	489.0	485.3	485.2

Question : How familiar are you with the <national curriculum guide for mathematics>?  
Location : TQM2A-13A (BTBMFAM1)

Country	Sample	Valid N	1.NO	2.NOT	3.FAIRL	4.VERY	NOT	OMIT	1.NO	2.NOT	3.FAIRL	4.VERY	NOT	OMIT
			SUCH DOCUMEN T %	FAMILIA R %	Y FAMILIA R %	FAMILIA R %	ADMINIS TERED %		SUCH DOCUMEN T Mean	FAMILIA R Mean	Y FAMILIA R Mean	FAMILIA R Mean	ADMINIS TERED Mean	
Australia	173	156	1.2	39.3	46.9	12.6	5.0	2.3	460.1	538.1	524.1	502.3	517.7	502.3
Belgium (Flemish)	279	264	0.5	0.2	6.6	92.7	5.3	1.3	610.9	573.3	584.4	557.5	533.0	543.0
Bulgaria	163	154	2.3	18.3	16.2	63.2	2.1	3.0	537.1	472.2	526.8	517.7	475.1	513.7
Canada	396	.	.	.	.	.	100.0	0.0	.	.	.	.	530.8	.
Chile	188	186	0.5	3.2	35.2	61.1	0.8	0.0	360.7	374.2	397.5	391.1	366.4	.
Chinese Taipei	151	150	0.6	20.0	59.7	19.6	0.6	0.0	527.1	575.4	580.9	609.6	585.3	.
Cyprus	122	110	.	.	5.5	94.5	5.5	1.9	.	.	484.8	475.5	472.8	505.3
Czech Republic	142	134	0.3	0.2	6.6	93.0	4.9	1.1	638.2	715.7	517.5	520.3	500.5	527.0
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	162	2.0	15.6	66.8	15.6	0.6	2.4	524.7	526.0	519.3	521.3	509.1	512.1
Hong Kong, SAR	151	150	4.7	31.3	55.6	8.4	0.0	0.7	562.9	557.3	594.6	598.2	.	624.9
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	150	2.1	1.7	17.7	78.4	0.0	0.0	335.3	398.4	406.8	404.2	.	.
Iran, Islamic Rep.	170	166	22.6	17.5	42.3	17.6	0.0	1.9	410.5	418.1	423.4	440.9	.	397.9
Israel	323	281	0.6	14.2	47.1	38.2	8.6	4.1	508.7	454.7	468.8	474.9	448.1	440.0
Italy	183	182	.	.	35.1	64.9	0.0	0.5	.	.	478.5	479.9	.	492.5
Japan	146	144	6.9	26.6	64.5	2.0	0.0	1.3	571.8	574.3	578.2	636.6	.	634.3
Jordan	147	146	3.2	3.6	28.7	64.5	0.7	0.0	405.8	427.5	421.0	430.9	506.9	.
Korea, Rep. of	193	192	9.1	48.8	36.0	6.1	0.0	0.3	577.2	586.6	590.9	587.5	.	535.6
Latvia (LSS)	150	142	.	2.2	17.1	80.6	5.1	0.0	.	516.9	504.2	505.5	496.5	.
Lithuania	150	147	.	2.3	63.7	34.0	0.5	1.3	.	464.2	482.4	483.5	450.2	436.6
Macedonia, Rep. of	149	148	1.4	5.1	11.4	82.1	0.0	0.9	440.1	425.0	415.6	453.0	.	392.0
Malaysia	153	153	.	0.6	25.5	73.8	0.0	0.0	.	622.9	501.1	524.6	.	.
Moldova	150	143	1.3	5.1	40.1	53.5	1.4	2.8	553.6	450.4	469.0	468.5	528.7	452.2
Morocco	345	327	1.2	3.9	28.9	66.0	6.7	0.5	324.7	339.8	333.9	338.2	332.8	333.5
Netherlands	126	113	.	10.1	64.4	25.5	10.5	0.0	.	557.4	539.4	522.5	565.5	.
New Zealand	159	157	.	7.6	43.3	49.1	0.7	0.3	.	491.1	487.5	493.0	545.0	526.8
Philippines	150	148	.	2.8	9.1	88.1	0.0	1.7	.	350.6	311.0	345.5	.	483.1
Romania	147	146	.	.	27.4	72.6	0.8	0.0	.	.	450.6	481.4	410.4	.
Russian Federation	189	188	.	0.5	10.9	88.6	0.0	0.2	.	500.0	529.0	525.6	.	605.2
Singapore	145	144	.	1.5	24.4	74.1	0.0	0.8	.	662.6	585.3	609.5	.	601.8
Slovak Republic	148	140	1.2	3.6	3.2	92.1	2.9	0.7	589.2	529.6	561.7	530.9	586.1	512.8
Slovenia	149	145	2.0	4.6	27.1	66.4	2.1	0.6	525.1	535.4	533.9	529.2	506.5	523.4
South Africa	194	179	18.1	34.4	29.9	17.6	2.9	3.4	256.2	292.4	269.1	268.5	229.2	308.8
Thailand	150	149	11.2	11.6	44.0	33.2	0.7	0.0	442.4	431.0	470.5	483.3	517.2	.
Tunisia	149	147	.	0.9	32.2	66.9	0.6	0.5	.	466.8	442.6	450.0	463.3	454.0
Turkey	204	198	6.6	53.4	25.3	14.7	1.3	3.1	415.3	429.2	431.5	424.4	473.5	424.0
United States	462	404	0.3	18.4	44.2	37.1	9.7	2.2	444.4	480.9	507.4	505.4	498.2	518.5
International Avg.	196	173	4.3	12.8	32.6	52.8	10.0	1.1	479.2	491.8	483.5	488.3	484.3	492.4

Question : How familiar are you with the <regional curriculum guide for mathematics>?  
 Location : TQM2A-13B (BTBMFAM2)

Country	Sample	Valid N	1.NO SUCH DOCUMENT T %	2.NOT FAMILIA R %	3.FAIRL Y FAMILIA R %	4.VERY FAMILIA R %	NOT ADMINIS TERED %	OMIT %	1.NO SUCH DOCUMENT T Mean	2.NOT FAMILIA R Mean	3.FAIRL Y FAMILIA R Mean	4.VERY FAMILIA R Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	128	3.7	35.1	46.7	14.5	5.0	16.9	562.5	533.2	525.2	502.0	517.7	522.8
Belgium (Flemish)	279	.	.	.	.	.	100.0	0.0	.	.	.	.	558.0	.
Bulgaria	163	.	.	.	.	.	100.0	0.0	.	.	.	.	510.6	.
Canada	396	312	.	5.4	35.3	59.3	14.4	1.1	.	523.5	533.6	534.8	512.5	539.9
Chile	188	.	.	.	.	.	100.0	0.0	.	.	.	.	392.5	.
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	130	71.5	19.5	2.8	6.2	4.9	3.6	519.4	518.7	560.5	533.5	500.5	511.2
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	.	.	.	.	.	100.0	0.0	.	.	.	.	520.5	.
Hong Kong, SAR	151	.	.	.	.	.	100.0	0.0	.	.	.	.	582.1	.
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	.	.	.	.	.	100.0	0.0	.	.	.	.	403.1	.
Iran, Islamic Rep.	170	.	.	.	.	.	100.0	0.0	.	.	.	.	422.1	.
Israel	323	272	12.2	33.9	33.0	20.9	8.6	8.5	475.6	482.8	470.9	444.6	448.1	449.0
Italy	183	.	.	.	.	.	100.0	0.0	.	.	.	.	479.5	.
Japan	146	144	35.7	29.5	33.5	1.3	0.0	1.3	578.3	576.6	578.8	568.1	.	634.3
Jordan	147	141	21.5	25.6	13.0	39.8	0.7	3.5	420.0	418.7	423.2	438.5	506.9	418.2
Korea, Rep. of	193	192	12.0	55.0	30.6	2.4	0.0	0.3	592.6	586.5	587.1	583.3	.	535.6
Latvia (LSS)	150	139	51.0	8.8	13.2	27.0	5.1	2.0	508.8	489.8	496.0	508.3	496.5	516.1
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	142	34.4	19.4	12.8	33.5	0.0	4.9	476.3	429.0	422.6	437.7	.	432.3
Malaysia	153	.	.	.	.	.	100.0	0.0	.	.	.	.	519.3	.
Moldova	150	141	20.1	23.4	29.2	27.3	1.4	4.2	461.8	457.8	483.4	467.9	528.7	457.8
Morocco	345	.	.	.	.	.	100.0	0.0	.	.	.	.	336.6	.
Netherlands	126	.	.	.	.	.	100.0	0.0	.	.	.	.	539.9	.
New Zealand	159	149	40.4	40.9	12.5	6.2	0.7	5.4	491.3	498.6	475.8	455.3	545.0	498.9
Philippines	150	.	.	.	.	.	100.0	0.0	.	.	.	.	344.9	.
Romania	147	145	23.5	9.0	21.0	46.6	0.8	0.2	480.1	492.3	473.4	465.1	410.4	533.7
Russian Federation	189	184	30.6	11.7	14.0	43.7	0.0	3.0	525.2	501.9	523.0	537.0	.	482.5
Singapore	145	.	.	.	.	.	100.0	0.0	.	.	.	.	604.4	.
Slovak Republic	148	138	46.9	19.1	5.1	28.9	2.9	2.5	541.1	517.8	525.6	531.9	586.1	501.6
Slovenia	149	140	33.3	18.5	11.4	36.9	2.1	4.4	537.0	547.4	516.0	523.1	506.5	513.2
South Africa	194	180	10.9	20.4	38.1	30.6	2.9	2.5	237.1	272.2	273.1	291.9	229.2	316.5
Thailand	150	148	21.5	39.9	31.7	7.0	1.2	0.0	446.0	468.6	467.7	514.9	519.9	.
Tunisia	149	.	.	.	.	.	100.0	0.0	.	.	.	.	447.9	.
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	403	1.6	25.2	39.9	33.2	9.7	2.6	510.2	515.5	496.1	497.0	498.2	517.6
International Avg.	196	179	27.7	24.5	23.5	25.9	54.2	1.8	492.0	490.6	490.7	490.8	484.3	493.0

Question : How familiar are you with the <school curriculum guide>?  
Location : TQM2A-13C (BTBGFAM3)

Country	Sample	Valid N	1.NO SUCH DOCUMENT T %	2.NOT FAMILIA R %	3.FAIRL Y FAMILIA R %	4.VERY FAMILIA R %	NOT ADMINIS TERED %	OMIT %	1.NO SUCH DOCUMENT T Mean	2.NOT FAMILIA R Mean	3.FAIRL Y FAMILIA R Mean	4.VERY FAMILIA R Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	3.3	11.6	38.9	46.2	5.0	2.6	535.0	544.4	519.5	524.3	517.7	538.0
Belgium (Flemish)	279	250	8.2	23.1	38.6	30.1	7.9	2.5	553.4	543.6	560.3	568.2	555.0	557.1
Bulgaria	163	.	.	.	.	.	100.0	0.0	.	.	.	.	510.6	.
Canada	396	371	40.1	5.2	16.3	38.5	2.6	4.2	533.0	508.6	525.3	533.5	532.5	530.7
Chile	188	187	5.2	10.7	51.5	32.6	0.0	0.5	390.7	385.9	390.1	398.1	.	431.5
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	131	52.6	4.0	0.4	43.0	3.9	4.7	513.5	502.5	626.5	532.8	503.8	496.1
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	166	.	1.3	36.2	62.5	0.3	1.0	.	521.3	520.0	521.1	521.9	498.8
Hong Kong, SAR	151	.	.	.	.	.	100.0	0.0	.	.	.	.	582.1	.
Hungary	194	189	.	1.4	35.6	63.0	0.6	1.5	.	586.3	529.5	529.4	600.8	596.7
Indonesia	150	.	.	.	.	.	100.0	0.0	.	.	.	.	403.1	.
Iran, Islamic Rep.	170	.	.	.	.	.	100.0	0.0	.	.	.	.	422.1	.
Israel	323	282	0.7	2.0	19.9	77.3	8.6	3.4	448.5	397.1	449.4	476.6	448.1	434.1
Italy	183	183	.	2.5	34.0	63.5	0.0	0.0	.	472.2	485.0	476.8	.	.
Japan	146	144	29.1	19.0	48.6	3.2	0.0	1.3	582.9	570.4	575.5	611.2	.	634.3
Jordan	147	141	16.0	17.5	19.8	46.7	0.7	3.0	409.6	421.1	430.9	432.6	506.9	444.4
Korea, Rep. of	193	191	1.5	35.9	53.9	8.7	0.0	1.0	589.5	587.4	586.4	591.1	.	580.9
Latvia (LSS)	150	137	24.4	2.8	18.3	54.5	5.1	2.8	505.9	529.2	503.2	505.0	496.5	504.1
Lithuania	150	144	17.1	2.7	24.2	56.1	0.5	3.1	486.9	532.9	480.7	478.9	450.2	469.2
Macedonia, Rep. of	149	144	15.4	3.0	2.2	79.4	0.0	3.5	475.2	389.2	483.3	442.0	.	450.7
Malaysia	153	151	.	.	16.2	83.8	0.0	2.4	.	.	502.3	523.0	.	502.4
Moldova	150	138	25.9	11.4	10.6	52.1	1.4	6.2	460.1	438.4	481.7	474.9	528.7	479.6
Morocco	345	.	.	.	.	.	100.0	0.0	.	.	.	.	336.6	.
Netherlands	126	.	.	.	.	.	100.0	0.0	.	.	.	.	539.9	.
New Zealand	159	156	4.8	4.7	22.2	68.2	0.7	1.0	499.7	517.6	453.9	500.2	545.0	476.1
Philippines	150	.	.	.	.	.	100.0	0.0	.	.	.	.	344.9	.
Romania	147	142	12.9	4.7	30.1	52.3	0.8	1.9	462.6	465.2	482.2	471.3	410.4	462.2
Russian Federation	189	183	40.2	2.0	1.3	56.5	0.0	2.7	515.6	515.1	489.9	533.8	.	543.0
Singapore	145	144	.	1.5	33.9	64.6	0.0	0.8	.	529.0	601.3	607.8	.	601.8
Slovak Republic	148	138	42.2	28.1	7.3	22.4	2.9	0.8	535.8	521.1	513.8	546.8	586.1	519.2
Slovenia	149	145	.	0.6	4.9	94.5	2.1	0.8	.	523.0	528.0	530.8	506.5	534.2
South Africa	194	181	6.9	3.6	30.0	59.5	2.9	2.7	236.4	265.8	261.0	289.2	228.5	261.2
Thailand	150	147	28.3	23.0	30.9	17.9	2.1	0.0	459.4	478.8	446.7	495.2	514.4	.
Tunisia	149	.	.	.	.	.	100.0	0.0	.	.	.	.	447.9	.
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	403	15.9	7.5	23.7	52.9	9.7	2.5	500.9	484.0	491.7	508.8	498.2	515.5
International Avg.	196	182	19.5	9.2	25.0	51.2	33.1	1.5	484.7	489.2	496.9	504.0	484.2	502.6

Question : How familiar are you with the <national examination specifications>?  
Location : TQM2A-13D (BTBGFAM4)

Country	Sample	Valid N	1.NO	2.NOT	3.FAIRL	4.VERY	NOT	OMIT	1.NO	2.NOT	3.FAIRL	4.VERY	NOT	OMIT
			SUCH DOCUMEN T %	FAMILIA R %	Y FAMILIA R %	FAMILIA R %	ADMINIS TERED %		SUCH DOCUMEN T Mean	FAMILIA R Mean	Y FAMILIA R Mean	FAMILIA R Mean	ADMINIS TERED Mean	
Australia	173	.	.	.	.	.	100.0	0.0	.	.	.	.	525.1	.
Belgium (Flemish)	279	.	.	.	.	.	100.0	0.0	.	.	.	.	558.0	.
Bulgaria	163	157	3.7	13.6	35.5	47.2	1.7	1.4	551.5	471.9	509.2	520.8	487.8	498.1
Canada	396	.	.	.	.	.	100.0	0.0	.	.	.	.	530.8	.
Chile	188	188	.	0.9	27.0	72.1	0.0	0.0	.	390.7	398.8	390.2	.	.
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	.	.	.	.	.	100.0	0.0	.	.	.	.	519.9	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	.	.	.	.	.	100.0	0.0	.	.	.	.	520.5	.
Hong Kong, SAR	151	149	2.0	33.8	45.3	18.9	0.0	1.4	550.9	579.4	588.2	573.3	.	610.5
Hungary	194	190	5.7	13.8	56.2	24.3	0.6	1.2	522.6	522.3	529.9	539.5	600.8	567.3
Indonesia	150	147	34.4	21.2	21.5	22.9	0.0	1.8	399.8	403.1	405.3	398.6	.	493.8
Iran, Islamic Rep.	170	169	4.1	8.5	41.3	46.1	0.5	0.0	412.2	418.8	423.2	423.0	390.5	.
Israel	323	272	8.0	52.8	28.9	10.3	8.6	7.2	468.5	476.1	464.5	460.1	448.1	440.1
Italy	183	183	.	2.2	41.6	56.2	0.0	0.0	.	445.9	474.1	484.8	.	.
Japan	146	144	34.6	32.2	33.2	.	0.0	1.3	575.8	576.0	581.8	.	.	634.3
Jordan	147	146	7.7	23.4	30.6	38.4	0.7	0.0	421.4	426.1	434.2	423.3	506.9	.
Korea, Rep. of	193	191	6.7	53.0	35.4	5.0	0.0	0.8	576.9	589.2	586.5	585.7	.	574.3
Latvia (LSS)	150	137	6.0	10.8	44.4	38.9	5.1	3.0	484.7	497.4	504.7	511.5	496.5	509.7
Lithuania	150	146	3.1	11.6	32.2	53.1	0.5	1.9	475.0	467.4	492.1	479.9	450.2	457.7
Macedonia, Rep. of	149	141	29.1	41.6	16.4	12.9	0.0	5.1	465.6	445.7	428.2	435.5	.	433.3
Malaysia	153	152	6.3	16.4	43.5	33.7	0.0	0.6	542.7	521.3	510.5	525.7	.	485.4
Moldova	150	144	7.6	12.0	25.2	55.2	1.4	2.2	464.9	452.6	460.6	476.5	528.7	454.5
Morocco	345	329	2.1	4.3	28.2	65.4	6.7	0.0	320.4	345.6	331.6	339.1	332.8	.
Netherlands	126	113	.	34.2	32.8	33.1	10.5	0.0	.	553.5	543.6	513.1	565.5	.
New Zealand	159	157	2.2	19.1	36.1	42.6	0.7	0.3	465.2	460.4	488.9	506.6	545.0	526.8
Philippines	150	149	0.4	3.6	23.0	72.9	0.0	0.7	408.0	329.6	336.3	348.7	.	268.3
Romania	147	144	4.1	5.9	33.8	56.1	0.8	1.2	441.8	464.5	468.9	479.6	410.4	423.9
Russian Federation	189	189	.	.	2.2	97.8	0.0	0.0	.	.	501.6	526.6	.	.
Singapore	145	143	0.6	3.7	34.7	61.0	0.0	1.5	613.5	634.4	601.5	604.1	.	605.4
Slovak Republic	148	140	12.5	15.0	15.5	57.0	2.9	0.7	556.7	538.9	525.8	527.6	586.1	494.0
Slovenia	149	143	6.9	3.4	19.0	70.7	2.1	2.1	531.0	509.8	532.9	530.5	506.5	543.7
South Africa	194	180	20.2	37.2	26.8	15.8	2.9	3.2	247.3	292.4	274.7	275.6	228.5	275.6
Thailand	150	150	32.4	49.0	16.7	1.8	0.0	0.0	464.6	466.5	476.4	459.6	.	.
Tunisia	149	.	.	.	.	.	100.0	0.0	.	.	.	.	447.9	.
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	401	1.6	72.2	22.5	3.6	9.7	2.8	506.3	499.1	510.3	506.7	498.2	502.3
International Avg.	196	175	10.1	22.0	30.3	41.2	27.8	1.1	477.8	473.3	478.0	475.8	487.3	490.0

Question : How familiar are you with the <regional examination specifications>?  
Location : TQM2A-13E (BTBGFAM5)

Country	Sample	Valid N	1.NO SUCH DOCUMENT T %	2.NOT FAMILIA R %	3.FAIRL Y FAMILIA R %	4.VERY FAMILIA R %	NOT ADMINIS TERED %	OMIT %	1.NO SUCH DOCUMENT T Mean	2.NOT FAMILIA R Mean	3.FAIRL Y FAMILIA R Mean	4.VERY FAMILIA R Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	0.1	29.3	27.9	42.7	5.0	3.0	444.6	519.2	518.3	534.8	517.7	524.6
Belgium (Flemish)	279	.	.	.	.	.	100.0	0.0	.	.	.	.	558.0	.
Bulgaria	163	.	.	.	.	.	100.0	0.0	.	.	.	.	510.6	.
Canada	396	.	.	.	.	.	100.0	0.0	.	.	.	.	530.8	.
Chile	188	.	.	.	.	.	100.0	0.0	.	.	.	.	392.5	.
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	.	.	.	.	.	100.0	0.0	.	.	.	.	519.9	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	.	.	.	.	.	100.0	0.0	.	.	.	.	520.5	.
Hong Kong, SAR	151	.	.	.	.	.	100.0	0.0	.	.	.	.	582.1	.
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	149	4.2	11.2	33.9	50.7	0.0	0.2	420.3	377.8	404.8	405.7	.	495.5
Iran, Islamic Rep.	170	.	.	.	.	.	100.0	0.0	.	.	.	.	422.1	.
Israel	323	271	9.7	53.2	28.1	9.0	8.6	8.4	469.6	479.4	457.9	459.6	448.1	442.4
Italy	183	.	.	.	.	.	100.0	0.0	.	.	.	.	479.5	.
Japan	146	144	14.3	14.1	61.9	9.7	0.0	1.3	587.0	571.9	575.2	590.0	.	634.3
Jordan	147	142	4.4	12.0	28.7	54.9	0.7	2.9	438.1	427.0	421.0	430.5	506.9	408.3
Korea, Rep. of	193	191	7.2	54.7	35.8	2.3	0.0	0.8	599.2	587.7	584.7	580.2	.	574.3
Latvia (LSS)	150	136	42.4	10.3	26.2	21.1	5.1	3.5	509.3	489.7	504.2	506.6	496.5	508.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	140	33.4	40.5	16.5	9.5	0.0	5.5	471.4	448.2	408.7	431.2	.	425.9
Malaysia	153	152	1.8	4.3	32.1	61.8	0.0	0.7	543.9	549.8	515.6	517.0	.	638.5
Moldova	150	139	20.5	11.5	25.0	43.0	1.4	5.7	464.8	458.2	471.4	470.8	528.7	470.4
Morocco	345	.	.	.	.	.	100.0	0.0	.	.	.	.	336.6	.
Netherlands	126	.	.	.	.	.	100.0	0.0	.	.	.	.	539.9	.
New Zealand	159	148	36.6	44.6	10.8	8.0	0.7	5.8	490.8	482.1	495.4	515.0	545.0	510.6
Philippines	150	148	2.6	7.3	32.5	57.5	0.0	1.6	371.8	378.9	336.8	342.7	.	389.5
Romania	147	144	16.3	11.7	29.7	42.3	0.8	1.2	476.0	473.6	477.0	470.1	410.4	423.9
Russian Federation	189	181	24.3	11.5	7.8	56.4	0.0	4.9	524.6	505.7	507.0	536.8	.	488.9
Singapore	145	.	.	.	.	.	100.0	0.0	.	.	.	.	604.4	.
Slovak Republic	148	139	42.9	24.2	8.8	24.1	2.9	1.7	544.7	519.0	520.1	530.8	586.1	499.2
Slovenia	149	142	18.0	2.1	5.2	74.7	2.1	2.7	538.9	487.5	512.5	530.8	506.5	538.3
South Africa	194	184	17.3	30.5	27.5	24.7	2.9	1.5	259.3	278.5	266.4	294.5	228.5	280.3
Thailand	150	146	23.9	44.6	25.9	5.6	2.8	0.0	452.9	455.7	484.9	514.4	519.4	.
Tunisia	149	.	.	.	.	.	100.0	0.0	.	.	.	.	447.9	.
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	402	2.8	48.1	32.2	17.0	9.7	2.4	531.3	494.8	507.5	505.1	498.2	515.1
International Avg.	196	171	17.0	24.5	26.1	32.4	51.1	1.4	481.0	472.9	472.1	482.4	491.5	487.1

Question : How familiar are you with the <national pedagogy guide for mathematics>?  
 Location : TQM2A-13F (BTBMFAM6)

Country	Sample	Valid N	1.NO SUCH DOCUMENT T %	2.NOT FAMILIA R %	3.FAIRL Y FAMILIA R %	4.VERY FAMILIA R %	NOT ADMINIS TERED %	OMIT %	1.NO SUCH DOCUMENT T Mean	2.NOT FAMILIA R Mean	3.FAIRL Y FAMILIA R Mean	4.VERY FAMILIA R Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	.	.	.	.	.	100.0	0.0	.	.	.	.	525.1	.
Belgium (Flemish)	279	.	.	.	.	.	100.0	0.0	.	.	.	.	558.0	.
Bulgaria	163	157	4.3	4.7	8.7	82.3	2.1	1.3	499.6	444.5	529.0	514.0	475.1	508.9
Canada	396	360	11.4	61.3	22.7	4.6	2.6	6.8	527.3	531.2	536.5	495.9	532.5	535.2
Chile	188	.	.	.	.	.	100.0	0.0	.	.	.	.	392.5	.
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	131	29.2	28.8	11.7	30.3	4.9	3.6	515.0	528.1	543.3	512.5	500.5	509.3
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	9.2	54.9	32.0	4.0	0.6	1.6	519.7	520.7	523.1	506.4	509.1	502.3
Hong Kong, SAR	151	.	.	.	.	.	100.0	0.0	.	.	.	.	582.1	.
Hungary	194	185	0.4	24.1	62.5	12.9	2.0	2.1	624.1	523.4	532.4	528.0	583.0	553.6
Indonesia	150	150	1.6	2.1	24.3	72.0	0.0	0.0	330.1	428.9	405.1	403.2	.	.
Iran, Islamic Rep.	170	.	.	.	.	.	100.0	0.0	.	.	.	.	422.1	.
Israel	323	269	12.3	60.7	21.4	5.6	8.6	8.5	486.2	473.5	459.3	424.0	448.1	456.6
Italy	183	.	.	.	.	.	100.0	0.0	.	.	.	.	479.5	.
Japan	146	144	19.1	31.5	48.7	0.7	0.0	1.3	580.4	572.5	580.1	594.4	.	634.3
Jordan	147	143	2.6	5.2	13.1	79.1	0.7	2.7	464.8	428.0	409.8	428.6	506.9	430.8
Korea, Rep. of	193	192	8.2	38.8	48.3	4.6	0.0	0.3	584.0	588.1	587.0	590.4	.	535.6
Latvia (LSS)	150	137	10.8	20.2	41.2	27.7	5.1	3.0	493.8	525.9	495.6	510.5	496.5	500.9
Lithuania	150	144	5.3	5.9	50.1	38.6	0.5	2.8	475.7	514.4	487.3	473.0	450.2	445.7
Macedonia, Rep. of	149	139	14.1	20.0	15.5	50.4	0.0	6.3	425.4	423.9	444.1	467.6	.	406.3
Malaysia	153	152	12.2	32.2	43.1	12.6	0.0	0.2	530.3	530.8	505.2	526.9	.	544.8
Moldova	150	144	2.2	11.2	44.4	42.2	1.4	2.2	460.5	462.0	466.9	472.9	528.7	454.5
Morocco	345	329	4.0	13.1	42.4	40.5	6.7	0.0	325.4	339.6	334.5	339.6	332.8	.
Netherlands	126	112	.	67.8	30.3	1.9	10.5	0.4	.	543.7	521.2	554.2	565.5	492.3
New Zealand	159	148	34.9	47.2	9.8	8.1	0.7	5.5	507.1	473.3	518.2	487.4	545.0	489.1
Philippines	150	.	.	.	.	.	100.0	0.0	.	.	.	.	344.9	.
Romania	147	146	2.2	1.6	46.4	49.8	0.8	0.0	409.6	517.1	465.8	481.0	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	136	7.4	6.6	49.5	36.4	0.0	6.5	613.1	574.4	606.4	594.3	.	661.7
Slovak Republic	148	140	25.1	25.1	7.4	42.4	2.9	0.8	537.4	526.3	529.8	533.8	586.1	520.0
Slovenia	149	143	7.3	13.2	35.6	43.9	2.1	1.9	534.1	525.0	538.0	525.9	506.5	526.0
South Africa	194	.	.	.	.	.	100.0	0.0	.	.	.	.	274.5	.
Thailand	150	147	10.2	10.6	34.8	44.4	1.7	0.0	430.5	448.4	475.1	472.5	514.2	.
Tunisia	149	145	3.0	8.2	44.3	44.5	0.6	1.9	433.3	458.9	446.7	448.3	463.3	438.1
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	.	.	.	.	.	100.0	0.0	.	.	.	.	501.6	.
International Avg.	196	169	10.3	24.8	32.8	32.5	38.3	1.6	491.6	495.9	497.5	495.2	485.8	507.3

Question : How familiar are you with the <regional pedagogy guide for mathematics>?  
Location : TQM2A-13G (BTBMFAM7)

Country	Sample	Valid N	1.NO SUCH DOCUMEN T %	2.NOT FAMILIA R %	3.FAIRL Y FAMILIA R %	4.VERY FAMILIA R %	NOT ADMINIS TERED %	OMIT %	1.NO SUCH DOCUMEN T Mean	2.NOT FAMILIA R Mean	3.FAIRL Y FAMILIA R Mean	4.VERY FAMILIA R Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	.	.	.	.	.	100.0	0.0	.	.	.	.	525.1	.
Belgium (Flemish)	279	.	.	.	.	.	100.0	0.0	.	.	.	.	558.0	.
Bulgaria	163	.	.	.	.	.	100.0	0.0	.	.	.	.	510.6	.
Canada	396	.	.	.	.	.	100.0	0.0	.	.	.	.	530.8	.
Chile	188	.	.	.	.	.	100.0	0.0	.	.	.	.	392.5	.
Chinese Taipei	151	.	.	.	.	.	100.0	0.0	.	.	.	.	585.1	.
Cyprus	122	.	.	.	.	.	100.0	0.0	.	.	.	.	476.4	.
Czech Republic	142	131	68.7	27.7	0.4	3.2	4.9	3.7	520.8	522.1	622.8	532.0	500.5	496.0
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	.	.	.	.	.	100.0	0.0	.	.	.	.	520.5	.
Hong Kong, SAR	151	.	.	.	.	.	100.0	0.0	.	.	.	.	582.1	.
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	150	2.9	3.2	30.7	63.2	0.0	0.0	349.8	415.1	397.6	407.5	.	.
Iran, Islamic Rep.	170	.	.	.	.	.	100.0	0.0	.	.	.	.	422.1	.
Israel	323	272	16.5	59.4	18.0	6.2	8.6	7.9	487.9	472.9	455.1	431.1	448.1	451.7
Italy	183	.	.	.	.	.	100.0	0.0	.	.	.	.	479.5	.
Japan	146	144	38.2	25.9	36.0	.	0.0	1.3	580.4	576.5	576.0	.	.	634.3
Jordan	147	135	25.2	34.3	16.9	23.6	0.7	8.5	437.1	416.4	413.4	446.8	506.9	414.7
Korea, Rep. of	193	191	7.5	49.0	38.1	5.3	0.0	0.8	601.3	587.0	583.6	595.8	.	574.3
Latvia (LSS)	150	134	45.6	14.7	20.5	19.1	5.1	4.8	506.9	520.9	497.3	498.2	496.5	509.2
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	138	42.4	33.0	8.5	16.2	0.0	7.0	464.0	428.1	432.4	456.5	.	423.9
Malaysia	153	152	10.7	24.5	41.6	23.2	0.0	0.2	549.3	520.3	507.6	525.0	.	544.8
Moldova	150	143	10.5	12.0	31.1	46.4	1.4	2.9	472.6	449.9	463.5	473.1	528.7	503.9
Morocco	345	.	.	.	.	.	100.0	0.0	.	.	.	.	336.6	.
Netherlands	126	.	.	.	.	.	100.0	0.0	.	.	.	.	539.9	.
New Zealand	159	144	46.3	46.9	5.4	1.4	0.7	8.0	504.2	475.7	503.0	488.6	545.0	491.4
Philippines	150	.	.	.	.	.	100.0	0.0	.	.	.	.	344.9	.
Romania	147	.	.	.	.	.	100.0	0.0	.	.	.	.	472.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	.	.	.	.	.	100.0	0.0	.	.	.	.	604.4	.
Slovak Republic	148	138	50.3	33.3	3.1	13.3	2.9	2.3	546.4	520.1	518.8	519.1	586.1	501.6
Slovenia	149	139	38.6	29.7	19.5	12.2	2.1	5.0	536.2	536.4	527.9	505.6	506.5	525.1
South Africa	194	.	.	.	.	.	100.0	0.0	.	.	.	.	274.5	.
Thailand	150	147	19.3	27.3	31.2	22.2	2.3	0.0	447.5	459.9	478.2	469.5	551.5	.
Tunisia	149	.	.	.	.	.	100.0	0.0	.	.	.	.	447.9	.
Turkey	204	.	.	.	.	.	100.0	0.0	.	.	.	.	428.6	.
United States	462	.	.	.	.	.	100.0	0.0	.	.	.	.	501.6	.
International Avg.	196	154	30.2	30.1	21.5	19.6	63.9	1.4	500.3	493.0	498.4	488.4	492.1	505.9

Question : How well prepared do you feel you are to teach fractions, decimals and percentages?  
 Location : TQM2A-14A (BTBMFP01)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	%		TOPICS	D	D	D	TERED	
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	
Australia	173	158	.	0.1	10.3	89.6	5.0	1.3	.	525.8	504.7	528.4	517.7	492.0
Belgium (Flemish)	279	263	0.3	.	3.4	96.3	5.3	1.6	620.4	.	562.5	559.3	533.0	544.4
Bulgaria	163	157	11.2	.	16.2	72.7	2.1	1.4	539.6	.	498.9	511.2	475.1	438.7
Canada	396	314	.	1.9	6.9	91.2	14.4	0.5	.	554.1	519.8	534.4	512.5	540.2
Chile	188	187	.	1.2	35.7	63.1	0.5	0.0	.	348.2	390.3	394.8	366.8	.
Chinese Taipei	151	151	2.9	.	19.1	78.0	0.0	0.0	654.0	.	584.0	582.8	.	.
Cyprus	122	111	.	.	.	100.0	5.5	0.8	.	.	.	476.4	472.8	502.3
Czech Republic	142	135	1.7	.	1.3	97.1	4.9	0.1	559.6	.	511.9	520.2	500.5	665.4
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	.	.	11.5	88.5	0.6	1.6	.	.	515.1	521.6	509.1	502.3
Hong Kong, SAR	151	150	3.0	1.6	23.1	72.3	0.0	0.7	580.9	581.6	577.6	583.1	.	624.9
Hungary	194	190	0.4	.	35.9	63.7	1.4	0.2	624.1	.	531.1	530.1	586.6	535.7
Indonesia	150	148	7.9	.	3.2	88.9	0.0	1.8	395.9	.	423.9	404.0	.	351.8
Iran, Islamic Rep.	170	169	0.8	0.9	9.6	88.8	0.0	0.5	344.4	375.0	420.0	423.7	.	390.5
Israel	323	284	6.6	0.8	7.6	85.1	8.6	3.7	499.7	487.0	472.6	467.7	448.1	413.5
Italy	183	181	.	.	21.2	78.8	0.0	1.5	.	.	475.3	480.8	.	469.4
Japan	146	144	11.6	25.2	49.6	13.6	0.0	1.3	577.1	572.6	579.9	580.9	.	634.3
Jordan	147	144	0.5	0.6	4.8	94.0	0.7	1.3	425.3	388.8	413.6	428.1	506.9	424.4
Korea, Rep. of	193	191	0.9	4.3	38.6	56.1	0.0	1.0	601.8	571.9	590.0	586.1	.	586.7
Latvia (LSS)	150	140	1.2	.	11.8	87.0	5.1	1.6	518.2	.	502.1	505.8	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	149	.	0.6	.	99.4	0.0	0.0	.	493.8	.	446.3	.	.
Malaysia	153	153	3.4	.	9.0	87.6	0.0	0.0	518.1	.	488.8	522.4	.	.
Moldova	150	146	1.5	.	26.2	72.4	1.4	1.3	477.2	.	466.7	467.5	528.7	535.2
Morocco	345	327	.	2.0	7.4	90.6	6.7	0.4	.	330.7	339.3	337.0	332.8	302.4
Netherlands	126	113	.	.	10.2	89.8	10.5	0.0	.	.	510.6	539.9	565.5	.
New Zealand	159	158	.	.	5.5	94.5	0.7	0.0	.	.	473.2	491.6	545.0	.
Philippines	150	150	.	.	9.0	91.0	0.0	0.0	.	.	345.5	344.8	.	.
Romania	147	146	0.6	.	0.5	98.8	0.8	0.0	382.5	.	455.6	473.6	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	143	2.0	.	19.2	78.8	0.0	1.1	610.4	.	601.4	605.1	.	598.2
Slovak Republic	148	140	4.7	.	2.0	93.4	2.9	0.8	507.1	.	485.1	534.8	586.1	512.2
Slovenia	149	146	2.6	.	39.6	57.8	2.1	0.0	531.8	.	528.0	532.3	506.5	.
South Africa	194	188	0.8	1.2	15.5	82.6	2.9	0.0	234.4	206.7	289.3	274.7	229.2	.
Thailand	150	150	.	1.9	69.2	28.9	0.0	0.0	.	483.5	456.8	491.6	.	.
Tunisia	149	143	0.7	9.6	33.8	55.9	0.6	3.2	449.1	445.6	449.6	447.2	463.3	446.7
Turkey	204	201	0.7	0.2	8.4	90.7	1.3	1.4	418.4	436.1	406.7	430.0	473.5	431.8
United States	462	407	.	.	1.1	98.9	9.7	1.0	.	.	480.0	502.3	498.2	498.2
International Avg.	196	178	3.0	3.5	17.2	80.5	10.4	0.8	503.2	453.4	480.3	487.4	483.4	497.8

Question : How well prepared do you feel you are to teach ratios and proportions?  
 Location : TQM2A-14B (BTBMFP02)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	%	%	TOPICS	D	D	D	TERED	
			%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	158	.	0.9	18.7	80.4	5.0	1.3	.	555.5	511.2	529.0	517.7	492.0
Belgium (Flemish)	279	263	3.9	0.8	5.5	89.7	5.3	1.6	452.3	575.4	567.3	563.7	533.0	544.4
Bulgaria	163	156	6.9	.	19.1	74.0	2.1	2.0	516.4	.	501.5	515.2	475.1	449.2
Canada	396	314	.	3.3	7.5	89.2	14.4	0.5	.	532.1	528.8	534.3	512.5	540.2
Chile	188	187	.	3.7	40.0	56.3	0.5	0.0	.	346.9	391.6	396.3	366.8	.
Chinese Taipei	151	151	0.8	.	16.4	82.8	0.0	0.0	707.9	.	575.4	585.9	.	.
Cyprus	122	111	.	.	.	100.0	5.5	0.8	.	.	.	476.4	472.8	502.3
Czech Republic	142	135	0.7	.	1.7	97.6	4.9	0.1	615.0	.	543.3	519.7	500.5	665.4
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	0.4	0.0	15.8	83.7	0.6	1.6	557.0	334.4	512.6	522.3	509.1	502.3
Hong Kong, SAR	151	149	1.4	1.8	22.3	74.6	0.0	1.4	569.8	577.6	580.4	582.0	.	626.2
Hungary	194	190	.	0.3	40.3	59.4	1.4	0.2	.	545.3	532.2	529.8	586.6	535.7
Indonesia	150	144	16.2	0.9	17.7	65.1	0.0	5.4	396.5	334.7	406.3	407.9	.	367.8
Iran, Islamic Rep.	170	169	0.8	0.8	6.2	92.3	0.0	0.5	344.4	382.6	419.0	423.5	.	390.5
Israel	323	283	8.0	2.7	20.7	68.7	8.6	3.4	482.1	443.3	462.0	470.8	448.1	439.5
Italy	183	180	.	.	20.1	79.9	0.0	2.1	.	.	476.7	480.7	.	460.0
Japan	146	142	0.7	16.8	63.0	19.6	0.0	2.7	572.3	576.6	575.8	584.4	.	615.1
Jordan	147	143	1.7	.	4.8	93.5	0.7	1.8	460.6	.	412.3	427.2	506.9	430.4
Korea, Rep. of	193	190	.	7.4	40.2	52.4	0.0	1.8	.	586.2	589.4	585.5	.	589.3
Latvia (LSS)	150	140	1.2	0.9	16.3	81.6	5.1	1.6	518.2	505.9	489.3	508.6	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	149	.	0.6	0.6	98.8	0.0	0.0	.	493.8	348.8	446.9	.	.
Malaysia	153	153	.	.	13.4	86.6	0.0	0.0	.	.	505.0	521.5	.	.
Moldova	150	146	2.2	.	21.5	76.2	1.4	1.3	481.9	.	467.4	467.1	528.7	535.2
Morocco	345	327	.	0.3	8.7	91.0	6.7	0.5	.	305.8	344.0	336.3	332.8	333.1
Netherlands	126	113	.	.	10.4	89.6	10.5	0.0	.	.	511.6	539.8	565.5	.
New Zealand	159	158	.	1.0	15.3	83.7	0.7	0.0	.	473.6	480.2	492.7	545.0	.
Philippines	150	150	.	.	14.3	85.7	0.0	0.0	.	.	340.5	345.6	.	.
Romania	147	146	0.6	.	1.7	97.7	0.8	0.0	382.5	.	459.5	473.7	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	143	1.5	.	17.5	81.0	0.0	1.1	636.2	.	599.1	605.0	.	598.2
Slovak Republic	148	140	6.4	.	.	93.6	2.9	0.8	506.1	.	.	534.4	586.1	512.2
Slovenia	149	146	0.6	1.4	48.7	49.3	2.1	0.0	584.7	536.4	528.1	532.3	506.5	.
South Africa	194	185	4.2	5.2	18.9	71.7	2.9	0.9	259.5	228.2	278.5	279.8	229.2	257.7
Thailand	150	149	.	1.2	67.8	30.9	0.5	0.0	.	490.9	456.4	491.0	444.7	.
Tunisia	149	140	6.1	11.7	36.8	45.4	0.6	4.7	427.6	444.0	450.6	448.7	463.3	452.9
Turkey	204	199	0.7	0.5	5.6	93.3	1.3	2.0	418.4	392.9	395.8	430.3	473.5	422.2
United States	462	407	.	.	2.7	97.3	9.7	1.0	.	.	469.1	503.0	498.2	498.2
International Avg.	196	178	3.3	3.0	20.0	77.5	10.4	1.1	494.5	460.1	476.1	488.3	482.0	490.6

Question : How well prepared do you feel you are to teach measurement?  
 Location : TQM2A-14C (BTBMFP03)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			THESE TOPICS %	WELL PREPARE D %	HAT PREPARE D %	WELL PREPARE D %	ADMINIS TERED %		THESE TOPICS Mean	WELL PREPARE D Mean	HAT PREPARE D Mean	WELL PREPARE D Mean	ADMINIS TERED Mean	
Australia	173	158	.	.	14.6	85.4	5.0	1.3	.	.	514.6	527.9	517.7	492.0
Belgium (Flemish)	279	261	2.1	3.4	33.4	61.1	5.3	2.2	582.2	583.1	573.1	550.0	533.0	552.8
Bulgaria	163	156	11.1	1.5	34.6	52.8	2.1	1.9	545.5	511.4	503.8	511.1	475.1	457.2
Canada	396	312	1.0	3.8	12.9	82.3	14.4	1.3	537.8	535.3	526.6	534.8	512.5	536.2
Chile	188	186	0.3	7.0	53.4	39.3	0.5	0.6	443.4	373.4	390.0	399.8	366.8	360.5
Chinese Taipei	151	151	2.2	1.4	32.5	64.0	0.0	0.0	647.2	540.1	588.8	582.1	.	.
Cyprus	122	111	3.2	.	8.6	88.2	5.5	0.8	490.8	.	465.5	476.9	472.8	502.3
Czech Republic	142	135	4.8	.	25.1	70.1	4.9	0.1	539.4	.	518.9	520.2	500.5	665.4
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	163	.	0.0	19.3	80.7	0.6	2.4	.	334.4	517.0	521.9	509.1	507.2
Hong Kong, SAR	151	150	2.4	3.0	28.9	65.7	0.0	0.7	519.7	583.1	578.7	585.2	.	624.9
Hungary	194	188	0.7	0.7	43.3	55.3	1.9	0.5	577.6	508.9	531.7	528.2	602.5	581.8
Indonesia	150	146	9.7	0.9	29.8	59.7	0.0	3.2	423.6	393.2	400.0	403.2	.	370.5
Iran, Islamic Rep.	170	168	2.9	2.0	28.4	66.6	0.0	0.9	397.8	389.7	420.9	425.3	.	382.6
Israel	323	280	14.4	5.6	19.8	60.3	8.6	3.2	459.0	487.1	469.8	469.0	448.1	449.0
Italy	183	180	.	0.8	44.1	55.1	0.0	2.2	.	514.0	480.2	478.3	.	482.5
Japan	146	143	12.1	27.3	52.9	7.6	0.0	1.7	577.2	580.3	576.0	582.6	.	626.1
Jordan	147	142	5.8	.	14.2	80.0	0.7	2.5	451.1	.	421.5	426.5	506.9	423.5
Korea, Rep. of	193	190	0.9	17.0	44.4	37.7	0.0	1.8	601.8	591.2	587.7	584.8	.	575.4
Latvia (LSS)	150	140	1.1	3.5	52.5	42.8	5.1	1.6	495.7	465.3	503.4	511.8	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	146	3.4	0.6	7.2	88.8	0.0	1.7	492.2	493.8	427.5	445.8	.	464.7
Malaysia	153	153	7.3	0.7	14.8	77.2	0.0	0.0	501.0	569.3	497.7	524.7	.	.
Moldova	150	145	5.1	.	37.4	57.5	1.4	2.0	463.9	.	477.4	461.6	528.7	505.4
Morocco	345	325	8.3	9.0	30.9	51.8	6.7	1.1	329.7	343.9	337.0	336.4	332.8	350.1
Netherlands	126	113	0.6	6.6	23.8	69.0	10.5	0.0	564.2	514.6	545.2	535.9	565.5	.
New Zealand	159	158	.	0.6	8.7	90.7	0.7	0.0	.	615.4	497.1	489.1	545.0	.
Philippines	150	146	0.8	.	30.1	69.1	0.0	2.0	392.9	.	341.4	345.7	.	351.5
Romania	147	146	1.2	.	14.1	84.7	0.8	0.0	442.1	.	442.8	478.4	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	2.5	0.9	22.0	74.6	0.0	2.0	590.7	621.0	596.7	606.4	.	621.7
Slovak Republic	148	140	6.2	0.2	5.9	87.7	2.9	0.8	555.7	626.8	533.1	530.7	586.1	512.2
Slovenia	149	146	3.6	3.4	53.6	39.3	2.1	0.0	522.9	526.3	532.4	529.2	506.5	.
South Africa	194	185	2.5	7.5	32.6	57.5	2.9	0.7	233.5	240.1	265.8	288.3	229.2	254.8
Thailand	150	147	10.8	8.0	59.4	21.8	1.9	0.0	473.5	485.9	462.8	471.2	454.7	.
Tunisia	149	141	9.9	8.6	48.1	33.4	0.6	4.5	442.1	453.1	448.4	447.9	463.3	443.7
Turkey	204	196	2.5	4.7	34.1	58.7	1.3	2.9	425.0	405.7	421.9	432.9	473.5	439.4
United States	462	407	.	.	15.5	84.5	9.7	1.0	.	.	485.0	505.2	498.2	498.2
International Avg.	196	177	4.7	4.8	29.4	62.9	10.4	1.2	490.6	492.1	482.3	487.1	482.9	483.4

Question : How well prepared do you feel you are to teach perimeter, area and volume?  
Location : TQM2A-14D (BTBMFP04)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			THESE TOPICS %	WELL PREPARE D %	HAT PREPARE D %	WELL PREPARE D %	ADMINIS TERED %		THESE TOPICS Mean	WELL PREPARE D Mean	HAT PREPARE D Mean	WELL PREPARE D Mean	ADMINIS TERED Mean	
Australia	173	158	.	.	7.7	92.3	5.0	1.3	.	.	517.0	526.7	517.7	492.0
Belgium (Flemish)	279	262	.	0.3	7.2	92.4	5.3	2.0	.	542.2	585.9	557.3	533.0	560.8
Bulgaria	163	155	0.6	.	19.7	79.7	2.1	2.4	560.2	.	498.2	516.2	475.1	450.4
Canada	396	314	.	2.3	5.0	92.8	14.4	0.5	.	542.3	509.4	534.9	512.5	540.2
Chile	188	186	0.3	2.7	43.4	53.6	0.5	0.3	443.4	376.8	391.8	394.0	366.8	364.5
Chinese Taipei	151	151	1.5	1.4	20.8	76.3	0.0	0.0	663.9	540.1	591.7	582.6	.	.
Cyprus	122	111	.	.	.	100.0	5.5	0.8	.	.	.	476.4	472.8	502.3
Czech Republic	142	136	1.0	.	1.4	97.6	4.9	0.0	517.2	.	519.2	520.9	500.5	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	.	.	12.4	87.6	0.6	1.6	.	.	516.6	521.4	509.1	502.3
Hong Kong, SAR	151	150	0.8	0.7	13.4	85.1	0.0	0.7	612.3	626.4	576.4	581.9	.	624.9
Hungary	194	190	.	.	35.8	64.2	1.4	0.2	.	.	531.3	530.6	586.6	535.7
Indonesia	150	148	0.7	.	7.0	92.2	0.0	1.8	472.6	.	387.6	404.7	.	351.8
Iran, Islamic Rep.	170	168	.	.	7.6	92.4	0.0	0.9	.	.	399.8	424.3	.	394.4
Israel	323	284	2.4	0.5	9.1	88.0	8.6	2.2	478.8	469.7	459.3	469.6	448.1	433.7
Italy	183	181	.	.	13.6	86.4	0.0	1.5	.	.	489.7	478.1	.	469.4
Japan	146	144	2.0	12.1	60.8	25.1	0.0	1.3	570.5	581.1	574.1	585.8	.	634.3
Jordan	147	143	0.6	0.9	9.9	88.7	0.7	2.0	425.3	411.6	411.0	429.3	506.9	417.6
Korea, Rep. of	193	190	.	3.5	33.5	63.0	0.0	1.7	.	577.4	590.9	585.5	.	595.8
Latvia (LSS)	150	140	.	.	15.0	85.0	5.1	1.6	.	.	492.1	507.9	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	149	.	0.6	0.7	98.7	0.0	0.0	.	493.8	346.0	447.1	.	.
Malaysia	153	151	2.2	.	8.3	89.6	0.0	1.6	516.1	.	475.3	522.3	.	577.7
Moldova	150	146	2.8	.	22.3	74.8	1.4	1.3	441.9	.	462.9	469.8	528.7	535.2
Morocco	345	329	2.9	8.3	25.3	63.6	6.7	0.0	319.8	345.9	343.1	334.0	332.8	.
Netherlands	126	113	.	.	9.8	90.2	10.5	0.0	.	.	512.0	539.6	565.5	.
New Zealand	159	158	.	.	3.1	96.9	0.7	0.0	.	.	476.4	491.0	545.0	.
Philippines	150	149	2.5	0.7	12.3	84.5	0.0	0.8	355.8	249.3	340.0	346.7	.	282.3
Romania	147	146	.	.	0.5	99.5	0.8	0.0	.	.	455.6	473.0	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	143	.	.	10.5	89.5	0.0	1.1	.	.	567.6	608.8	.	598.2
Slovak Republic	148	139	2.2	0.7	.	97.1	2.9	1.7	522.9	588.6	.	531.8	586.1	555.6
Slovenia	149	145	1.4	.	39.3	59.3	2.1	0.6	545.3	.	529.6	530.9	506.5	532.8
South Africa	194	186	3.5	3.7	27.1	65.7	2.9	1.0	254.7	267.8	256.7	286.0	229.2	234.8
Thailand	150	148	.	4.1	57.2	38.6	1.2	0.0	.	458.2	459.6	480.1	461.1	.
Tunisia	149	145	1.6	9.5	31.2	57.6	0.6	1.9	460.3	442.0	454.3	445.2	463.3	438.9
Turkey	204	199	0.4	0.9	5.8	92.9	1.3	2.6	384.5	405.4	418.0	429.9	473.5	401.0
United States	462	407	.	0.6	2.6	96.8	9.7	1.0	.	468.2	464.5	503.3	498.2	498.2
International Avg.	196	178	1.6	3.0	17.6	81.1	10.4	1.0	474.8	465.9	472.8	487.6	482.6	482.6

Question : How well prepared do you feel you are to teach geometric figures - definitions and properties?  
 Location : TQM2A-14E (BTBMFP05)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	TERED		TOPICS	D	D	D	TERED	
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	
Australia	173	158	.	0.1	19.6	80.2	5.0	1.3	.	525.8	514.8	528.6	517.7	492.0
Belgium (Flemish)	279	260	.	0.8	6.6	92.7	5.3	2.6	.	486.3	579.1	558.9	533.0	547.8
Bulgaria	163	157	0.6	.	23.0	76.4	2.1	1.4	560.2	.	497.3	516.6	475.1	438.7
Canada	396	314	.	3.5	19.5	77.0	14.4	0.5	.	517.9	526.7	536.3	512.5	540.2
Chile	188	186	0.3	3.2	46.8	49.8	0.5	0.2	443.4	353.4	391.8	395.6	366.8	410.1
Chinese Taipei	151	151	0.8	1.4	21.6	76.3	0.0	0.0	707.9	542.9	583.6	585.1	.	.
Cyprus	122	110	1.1	.	.	98.9	5.5	2.2	502.0	.	.	476.5	472.8	469.4
Czech Republic	142	136	1.0	.	3.9	95.1	4.9	0.0	517.2	.	515.0	521.2	500.5	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	0.0	1.0	19.7	79.3	0.6	1.6	334.4	483.4	517.3	522.3	509.1	502.3
Hong Kong, SAR	151	150	1.6	2.5	31.3	64.6	0.0	0.7	556.0	540.2	587.4	581.2	.	624.9
Hungary	194	190	.	1.2	39.7	59.1	1.4	0.2	.	480.1	530.1	532.4	586.6	535.7
Indonesia	150	149	4.1	0.8	29.5	65.7	0.0	0.8	394.7	315.7	389.2	411.1	.	377.2
Iran, Islamic Rep.	170	169	0.4	0.8	11.6	87.1	0.0	0.5	401.6	414.1	408.7	424.3	.	390.5
Israel	323	285	0.2	0.4	7.5	91.9	8.6	1.9	378.4	407.2	436.7	472.2	448.1	417.4
Italy	183	181	.	.	15.9	84.1	0.0	1.5	.	.	482.4	479.1	.	469.4
Japan	146	143	.	19.2	57.6	23.2	0.0	2.0	.	569.9	575.3	591.0	.	612.3
Jordan	147	144	0.5	0.5	10.4	88.5	0.7	1.3	425.3	418.6	411.5	429.1	506.9	424.4
Korea, Rep. of	193	191	.	1.4	27.1	71.6	0.0	1.0	.	574.7	589.9	586.4	.	586.7
Latvia (LSS)	150	140	.	.	20.5	79.5	5.1	1.6	.	.	494.1	508.5	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	.	0.6	2.4	97.0	0.0	0.6	.	493.8	475.4	445.9	.	408.2
Malaysia	153	152	3.1	0.5	20.1	76.3	0.0	0.4	486.1	495.5	494.3	527.6	.	471.0
Moldova	150	147	1.9	.	29.4	68.7	1.4	0.7	472.4	.	469.8	467.3	528.7	505.2
Morocco	345	325	0.7	.	9.7	89.6	6.7	1.1	324.8	.	334.0	337.0	332.8	360.0
Netherlands	126	113	.	6.3	12.0	81.7	10.5	0.0	.	512.4	513.3	542.2	565.5	.
New Zealand	159	158	.	1.0	16.8	82.2	0.7	0.0	.	426.5	468.2	496.0	545.0	.
Philippines	150	147	2.8	1.9	41.4	53.9	0.0	1.9	343.7	311.6	343.1	347.5	.	345.2
Romania	147	146	.	.	2.0	98.0	0.8	0.0	.	.	453.9	473.3	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	0.7	0.7	20.1	78.5	0.0	1.5	623.4	557.9	597.6	606.4	.	602.0
Slovak Republic	148	140	1.1	1.3	.	97.6	2.9	0.8	551.2	565.6	.	531.9	586.1	512.2
Slovenia	149	145	1.5	.	37.6	61.0	2.1	0.6	531.9	.	532.1	529.6	506.5	532.8
South Africa	194	186	.	4.1	14.2	81.7	2.9	0.5	.	210.5	263.6	281.2	229.2	285.6
Thailand	150	149	5.7	4.4	57.6	32.4	0.7	0.0	472.2	441.3	460.6	482.9	428.9	.
Tunisia	149	143	.	3.6	29.4	67.0	0.6	3.4	.	459.4	449.2	446.2	463.3	455.8
Turkey	204	195	.	0.7	11.6	87.7	1.3	3.4	.	395.8	412.9	430.3	473.5	426.5
United States	462	407	0.5	0.7	13.3	85.5	9.7	1.0	467.6	464.9	497.4	503.3	498.2	498.2
International Avg.	196	178	1.4	2.4	22.1	76.6	10.4	1.0	474.7	460.2	478.7	488.7	481.4	474.0

Question : How well prepared do you feel you are to teach geometric figures - symmetry, motions....?  
 Location : TQM2A-14F (BTBMFP06)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			TEACH	WELL	HAT	WELL	ADMINIS		TEACH	WELL	HAT	WELL	ADMINIS	
			THESE TOPICS	PREPARE D	PREPARE D	PREPARE D	TERED		THESE TOPICS	PREPARE D	PREPARE D	PREPARE D	TERED	
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	158	.	2.4	25.3	72.3	5.0	1.3	.	499.9	522.0	528.2	517.7	492.0
Belgium (Flemish)	279	261	6.0	1.6	8.4	84.1	5.3	2.7	452.5	562.9	530.9	569.2	533.0	575.6
Bulgaria	163	157	0.5	.	34.8	64.7	2.1	1.6	604.0	.	495.8	520.2	475.1	462.8
Canada	396	313	.	5.9	32.3	61.8	14.4	0.9	.	521.4	538.5	532.6	512.5	531.8
Chile	188	186	3.5	16.1	53.6	26.8	0.5	0.3	392.6	388.1	392.9	394.9	366.8	384.4
Chinese Taipei	151	151	2.1	1.4	28.4	68.1	0.0	0.0	618.6	540.1	585.9	584.7	.	.
Cyprus	122	110	5.3	0.6	20.6	73.6	5.5	2.2	482.9	481.0	475.3	477.3	472.8	450.1
Czech Republic	142	136	1.3	.	4.1	94.6	4.9	0.0	539.9	.	506.2	521.3	500.5	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	.	0.6	22.8	76.6	0.6	1.6	.	507.7	516.3	522.3	509.1	502.3
Hong Kong, SAR	151	150	2.3	6.9	38.7	52.1	0.0	0.7	587.0	568.7	594.0	574.1	.	624.9
Hungary	194	190	.	1.8	43.3	54.9	1.4	0.2	.	487.4	533.0	530.6	586.6	535.7
Indonesia	150	149	9.5	1.2	26.3	63.0	0.0	0.8	370.8	355.9	390.2	414.5	.	377.2
Iran, Islamic Rep.	170	169	0.9	1.1	23.8	74.3	0.0	0.5	387.5	375.9	419.0	424.4	.	390.5
Israel	323	284	2.5	1.4	24.5	71.5	8.6	2.6	444.8	457.5	469.7	470.6	448.1	417.0
Italy	183	181	2.6	2.5	51.5	43.4	0.0	1.5	451.7	441.4	476.6	487.0	.	469.4
Japan	146	144	.	20.8	59.4	19.9	0.0	1.3	.	568.0	577.1	590.4	.	634.3
Jordan	147	144	3.1	0.8	24.5	71.5	0.7	1.3	410.6	384.9	425.4	429.0	506.9	424.4
Korea, Rep. of	193	191	.	3.5	33.5	63.1	0.0	1.0	.	582.0	590.1	585.9	.	586.7
Latvia (LSS)	150	140	7.0	5.4	40.6	47.0	5.1	1.6	515.4	502.6	498.8	510.2	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	.	0.6	6.0	93.5	0.0	0.7	.	493.8	411.3	448.6	.	442.8
Malaysia	153	153	6.4	.	25.2	68.5	0.0	0.0	471.9	.	519.6	523.5	.	.
Moldova	150	147	1.9	1.9	50.3	45.9	1.4	0.7	472.4	515.2	469.1	464.9	528.7	505.2
Morocco	345	329	3.7	1.0	18.6	76.7	6.7	0.0	330.8	328.7	340.2	336.5	332.8	.
Netherlands	126	113	1.3	5.0	15.8	77.9	10.5	0.0	606.9	487.3	520.6	542.2	565.5	.
New Zealand	159	158	0.4	0.5	19.6	79.4	0.7	0.0	350.4	424.9	473.2	496.1	545.0	.
Philippines	150	150	9.3	6.1	58.9	25.7	0.0	0.0	329.0	309.7	348.2	351.4	.	.
Romania	147	146	1.1	.	11.1	87.8	0.8	0.0	442.9	.	445.3	476.8	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	141	.	3.5	27.0	69.5	0.0	2.5	.	628.1	592.1	607.5	.	617.2
Slovak Republic	148	140	8.2	0.2	12.1	79.5	2.9	0.8	537.8	669.7	531.9	531.9	586.1	512.2
Slovenia	149	144	1.5	2.3	56.4	39.8	2.1	1.2	531.9	532.2	531.2	529.7	506.5	528.1
South Africa	194	186	4.5	5.6	30.3	59.6	2.9	0.5	243.2	217.7	275.3	284.1	229.2	279.2
Thailand	150	148	4.6	6.7	56.7	32.0	1.6	0.0	458.3	457.4	465.2	474.2	473.8	.
Tunisia	149	144	7.7	12.6	41.6	38.1	0.6	2.4	447.5	450.3	450.0	445.0	463.3	443.8
Turkey	204	199	1.0	1.5	26.7	70.8	1.3	2.2	362.3	402.6	417.5	433.7	473.5	421.9
United States	462	407	0.6	0.9	24.1	74.3	9.7	1.0	456.2	483.7	491.8	506.0	498.2	498.2
International Avg.	196	178	3.7	3.9	30.8	62.9	10.4	0.9	455.6	471.8	480.6	489.1	483.1	485.1

Question : How well prepared do you feel you are to teach coordinate geometry?  
 Location : TQM2A-14G (BTBMFP07)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	TERED		TOPICS	D	D	D	TERED	
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	
Australia	173	158	0.9	1.1	11.6	86.4	5.0	1.3	410.5	568.1	511.5	528.5	517.7	492.0
Belgium (Flemish)	279	262	9.5	1.2	24.6	64.7	5.3	1.9	504.0	580.0	558.9	567.8	533.0	543.9
Bulgaria	163	155	36.4	3.3	41.9	18.4	2.1	2.2	497.5	471.6	519.8	531.5	475.1	474.8
Canada	396	310	11.0	5.0	27.5	56.6	14.4	1.3	564.2	542.4	526.2	530.7	512.5	542.5
Chile	188	183	7.5	20.0	43.5	29.0	0.5	2.0	378.1	376.9	398.1	398.8	366.8	394.2
Chinese Taipei	151	151	0.8	.	18.8	80.4	0.0	0.0	707.9	.	577.9	585.6	.	.
Cyprus	122	111	14.4	1.8	29.1	54.7	5.5	0.8	468.8	424.5	477.6	479.4	472.8	502.3
Czech Republic	142	134	2.6	0.1	15.2	82.0	4.9	1.0	497.8	655.0	522.4	521.5	500.5	490.4
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	0.0	0.6	19.4	80.0	0.6	1.6	334.4	520.2	517.8	521.6	509.1	502.3
Hong Kong, SAR	151	150	1.6	2.2	15.6	80.6	0.0	0.7	556.0	603.7	574.8	583.0	.	624.9
Hungary	194	190	3.1	1.8	46.4	48.6	1.4	0.2	485.7	608.2	529.1	532.5	586.6	535.7
Indonesia	150	148	2.9	.	14.1	83.0	0.0	1.1	361.2	.	398.1	406.1	.	352.3
Iran, Islamic Rep.	170	169	8.5	3.6	16.2	71.7	0.0	0.5	417.3	385.1	424.4	424.3	.	390.5
Israel	323	283	4.9	3.6	11.4	80.1	8.6	2.7	447.1	483.1	445.5	473.9	448.1	414.5
Italy	183	179	3.3	1.1	33.7	61.9	0.0	2.7	418.3	419.2	475.7	487.5	.	444.8
Japan	146	144	4.5	16.5	55.6	23.4	0.0	1.3	564.3	572.9	574.2	592.7	.	634.3
Jordan	147	144	5.2	1.7	20.1	73.0	0.7	1.3	424.2	400.9	428.3	427.7	506.9	424.4
Korea, Rep. of	193	191	1.0	7.0	43.1	48.9	0.0	1.0	586.8	598.2	589.8	583.3	.	586.7
Latvia (LSS)	150	140	.	0.7	18.4	80.9	5.1	1.6	.	429.3	508.9	505.4	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	147	10.3	1.1	15.2	73.5	0.0	1.2	454.4	420.3	443.3	445.8	.	490.1
Malaysia	153	153	3.3	1.8	15.7	79.2	0.0	0.0	454.6	458.6	504.7	526.2	.	.
Moldova	150	146	1.5	0.7	33.1	64.7	1.4	1.3	517.1	500.4	465.0	467.2	528.7	535.2
Morocco	345	317	5.2	4.4	21.7	68.7	6.7	3.0	338.6	325.6	337.2	337.9	332.8	325.2
Netherlands	126	113	.	.	11.5	88.5	10.5	0.0	.	.	520.5	539.0	565.5	.
New Zealand	159	158	.	2.7	10.3	86.9	0.7	0.0	.	460.4	458.3	495.4	545.0	.
Philippines	150	148	12.9	8.0	48.8	30.3	0.0	1.4	330.5	327.9	347.2	350.8	.	366.3
Romania	147	146	30.7	1.1	45.7	22.5	0.8	0.0	466.4	497.0	480.9	464.6	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	4.0	3.1	17.1	75.8	0.0	1.3	606.8	642.1	596.0	605.0	.	581.4
Slovak Republic	148	139	8.4	1.8	7.3	82.5	2.9	0.9	539.6	537.4	514.3	533.2	586.1	528.1
Slovenia	149	145	1.3	0.7	48.8	49.2	2.1	0.6	564.6	525.7	530.3	530.0	506.5	532.8
South Africa	194	184	9.9	7.5	34.4	48.2	2.9	2.7	284.0	290.4	265.9	281.2	229.2	239.9
Thailand	150	141	31.3	6.2	42.1	20.4	5.9	0.0	461.4	452.8	469.9	473.3	475.6	.
Tunisia	149	144	10.7	12.5	39.3	37.4	0.6	2.7	444.0	441.1	451.9	447.5	463.3	440.4
Turkey	204	199	2.3	0.8	12.0	84.9	1.3	1.8	382.8	399.2	406.2	432.7	473.5	422.3
United States	462	407	1.1	2.8	14.7	81.4	9.7	1.0	407.9	488.0	493.7	505.3	498.2	498.2
International Avg.	196	177	7.8	4.0	26.4	62.8	10.5	1.1	464.9	481.4	481.3	489.1	483.1	476.4

Question : How well prepared do you feel you are to teach algebraic representation?  
 Location : TQM2A-14H (BTBMFP08)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	%	%	TOPICS	D	D	D	TERED	
			%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	157	0.7	1.7	15.3	82.3	5.0	1.5	498.6	537.0	509.0	529.3	517.7	487.7
Belgium (Flemish)	279	260	7.4	1.7	12.4	78.5	5.3	2.4	472.7	589.9	550.9	568.4	533.0	555.7
Bulgaria	163	155	7.2	1.1	34.2	57.6	2.1	2.3	503.6	471.7	500.8	522.1	475.1	444.7
Canada	396	312	.	2.8	13.7	83.5	14.4	0.9	.	541.3	517.9	536.4	512.5	518.7
Chile	188	187	7.0	17.3	40.4	35.4	0.5	0.0	380.5	366.6	397.7	402.0	366.8	.
Chinese Taipei	151	151	0.8	0.7	17.0	81.5	0.0	0.0	707.9	524.2	579.6	585.6	.	.
Cyprus	122	111	.	.	4.9	95.1	5.5	0.8	.	.	458.5	477.3	472.8	502.3
Czech Republic	142	135	2.6	0.1	11.5	85.8	4.9	0.7	508.0	655.0	543.7	518.5	500.5	468.8
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	0.4	1.4	12.3	85.9	0.6	1.6	557.0	515.9	508.2	522.5	509.1	502.3
Hong Kong, SAR	151	150	.	2.2	12.6	85.2	0.0	0.7	.	603.7	572.0	582.6	.	624.9
Hungary	194	182	0.4	0.9	46.3	52.3	1.4	3.7	623.8	598.9	527.3	534.2	586.6	500.9
Indonesia	150	149	2.3	.	9.5	88.3	0.0	0.8	328.1	.	401.3	405.4	.	377.2
Iran, Islamic Rep.	170	166	3.3	.	12.3	84.4	0.0	2.7	395.3	.	417.7	423.4	.	435.7
Israel	323	280	1.7	3.1	12.5	82.8	8.6	4.0	466.3	445.9	472.3	470.4	448.1	428.9
Italy	183	179	0.9	0.7	36.8	61.5	0.0	2.5	467.2	527.1	477.8	480.3	.	475.0
Japan	146	144	.	9.9	61.7	28.4	0.0	1.3	.	572.9	575.7	584.3	.	634.3
Jordan	147	143	1.9	2.3	13.1	82.7	0.7	1.7	430.4	397.8	420.4	429.1	506.9	418.0
Korea, Rep. of	193	191	.	4.2	39.9	55.9	0.0	1.0	.	592.5	591.6	583.6	.	586.7
Latvia (LSS)	150	140	.	0.7	6.0	93.4	5.1	1.6	.	429.3	492.6	506.9	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	1.3	.	1.3	97.4	0.0	0.8	443.0	.	457.5	446.4	.	455.0
Malaysia	153	151	0.9	.	10.8	88.4	0.0	1.6	483.4	.	487.0	522.5	.	577.7
Moldova	150	146	1.5	.	29.0	69.4	1.4	1.3	517.1	.	463.4	468.1	528.7	535.2
Morocco	345	321	5.4	2.5	23.5	68.6	6.7	2.2	327.7	325.2	335.3	338.2	332.8	345.8
Netherlands	126	113	.	.	13.0	87.0	10.5	0.0	.	.	518.3	539.7	565.5	.
New Zealand	159	158	0.4	1.9	7.2	90.5	0.7	0.0	350.4	459.1	484.5	492.4	545.0	.
Philippines	150	149	3.5	2.9	23.1	70.5	0.0	0.7	297.3	289.3	329.5	353.8	.	429.9
Romania	147	145	6.3	0.6	29.4	63.7	0.8	0.6	452.7	433.4	451.9	486.2	410.4	349.0
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	1.7	.	15.0	83.3	0.0	1.9	656.3	.	590.8	605.8	.	605.1
Slovak Republic	148	140	2.2	0.7	4.1	93.1	2.9	0.8	522.9	588.6	522.0	532.8	586.1	512.2
Slovenia	149	145	1.5	2.0	50.2	46.3	2.1	0.6	542.5	522.1	533.4	527.5	506.5	532.8
South Africa	194	185	0.8	1.5	13.6	84.1	2.9	1.8	234.4	196.1	280.2	277.1	229.2	272.7
Thailand	150	143	26.2	5.3	45.3	23.2	4.9	0.0	454.2	447.7	468.8	478.3	492.6	.
Tunisia	149	139	6.4	6.9	38.5	48.2	0.6	5.9	455.9	422.4	450.2	447.2	463.3	457.9
Turkey	204	200	0.4	0.2	17.2	82.2	1.3	1.6	400.7	431.4	413.1	431.4	473.5	420.5
United States	462	406	0.3	0.4	6.0	93.4	9.7	1.2	390.8	453.2	471.6	504.5	498.2	499.8
International Avg.	196	177	3.4	2.8	21.1	74.0	10.5	1.4	459.6	479.2	479.2	489.0	483.7	482.0

Question : How well prepared do you feel you are to teach how to evaluate operations on algebraic expressions?  
 Location : TQM2A-14I (BTBMFP09)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	%		TOPICS	D	D	D	TERED	
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	
Australia	173	158	0.7	3.8	11.0	84.5	5.0	1.3	498.6	547.0	496.2	529.1	517.7	492.0
Belgium (Flemish)	279	261	7.7	1.2	11.4	79.7	5.3	2.1	475.6	572.1	575.4	565.5	533.0	540.3
Bulgaria	163	158	.	.	19.9	80.1	2.1	0.8	.	.	488.0	517.6	475.1	472.1
Canada	396	313	.	2.8	14.8	82.4	14.4	0.5	.	541.9	521.8	535.7	512.5	540.2
Chile	188	187	5.6	20.5	37.4	36.5	0.5	0.0	389.5	365.6	398.2	402.6	366.8	.
Chinese Taipei	151	151	0.8	0.7	14.2	84.4	0.0	0.0	707.9	524.2	571.6	586.7	.	.
Cyprus	122	111	.	.	0.9	99.1	5.5	0.8	.	.	509.5	476.1	472.8	502.3
Czech Republic	142	136	1.0	.	4.7	94.3	4.9	0.0	517.2	.	501.7	521.9	500.5	.
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	0.4	1.4	9.4	88.8	0.6	1.6	557.0	515.9	505.0	522.4	509.1	502.3
Hong Kong, SAR	151	150	.	1.5	11.9	86.6	0.0	0.7	.	629.1	575.4	581.8	.	624.9
Hungary	194	189	.	.	35.3	64.7	1.4	0.7	.	.	531.0	530.3	586.6	564.4
Indonesia	150	148	3.6	0.4	17.9	78.1	0.0	1.8	361.1	343.0	394.1	408.5	.	351.8
Iran, Islamic Rep.	170	169	1.4	0.8	9.9	88.0	0.0	0.5	401.2	382.6	415.2	423.8	.	390.5
Israel	323	284	0.3	.	6.1	93.6	8.6	2.7	410.3	.	437.1	470.8	448.1	452.5
Italy	183	181	.	0.4	20.4	79.2	0.0	1.5	.	524.6	488.0	477.2	.	469.4
Japan	146	144	.	9.7	57.1	33.2	0.0	1.3	.	574.1	573.3	586.8	.	634.3
Jordan	147	143	1.4	0.8	6.2	91.6	0.7	1.9	395.6	384.9	441.6	427.1	506.9	423.3
Korea, Rep. of	193	191	.	3.2	22.3	74.5	0.0	1.0	.	595.5	586.0	587.1	.	586.7
Latvia (LSS)	150	140	.	.	9.8	90.2	5.1	1.6	.	.	503.1	505.8	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	147	0.6	.	.	99.4	0.0	1.1	465.5	.	.	446.2	.	468.5
Malaysia	153	153	.	0.9	11.2	87.9	0.0	0.0	.	436.6	497.1	522.9	.	.
Moldova	150	142	1.4	.	22.1	76.5	1.4	4.2	402.3	.	464.9	468.6	528.7	502.3
Morocco	345	323	1.3	4.0	21.3	73.4	6.7	1.8	323.1	318.6	339.5	337.4	332.8	336.0
Netherlands	126	112	1.6	7.2	15.8	75.5	10.5	2.6	562.6	508.2	510.5	543.7	565.5	560.6
New Zealand	159	158	0.6	2.1	10.4	86.8	0.7	0.0	351.3	466.1	446.9	497.4	545.0	.
Philippines	150	148	2.6	2.3	15.1	80.0	0.0	1.2	323.5	283.3	326.8	350.3	.	380.5
Romania	147	146	.	.	1.6	98.4	0.8	0.0	.	.	460.8	473.1	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	143	1.7	.	13.6	84.7	0.0	1.1	656.3	.	590.4	605.7	.	598.2
Slovak Republic	148	140	2.2	0.7	0.8	96.4	2.9	0.8	522.9	588.6	480.1	532.8	586.1	512.2
Slovenia	149	145	0.6	.	35.7	63.7	2.1	0.6	584.7	.	530.4	530.2	506.5	532.8
South Africa	194	187	.	2.6	16.7	80.7	2.9	0.4	.	197.4	261.0	281.5	229.2	268.0
Thailand	150	142	30.1	6.7	40.3	22.9	5.2	0.0	455.8	458.6	473.2	476.8	459.0	.
Tunisia	149	142	3.0	6.3	34.3	56.4	0.6	4.3	449.9	432.0	450.1	448.9	463.3	438.1
Turkey	204	200	0.4	0.7	16.6	82.3	1.3	1.6	400.7	453.2	414.0	431.0	473.5	420.5
United States	462	407	0.4	.	4.7	94.9	9.7	1.0	390.4	.	470.4	504.0	498.2	498.2
International Avg.	196	178	3.0	3.5	17.1	79.1	10.5	1.1	461.0	462.8	477.3	488.8	482.5	484.6

Question : How well prepared do you feel you are to teach solving linear equations and inequalities?  
 Location : TQM2A-14J (BTBMFP10)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	
			NOT	WELL	HAT	WELL	HAT		WELL	HAT	WELL	HAT	WELL		HAT
			THESE	PREPARE	PREPARE	PREPARE	ADMINIS		THESE	PREPARE	PREPARE	PREPARE	ADMINIS		
			TOPICS	D	D	D	TERED		TOPICS	D	D	D	TERED		
			%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	Mean	
Australia	173	158	0.7	2.8	12.7	83.8	5.0	1.3	498.6	525.5	498.8	530.3	517.7	492.0	
Belgium (Flemish)	279	263	12.5	0.6	13.9	73.0	5.3	1.6	517.0	525.2	552.7	568.5	533.0	544.4	
Bulgaria	163	158	.	.	18.8	81.2	2.1	0.8	.	.	495.6	515.4	475.1	472.1	
Canada	396	312	1.6	3.5	22.1	72.8	14.4	0.8	518.3	532.7	522.3	537.9	512.5	520.8	
Chile	188	187	3.6	13.3	39.2	43.9	0.5	0.0	368.2	367.3	398.9	396.7	366.8	.	
Chinese Taipei	151	151	2.2	.	15.3	82.5	0.0	0.0	620.7	.	570.7	586.9	.	.	
Cyprus	122	111	.	.	.	100.0	5.5	0.8	.	.	.	476.4	472.8	502.3	
Czech Republic	142	136	.	.	3.4	96.6	4.9	0.0	.	.	511.3	521.2	500.5	.	
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.	
Finland	168	163	0.9	0.0	11.6	87.5	0.6	2.4	572.7	334.4	510.5	521.4	509.1	521.2	
Hong Kong, SAR	151	150	2.3	2.2	23.0	72.5	0.0	0.7	589.3	625.1	581.2	580.4	.	624.9	
Hungary	194	190	.	.	32.5	67.5	1.4	0.2	.	.	528.5	531.9	586.6	535.7	
Indonesia	150	148	.	.	10.3	89.7	0.0	1.7	.	.	414.7	402.7	.	351.2	
Iran, Islamic Rep.	170	169	2.0	.	18.8	79.2	0.0	0.5	373.1	.	431.3	421.4	.	390.5	
Israel	323	284	1.0	.	4.4	94.6	8.6	2.1	504.7	.	432.3	470.5	448.1	421.1	
Italy	183	181	0.6	2.1	26.6	70.7	0.0	1.5	508.4	500.9	477.3	479.7	.	469.4	
Japan	146	144	.	6.6	56.2	37.2	0.0	1.3	.	576.1	572.3	586.5	.	634.3	
Jordan	147	144	.	0.6	5.0	94.4	0.7	1.3	.	388.8	408.9	428.4	506.9	424.4	
Korea, Rep. of	193	191	.	2.6	14.9	82.6	0.0	1.0	.	589.7	587.0	587.1	.	586.7	
Latvia (LSS)	150	140	.	.	10.1	89.9	5.1	1.6	.	.	502.1	505.9	496.5	504.8	
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.	
Macedonia, Rep. of	149	148	.	.	0.7	99.3	0.0	0.6	.	.	448.9	446.4	.	473.4	
Malaysia	153	152	3.7	0.8	9.7	85.7	0.0	0.8	461.4	558.2	476.2	525.4	.	613.1	
Moldova	150	146	1.7	0.4	23.4	74.5	1.4	1.3	429.7	549.6	467.7	467.8	528.7	535.2	
Morocco	345	325	2.5	0.6	7.9	89.0	6.7	1.2	320.4	359.6	327.8	338.1	332.8	326.7	
Netherlands	126	113	0.2	.	12.7	87.1	10.5	0.0	443.1	.	492.3	543.6	565.5	.	
New Zealand	159	157	0.9	1.7	11.6	85.8	0.7	0.7	488.8	402.3	451.2	497.4	545.0	522.2	
Philippines	150	150	7.7	6.5	28.4	57.3	0.0	0.0	318.0	307.6	346.0	352.3	.	.	
Romania	147	146	0.5	.	3.9	95.6	0.8	0.0	549.0	.	487.6	471.9	410.4	.	
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.	
Singapore	145	143	1.7	0.9	10.3	87.2	0.0	1.1	656.3	490.2	562.9	609.5	.	598.2	
Slovak Republic	148	140	2.2	0.7	0.8	96.4	2.9	0.8	522.9	588.6	480.1	532.8	586.1	512.2	
Slovenia	149	144	0.6	.	29.3	70.1	2.1	1.3	584.7	.	532.1	529.2	506.5	549.6	
South Africa	194	186	4.9	3.3	14.8	76.9	2.9	1.2	236.3	252.9	265.5	282.0	229.2	238.4	
Thailand	150	145	5.0	2.6	55.3	37.1	3.5	0.0	450.2	463.4	459.3	480.5	482.9	.	
Tunisia	149	145	3.7	4.0	23.8	68.5	0.6	1.9	444.1	444.7	451.2	447.3	463.3	438.0	
Turkey	204	200	0.4	.	9.5	90.1	1.3	1.6	367.7	.	407.5	430.6	473.5	420.5	
United States	462	406	0.2	0.5	6.8	92.6	9.7	1.4	368.8	478.2	470.1	504.6	498.2	506.3	
International Avg.	196	178	2.5	2.7	17.3	79.8	10.5	0.9	468.5	469.6	474.2	488.8	483.4	490.3	

Question : How well prepared do you feel you are to teach representation and interpretation of data?  
 Location : TQM2A-14K (BTBMFP11)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			NOT	WELL	HAT	WELL	ADMINIS		NOT	WELL	HAT	WELL	ADMINIS	
			THESE	PREPARE	PREPARE	PREPARE	TERED		THESE	PREPARE	PREPARE	PREPARE	TERED	
			TOPICS	D	D	D	%	%	TOPICS	D	D	D	TERED	
			%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	158	.	1.4	13.1	85.5	5.0	1.3	.	558.2	519.0	526.5	517.7	492.0
Belgium (Flemish)	279	263	0.9	6.2	29.7	63.3	5.3	1.6	565.1	562.1	570.9	554.0	533.0	544.4
Bulgaria	163	157	6.6	2.2	45.2	46.1	2.1	1.4	521.3	498.9	500.3	523.6	475.1	438.7
Canada	396	313	.	2.2	18.9	79.0	14.4	0.5	.	557.7	548.4	529.7	512.5	540.2
Chile	188	187	1.2	8.8	49.0	41.0	0.5	0.0	421.4	364.5	398.6	390.8	366.8	.
Chinese Taipei	151	151	2.2	2.6	23.0	72.2	0.0	0.0	620.7	576.4	582.9	585.1	.	.
Cyprus	122	111	5.9	0.4	19.8	73.8	5.5	0.8	474.7	468.1	468.1	478.8	472.8	502.3
Czech Republic	142	133	2.9	1.3	23.0	72.8	4.9	2.3	532.9	535.2	532.2	516.6	500.5	521.0
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	164	.	0.4	26.2	73.3	0.6	1.6	.	437.3	517.7	522.4	509.1	502.3
Hong Kong, SAR	151	149	1.5	5.5	36.0	57.0	0.0	1.5	576.5	584.7	582.8	580.2	.	630.7
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	149	0.9	2.6	27.6	68.8	0.0	0.8	400.6	427.9	393.8	406.1	.	377.2
Iran, Islamic Rep.	170	169	4.5	.	22.4	73.1	0.0	0.5	402.5	.	424.4	422.9	.	390.5
Israel	323	286	2.1	0.3	13.0	84.7	8.6	1.7	490.7	425.5	446.5	472.2	448.1	411.8
Italy	183	181	.	.	29.6	70.4	0.0	1.5	.	.	479.5	479.7	.	469.4
Japan	146	143	.	26.4	54.9	18.7	0.0	1.7	.	577.9	574.0	588.9	.	623.4
Jordan	147	144	1.7	0.8	8.3	89.2	0.7	1.3	430.9	384.9	417.0	428.4	506.9	424.4
Korea, Rep. of	193	191	0.5	6.7	38.5	54.3	0.0	1.0	643.9	597.2	586.4	585.9	.	586.7
Latvia (LSS)	150	140	.	1.0	28.9	70.1	5.1	1.6	.	442.2	502.5	507.7	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	5.5	0.6	17.5	76.4	0.0	0.6	420.2	493.8	463.8	443.7	.	513.1
Malaysia	153	153	3.8	.	19.9	76.3	0.0	0.0	502.6	.	517.4	520.6	.	.
Moldova	150	143	.	0.7	45.8	53.5	1.7	2.8	.	540.1	474.3	460.8	529.5	491.0
Morocco	345	321	4.5	10.3	28.6	56.6	6.7	2.2	329.7	334.2	337.5	337.5	332.8	340.2
Netherlands	126	113	.	0.7	14.2	85.0	10.5	0.0	.	661.3	527.6	537.4	565.5	.
New Zealand	159	158	0.6	1.3	11.4	86.6	0.7	0.0	493.4	549.0	478.7	491.3	545.0	.
Philippines	150	150	3.1	2.9	34.0	59.9	0.0	0.0	325.6	339.5	340.9	348.5	.	.
Romania	147	146	2.6	0.4	16.7	80.3	0.8	0.0	408.9	412.1	457.1	478.6	410.4	.
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	143	.	.	19.5	80.5	0.0	1.1	.	.	597.7	606.1	.	598.2
Slovak Republic	148	139	10.1	1.3	21.4	67.3	2.9	1.8	534.8	565.6	530.8	532.8	586.1	500.6
Slovenia	149	145	0.6	8.7	53.2	37.4	2.1	0.6	584.7	536.3	530.4	528.6	506.5	532.8
South Africa	194	186	9.1	4.5	25.2	61.2	2.9	1.0	247.4	263.4	284.1	275.5	229.2	398.9
Thailand	150	148	3.2	3.5	60.4	32.9	1.2	0.0	473.3	460.5	463.3	475.8	444.4	.
Tunisia	149	145	6.9	10.8	38.3	44.0	0.6	2.1	438.7	454.1	447.5	447.6	463.3	455.7
Turkey	204	197	2.5	2.0	23.2	72.3	1.3	2.9	387.9	398.7	430.8	429.5	473.5	425.8
United States	462	406	.	.	5.7	94.3	9.7	1.1	.	.	483.0	503.3	498.2	490.9
International Avg.	196	177	3.5	4.0	27.7	66.4	13.0	1.0	467.8	483.0	482.6	485.8	480.0	488.7

Question : How well prepared do you feel you are to teach simple probabilities?  
 Location : TQM2A-14L (BTBMFP12)

Country	Sample	Valid N	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT	1.I DO	2.NOT	3.SOMEW	4.VERY	NOT	OMIT
			THESE TOPICS %	WELL PREPARE D %	HAT PREPARE D %	WELL PREPARE D %	ADMINIS TERED %		THESE TOPICS Mean	WELL PREPARE D Mean	HAT PREPARE D Mean	WELL PREPARE D Mean	ADMINIS TERED Mean	
Australia	173	158	.	3.0	12.8	84.2	5.0	1.3	.	516.5	520.1	527.2	517.7	492.0
Belgium (Flemish)	279	263	29.6	19.0	30.0	21.4	5.3	1.6	538.0	575.6	576.2	552.1	533.0	544.4
Bulgaria	163	157	30.6	7.6	37.2	24.7	2.1	1.1	495.6	494.5	513.0	534.8	475.1	486.7
Canada	396	313	1.0	6.6	22.9	69.5	14.4	0.5	537.5	516.1	531.6	536.2	512.5	540.2
Chile	188	187	5.0	13.6	44.6	36.8	0.5	0.0	392.5	385.5	394.9	392.5	366.8	.
Chinese Taipei	151	151	2.2	2.7	23.9	71.3	0.0	0.0	620.7	568.3	577.9	587.1	.	.
Cyprus	122	110	12.3	6.1	31.9	49.7	5.5	2.2	468.4	470.8	476.2	478.5	472.8	497.4
Czech Republic	142	134	11.7	4.0	38.5	45.7	4.9	1.1	513.7	505.5	520.6	524.1	500.5	530.9
England	540	.	.	.	.	.	100.0	0.0	.	.	.	.	496.3	.
Finland	168	163	1.3	2.3	34.0	62.5	0.6	1.9	498.7	506.4	518.0	523.2	509.1	508.3
Hong Kong, SAR	151	150	7.9	4.9	34.2	53.0	0.0	0.7	582.0	595.7	589.7	575.3	.	624.9
Hungary	194	.	.	.	.	.	100.0	0.0	.	.	.	.	531.6	.
Indonesia	150	148	0.9	.	20.1	79.0	0.0	1.2	457.6	.	400.2	403.7	.	368.3
Iran, Islamic Rep.	170	169	23.6	6.3	34.5	35.6	0.0	0.5	415.5	412.2	430.8	420.4	.	390.5
Israel	323	286	7.9	4.8	19.5	67.7	8.6	1.7	479.0	474.9	456.0	471.4	448.1	411.8
Italy	183	181	3.6	2.4	43.1	50.9	0.0	1.5	435.1	474.8	479.6	483.0	.	469.4
Japan	146	144	1.4	24.7	54.7	19.2	0.0	1.3	566.4	574.4	575.8	588.8	.	634.3
Jordan	147	144	.	0.8	6.4	92.8	0.7	1.3	.	384.9	414.1	428.4	506.9	424.4
Korea, Rep. of	193	191	.	4.6	28.5	66.9	0.0	1.0	.	601.0	583.9	587.6	.	586.7
Latvia (LSS)	150	140	3.2	23.4	51.9	21.5	5.1	1.6	494.7	515.1	498.4	513.9	496.5	504.8
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	148	8.8	0.7	30.9	59.6	0.0	0.4	432.2	477.9	456.3	443.0	.	495.2
Malaysia	153	152	13.2	7.6	39.2	40.0	0.0	0.8	503.1	529.2	525.6	514.6	.	613.1
Moldova	150	143	12.2	17.5	42.3	28.0	1.4	3.1	481.8	470.7	470.9	454.1	528.7	495.7
Morocco	345	323	14.2	8.3	26.4	51.0	6.7	1.8	330.7	332.1	338.2	338.9	332.8	330.3
Netherlands	126	113	0.2	1.7	21.1	77.0	10.5	0.0	443.1	536.7	529.3	539.2	565.5	.
New Zealand	159	158	1.0	1.6	12.5	84.9	0.7	0.0	482.7	457.3	478.3	493.1	545.0	.
Philippines	150	150	16.7	14.8	45.3	23.2	0.0	0.0	324.8	342.2	343.8	363.3	.	.
Romania	147	144	5.4	3.2	40.2	51.2	0.8	1.3	429.6	478.0	474.1	477.8	410.4	411.0
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	13.4	14.1	32.3	40.2	0.0	1.9	595.9	605.7	590.3	617.2	.	622.4
Slovak Republic	148	139	7.3	8.4	42.6	41.7	2.9	1.8	542.1	546.6	527.1	534.7	586.1	500.6
Slovenia	149	145	11.8	23.6	44.8	19.8	2.1	0.6	541.0	534.9	524.2	533.7	506.5	532.8
South Africa	194	186	4.6	7.7	28.2	59.4	2.9	0.8	229.1	268.2	278.3	277.1	229.2	435.5
Thailand	150	144	33.7	4.4	40.8	21.2	4.0	0.0	468.7	465.5	460.7	477.6	471.4	.
Tunisia	149	146	18.1	20.8	30.4	30.7	0.6	1.5	447.6	456.7	446.0	444.1	463.3	440.7
Turkey	204	199	.	3.0	12.2	84.8	1.3	3.2	.	395.8	413.4	431.5	473.5	422.1
United States	462	406	0.1	2.1	8.3	89.5	9.7	1.1	343.0	462.0	499.1	503.5	498.2	490.9
International Avg.	196	177	10.1	8.4	31.4	51.6	13.1	1.0	469.7	482.8	482.7	487.4	480.9	493.0

Question : What is the highest level of formal education you have completed?  
Location : TQM2A-15 (BTBGEDUC)

Country	Sample	Valid N	NOT COMPLET E SEC. SCHOOL %	ONDARY ONLY %	EQUIVAL ENT %	PHD %	E %	TERED %	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	158	.	0.8	85.2	14.0	.	5.0	1.3	.	522.8	525.8	526.7	.	517.7	492.0
Belgium (Flemish)	279	260	.	.	99.7	0.3	.	5.3	2.4	.	.	559.7	520.6	.	533.0	550.9
Bulgaria	163	152	.	8.7	91.3	.	.	1.7	3.5	.	467.9	515.4	.	.	487.8	504.0
Canada	396	378	.	.	69.2	17.7	13.1	2.6	1.0	.	.	532.4	528.0	525.5	532.5	532.3
Chile	188	183	.	2.4	96.3	1.2	.	0.0	2.7	.	443.9	392.2	418.4	.	.	347.1
Chinese Taipei	151	151	.	.	76.0	24.0	.	0.0	0.0	.	.	585.3	584.6	.	.	.
Cyprus	122	112	.	.	95.4	4.6	.	4.9	0.8	.	.	476.3	481.7	.	469.0	502.3
Czech Republic	142	135	.	5.1	.	94.9	.	5.1	0.0	.	511.3	.	521.2	.	504.1	.
England	540	336	.	.	74.4	8.5	17.2	40.8	1.1	.	.	513.3	511.4	497.5	477.0	471.0
Finland	168	167	.	3.7	37.8	58.5	.	0.3	0.0	.	520.0	521.4	519.9	.	521.9	.
Hong Kong, SAR	151	150	.	12.4	80.1	7.5	.	0.0	0.7	.	635.8	572.6	590.3	.	.	627.6
Hungary	194	192	.	0.3	96.5	3.2	.	0.6	0.2	.	582.8	530.7	543.2	.	600.8	535.7
Indonesia	150	137	0.7	12.0	87.3	.	.	0.0	10.2	440.4	365.6	415.3	.	.	.	346.8
Iran, Islamic Rep.	170	168	.	1.1	23.4	.	75.5	0.0	1.1	.	424.4	418.9	.	423.1	.	423.5
Israel	323	276	0.1	2.5	80.7	16.7	.	8.6	5.5	484.6	426.0	470.3	482.3	.	448.1	417.6
Italy	183	180	.	.	97.7	2.3	.	0.0	1.6	.	.	478.2	496.5	.	.	532.2
Japan	146	144	.	.	96.0	4.0	.	0.0	1.3	.	.	575.0	645.0	.	.	634.3
Jordan	147	134	.	2.8	94.8	2.4	.	0.7	8.5	.	426.8	426.3	453.4	.	506.9	428.8
Korea, Rep. of	193	193	.	.	85.7	14.3	.	0.0	0.0	.	.	589.0	575.8	.	.	.
Latvia (LSS)	150	142	.	3.9	89.7	6.4	.	5.1	0.0	.	494.6	502.0	561.8	.	496.5	.
Lithuania	150	147	.	.	.	100.0	.	0.5	1.3	.	.	.	482.3	.	450.2	436.6
Macedonia, Rep. of	149	149	.	0.6	99.4	.	.	0.0	0.0	.	410.7	446.8	.	.	.	.
Malaysia	153	153	.	47.0	34.1	0.7	18.2	0.0	0.0	.	512.6	532.1	610.9	508.5	.	.
Moldova	150	148	.	1.3	96.6	2.1	.	1.4	0.0	.	507.2	467.6	477.6	.	528.7	.
Morocco	345	323	.	87.6	4.4	0.6	7.3	6.7	1.6	.	336.9	355.1	302.0	328.1	332.8	336.0
Netherlands	126	112	.	3.9	88.2	7.9	.	10.5	0.7	.	533.0	538.5	527.4	.	565.5	462.0
New Zealand	159	147	1.0	1.6	82.9	14.6	.	7.0	0.0	376.6	368.2	490.4	515.6	.	489.7	.
Philippines	150	144	.	.	84.4	15.6	.	0.0	3.6	.	.	340.7	361.1	.	.	371.0
Romania	147	145	.	1.6	97.8	0.6	.	0.8	0.7	.	462.6	473.5	349.0	.	410.4	529.1
Russian Federation	189	187	.	0.5	.	98.2	1.3	0.9	0.0	.	481.6	.	525.7	533.8	574.4	.
Singapore	145	144	.	2.5	68.7	8.8	20.1	0.0	0.8	.	533.3	608.7	615.0	593.9	.	601.8
Slovak Republic	148	140	.	.	3.1	96.9	.	2.9	1.1	.	.	523.2	532.7	.	586.1	532.1
Slovenia	149	146	.	4.5	83.8	11.7	.	2.1	0.0	.	537.2	529.2	537.9	.	506.5	.
South Africa	194	180	1.1	28.5	69.5	0.9	.	2.9	4.1	236.5	248.2	287.4	403.1	.	228.5	255.7
Thailand	150	147	.	3.2	93.5	3.3	.	1.8	0.0	.	477.9	466.2	503.8	.	440.9	.
Tunisia	149	144	1.6	24.7	65.9	7.8	.	0.6	2.3	432.6	452.9	448.6	433.1	.	463.3	433.6
Turkey	204	201	1.4	.	97.8	0.8	.	1.3	1.4	414.1	.	428.3	416.5	.	473.5	431.8
United States	462	401	.	.	51.3	48.7	.	9.7	1.8	.	.	495.2	509.5	.	498.2	495.2
International Avg.	196	182	1.0	10.5	76.5	20.6	21.8	3.4	1.6	397.5	467.4	486.6	501.9	487.2	486.3	470.4

Question : Do you have a teacher training certificate?  
 Location : TQM2A-16A (BTBGTRAC)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	161	100.0	.	5.0	0.0	525.5	.	517.7	.
Belgium (Flemish)	279	264	97.0	3.0	5.3	1.3	561.0	512.8	533.0	543.0
Bulgaria	163	160	99.1	0.9	1.7	0.0	511.8	412.9	487.8	.
Canada	396	380	95.2	4.8	2.6	1.3	529.0	567.7	532.5	521.2
Chile	188	188	99.5	0.5	0.0	0.0	392.4	417.8	.	.
Chinese Taipei	151	151	94.9	5.1	0.0	0.0	583.7	612.1	.	.
Cyprus	122	110	32.1	67.9	4.9	2.7	478.8	475.6	469.0	480.8
Czech Republic	142	135	96.5	3.5	5.1	0.0	521.6	497.7	504.1	.
England	540	335	94.2	5.8	40.8	1.2	507.4	560.2	477.0	470.9
Finland	168	167	90.5	9.5	0.3	0.0	519.8	526.7	521.9	.
Hong Kong, SAR	151	150	78.4	21.6	0.0	0.7	585.8	567.8	.	599.7
Hungary	194	192	100.0	.	0.6	0.2	531.2	.	600.8	535.7
Indonesia	150	148	47.0	53.0	0.0	1.8	424.5	385.8	.	351.8
Iran, Islamic Rep.	170	167	81.0	19.0	0.0	1.6	422.7	419.1	.	428.4
Israel	323	286	89.9	10.1	8.6	1.2	472.6	433.0	448.1	428.4
Italy	183	.	.	.	100.0	0.0	.	.	479.5	.
Japan	146	144	100.0	.	0.0	1.3	577.8	.	.	634.3
Jordan	147	145	41.9	58.1	0.7	0.6	437.0	420.4	506.9	391.1
Korea, Rep. of	193	193	99.4	0.6	0.0	0.0	587.3	564.7	.	.
Latvia (LSS)	150	125	62.4	37.6	5.1	13.7	504.2	507.5	496.5	506.0
Lithuania	150	149	92.7	7.3	0.5	0.0	482.9	467.5	450.2	.
Macedonia, Rep. of	149	148	98.8	1.2	0.0	0.8	448.1	401.7	.	333.5
Malaysia	153	153	89.1	10.9	0.0	0.0	523.5	484.3	.	.
Moldova	150	148	39.0	61.0	1.4	0.0	471.7	466.3	528.7	.
Morocco	345	329	85.8	14.2	6.7	0.0	336.8	337.6	332.8	.
Netherlands	126	113	95.7	4.3	10.5	0.0	536.5	544.8	565.5	.
New Zealand	159	158	96.1	3.9	0.7	0.0	489.9	507.6	545.0	.
Philippines	150	150	93.5	6.5	0.0	0.0	344.2	355.6	.	.
Romania	147	146	91.1	8.9	0.8	0.0	475.9	442.9	410.4	.
Russian Federation	189	185	95.2	4.8	0.9	1.3	527.1	508.0	574.4	482.2
Singapore	145	145	100.0	.	0.0	0.0	604.4	.	.	.
Slovak Republic	148	121	46.8	53.2	2.9	14.3	532.5	533.3	586.1	529.3
Slovenia	149	146	88.2	11.8	2.1	0.0	530.5	531.5	506.5	.
South Africa	194	186	89.5	10.5	2.9	1.0	279.1	252.6	228.5	228.5
Thailand	150	148	89.8	10.2	0.6	0.6	467.3	471.6	446.9	423.1
Tunisia	149	148	89.6	10.4	0.6	0.0	446.1	462.3	463.3	.
Turkey	204	197	77.0	23.0	1.3	3.1	427.3	428.8	473.5	440.0
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	177	84.9	17.0	8.2	1.3	488.8	471.2	488.4	462.7

Question : How many years of pre-service teacher training have you had?  
 Location : TQM2A-16B (BTBGYETR)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	5.0	1.3	2.4	1.0	0.0	1.0	1.0	1.0	2.0	4.0	4.0	4.0	5.0
Belgium (Flemish)	279	261	5.3	3.8	2.3	2.0	0.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	6.0
Bulgaria	163	156	1.7	1.9	4.3	4.0	0.0	3.0	3.0	4.0	4.0	5.0	6.0	6.0	8.0
Canada	396	344	2.6	11.3	2.2	1.0	0.0	1.0	1.0	1.0	1.0	3.0	5.0	6.0	10.0
Chile	188	137	0.0	27.4	5.9	5.0	2.0	3.0	3.0	4.0	5.0	7.0	10.0	10.0	10.0
Chinese Taipei	151	151	0.0	0.0	3.0	4.0	0.0	1.0	1.0	1.0	4.0	4.0	4.0	5.0	6.0
Cyprus	122	113	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	142	135	5.1	0.0	4.5	5.0	0.0	2.0	3.0	4.0	5.0	5.0	6.0	6.0	8.0
England	540	331	40.8	1.9	1.9	1.0	0.0	0.0	1.0	1.0	1.0	3.0	4.0	4.0	5.0
Finland	168	158	0.3	6.3	4.7	7.0	0.0	1.0	1.0	3.0	5.0	7.0	7.0	7.0	10.0
Hong Kong, SAR	151	151	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	2.0	2.0	3.0	3.0	5.0
Hungary	194	189	0.6	2.3	4.4	4.0	0.0	4.0	4.0	4.0	4.0	4.0	6.0	7.0	10.0
Indonesia	150	141	0.0	6.4	1.3	1.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	5.0	10.0
Iran, Islamic Rep.	170	165	0.0	2.3	1.5	2.0	0.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	5.0
Israel	323	264	8.7	8.8	3.6	4.0	0.0	1.0	2.0	3.0	4.0	4.0	5.0	6.0	10.0
Italy	183	183	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	146	144	0.0	1.3	3.2	4.0	0.0	0.0	0.0	3.0	4.0	4.0	4.0	4.0	5.0
Jordan	147	140	0.7	3.8	1.1	0.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	4.0	7.0
Korea, Rep. of	193	185	0.0	4.1	3.7	4.0	0.0	0.0	1.0	3.0	4.0	4.0	6.0	7.0	10.0
Latvia (LSS)	150	139	5.1	2.0	4.7	5.0	0.0	1.0	3.0	4.0	5.0	5.0	6.0	7.0	10.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	134	0.0	9.3	2.4	2.0	0.0	2.0	2.0	2.0	2.0	2.0	4.0	6.0	9.0
Malaysia	153	153	0.0	0.0	1.7	2.0	0.0	0.0	0.0	1.0	2.0	2.0	3.0	3.0	5.0
Moldova	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Morocco	345	336	0.0	2.4	1.9	2.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	3.0	4.0
Netherlands	126	109	10.5	3.2	4.6	5.0	0.0	1.0	2.0	4.0	5.0	5.0	7.0	7.0	9.0
New Zealand	159	158	0.7	0.0	1.7	1.0	0.0	1.0	1.0	1.0	1.0	2.0	3.0	4.0	9.0
Philippines	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Romania	147	143	0.8	1.1	2.2	2.0	0.0	1.0	1.0	2.0	2.0	3.0	3.0	3.0	7.0
Russian Federation	189	186	0.9	0.8	4.5	5.0	0.0	2.0	4.0	4.0	5.0	5.0	5.0	6.0	9.0
Singapore	145	145	0.0	0.0	1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	3.0	9.0
Slovak Republic	148	134	4.0	3.2	4.4	5.0	0.0	0.0	2.0	4.0	5.0	5.0	6.0	7.0	10.0
Slovenia	149	141	2.1	3.6	4.3	2.0	0.0	2.0	2.0	2.0	4.0	6.0	7.0	8.0	9.0
South Africa	194	172	2.9	8.0	3.0	3.0	0.0	1.0	2.0	3.0	3.0	3.0	4.0	5.0	10.0
Thailand	150	137	6.4	1.9	2.5	4.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	6.0	10.0
Tunisia	149	147	0.0	1.8	1.3	2.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	9.0
Turkey	204	176	1.3	12.5	2.9	3.0	0.0	0.0	1.0	2.0	3.0	4.0	4.0	6.0	10.0
United States	462	368	9.7	9.2	1.7	1.0	0.0	0.0	0.0	1.0	1.0	2.0	4.0	4.0	9.0
International Avg.	196	180	11.1	3.7	2.8	2.7	0.1	0.9	1.3	1.9	2.7	3.3	4.2	4.8	7.7

Question : If you have had pre-service teacher training, did you begin this training in secondary?  
 Location : TQM2A-16C (BTBGPTRR)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	161	.	100.0	5.0	.	0.0	.	525.5	517.7	.	.
Belgium (Flemish)	279	266	.	100.0	5.3	.	0.0	.	559.4	533.0	.	.
Bulgaria	163	158	26.0	73.1	1.7	0.9	1.3	514.6	510.6	487.8	412.9	525.7
Canada	396	385	.	100.0	2.6	.	0.0	.	530.7	532.5	.	.
Chile	188	174	48.8	51.2	0.0	.	7.8	386.8	399.5	.	.	382.6
Chinese Taipei	151	151	0.7	99.3	0.0	.	0.0	573.7	585.2	.	.	.
Cyprus	122	.	.	.	100.0	.	0.0	.	.	476.4	.	.
Czech Republic	142	137	.	100.0	3.9	.	0.0	.	520.5	503.8	.	.
England	540	340	.	100.0	40.8	.	0.0	.	509.7	477.0	.	.
Finland	168	161	3.8	93.0	0.3	3.2	3.8	508.6	520.8	521.9	514.2	528.0
Hong Kong, SAR	151	150	12.6	48.0	0.0	39.4	0.7	591.9	588.5	.	569.9	643.2
Hungary	194	190	10.8	89.2	0.6	.	1.2	522.7	532.4	600.8	.	523.4
Indonesia	150	148	87.7	11.7	0.0	0.6	2.0	406.5	383.9	.	385.4	369.1
Iran, Islamic Rep.	170	161	15.5	75.7	0.0	8.8	5.2	407.9	421.6	.	448.4	428.1
Israel	323	286	9.4	90.6	8.6	.	1.3	453.7	470.3	448.1	.	423.4
Italy	183	.	.	.	100.0	.	0.0	.	.	479.5	.	.
Japan	146	142	3.2	89.6	0.0	7.2	2.7	559.1	577.8	.	586.7	605.8
Jordan	147	146	.	100.0	0.7	.	0.0	.	427.1	506.9	.	.
Korea, Rep. of	193	190	18.5	79.7	0.0	1.8	1.1	585.0	588.4	.	556.2	580.3
Latvia (LSS)	150	142	22.5	76.8	5.1	0.7	0.0	513.7	502.8	496.5	534.4	.
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	148	30.2	69.8	0.0	.	0.5	438.0	450.3	.	.	443.5
Malaysia	153	153	77.4	22.6	0.0	.	0.0	528.5	487.6	.	.	.
Moldova	150	104	69.2	30.8	5.3	.	24.0	473.2	480.0	473.2	.	450.5
Morocco	345	339	11.1	82.7	0.6	6.2	1.0	342.2	336.1	358.0	330.3	342.7
Netherlands	126	113	.	100.0	10.5	.	0.0	.	536.9	565.5	.	.
New Zealand	159	158	0.4	95.7	0.7	3.9	0.0	350.4	488.7	545.0	552.8	.
Philippines	150	150	.	100.0	0.0	.	0.0	.	344.9	.	.	.
Romania	147	146	6.1	93.9	0.8	.	0.0	424.2	476.1	410.4	.	.
Russian Federation	189	189	.	100.0	0.0	.	0.0	.	526.0	.	.	.
Singapore	145	145	.	100.0	0.0	.	0.0	.	604.4	.	.	.
Slovak Republic	148	137	10.7	89.3	2.9	.	2.7	551.7	529.6	586.1	.	546.6
Slovenia	149	143	53.6	45.7	2.1	0.7	2.5	531.4	531.8	506.5	466.8	511.0
South Africa	194	175	50.5	49.1	2.9	0.4	6.6	268.4	287.6	228.5	264.6	249.8
Thailand	150	143	35.4	44.2	5.1	20.3	0.0	469.2	470.9	477.3	453.9	.
Tunisia	149	146	18.4	73.7	0.6	7.9	1.2	441.1	449.6	463.3	446.2	452.7
Turkey	204	197	12.7	85.3	1.3	2.1	3.2	422.4	429.2	473.5	444.4	409.7
United States	462	383	21.9	69.4	9.7	8.7	5.8	488.4	505.8	498.2	523.5	479.9
International Avg.	196	184	26.3	78.0	11.0	7.1	2.0	470.1	488.3	486.5	468.2	468.2

Question : I do not have a BA or equivalent?  
Location : TQM2A-17 (BTBGCMS)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	158	3.2	96.8	5.0	1.3	508.0	526.5	517.7	492.0
Belgium (Flemish)	279	264	1.8	98.2	5.3	1.3	478.7	561.1	533.0	543.0
Bulgaria	163	159	0.9	99.1	1.7	0.8	412.9	512.2	487.8	472.1
Canada	396	380	1.7	98.3	2.6	0.3	473.3	531.7	532.5	546.8
Chile	188	187	.	100.0	0.0	0.6	.	392.7	.	351.9
Chinese Taipei	151	151	.	100.0	0.0	0.0	.	585.1	.	.
Cyprus	122	113	.	100.0	4.9	0.0	.	476.8	469.0	.
Czech Republic	142	135	100.0	.	5.8	0.0	520.9	.	503.1	.
England	540	332	1.1	98.9	40.8	1.6	493.5	511.2	477.0	460.3
Finland	168	159	23.6	76.4	0.3	3.4	522.6	519.7	521.9	523.1
Hong Kong, SAR	151	148	6.6	93.4	0.0	2.3	583.3	580.6	.	635.8
Hungary	194	191	0.8	99.2	0.6	0.5	594.7	530.9	600.8	494.5
Indonesia	150	150	8.4	91.6	0.0	0.0	398.2	403.5	.	.
Iran, Islamic Rep.	170	161	10.6	89.4	0.0	5.3	424.4	420.4	.	445.4
Israel	323	280	3.4	96.6	8.6	4.0	465.2	469.3	448.0	444.7
Italy	183	183	.	100.0	0.0	0.0	.	479.5	.	.
Japan	146	127	.	100.0	0.0	12.9	.	576.9	.	590.4
Jordan	147	139	12.7	87.3	2.1	3.3	420.1	430.2	452.7	375.3
Korea, Rep. of	193	191	.	100.0	0.0	1.0	.	587.4	.	558.4
Latvia (LSS)	150	139	2.1	97.9	5.1	2.9	493.9	505.6	496.5	510.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	147	0.6	99.4	0.8	0.5	478.4	445.6	505.6	516.8
Malaysia	153	145	6.1	93.9	4.2	0.0	450.7	521.7	562.0	.
Moldova	150	145	4.3	95.7	2.2	1.3	481.3	467.1	542.0	456.8
Morocco	345	326	4.3	95.7	6.7	2.8	332.4	336.2	332.8	362.6
Netherlands	126	113	22.9	77.1	10.5	0.0	549.7	533.1	565.5	.
New Zealand	159	154	9.8	90.2	0.7	2.2	456.6	494.6	545.0	479.2
Philippines	150	148	8.3	91.7	0.0	1.5	381.1	341.8	.	334.7
Romania	147	145	2.7	97.3	0.8	0.6	435.2	474.0	410.4	475.2
Russian Federation	189	187	5.3	94.7	0.4	0.8	510.2	527.4	576.0	452.8
Singapore	145	141	2.7	97.3	0.0	2.9	587.7	606.0	.	566.0
Slovak Republic	148	132	77.5	22.5	2.9	7.3	531.1	540.5	586.1	522.6
Slovenia	149	146	4.5	95.5	2.1	0.0	537.2	530.3	506.5	.
South Africa	194	183	4.3	95.7	2.9	2.0	224.1	278.8	228.5	251.2
Thailand	150	146	3.1	96.9	2.7	0.0	446.6	466.8	510.6	.
Tunisia	149	143	16.1	83.9	0.6	3.2	452.0	446.6	463.3	457.7
Turkey	204	192	5.8	94.2	1.3	5.5	431.1	428.0	473.5	425.6
United States	462	403	0.4	99.6	9.7	1.8	466.5	501.7	498.2	521.6
International Avg.	196	182	11.5	92.9	6.1	1.9	469.1	487.3	493.8	473.8

Question : While studying to obtain your BA, was your major area of study mathematics?  
 Location : TQM2A-17A (BTBGCMA1)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	157	65.3	31.5	5.0	3.2	1.9	529.0	520.4	517.7	508.0	518.4
Belgium (Flemish)	279	264	95.7	2.5	5.3	1.8	1.3	561.4	547.5	533.0	478.7	543.0
Bulgaria	163	159	93.8	5.3	1.7	0.9	0.8	513.3	491.6	487.8	412.9	472.1
Canada	396	376	22.1	76.2	2.6	1.7	0.8	542.9	528.5	532.5	473.3	529.8
Chile	188	187	74.6	25.4	0.0	.	0.6	400.2	370.6	.	.	351.9
Chinese Taipei	151	151	81.6	18.4	0.0	.	0.0	585.2	584.8	.	.	.
Cyprus	122	111	99.4	0.6	4.9	.	2.3	476.6	508.7	469.0	.	475.6
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	332	81.5	17.4	40.8	1.1	1.7	515.6	491.2	477.0	493.5	458.8
Finland	168	159	60.1	16.3	0.3	23.6	3.4	519.3	520.8	521.9	522.6	523.1
Hong Kong, SAR	151	148	57.3	36.0	0.0	6.6	2.3	587.8	569.2	.	583.3	635.8
Hungary	194	191	98.0	1.2	0.6	0.8	0.5	530.6	549.1	600.8	594.7	494.5
Indonesia	150	148	67.5	22.8	0.0	9.7	1.3	402.1	408.6	.	393.2	427.5
Iran, Islamic Rep.	170	159	51.2	38.0	0.0	10.8	6.5	418.9	421.8	.	424.4	444.6
Israel	323	278	69.0	27.6	8.6	3.4	4.2	469.9	468.1	448.1	465.2	443.4
Italy	183	174	22.8	77.2	0.0	.	5.2	488.1	476.1	.	.	490.8
Japan	146	126	91.3	8.7	0.0	.	13.6	577.4	572.1	.	.	589.5
Jordan	147	139	76.7	10.6	2.1	12.7	3.3	430.7	426.9	452.7	420.1	375.3
Korea, Rep. of	193	190	55.1	44.9	0.0	.	1.7	585.8	590.3	.	.	547.9
Latvia (LSS)	150	139	91.4	6.5	5.1	2.1	2.9	507.8	474.3	496.5	493.9	510.5
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	147	94.6	4.8	0.8	0.6	0.5	445.6	445.0	505.6	478.4	516.8
Malaysia	153	153	57.0	37.2	0.0	5.8	0.0	523.2	524.0	.	450.7	.
Moldova	150	145	75.2	10.6	2.2	14.2	1.3	461.4	483.3	542.0	490.0	456.8
Morocco	345	324	92.3	3.4	6.7	4.3	3.5	335.8	336.4	332.8	332.4	367.2
Netherlands	126	112	70.6	6.3	10.5	23.1	0.9	532.4	542.7	565.5	549.7	522.0
New Zealand	159	154	44.8	48.1	2.9	7.2	0.0	500.2	487.0	494.6	458.2	.
Philippines	150	146	78.5	13.1	0.0	8.4	2.8	338.7	356.2	.	381.1	357.9
Romania	147	145	94.7	2.6	0.8	2.7	0.6	475.2	427.4	410.4	435.2	475.2
Russian Federation	189	187	90.3	4.4	0.4	5.3	0.8	528.1	512.4	576.0	510.2	452.8
Singapore	145	140	80.6	16.6	0.0	2.7	3.7	610.4	584.9	.	587.7	573.8
Slovak Republic	148	132	19.2	3.2	2.9	77.5	7.3	543.9	519.7	586.1	531.1	522.6
Slovenia	149	141	79.8	18.8	2.1	1.3	3.7	528.9	533.0	506.5	567.8	541.7
South Africa	194	182	76.7	19.0	2.9	4.4	2.5	272.8	303.6	228.5	224.1	250.3
Thailand	150	146	62.7	34.2	2.7	3.1	0.0	475.2	451.3	512.8	446.6	.
Tunisia	149	142	70.9	12.9	0.6	16.2	4.0	443.1	466.6	463.3	452.0	453.7
Turkey	204	192	84.7	9.5	1.3	5.8	5.5	429.4	415.8	473.5	431.1	425.6
United States	462	396	47.1	52.5	9.7	0.4	3.5	508.2	495.9	498.2	466.5	512.0
International Avg.	196	181	71.5	21.2	6.0	11.7	2.5	488.8	483.5	489.5	470.2	476.9

Question : While studying to obtain your BA, was your major area of study biology?  
 Location : TQM2A-17B (BTBGCMA2)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	157	12.3	84.5	5.0	3.2	1.9	533.8	525.1	517.7	508.0	518.4
Belgium (Flemish)	279	264	13.9	84.3	5.3	1.8	1.3	515.3	568.6	533.0	478.7	543.0
Bulgaria	163	159	.	99.1	1.7	0.9	0.8	.	512.2	487.8	412.9	472.1
Canada	396	375	12.8	85.4	2.6	1.8	1.0	529.2	532.4	532.5	473.3	502.8
Chile	188	187	20.0	80.0	0.0	.	0.6	374.1	397.4	.	.	351.9
Chinese Taipei	151	151	1.2	98.8	0.0	.	0.0	576.6	585.2	.	.	.
Cyprus	122	111	1.5	98.5	4.9	.	2.3	484.7	476.7	469.0	.	475.6
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	331	5.1	93.7	40.8	1.1	1.6	492.3	512.4	477.0	493.5	457.2
Finland	168	159	0.6	75.8	0.3	23.6	3.4	520.2	519.6	521.9	522.6	523.1
Hong Kong, SAR	151	146	4.5	88.8	0.0	6.7	3.3	573.3	581.6	.	583.3	602.6
Hungary	194	191	0.3	98.9	0.6	0.8	0.5	608.2	530.6	600.8	594.7	494.5
Indonesia	150	145	11.3	78.9	0.0	9.9	3.3	388.7	406.7	.	393.2	395.1
Iran, Islamic Rep.	170	161	.	89.4	0.0	10.6	5.3	.	420.4	.	424.4	445.4
Israel	323	278	4.6	92.0	8.6	3.5	4.8	444.2	471.8	448.1	465.2	428.1
Italy	183	175	60.5	39.5	0.0	.	4.6	476.7	482.9	.	.	486.5
Japan	146	127	0.8	99.2	0.0	.	12.9	579.3	576.8	.	.	590.4
Jordan	147	139	1.8	85.5	2.1	12.7	3.3	421.1	430.4	452.7	420.1	375.3
Korea, Rep. of	193	191	.	100.0	0.0	.	1.0	.	587.4	.	.	558.4
Latvia (LSS)	150	137	4.7	93.2	5.1	2.1	4.1	495.5	506.6	496.5	493.9	499.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	147	4.5	94.8	0.8	0.6	0.5	442.1	445.8	505.6	478.4	516.8
Malaysia	153	153	9.9	84.2	0.0	5.8	0.0	525.7	523.2	.	450.7	.
Moldova	150	143	8.1	77.6	2.2	14.3	2.4	478.3	461.5	542.0	490.0	494.7
Morocco	345	326	4.1	91.6	6.7	4.3	2.8	335.0	336.3	332.8	332.4	362.6
Netherlands	126	113	5.7	71.4	10.5	22.9	0.0	528.3	533.4	565.5	549.7	.
New Zealand	159	153	11.5	81.3	2.9	7.2	0.7	503.6	492.0	494.6	458.2	487.0
Philippines	150	145	5.1	86.4	0.0	8.5	3.2	367.4	340.4	.	381.1	336.4
Romania	147	145	1.2	96.1	0.8	2.7	0.6	438.2	474.4	410.4	435.2	475.2
Russian Federation	189	187	1.2	93.5	0.4	5.3	0.8	447.2	528.4	576.0	510.2	452.8
Singapore	145	140	7.1	90.2	0.0	2.7	3.7	626.1	604.5	.	587.7	573.8
Slovak Republic	148	132	0.9	21.6	2.9	77.5	7.3	477.4	543.0	586.1	531.1	522.6
Slovenia	149	141	.	98.7	2.1	1.3	3.7	.	529.7	506.5	567.8	541.7
South Africa	194	181	30.5	65.1	2.9	4.4	3.6	271.1	279.6	228.5	224.1	308.7
Thailand	150	145	4.5	92.4	3.2	3.1	0.0	474.7	466.8	494.4	446.6	.
Tunisia	149	142	6.1	77.7	0.6	16.2	3.8	475.0	444.5	463.3	452.0	454.8
Turkey	204	192	2.7	91.5	1.3	5.8	5.5	444.8	427.5	473.5	431.1	425.6
United States	462	396	5.8	93.8	9.7	0.4	3.5	512.7	501.0	498.2	466.5	513.5
International Avg.	196	181	8.3	85.4	6.0	11.7	2.6	480.0	487.7	488.8	470.2	474.6

Question : While studying to obtain your BA, was your major area of study physics?  
 Location : TQM2A-17C (BTBGCMA3)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	157	12.9	83.8	5.0	3.2	1.9	530.6	525.5	517.7	508.0	518.4
Belgium (Flemish)	279	264	65.0	33.2	5.3	1.8	1.3	559.8	563.5	533.0	478.7	543.0
Bulgaria	163	159	10.9	88.2	1.7	0.9	0.8	493.8	514.4	487.8	412.9	472.1
Canada	396	375	4.8	93.4	2.6	1.8	0.9	554.5	530.5	532.5	473.3	534.0
Chile	188	187	23.7	76.3	0.0	.	0.6	393.2	392.6	.	.	351.9
Chinese Taipei	151	151	3.1	96.9	0.0	.	0.0	549.1	586.3	.	.	.
Cyprus	122	.	.	.	100.0	.	0.0	.	.	476.4	.	.
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	332	12.2	86.7	40.8	1.1	1.6	510.4	511.5	477.0	493.5	456.2
Finland	168	159	30.7	45.6	0.3	23.6	3.4	523.1	517.4	521.9	522.6	523.1
Hong Kong, SAR	151	147	14.3	79.1	0.0	6.6	2.6	584.3	580.1	.	583.3	625.4
Hungary	194	191	48.3	50.8	0.6	0.8	0.5	536.7	525.3	600.8	594.7	494.5
Indonesia	150	146	14.2	76.0	0.0	9.8	3.0	403.7	404.9	.	393.2	386.3
Iran, Islamic Rep.	170	161	1.4	88.0	0.0	10.6	5.3	447.3	420.0	.	424.4	445.4
Israel	323	279	15.0	81.6	8.6	3.4	4.1	452.3	472.5	448.1	465.2	444.0
Italy	183	174	3.4	96.6	0.0	.	5.2	502.4	478.0	.	.	490.8
Japan	146	127	2.5	97.5	0.0	.	12.9	583.9	576.7	.	.	590.4
Jordan	147	139	1.7	85.6	2.1	12.7	3.3	422.5	430.4	452.7	420.1	375.3
Korea, Rep. of	193	191	1.3	98.7	0.0	.	1.0	607.7	587.2	.	.	558.4
Latvia (LSS)	150	139	84.3	13.5	5.1	2.1	2.9	506.8	498.1	496.5	493.9	510.5
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	147	74.5	24.9	0.8	0.6	0.5	446.6	442.5	505.6	478.4	516.8
Malaysia	153	153	8.1	86.1	0.0	5.8	0.0	507.0	525.1	.	450.7	.
Moldova	150	144	40.4	45.4	2.2	14.3	2.1	464.8	464.2	542.0	490.0	443.4
Morocco	345	324	2.6	93.1	6.7	4.3	3.4	348.0	335.8	332.8	332.4	362.0
Netherlands	126	113	15.4	61.8	10.5	22.9	0.0	548.3	529.3	565.5	549.7	.
New Zealand	159	153	15.6	77.2	2.9	7.2	0.7	501.5	491.8	494.6	458.2	487.0
Philippines	150	144	6.6	84.9	0.0	8.5	3.8	348.3	340.9	.	381.1	347.1
Romania	147	145	14.4	82.8	0.8	2.7	0.6	469.3	474.8	410.4	435.2	475.2
Russian Federation	189	186	30.7	64.0	0.4	5.3	1.3	529.8	526.2	576.0	510.2	479.7
Singapore	145	141	13.4	83.9	0.0	2.7	2.9	589.9	608.6	.	587.7	566.0
Slovak Republic	148	132	5.7	16.7	2.9	77.5	7.3	566.5	531.6	586.1	531.1	522.6
Slovenia	149	141	59.8	38.9	2.1	1.3	3.7	528.0	532.2	506.5	567.8	541.7
South Africa	194	180	33.2	62.4	2.9	4.4	3.4	271.9	283.1	228.5	224.1	249.4
Thailand	150	145	1.6	95.2	3.2	3.1	0.0	452.6	467.4	494.4	446.6	.
Tunisia	149	142	28.8	55.1	0.6	16.2	4.0	443.9	448.2	463.3	452.0	453.7
Turkey	204	192	22.3	71.9	1.3	5.8	5.5	416.8	431.5	473.5	431.1	425.6
United States	462	396	2.9	96.7	9.7	0.4	3.5	498.3	501.8	498.2	466.5	513.5
International Avg.	196	183	20.7	71.8	8.5	11.7	2.5	488.4	487.1	489.1	470.2	474.3

Question : While studying to obtain your BA, was your major area of study chemistry?  
Location : TQM2A-17D (BTBGCMA4)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	157	20.4	76.4	5.0	3.2	1.9	543.9	521.5	517.7	508.0	518.4
Belgium (Flemish)	279	264	24.0	74.2	5.3	1.8	1.3	560.7	561.2	533.0	478.7	543.0
Bulgaria	163	159	.	99.1	1.7	0.9	0.8	.	512.2	487.8	412.9	472.1
Canada	396	374	7.2	91.1	2.6	1.8	0.9	533.0	531.6	532.5	473.3	533.4
Chile	188	187	12.5	87.5	0.0	.	0.6	367.2	396.4	.	.	351.9
Chinese Taipei	151	151	2.5	97.5	0.0	.	0.0	542.3	586.2	.	.	.
Cyprus	122	.	.	.	100.0	.	0.0	.	.	476.4	.	.
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	331	6.2	92.6	40.8	1.1	1.6	507.8	511.6	477.0	493.5	457.2
Finland	168	159	26.3	50.1	0.3	23.6	3.4	523.5	517.6	521.9	522.6	523.1
Hong Kong, SAR	151	146	10.6	82.7	0.0	6.7	3.3	577.0	581.8	.	583.3	602.6
Hungary	194	189	24.4	74.8	0.6	0.8	1.2	520.2	533.6	600.8	594.7	565.8
Indonesia	150	144	5.5	84.6	0.0	9.9	3.5	399.3	405.0	.	393.2	390.1
Iran, Islamic Rep.	170	161	1.4	88.0	0.0	10.6	5.3	407.8	420.6	.	424.4	445.4
Israel	323	277	3.8	92.7	8.6	3.5	4.8	460.0	470.9	448.1	465.2	427.4
Italy	183	174	4.7	95.3	0.0	.	5.2	480.9	478.8	.	.	490.8
Japan	146	127	.	100.0	0.0	.	12.9	.	576.9	.	.	590.4
Jordan	147	139	1.3	86.0	2.1	12.7	3.3	437.9	430.1	452.7	420.1	375.3
Korea, Rep. of	193	191	2.7	97.3	0.0	.	1.0	586.5	587.5	.	.	558.4
Latvia (LSS)	150	138	5.0	92.9	5.1	2.1	3.6	496.7	506.3	496.5	493.9	504.3
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	146	6.6	92.8	0.8	0.6	1.0	423.9	447.3	505.6	478.4	463.0
Malaysia	153	153	9.7	84.4	0.0	5.8	0.0	521.4	523.8	.	450.7	.
Moldova	150	145	3.1	82.8	2.2	14.2	1.3	472.9	463.7	542.0	490.0	456.8
Morocco	345	324	2.7	93.0	6.7	4.3	3.4	342.4	335.9	332.8	332.4	362.0
Netherlands	126	113	6.8	70.3	10.5	22.9	0.0	483.6	537.9	565.5	549.7	.
New Zealand	159	153	20.1	72.6	2.9	7.2	0.7	513.5	487.9	494.6	458.2	487.0
Philippines	150	144	3.4	88.1	0.0	8.5	3.8	334.4	341.7	.	381.1	347.1
Romania	147	145	.	97.3	0.8	2.7	0.6	.	474.0	410.4	435.2	475.2
Russian Federation	189	186	1.0	93.7	0.4	5.3	1.1	488.9	527.8	576.0	510.2	464.5
Singapore	145	140	23.2	74.1	0.0	2.7	3.6	614.9	603.4	.	587.7	571.4
Slovak Republic	148	132	2.4	20.1	2.9	77.5	7.3	480.0	547.7	586.1	531.1	522.6
Slovenia	149	141	.	98.7	2.1	1.3	3.7	.	529.7	506.5	567.8	541.7
South Africa	194	180	26.0	69.6	2.9	4.4	3.4	282.0	278.2	228.5	224.1	249.4
Thailand	150	145	4.9	91.9	3.2	3.1	0.0	498.7	465.4	494.4	446.6	.
Tunisia	149	142	8.1	75.7	0.6	16.2	4.0	436.9	447.8	463.3	452.0	453.7
Turkey	204	192	7.6	86.6	1.3	5.8	5.5	426.5	428.1	473.5	431.1	425.6
United States	462	396	5.6	94.0	9.7	0.4	3.5	503.9	501.5	498.2	466.5	513.5
International Avg.	196	183	9.3	84.2	8.5	11.7	2.6	476.4	487.8	489.1	470.2	473.6

Question : While studying to obtain your BA, was your major area of study education?  
Location : TQM2A-17E (BTBGCMA5)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	43.1	53.7	5.0	3.2	1.3	527.2	526.0	517.7	508.0	492.0
Belgium (Flemish)	279	264	42.3	55.9	5.3	1.8	1.3	555.5	565.3	533.0	478.7	543.0
Bulgaria	163	159	4.6	94.5	1.7	0.9	0.8	514.9	512.0	487.8	412.9	472.1
Canada	396	372	43.6	54.6	2.6	1.8	1.5	529.9	533.4	532.5	473.3	522.6
Chile	188	186	72.0	28.0	0.0	.	1.1	390.8	396.8	.	.	393.7
Chinese Taipei	151	151	29.7	70.3	0.0	.	0.0	589.5	583.3	.	.	.
Cyprus	122	.	.	.	100.0	.	0.0	.	.	476.4	.	.
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	330	43.8	55.1	40.8	1.2	2.0	499.8	519.4	477.0	493.5	484.5
Finland	168	159	16.2	60.2	0.3	23.6	3.4	522.6	518.8	521.9	522.6	523.1
Hong Kong, SAR	151	146	34.6	58.7	0.0	6.7	3.3	580.8	581.5	.	583.3	602.6
Hungary	194	189	7.4	91.7	0.6	0.8	1.2	558.2	528.4	600.8	594.7	535.6
Indonesia	150	143	26.4	63.6	0.0	9.9	3.9	404.2	405.4	.	393.2	382.8
Iran, Islamic Rep.	170	160	1.1	88.2	0.0	10.7	5.8	420.8	420.8	.	424.4	438.0
Israel	323	275	32.2	64.3	8.6	3.5	5.7	471.8	469.7	448.1	465.2	435.3
Italy	183	174	.	100.0	0.5	.	4.7	.	478.9	520.9	.	487.7
Japan	146	127	15.0	85.0	0.0	.	12.9	572.2	577.7	.	.	590.4
Jordan	147	138	3.5	83.7	2.1	12.8	3.5	437.9	429.9	452.7	420.1	379.6
Korea, Rep. of	193	188	17.2	82.8	0.0	.	2.5	587.0	587.5	.	.	576.5
Latvia (LSS)	150	139	88.8	9.1	5.1	2.1	2.9	504.5	516.9	496.5	493.9	510.5
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	143	57.9	41.4	0.8	0.6	3.1	443.9	451.3	505.6	478.4	413.5
Malaysia	153	153	29.2	64.9	0.0	5.8	0.0	509.3	529.9	.	450.7	.
Moldova	150	145	32.2	53.7	2.2	14.2	1.3	455.9	469.0	542.0	490.0	456.8
Morocco	345	324	19.3	76.3	6.7	4.3	3.4	344.7	334.1	332.8	332.4	359.1
Netherlands	126	113	11.7	65.5	10.5	22.9	0.0	550.6	529.9	565.5	549.7	.
New Zealand	159	153	18.2	74.6	2.9	7.2	0.7	474.6	498.0	494.6	458.2	487.0
Philippines	150	144	19.5	72.0	0.0	8.5	3.8	344.7	340.5	.	381.1	347.1
Romania	147	145	47.8	49.4	0.8	2.7	0.6	474.7	473.3	410.4	435.2	475.2
Russian Federation	189	187	81.5	13.2	0.4	5.3	0.8	527.8	524.7	576.0	510.2	452.8
Singapore	145	137	46.8	50.4	0.0	2.8	6.3	611.0	601.1	.	587.7	590.5
Slovak Republic	148	131	6.0	15.8	2.9	78.3	8.1	535.5	537.5	586.1	531.1	532.8
Slovenia	149	141	14.7	84.0	2.1	1.3	3.7	535.5	528.7	506.5	567.8	541.7
South Africa	194	181	53.0	42.6	2.9	4.4	3.6	263.4	293.7	228.5	224.1	308.7
Thailand	150	145	4.8	92.1	3.2	3.1	0.0	495.6	465.6	494.4	446.6	.
Tunisia	149	141	9.6	74.0	0.6	16.4	5.0	452.2	445.9	463.3	452.0	454.5
Turkey	204	191	28.2	66.0	1.3	5.8	5.7	422.8	430.2	473.5	431.1	425.9
United States	462	397	47.2	52.4	9.7	0.4	3.4	500.0	503.1	498.2	466.5	514.3
International Avg.	196	182	30.9	62.5	8.6	11.7	2.8	488.5	488.8	490.3	470.2	475.2

Question : While studying to obtain your BA, was your major area of study mathematics education?  
 Location : TQM2A-17F (BTBGCMA6)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	35.1	61.7	5.0	3.2	2.1	523.4	527.6	517.7	508.0	523.4
Belgium (Flemish)	279	264	41.2	57.0	5.3	1.8	1.3	560.9	561.2	533.0	478.7	543.0
Bulgaria	163	.	.	.	100.0	.	0.0	.	.	510.6	.	.
Canada	396	372	17.6	80.7	2.6	1.8	1.5	546.0	528.7	532.5	473.3	525.5
Chile	188	187	50.6	49.4	0.0	.	0.6	400.5	384.8	.	.	351.9
Chinese Taipei	151	151	37.4	62.6	0.0	.	0.0	586.9	584.1	.	.	.
Cyprus	122	111	27.7	72.3	4.9	.	2.3	481.2	475.1	469.0	.	475.6
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	331	55.6	43.2	40.8	1.2	1.9	511.9	509.1	477.0	493.5	484.9
Finland	168	158	8.2	68.1	0.3	23.7	3.8	521.0	519.8	521.9	522.6	517.4
Hong Kong, SAR	151	146	31.3	62.0	0.0	6.7	3.3	592.3	575.6	.	583.3	602.6
Hungary	194	180	13.0	86.2	0.6	0.9	5.3	553.9	527.6	600.8	594.7	524.7
Indonesia	150	143	51.8	38.2	0.0	10.0	4.8	408.7	397.6	.	393.2	407.1
Iran, Islamic Rep.	170	160	33.8	55.5	0.0	10.7	5.8	423.4	419.2	.	424.4	438.0
Israel	323	279	47.6	48.9	8.6	3.5	4.6	467.6	473.1	448.1	465.2	428.0
Italy	183	.	.	.	100.0	.	0.0	.	.	479.5	.	.
Japan	146	126	29.2	70.8	0.0	.	13.2	572.4	578.6	.	.	590.5
Jordan	147	139	17.6	69.7	2.1	12.7	3.3	437.4	428.4	452.7	420.1	375.3
Korea, Rep. of	193	191	58.9	41.1	0.0	.	1.0	590.1	583.6	.	.	558.4
Latvia (LSS)	150	139	74.6	23.3	5.1	2.1	2.9	507.6	499.2	496.5	493.9	510.5
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	145	83.0	16.3	0.8	0.6	1.5	448.0	433.8	505.6	478.4	463.3
Malaysia	153	153	32.0	62.2	0.0	5.8	0.0	525.3	522.6	.	450.7	.
Moldova	150	.	.	.	100.0	.	0.0	.	.	469.2	.	.
Morocco	345	322	19.4	76.3	6.7	4.4	3.9	341.6	334.7	332.8	332.4	358.4
Netherlands	126	113	17.1	60.0	10.5	22.9	0.0	541.2	530.7	565.5	549.7	.
New Zealand	159	153	6.8	86.0	2.9	7.2	0.7	477.3	494.7	494.6	458.2	487.0
Philippines	150	144	22.0	69.5	0.0	8.5	3.8	349.1	339.0	.	381.1	347.1
Romania	147	145	43.9	53.3	0.8	2.7	0.6	477.9	470.7	410.4	435.2	475.2
Russian Federation	189	186	84.7	10.0	0.4	5.3	1.5	529.9	505.8	576.0	510.2	489.4
Singapore	145	138	34.3	62.9	0.0	2.8	5.3	610.6	604.1	.	587.7	578.0
Slovak Republic	148	130	6.9	14.0	2.9	79.1	9.1	567.1	524.9	586.1	531.1	529.6
Slovenia	149	141	37.2	61.5	2.1	1.3	3.7	540.3	523.2	506.5	567.8	541.7
South Africa	194	178	34.9	60.6	2.9	4.5	5.2	294.4	267.7	228.5	224.1	290.0
Thailand	150	144	4.8	92.0	3.8	3.2	0.0	494.0	465.5	496.3	446.6	.
Tunisia	149	142	39.4	44.4	0.6	16.2	4.0	444.9	448.4	463.3	452.0	453.7
Turkey	204	191	46.2	47.9	1.3	5.9	6.5	426.4	428.9	473.5	431.1	430.7
United States	462	398	37.1	62.5	9.7	0.4	2.8	507.0	499.0	498.2	466.5	508.2
International Avg.	196	182	35.8	56.7	13.9	12.0	2.8	492.7	483.8	486.8	471.5	476.2

Question : While studying to obtain your BA, was your major area of study science education?  
Location : TQM2A-17G (BTBGCMA7)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	20.4	76.4	5.0	3.2	2.1	547.7	520.4	517.7	508.0	523.4
Belgium (Flemish)	279	261	28.0	70.2	5.3	1.8	2.3	550.9	565.4	533.0	478.7	543.4
Bulgaria	163	.	.	.	100.0	.	0.0	.	.	510.6	.	.
Canada	396	371	12.5	85.7	2.6	1.8	2.5	531.6	531.1	532.5	473.3	550.7
Chile	188	187	13.6	86.4	0.0	.	0.6	369.2	396.4	.	.	351.9
Chinese Taipei	151	151	8.1	91.9	0.0	.	0.0	571.8	586.3	.	.	.
Cyprus	122	.	.	.	100.0	.	0.0	.	.	476.4	.	.
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	330	7.1	91.8	40.8	1.2	2.0	485.1	512.8	477.0	493.5	481.6
Finland	168	158	6.9	69.4	0.3	23.7	3.8	520.2	519.9	521.9	522.6	517.4
Hong Kong, SAR	151	144	20.6	72.6	0.0	6.8	4.7	587.5	578.4	.	583.3	612.3
Hungary	194	183	8.2	90.9	0.6	0.9	3.8	546.8	529.5	600.8	594.7	525.1
Indonesia	150	144	14.3	75.9	0.0	9.9	3.5	414.6	402.8	.	393.2	390.1
Iran, Islamic Rep.	170	160	5.0	84.3	0.0	10.7	5.8	428.7	420.3	.	424.4	438.0
Israel	323	277	12.2	84.4	8.6	3.5	4.9	443.8	474.3	448.1	465.2	428.0
Italy	183	.	.	.	100.0	.	0.0	.	.	479.5	.	.
Japan	146	127	1.2	98.8	0.0	.	12.9	579.9	576.8	.	.	590.4
Jordan	147	139	4.5	82.7	2.1	12.7	3.3	471.1	428.0	452.7	420.1	375.3
Korea, Rep. of	193	189	0.8	99.2	0.0	.	2.0	594.5	587.6	.	.	563.7
Latvia (LSS)	150	139	8.8	89.1	5.1	2.1	2.9	500.8	506.1	496.5	493.9	510.5
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	143	42.1	57.3	0.8	0.6	3.1	444.7	447.9	505.6	478.4	426.4
Malaysia	153	153	26.8	67.3	0.0	5.8	0.0	524.7	523.0	.	450.7	.
Moldova	150	.	.	.	100.0	.	0.0	.	.	469.2	.	.
Morocco	345	318	4.2	91.4	6.7	4.4	5.0	334.6	335.9	332.8	332.4	357.1
Netherlands	126	113	4.5	72.6	10.5	22.9	0.0	532.3	533.1	565.5	549.7	.
New Zealand	159	153	5.8	86.9	2.9	7.2	0.7	476.4	494.6	494.6	458.2	487.0
Philippines	150	142	5.5	85.8	0.0	8.7	5.5	320.2	344.0	.	381.1	327.4
Romania	147	144	16.3	81.0	0.8	2.7	1.1	453.1	478.1	410.4	435.2	484.3
Russian Federation	189	182	13.3	81.2	0.4	5.5	3.9	534.4	526.1	576.0	510.2	514.4
Singapore	145	137	9.1	88.1	0.0	2.8	6.2	581.0	609.1	.	587.7	581.5
Slovak Republic	148	130	3.9	16.9	2.9	79.1	9.1	541.5	538.1	586.1	531.1	529.6
Slovenia	149	141	12.9	85.8	2.1	1.3	3.7	536.7	528.6	506.5	567.8	541.7
South Africa	194	177	29.9	65.6	2.9	4.5	5.3	288.1	272.5	228.5	224.1	290.7
Thailand	150	145	7.3	89.6	3.2	3.1	0.0	511.8	463.5	494.4	446.6	.
Tunisia	149	140	6.2	77.4	0.6	16.4	5.3	464.9	445.3	463.3	452.0	451.2
Turkey	204	189	9.4	84.7	1.3	5.9	7.5	421.5	428.6	473.5	431.1	426.9
United States	462	395	7.4	92.2	9.7	0.4	4.1	511.5	500.3	498.2	466.5	522.6
International Avg.	196	183	11.8	80.4	16.3	12.1	3.1	488.2	487.7	487.0	471.5	476.5

Question : While studying to obtain your BA, was your major area of study other?  
Location : TQM2A-17H (BTBGCMA8)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	38.8	58.0	5.0	3.2	2.6	524.5	527.4	517.7	508.0	518.8
Belgium (Flemish)	279	259	37.2	61.0	5.3	1.8	2.8	565.6	558.0	533.0	478.7	560.0
Bulgaria	163	159	5.7	93.4	1.7	0.9	0.8	527.0	511.2	487.8	412.9	472.1
Canada	396	366	67.6	30.5	2.6	1.8	4.1	527.9	537.4	532.5	473.3	550.6
Chile	188	166	40.7	59.3	0.0	.	10.5	389.5	395.6	.	.	387.2
Chinese Taipei	151	151	18.9	81.1	0.0	.	0.0	579.0	586.5	.	.	.
Cyprus	122	93	12.2	87.8	4.9	.	20.2	480.5	477.4	469.0	.	473.1
Czech Republic	142	135	.	.	5.8	100.0	0.0	.	.	503.1	520.9	.
England	540	328	39.6	59.3	40.8	1.2	2.0	501.5	517.4	477.0	493.5	476.2
Finland	168	156	13.5	62.4	0.3	24.2	5.6	520.6	518.6	521.9	522.6	530.4
Hong Kong, SAR	151	139	46.2	46.9	0.0	6.9	6.3	586.3	574.6	.	583.3	604.0
Hungary	194	180	36.9	62.2	0.6	0.9	5.9	526.2	534.9	600.8	594.7	516.1
Indonesia	150	144	10.8	79.2	0.0	10.0	4.9	428.4	403.4	.	393.2	365.1
Iran, Islamic Rep.	170	160	9.8	79.5	0.0	10.7	5.8	418.2	421.1	.	424.4	438.0
Israel	323	264	28.9	67.5	8.6	3.7	9.6	467.6	467.7	448.1	465.2	472.2
Italy	183	175	15.5	84.5	0.0	.	4.6	474.8	479.9	.	.	486.5
Japan	146	127	20.9	79.1	0.0	.	12.9	568.7	579.0	.	.	590.4
Jordan	147	138	8.0	79.3	2.1	12.8	3.5	434.3	429.8	452.7	420.1	379.6
Korea, Rep. of	193	187	9.3	90.7	0.0	.	3.2	596.4	586.4	.	.	582.0
Latvia (LSS)	150	134	80.9	16.9	5.1	2.2	5.9	504.2	512.7	496.5	493.9	507.7
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	143	30.5	68.8	0.8	0.6	3.1	449.5	444.6	505.6	478.4	441.0
Malaysia	153	152	38.3	55.8	0.0	5.9	0.8	506.4	535.5	.	450.7	507.8
Moldova	150	145	31.3	54.6	2.2	14.2	1.3	467.6	462.1	542.0	490.0	456.8
Morocco	345	320	8.3	87.3	6.7	4.4	4.6	340.0	335.3	332.8	332.4	363.0
Netherlands	126	113	9.2	68.0	10.5	22.9	0.0	551.0	530.6	565.5	549.7	.
New Zealand	159	149	45.2	47.4	2.9	7.4	3.2	488.5	498.8	494.6	458.2	483.7
Philippines	150	134	20.9	69.9	0.0	9.2	10.7	333.3	342.2	.	381.1	353.1
Romania	147	145	25.6	71.7	0.8	2.7	0.6	472.7	474.4	410.4	435.2	475.2
Russian Federation	189	184	67.4	27.2	0.4	5.4	2.9	525.0	534.4	576.0	510.2	494.1
Singapore	145	129	46.1	51.0	0.0	3.0	10.7	602.7	615.4	.	587.7	568.0
Slovak Republic	148	131	13.6	7.9	2.9	78.4	8.3	530.3	550.6	586.1	531.1	530.9
Slovenia	149	139	18.4	80.3	2.1	1.3	4.8	535.4	528.2	506.5	567.8	540.8
South Africa	194	168	45.4	49.9	2.9	4.7	9.8	279.8	280.9	228.5	224.1	259.6
Thailand	150	138	24.3	72.5	7.3	3.3	0.0	443.8	472.9	498.0	446.6	.
Tunisia	149	140	17.0	66.6	0.6	16.4	5.3	458.0	444.3	463.3	452.0	446.2
Turkey	204	186	17.3	76.7	1.3	6.0	8.4	438.0	425.5	473.5	431.1	428.5
United States	462	367	40.2	59.4	9.7	0.5	11.6	484.0	511.1	498.2	466.5	515.3
International Avg.	196	176	28.9	63.7	6.2	11.8	5.2	486.9	489.1	489.0	470.2	478.0

Question : I do not have a master's degree?  
Location : TQM2A-18 (BTBGMMA5)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	145	84.7	15.3	5.0	10.6	524.9	525.8	517.7	529.1
Belgium (Flemish)	279	246	100.0	.	5.3	6.5	560.3	.	533.0	547.0
Bulgaria	163	154	8.4	91.6	1.7	3.2	469.5	515.4	487.8	495.5
Canada	396	361	81.2	18.8	2.6	4.7	531.7	527.0	532.5	527.9
Chile	188	175	95.5	4.5	0.0	6.8	394.2	404.7	.	363.1
Chinese Taipei	151	149	83.3	16.7	0.6	0.7	583.3	594.0	563.1	612.4
Cyprus	122	112	95.4	4.6	4.9	0.8	476.3	481.7	469.0	502.3
Czech Republic	142	136	5.1	94.9	4.9	0.0	511.3	521.4	500.5	.
England	540	308	91.6	8.4	40.8	5.3	512.1	505.9	477.0	490.3
Finland	168	159	35.4	64.6	0.3	6.1	522.7	520.1	521.9	511.9
Hong Kong, SAR	151	134	90.7	9.3	1.5	11.2	579.5	586.0	602.6	594.5
Hungary	194	186	77.9	22.1	0.6	2.6	523.5	556.0	600.8	550.9
Indonesia	150	.	.	.	100.0	0.0	.	.	403.1	.
Iran, Islamic Rep.	170	138	98.6	1.4	0.6	17.1	422.7	415.3	415.4	420.0
Israel	323	235	37.6	62.4	8.6	16.5	479.5	464.5	448.1	458.7
Italy	183	183	99.1	0.9	0.0	0.0	479.7	459.0	.	.
Japan	146	104	90.6	9.4	0.0	28.9	572.7	619.0	.	582.3
Jordan	147	107	97.0	3.0	2.1	25.8	429.8	453.4	452.7	417.7
Korea, Rep. of	193	178	73.8	26.2	0.0	7.4	589.6	580.0	.	587.7
Latvia (LSS)	150	134	91.9	8.1	5.1	5.6	501.4	556.1	496.5	499.9
Lithuania	150	147	.	100.0	1.8	0.0	.	482.3	440.6	.
Macedonia, Rep. of	149	128	90.1	9.9	0.7	12.6	445.8	447.2	477.9	449.4
Malaysia	153	153	99.3	0.7	0.0	0.0	518.6	610.9	.	.
Moldova	150	129	80.6	19.4	1.4	11.6	470.6	463.1	528.7	462.7
Morocco	345	265	90.3	9.7	6.7	17.7	338.7	336.3	332.8	330.2
Netherlands	126	109	87.9	12.1	10.5	5.8	539.5	542.1	565.5	494.0
New Zealand	159	144	84.9	15.1	0.9	8.5	483.4	520.7	509.8	509.5
Philippines	150	143	49.5	50.5	0.0	4.7	348.2	342.9	.	332.2
Romania	147	141	95.1	4.9	0.8	3.1	474.2	446.4	410.4	476.1
Russian Federation	189	184	97.5	2.5	0.4	1.9	525.4	540.3	576.0	526.5
Singapore	145	.	.	.	100.0	0.0	.	.	604.4	.
Slovak Republic	148	139	3.0	97.0	2.9	1.6	554.4	532.7	586.1	477.5
Slovenia	149	146	100.0	.	2.1	0.0	530.6	.	506.5	.
South Africa	194	166	94.6	5.4	2.9	12.2	272.3	282.7	228.5	296.6
Thailand	150	72	89.1	10.9	52.2	0.0	465.5	484.0	467.2	.
Tunisia	149	144	85.3	14.7	0.6	2.6	447.0	450.3	463.3	459.8
Turkey	204	169	93.1	6.9	1.3	15.6	426.4	439.4	473.5	432.2
United States	462	388	48.1	51.9	9.7	4.2	497.5	506.3	498.2	501.0
International Avg.	196	170	77.9	25.7	10.0	6.9	485.8	491.5	490.3	481.3

Question : If you have a master's degree, was your major area of study mathematics?  
 Location : TQM2A-18A (BTBGMMA1)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	3.7	11.6	5.0	84.7	10.6	564.2	513.7	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	86.5	5.1	1.7	8.4	3.2	517.6	477.2	487.8	469.5	495.5
Canada	396	361	1.2	17.5	2.7	81.2	4.6	538.7	526.2	531.3	531.7	528.5
Chile	188	175	3.1	1.4	0.0	95.5	6.8	435.1	337.0	.	394.2	363.1
Chinese Taipei	151	149	6.0	10.7	1.3	83.3	0.0	602.7	589.2	588.8	583.3	.
Cyprus	122	112	2.8	1.8	4.9	95.4	0.8	499.7	453.7	469.0	476.3	502.3
Czech Republic	142	136	89.7	5.2	4.9	5.1	0.0	521.9	512.5	500.5	511.3	.
England	540	308	3.2	5.2	40.8	91.6	5.3	535.8	487.2	477.0	512.1	490.3
Finland	168	159	39.4	25.2	0.3	35.4	6.1	519.5	521.0	521.9	522.7	511.9
Hong Kong, SAR	151	134	5.4	3.9	2.2	90.7	10.5	599.2	568.0	608.5	579.5	592.7
Hungary	194	186	15.5	6.6	0.6	77.9	2.6	563.6	538.3	600.8	523.5	550.9
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	1.4	.	2.0	98.6	15.7	415.3	.	402.1	422.7	422.1
Israel	323	235	40.4	22.1	8.6	37.6	16.5	455.4	481.0	448.1	479.5	458.7
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	5.5	3.9	0.0	90.6	28.9	621.1	616.0	.	572.7	582.3
Jordan	147	107	1.8	1.2	2.1	97.0	25.8	454.8	451.1	452.7	429.8	417.7
Korea, Rep. of	193	178	8.4	17.8	0.0	73.8	7.4	580.7	579.6	.	589.6	587.7
Latvia (LSS)	150	134	5.4	2.7	5.1	91.9	5.6	555.3	557.7	496.5	501.4	499.9
Lithuania	150	147	93.7	6.3	1.8	.	0.0	482.9	473.3	440.6	.	.
Macedonia, Rep. of	149	128	6.2	3.6	0.7	90.1	12.6	459.0	426.9	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	129	12.0	7.4	1.4	80.6	11.6	469.6	452.7	528.7	470.6	462.7
Morocco	345	267	9.6	0.7	6.7	89.7	17.2	336.3	355.2	332.8	338.7	329.4
Netherlands	126	109	7.3	4.8	11.7	87.9	4.6	575.1	491.8	566.2	539.5	472.5
New Zealand	159	143	5.0	10.2	3.1	84.8	6.9	518.0	522.0	477.8	482.3	533.7
Philippines	150	143	23.0	27.5	0.0	49.5	4.7	334.9	349.7	.	348.2	332.2
Romania	147	141	2.7	2.2	0.8	95.1	3.1	456.3	434.2	410.4	474.2	476.1
Russian Federation	189	184	.	2.5	0.8	97.5	1.5	.	540.3	558.7	525.4	522.0
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	139	94.0	3.0	2.9	3.0	1.6	533.7	498.7	586.1	554.4	477.5
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	2.7	2.6	2.9	94.6	12.2	279.9	285.6	228.5	272.3	296.6
Thailand	150	72	2.9	8.0	52.2	89.1	0.0	490.7	481.5	467.2	465.5	.
Tunisia	149	140	4.4	7.8	0.6	87.8	5.4	431.0	458.6	463.3	447.0	458.5
Turkey	204	171	4.9	2.8	1.3	92.3	15.0	438.7	430.9	473.5	426.4	433.4
United States	462	384	11.9	39.2	9.7	48.9	5.6	508.2	505.7	498.2	497.5	502.0
International Avg.	196	170	19.4	8.2	10.2	77.9	6.8	493.4	484.4	489.4	485.8	476.7

Question : If you have a master's degree, was your major area of study biology?  
 Location : TQM2A-18B (BTBGMMA2)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	1.8	13.5	5.0	84.7	10.6	516.7	527.1	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	.	91.6	1.7	8.4	3.2	.	515.4	487.8	469.5	495.5
Canada	396	361	1.6	17.2	2.7	81.2	4.6	565.4	523.4	531.3	531.7	528.5
Chile	188	175	1.2	3.3	0.0	95.5	6.8	479.8	378.0	.	394.2	363.1
Chinese Taipei	151	149	0.6	16.1	1.3	83.3	0.0	529.9	596.2	588.8	583.3	.
Cyprus	122	112	0.6	4.0	4.9	95.4	0.8	508.7	478.0	469.0	476.3	502.3
Czech Republic	142	136	6.4	88.4	4.9	5.1	0.0	498.4	523.1	500.5	511.3	.
England	540	308	0.2	8.2	40.8	91.6	5.3	564.2	504.5	477.0	512.1	490.3
Finland	168	159	0.6	64.1	0.3	35.4	6.1	520.2	520.1	521.9	522.7	511.9
Hong Kong, SAR	151	134	.	9.3	2.2	90.7	10.5	.	586.0	608.5	579.5	592.7
Hungary	194	186	0.4	21.8	0.6	77.9	2.6	625.8	554.8	600.8	523.5	550.9
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	.	1.4	2.0	98.6	15.7	.	415.3	402.1	422.7	422.1
Israel	323	235	1.2	61.2	8.6	37.6	16.5	472.0	464.3	448.1	479.5	458.7
Italy	183	183	0.9	.	0.0	99.1	0.0	459.0	.	.	479.7	.
Japan	146	104	1.0	8.4	0.0	90.6	28.9	579.3	623.6	.	572.7	582.3
Jordan	147	107	0.7	2.4	2.1	97.0	25.8	377.1	474.8	452.7	429.8	417.7
Korea, Rep. of	193	178	.	26.2	0.0	73.8	7.4	.	580.0	.	589.6	587.7
Latvia (LSS)	150	133	.	7.5	5.1	92.5	6.2	.	556.9	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	4.7	5.2	0.7	90.1	12.6	439.3	454.2	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	123	.	15.8	1.4	84.2	15.4	.	469.5	528.7	470.6	457.3
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	.	12.1	11.7	87.9	4.6	.	542.1	566.2	539.5	472.5
New Zealand	159	143	0.7	14.5	3.1	84.8	6.9	465.1	523.3	477.8	482.3	533.7
Philippines	150	142	1.2	49.1	0.0	49.7	5.1	311.0	343.9	.	348.2	331.3
Romania	147	140	.	4.1	0.8	95.9	3.9	.	463.6	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	138	2.9	94.1	2.9	3.0	1.7	538.1	532.5	586.1	554.4	482.3
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.9	4.5	2.9	94.6	12.2	261.5	287.0	228.5	272.3	296.6
Thailand	150	72	.	10.9	52.2	89.1	0.0	.	484.0	467.2	465.5	.
Tunisia	149	140	1.3	10.8	0.6	87.8	5.4	470.8	445.8	463.3	447.0	458.5
Turkey	204	171	1.2	6.5	1.3	92.3	15.0	458.7	431.6	473.5	426.4	433.4
United States	462	385	2.0	49.4	9.7	48.6	5.2	619.6	501.6	498.2	497.5	503.6
International Avg.	196	170	1.6	22.9	12.7	78.1	7.0	482.1	490.5	490.6	485.8	477.3

Question : If you have a master's degree, was your major area of study physics?  
 Location : TQM2A-18C (BTBGMMA3)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	3.2	12.1	5.0	84.7	10.6	478.1	538.3	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	15.8	75.8	1.7	8.4	3.2	529.5	512.4	487.8	469.5	495.5
Canada	396	361	0.6	18.1	2.7	81.2	4.6	505.1	527.7	531.3	531.7	528.5
Chile	188	175	1.2	3.3	0.0	95.5	6.8	432.9	394.3	.	394.2	363.1
Chinese Taipei	151	149	0.6	16.1	1.3	83.3	0.0	529.9	596.2	588.8	583.3	.
Cyprus	122	112	2.8	1.8	4.9	95.4	0.8	499.7	453.7	469.0	476.3	502.3
Czech Republic	142	136	31.6	63.3	4.9	5.1	0.0	525.7	519.3	500.5	511.3	.
England	540	308	1.8	6.6	40.8	91.6	5.3	571.1	487.5	477.0	512.1	490.3
Finland	168	158	20.5	43.8	0.3	35.7	7.0	523.4	518.4	521.9	522.7	513.9
Hong Kong, SAR	151	134	.	9.3	2.2	90.7	10.5	.	586.0	608.5	579.5	592.7
Hungary	194	186	10.6	11.5	0.6	77.9	2.6	580.9	533.1	600.8	523.5	550.9
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	.	1.4	2.0	98.6	15.7	.	415.3	402.1	422.7	422.1
Israel	323	235	12.5	49.9	8.6	37.6	16.5	447.4	468.7	448.1	479.5	458.7
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	.	9.4	0.0	90.6	28.9	.	619.0	.	572.7	582.3
Jordan	147	107	.	3.0	2.1	97.0	25.8	.	453.4	452.7	429.8	417.7
Korea, Rep. of	193	178	.	26.2	0.0	73.8	7.4	.	580.0	.	589.6	587.7
Latvia (LSS)	150	134	0.7	7.5	5.1	91.9	5.6	546.8	556.9	496.5	501.4	499.9
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	6.2	3.6	0.7	90.1	12.6	459.0	426.9	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	125	.	16.6	1.4	83.4	14.5	.	465.7	528.7	470.6	460.3
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	1.0	11.1	11.7	87.9	4.6	599.8	536.8	566.2	539.5	472.5
New Zealand	159	143	0.7	14.5	3.1	84.8	6.9	481.8	522.6	477.8	482.3	533.7
Philippines	150	142	0.8	49.5	0.0	49.7	5.1	335.5	343.3	.	348.2	331.3
Romania	147	140	0.5	3.6	0.8	95.9	3.9	568.6	449.8	410.4	474.2	452.6
Russian Federation	189	182	0.9	.	0.8	99.1	3.1	448.8	.	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	138	28.0	69.0	2.9	3.0	1.7	542.1	528.8	586.1	554.4	482.3
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	1.5	3.8	2.9	94.6	12.2	354.6	254.1	228.5	272.3	296.6
Thailand	150	72	.	10.9	52.2	89.1	0.0	.	484.0	467.2	465.5	.
Tunisia	149	140	1.6	10.6	0.6	87.8	5.4	471.9	445.1	463.3	447.0	458.5
Turkey	204	171	1.2	6.5	1.3	92.3	15.0	458.7	431.6	473.5	426.4	433.4
United States	462	385	0.3	51.1	9.7	48.6	5.2	559.3	505.7	498.2	497.5	503.6
International Avg.	196	170	6.1	19.4	12.7	78.1	7.0	491.5	486.3	490.6	485.8	477.3

Question : If you have a master's degree, was your major area of study chemistry?  
 Location : TQM2A-18D (BTBGMA4)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	2.3	13.0	5.0	84.7	10.6	558.7	519.9	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	.	91.6	1.7	8.4	3.2	.	515.4	487.8	469.5	495.5
Canada	396	361	0.3	18.4	2.7	81.2	4.6	539.0	526.7	531.3	531.7	528.5
Chile	188	175	0.6	3.8	0.0	95.5	6.8	531.0	383.7	.	394.2	363.1
Chinese Taipei	151	149	0.6	16.1	1.3	83.3	0.0	529.9	596.2	588.8	583.3	.
Cyprus	122	112	.	4.6	4.9	95.4	0.8	.	481.7	469.0	476.3	502.3
Czech Republic	142	136	6.5	88.4	4.9	5.1	0.0	540.5	520.0	500.5	511.3	.
England	540	308	.	8.4	40.8	91.6	5.3	.	505.9	477.0	512.1	490.3
Finland	168	159	16.4	48.2	0.3	35.4	6.1	518.7	520.6	521.9	522.7	511.9
Hong Kong, SAR	151	134	.	9.3	2.2	90.7	10.5	.	586.0	608.5	579.5	592.7
Hungary	194	185	0.2	21.3	0.6	78.5	3.3	439.7	558.8	600.8	523.5	542.5
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	.	1.4	2.0	98.6	15.7	.	415.3	402.1	422.7	422.1
Israel	323	235	0.3	62.2	8.6	37.6	16.5	519.0	464.2	448.1	479.5	458.7
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	.	9.4	0.0	90.6	28.9	.	619.0	.	572.7	582.3
Jordan	147	107	.	3.0	2.1	97.0	25.8	.	453.4	452.7	429.8	417.7
Korea, Rep. of	193	178	.	26.2	0.0	73.8	7.4	.	580.0	.	589.6	587.7
Latvia (LSS)	150	133	.	7.5	5.1	92.5	6.2	.	556.9	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	5.3	4.5	0.7	90.1	12.6	448.7	445.4	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	123	.	15.8	1.4	84.2	15.4	.	469.5	528.7	470.6	457.3
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	.	12.1	11.7	87.9	4.6	.	542.1	566.2	539.5	472.5
New Zealand	159	143	2.0	13.2	3.1	84.8	6.9	517.1	521.2	477.8	482.3	533.7
Philippines	150	142	0.8	49.5	0.0	49.7	5.1	335.5	343.3	.	348.2	331.3
Romania	147	140	.	4.1	0.8	95.9	3.9	.	463.6	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	138	16.1	80.9	2.9	3.0	1.7	508.9	537.4	586.1	554.4	482.3
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.9	4.5	2.9	94.6	12.2	261.5	287.0	228.5	272.3	296.6
Thailand	150	72	.	10.9	52.2	89.1	0.0	.	484.0	467.2	465.5	.
Tunisia	149	140	0.5	11.7	0.6	87.8	5.4	430.5	449.4	463.3	447.0	458.5
Turkey	204	171	1.2	6.5	1.3	92.3	15.0	458.7	431.6	473.5	426.4	433.4
United States	462	384	0.3	50.9	9.7	48.7	5.4	575.9	505.9	498.2	497.5	501.8
International Avg.	196	170	3.3	21.5	12.7	78.2	7.0	474.0	489.0	490.6	485.8	476.9

Question : If you have a master's degree, was your major area of study education?  
 Location : TQM2A-18E (BTBGMMA5)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	3.7	11.6	5.0	84.7	10.6	488.0	538.0	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	7.9	83.7	1.7	8.4	3.2	569.3	510.3	487.8	469.5	495.5
Canada	396	361	10.7	8.0	2.7	81.2	4.6	522.6	532.9	531.3	531.7	528.5
Chile	188	175	1.8	2.7	0.0	95.5	6.8	437.9	382.6	.	394.2	363.1
Chinese Taipei	151	149	5.1	11.6	1.3	83.3	0.0	590.5	595.5	588.8	583.3	.
Cyprus	122	112	.	4.6	4.9	95.4	0.8	.	481.7	469.0	476.3	502.3
Czech Republic	142	134	34.1	60.7	4.9	5.2	0.9	514.0	525.2	500.5	511.3	541.9
England	540	308	1.4	7.0	40.8	91.6	5.3	473.4	512.6	477.0	512.1	490.3
Finland	168	159	7.3	57.3	0.3	35.4	6.1	514.4	520.8	521.9	522.7	511.9
Hong Kong, SAR	151	134	1.6	7.7	2.2	90.7	10.5	542.1	595.3	608.5	579.5	592.7
Hungary	194	186	3.1	19.0	0.6	77.9	2.6	526.5	560.8	600.8	523.5	550.9
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	.	1.4	2.0	98.6	15.7	.	415.3	402.1	422.7	422.1
Israel	323	234	12.6	49.5	8.6	37.9	17.2	453.6	465.9	448.1	479.5	461.8
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	.	9.4	0.0	90.6	28.9	.	619.0	.	572.7	582.3
Jordan	147	107	0.5	2.5	2.1	97.0	25.8	548.3	434.4	452.7	429.8	417.7
Korea, Rep. of	193	177	4.5	21.5	0.0	74.0	7.6	580.1	579.7	.	589.6	588.2
Latvia (LSS)	150	133	3.6	3.9	5.1	92.5	6.2	552.9	560.8	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	6.2	3.6	0.7	90.1	12.6	459.0	426.9	477.9	445.8	449.4
Malaysia	153	153	0.7	.	0.0	99.3	0.0	610.9	.	.	518.6	.
Moldova	150	124	2.4	13.5	1.4	84.1	15.3	470.2	469.2	528.7	470.6	457.4
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	0.8	11.4	11.7	87.9	4.6	496.7	545.1	566.2	539.5	472.5
New Zealand	159	143	0.6	14.6	3.1	84.8	6.9	496.8	521.7	477.8	482.3	533.7
Philippines	150	141	11.6	38.2	0.0	50.1	5.9	323.3	346.3	.	348.2	350.7
Romania	147	140	0.5	3.6	0.8	95.9	3.9	568.6	449.8	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	136	17.1	79.8	2.9	3.0	2.7	533.3	532.9	586.1	554.4	488.9
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.9	4.5	2.9	94.6	12.2	261.5	287.0	228.5	272.3	296.6
Thailand	150	72	1.6	9.4	52.2	89.1	0.0	438.0	491.7	467.2	465.5	.
Tunisia	149	140	1.3	10.9	0.6	87.8	5.4	445.9	448.9	463.3	447.0	458.5
Turkey	204	171	2.7	5.0	1.3	92.3	15.0	448.3	429.1	473.5	426.4	433.4
United States	462	387	24.5	27.3	9.7	48.2	4.5	499.0	513.5	498.2	497.5	497.5
International Avg.	196	170	6.1	18.5	12.7	78.1	7.1	489.6	485.5	490.6	485.8	480.2

Question : If you have a master's degree, was your major area of study mathematics education?  
Location : TQM2A-18F (BTBGMA6)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	3.1	12.2	5.0	84.7	10.6	572.1	514.1	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	.	.	.	100.0	.	0.0	.	.	510.6	.	.
Canada	396	361	3.1	15.7	2.7	81.2	4.6	540.3	524.3	531.3	531.7	528.5
Chile	188	175	1.8	2.6	0.0	95.5	6.8	469.7	359.0	.	394.2	363.1
Chinese Taipei	151	149	2.9	13.8	1.3	83.3	0.0	610.5	590.6	588.8	583.3	.
Cyprus	122	112	.	4.6	4.9	95.4	0.8	.	481.7	469.0	476.3	502.3
Czech Republic	142	135	35.8	59.1	4.9	5.1	0.1	521.2	521.3	500.5	511.3	609.1
England	540	308	1.8	6.6	40.8	91.6	5.3	469.0	516.0	477.0	512.1	490.3
Finland	168	159	2.0	62.6	0.3	35.4	6.1	526.1	519.9	521.9	522.7	511.9
Hong Kong, SAR	151	134	.	9.3	2.2	90.7	10.5	.	586.0	608.5	579.5	592.7
Hungary	194	185	3.4	18.5	0.6	78.1	2.9	563.0	553.8	600.8	523.5	557.0
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	.	.	.	100.0	.	0.0	.	.	422.1	.	.
Israel	323	233	25.9	36.1	8.6	37.9	17.3	464.7	462.6	448.1	479.5	461.6
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	2.7	6.7	0.0	90.6	28.9	673.6	597.5	.	572.7	582.3
Jordan	147	107	.	3.0	2.1	97.0	25.8	.	453.4	452.7	429.8	417.7
Korea, Rep. of	193	177	15.2	10.8	0.2	74.0	7.4	578.3	581.8	609.1	589.6	587.7
Latvia (LSS)	150	133	3.7	3.8	5.1	92.5	6.2	567.1	547.1	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	7.2	2.7	0.7	90.1	12.6	465.0	400.1	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	.	.	.	100.0	.	0.0	.	.	469.2	.	.
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	1.4	10.7	11.7	87.9	4.6	516.1	545.5	566.2	539.5	472.5
New Zealand	159	143	1.5	13.7	3.1	84.8	6.9	509.4	521.9	477.8	482.3	533.7
Philippines	150	142	6.6	43.7	0.0	49.7	5.1	373.8	338.5	.	348.2	331.3
Romania	147	140	0.5	3.6	0.8	95.9	3.9	568.6	449.8	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	134	23.0	73.9	2.9	3.1	4.8	537.6	531.4	586.1	554.4	511.1
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.1	5.3	2.9	94.6	12.2	332.6	282.0	228.5	272.3	296.6
Thailand	150	72	.	10.9	52.2	89.1	0.0	.	484.0	467.2	465.5	.
Tunisia	149	140	2.2	9.9	0.6	87.8	5.4	438.5	450.9	463.3	447.0	458.5
Turkey	204	171	3.5	4.1	1.3	92.3	15.0	455.9	418.6	473.5	426.4	433.4
United States	462	385	14.4	37.0	9.7	48.6	5.2	497.5	509.4	498.2	497.5	503.6
International Avg.	196	173	7.1	16.4	20.5	79.5	6.2	504.1	486.5	493.7	488.7	485.7

Question : If you have a master's degree, was your major area of study science education?  
Location : TQM2A-18G (BTBGMA7)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	0.8	14.5	5.0	84.7	10.6	484.9	528.1	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	.	.	.	100.0	.	0.0	.	.	510.6	.	.
Canada	396	361	0.9	17.9	2.7	81.2	4.6	508.9	527.8	531.3	531.7	528.5
Chile	188	175	0.6	3.8	0.0	95.5	6.8	531.0	383.7	.	394.2	363.1
Chinese Taipei	151	149	2.6	14.1	1.3	83.3	0.0	579.3	596.7	588.8	583.3	.
Cyprus	122	112	.	4.6	4.9	95.4	0.8	.	481.7	469.0	476.3	502.3
Czech Republic	142	135	26.2	68.6	4.9	5.2	1.0	514.9	523.9	500.5	511.3	516.6
England	540	308	.	8.4	40.8	91.6	5.3	.	505.9	477.0	512.1	490.3
Finland	168	159	1.6	63.0	0.3	35.4	6.1	513.8	520.3	521.9	522.7	511.9
Hong Kong, SAR	151	134	0.6	8.8	2.2	90.7	10.5	638.1	582.8	608.5	579.5	592.7
Hungary	194	186	2.2	19.9	0.6	77.9	2.6	539.5	557.9	600.8	523.5	550.9
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	.	.	.	100.0	.	0.0	.	.	422.1	.	.
Israel	323	235	4.8	57.7	8.6	37.6	16.5	448.3	465.8	448.1	479.5	458.7
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	1.0	8.4	0.0	90.6	28.9	579.3	623.6	.	572.7	582.3
Jordan	147	107	.	3.0	2.1	97.0	25.8	.	453.4	452.7	429.8	417.7
Korea, Rep. of	193	178	.	26.2	0.0	73.8	7.4	.	580.0	.	589.6	587.7
Latvia (LSS)	150	133	.	7.5	5.1	92.5	6.2	.	556.9	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	5.3	4.5	0.7	90.1	12.6	448.7	445.4	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	.	.	.	100.0	.	0.0	.	.	469.2	.	.
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	.	12.1	11.7	87.9	4.6	.	542.1	566.2	539.5	472.5
New Zealand	159	143	.	15.2	3.1	84.8	6.9	.	520.7	477.8	482.3	533.7
Philippines	150	142	0.8	49.5	0.0	49.7	5.1	335.5	343.3	.	348.2	331.3
Romania	147	140	.	4.1	0.8	95.9	3.9	.	463.6	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	133	13.3	83.6	2.9	3.1	5.0	531.4	533.0	586.1	554.4	512.9
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.1	5.3	2.9	94.6	12.2	332.6	282.0	228.5	272.3	296.6
Thailand	150	72	.	10.9	52.2	89.1	0.0	.	484.0	467.2	465.5	.
Tunisia	149	140	.	12.2	0.6	87.8	5.4	.	448.6	463.3	447.0	458.5
Turkey	204	171	1.2	6.5	1.3	92.3	15.0	458.7	431.6	473.5	426.4	433.4
United States	462	385	4.0	47.4	9.7	48.6	5.2	566.2	501.0	498.2	497.5	503.6
International Avg.	196	173	4.0	19.6	20.5	79.5	6.2	491.5	491.3	490.1	488.7	482.0

Question : If you have a master's degree, was your major area of study other?  
 Location : TQM2A-18H (BTBGMA8)

Country	Sample	Valid N	1.YES %	2.NO %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.YES Mean	2.NO Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	145	1.8	13.5	5.0	84.7	10.6	510.6	527.8	517.7	524.9	529.1
Belgium (Flemish)	279	246	.	.	5.3	100.0	6.5	.	.	533.0	560.3	547.0
Bulgaria	163	154	3.9	87.6	1.7	8.4	3.2	573.8	512.7	487.8	469.5	495.5
Canada	396	360	7.5	11.3	2.7	81.3	4.6	518.6	532.5	531.3	531.7	528.4
Chile	188	175	2.0	2.5	0.0	95.5	6.8	424.9	388.4	.	394.2	363.1
Chinese Taipei	151	149	4.4	12.3	1.3	83.3	0.0	581.5	598.5	588.8	583.3	.
Cyprus	122	112	1.2	3.3	4.9	95.4	0.8	429.1	501.2	469.0	476.3	502.3
Czech Republic	142	134	52.8	42.0	4.9	5.2	1.1	517.4	526.4	500.5	511.3	521.1
England	540	308	3.4	5.1	40.8	91.6	5.3	484.1	520.3	477.0	512.1	490.3
Finland	168	159	7.8	56.8	0.3	35.4	6.1	517.3	520.5	521.9	522.7	511.9
Hong Kong, SAR	151	134	2.6	6.7	2.2	90.7	10.5	574.1	590.7	608.5	579.5	592.7
Hungary	194	185	8.4	13.4	0.6	78.1	2.9	531.1	570.5	600.8	523.5	557.0
Indonesia	150	.	.	.	100.0	.	0.0	.	.	403.1	.	.
Iran, Islamic Rep.	170	138	.	1.4	2.0	98.6	15.7	.	415.3	402.1	422.7	422.1
Israel	323	233	14.8	47.1	8.6	38.1	17.6	465.0	465.6	448.1	479.5	456.4
Italy	183	183	.	0.9	0.0	99.1	0.0	.	459.0	.	479.7	.
Japan	146	104	1.1	8.3	0.0	90.6	28.9	579.5	624.3	.	572.7	582.3
Jordan	147	107	.	3.0	2.1	97.0	25.8	.	453.4	452.7	429.8	417.7
Korea, Rep. of	193	178	.	26.2	0.0	73.8	7.4	.	580.0	.	589.6	587.7
Latvia (LSS)	150	133	4.7	2.8	5.1	92.5	6.2	536.5	590.6	496.5	501.4	504.4
Lithuania	150	.	.	.	100.0	.	0.0	.	.	481.6	.	.
Macedonia, Rep. of	149	128	5.6	4.3	0.7	90.1	12.6	452.3	440.5	477.9	445.8	449.4
Malaysia	153	153	.	0.7	0.0	99.3	0.0	.	610.9	.	518.6	.
Moldova	150	124	0.9	15.0	3.4	84.1	13.3	419.9	472.3	484.0	470.6	458.1
Morocco	345	267	2.4	7.9	6.7	89.7	17.2	344.8	335.4	332.8	338.7	329.4
Netherlands	126	109	5.2	6.9	11.7	87.9	4.6	507.3	568.0	566.2	539.5	472.5
New Zealand	159	143	6.7	8.5	3.1	84.8	6.9	527.7	515.1	477.8	482.3	533.7
Philippines	150	141	19.6	30.3	0.0	50.1	5.8	342.4	341.3	.	348.2	344.2
Romania	147	140	0.5	3.6	0.8	95.9	3.9	568.6	449.8	410.4	474.2	452.6
Russian Federation	189	182	.	0.9	0.8	99.1	3.1	.	448.8	558.7	525.4	556.4
Singapore	145	.	.	.	100.0	.	0.0	.	.	604.4	.	.
Slovak Republic	148	136	52.4	44.5	2.9	3.1	3.6	531.5	533.4	586.1	554.4	514.5
Slovenia	149	146	.	.	2.1	100.0	0.0	.	.	506.5	530.6	.
South Africa	194	166	0.8	4.5	2.9	94.6	12.2	255.4	287.7	228.5	272.3	296.6
Thailand	150	72	6.4	4.5	52.2	89.1	0.0	492.1	472.3	467.2	465.5	.
Tunisia	149	144	8.2	6.5	0.6	85.3	2.6	454.7	444.7	463.3	447.0	459.8
Turkey	204	170	1.2	6.1	1.3	92.7	15.3	458.7	431.6	473.5	426.4	433.3
United States	462	377	14.8	36.0	9.7	49.2	6.2	487.5	514.8	498.2	497.5	498.9
International Avg.	196	170	8.9	15.9	12.8	78.1	7.0	484.7	492.3	489.2	485.8	480.3

Question : Was teaching your first choice as a career when beginning university?  
Location : TQM2A-19 (BTBG CARE)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	156	68.5	31.5	5.0	2.3	526.9	521.3	517.7	539.1
Belgium (Flemish)	279	263	79.1	20.9	5.3	1.5	564.6	540.4	533.0	546.3
Bulgaria	163	159	88.5	11.5	1.7	0.8	507.8	537.9	487.8	472.1
Canada	396	383	65.8	34.2	2.6	0.6	530.2	531.7	532.5	527.9
Chile	188	187	74.2	25.8	0.0	0.5	389.4	402.2	.	353.4
Chinese Taipei	151	151	68.8	31.2	0.0	0.0	587.1	580.8	.	.
Cyprus	122	112	89.4	10.6	4.9	0.8	476.8	474.7	469.0	502.3
Czech Republic	142	136	76.3	23.7	4.9	0.0	521.9	517.6	500.5	.
England	540	334	55.4	44.6	40.8	1.5	509.9	511.5	477.0	471.8
Finland	168	167	52.1	47.9	0.3	0.0	522.4	518.4	521.9	.
Hong Kong, SAR	151	151	68.4	31.6	0.0	0.0	581.1	584.2	.	.
Hungary	194	192	87.1	12.9	0.6	0.2	526.9	560.4	600.8	535.7
Indonesia	150	148	88.5	11.5	0.0	0.5	401.5	418.3	.	330.4
Iran, Islamic Rep.	170	165	84.5	15.5	0.0	2.7	421.2	424.1	.	439.9
Israel	323	288	74.4	25.6	8.9	0.5	465.1	478.1	448.7	404.5
Italy	183	183	44.2	55.8	0.0	0.0	478.2	480.5	.	.
Japan	146	143	65.4	34.6	0.0	2.6	575.8	578.8	.	643.9
Jordan	147	145	80.9	19.1	1.4	0.0	430.0	413.3	487.9	.
Korea, Rep. of	193	193	86.2	13.8	0.0	0.0	587.6	584.1	.	.
Latvia (LSS)	150	142	92.5	7.5	5.1	0.0	506.5	493.9	496.5	.
Lithuania	150	145	80.7	19.3	0.5	2.5	476.5	497.6	450.2	526.9
Macedonia, Rep. of	149	.	.	.	100.0	0.0	.	.	446.6	.
Malaysia	153	151	69.6	30.4	0.9	0.0	520.1	518.9	468.5	.
Moldova	150	147	86.5	13.5	1.4	0.7	467.5	472.3	528.7	505.2
Morocco	345	325	61.5	38.5	6.7	1.1	337.8	335.3	332.8	339.6
Netherlands	126	.	.	.	100.0	0.0	.	.	539.9	.
New Zealand	159	.	.	.	100.0	0.0	.	.	491.0	.
Philippines	150	148	54.1	45.9	0.0	1.2	333.4	359.4	.	304.4
Romania	147	146	92.6	7.4	0.8	0.0	475.7	438.8	410.4	.
Russian Federation	189	187	91.4	8.6	0.4	0.9	527.6	514.6	576.0	448.8
Singapore	145	.	.	.	100.0	0.0	.	.	604.4	.
Slovak Republic	148	141	82.4	17.6	2.9	0.0	536.7	512.2	586.1	.
Slovenia	149	146	91.6	8.4	2.1	0.0	530.2	534.7	506.5	.
South Africa	194	186	68.0	32.0	2.9	1.0	273.8	281.4	228.5	242.8
Thailand	150	145	80.8	19.2	3.6	0.0	468.2	467.3	450.3	.
Tunisia	149	146	75.4	24.6	0.6	1.7	447.1	450.5	463.3	441.3
Turkey	204	200	54.7	45.3	1.3	1.2	435.3	417.5	473.5	494.1
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	182	75.1	24.9	15.9	0.6	483.1	483.4	487.3	453.5

Question : Would you change to another career if you had the opportunity?  
 Location : TQM2A-20 (BTBGCHNG)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	37.5	62.5	5.0	2.8	522.7	526.8	517.7	532.7
Belgium (Flemish)	279	262	12.3	87.7	5.3	1.7	552.1	560.6	533.0	546.7
Bulgaria	163	155	41.3	58.7	1.7	3.1	490.9	526.2	487.8	491.4
Canada	396	377	24.0	76.0	2.6	1.1	520.5	533.8	532.5	538.8
Chile	188	186	22.8	77.2	0.0	0.9	399.1	391.2	.	340.9
Chinese Taipei	151	151	28.6	71.4	0.0	0.0	586.3	584.6	.	.
Cyprus	122	112	20.0	80.0	4.9	0.8	475.5	476.8	469.0	502.3
Czech Republic	142	131	32.0	68.0	4.9	2.5	505.4	527.1	500.5	546.9
England	540	325	35.7	64.3	40.8	3.2	505.6	515.0	477.0	474.4
Finland	168	162	20.6	79.4	0.3	2.8	517.4	521.1	521.9	522.9
Hong Kong, SAR	151	151	37.4	62.6	0.0	0.0	585.9	579.7	.	.
Hungary	194	189	28.3	71.7	0.6	1.2	532.3	530.2	600.8	563.0
Indonesia	150	150	13.1	86.9	0.0	0.0	366.2	408.6	.	.
Iran, Islamic Rep.	170	167	28.9	71.1	0.0	1.6	423.5	421.7	.	416.0
Israel	323	284	36.5	63.5	8.6	2.4	465.7	470.1	448.1	450.3
Italy	183	181	35.5	64.5	0.0	1.5	480.5	479.3	.	462.1
Japan	146	143	31.3	68.7	0.0	2.0	574.0	579.4	.	622.2
Jordan	147	143	46.8	53.2	1.4	2.0	416.3	433.8	487.9	484.5
Korea, Rep. of	193	193	26.2	73.8	0.0	0.0	586.2	587.5	.	.
Latvia (LSS)	150	140	43.3	56.7	5.1	1.2	501.6	506.0	496.5	613.8
Lithuania	150	147	16.6	83.4	0.5	1.2	470.8	483.6	450.2	501.7
Macedonia, Rep. of	149	.	.	.	100.0	0.0	.	.	446.6	.
Malaysia	153	152	17.7	82.3	0.8	0.0	521.7	517.9	603.5	.
Moldova	150	144	41.3	58.7	1.4	2.6	455.4	475.2	528.7	519.6
Morocco	345	319	48.2	51.8	6.7	2.9	333.9	339.4	332.8	340.8
Netherlands	126	.	.	.	100.0	0.0	.	.	539.9	.
New Zealand	159	.	.	.	100.0	0.0	.	.	491.0	.
Philippines	150	148	33.0	67.0	0.0	0.8	351.0	341.8	.	350.8
Romania	147	146	22.4	77.6	0.8	0.0	461.0	476.4	410.4	.
Russian Federation	189	185	23.1	76.9	0.4	1.5	514.0	528.8	576.0	552.2
Singapore	145	141	28.8	71.2	0.0	3.1	594.7	607.6	.	620.4
Slovak Republic	148	139	33.7	66.3	2.9	2.2	522.8	537.2	586.1	534.9
Slovenia	149	146	25.5	74.5	2.1	0.0	523.7	533.0	506.5	.
South Africa	194	184	58.0	42.0	2.9	2.2	276.7	277.4	228.5	227.1
Thailand	150	149	15.8	84.2	0.8	0.0	461.0	468.2	505.1	.
Tunisia	149	144	38.0	62.0	0.6	2.8	445.8	449.5	463.3	438.5
Turkey	204	203	37.9	62.1	1.3	0.0	430.1	426.8	473.5	.
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	180	30.6	69.4	13.2	1.3	481.5	488.9	489.9	487.8

Question : Do you think that society appreciates your work?  
Location : TQM2A-21 (BTBGSOAP)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	157	27.9	72.1	5.0	1.8	518.1	529.2	517.7	491.8
Belgium (Flemish)	279	260	66.5	33.5	5.3	2.4	561.7	554.1	533.0	566.6
Bulgaria	163	158	11.3	88.7	1.7	1.5	541.6	508.1	487.8	451.5
Canada	396	379	43.1	56.9	2.6	1.1	526.6	533.6	532.5	539.1
Chile	188	188	45.7	54.3	0.0	0.0	394.2	391.0	.	.
Chinese Taipei	151	151	80.9	19.1	0.0	0.0	584.4	588.2	.	.
Cyprus	122	111	51.7	48.3	4.9	1.7	475.4	477.4	469.0	497.6
Czech Republic	142	136	11.9	88.1	4.9	0.0	533.7	519.1	500.5	.
England	540	328	25.6	74.4	40.8	2.3	522.1	506.4	477.0	490.9
Finland	168	164	53.6	46.4	0.3	2.2	518.1	522.6	521.9	532.0
Hong Kong, SAR	151	150	51.3	48.7	0.0	0.7	585.8	577.9	.	595.8
Hungary	194	191	5.6	94.4	0.6	0.9	523.5	531.8	600.8	522.5
Indonesia	150	149	97.2	2.8	0.0	0.8	403.3	372.0	.	491.7
Iran, Islamic Rep.	170	169	41.6	58.4	0.0	0.5	412.6	429.2	.	390.5
Israel	323	285	58.9	41.1	8.6	2.6	454.4	485.4	448.1	498.7
Italy	183	182	30.4	69.6	0.0	0.4	478.5	480.0	.	472.5
Japan	146	143	82.3	17.7	0.0	2.0	578.0	576.4	.	622.2
Jordan	147	142	36.1	63.9	1.4	3.1	432.9	420.9	487.9	474.8
Korea, Rep. of	193	191	53.6	46.4	0.0	0.9	589.7	583.9	.	597.9
Latvia (LSS)	150	142	26.2	73.8	5.1	0.0	494.0	509.6	496.5	.
Lithuania	150	146	57.9	42.1	0.5	2.1	487.5	474.5	450.2	468.7
Macedonia, Rep. of	149	.	.	.	100.0	0.0	.	.	446.6	.
Malaysia	153	153	85.9	14.1	0.0	0.0	516.1	538.4	.	.
Moldova	150	146	16.9	83.1	1.4	1.3	472.0	467.5	528.7	475.6
Morocco	345	321	43.2	56.8	6.7	2.1	334.2	338.9	332.8	337.3
Netherlands	126	.	.	.	100.0	0.0	.	.	539.9	.
New Zealand	159	.	.	.	100.0	0.0	.	.	491.0	.
Philippines	150	149	98.9	1.1	0.0	0.5	344.6	362.3	.	364.5
Romania	147	146	36.0	64.0	0.8	0.0	469.9	474.7	410.4	.
Russian Federation	189	188	36.7	63.3	0.4	0.0	534.8	520.7	576.0	.
Singapore	145	140	66.9	33.1	0.0	4.2	603.7	606.3	.	601.5
Slovak Republic	148	141	11.9	88.1	2.9	0.0	509.4	535.5	586.1	.
Slovenia	149	146	17.6	82.4	2.1	0.0	533.1	530.1	506.5	.
South Africa	194	186	81.2	18.8	2.9	0.8	252.6	378.4	228.5	215.2
Thailand	150	149	89.8	10.2	0.8	0.0	468.4	455.5	505.1	.
Tunisia	149	145	86.7	13.3	0.6	2.2	447.7	447.9	463.3	451.0
Turkey	204	202	59.0	41.0	1.3	0.0	426.6	430.0	473.5	373.9
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	180	49.7	50.3	13.2	1.0	486.2	489.9	485.7	480.2

Question : Do you think your students appreciate your work?  
 Location : TQM2A-22 (BTBGSTAP)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	157	65.9	34.1	5.0	1.8	531.4	516.0	517.7	491.8
Belgium (Flemish)	279	258	81.0	19.0	5.3	3.0	565.3	533.7	533.0	560.6
Bulgaria	163	156	67.5	32.5	1.7	2.8	523.1	488.6	487.8	479.8
Canada	396	375	81.6	18.4	2.6	1.8	535.0	513.4	532.5	511.7
Chile	188	187	83.7	16.3	0.0	0.5	390.1	407.1	.	315.6
Chinese Taipei	151	151	76.8	23.2	0.0	0.0	589.7	570.0	.	.
Cyprus	122	111	85.2	14.8	4.9	2.0	478.0	469.1	469.0	479.6
Czech Republic	142	136	54.8	45.2	4.9	0.0	529.6	510.3	500.5	.
England	540	326	66.0	34.0	40.8	3.1	518.0	499.0	477.0	475.2
Finland	168	163	77.3	22.7	0.3	2.4	519.6	524.6	521.9	510.4
Hong Kong, SAR	151	149	74.7	25.3	0.0	1.5	589.0	564.0	.	540.7
Hungary	194	190	77.7	22.3	0.6	0.7	535.7	514.3	600.8	573.2
Indonesia	150	150	100.0	.	0.0	0.0	403.1	.	.	.
Iran, Islamic Rep.	170	168	47.0	53.0	0.0	2.0	418.1	426.8	.	393.1
Israel	323	289	91.9	8.1	8.6	0.4	467.7	472.2	448.1	470.9
Italy	183	182	84.1	15.9	0.0	0.6	479.4	483.0	.	387.1
Japan	146	143	83.6	16.4	0.0	2.0	579.3	569.6	.	622.2
Jordan	147	144	69.6	30.4	1.4	1.6	433.1	408.7	487.9	494.1
Korea, Rep. of	193	192	82.5	17.5	0.0	0.4	587.4	586.4	.	558.0
Latvia (LSS)	150	141	58.6	41.4	5.1	1.1	511.1	498.0	496.5	491.2
Lithuania	150	147	82.8	17.2	0.5	1.2	487.8	451.2	450.2	501.7
Macedonia, Rep. of	149	.	.	.	100.0	0.0	.	.	446.6	.
Malaysia	153	152	89.5	10.5	0.8	0.0	517.9	533.7	484.6	.
Moldova	150	146	73.0	27.0	1.4	1.3	469.3	465.5	528.7	475.6
Morocco	345	321	69.2	30.8	6.7	2.3	336.5	337.4	332.8	339.2
Netherlands	126	.	.	.	100.0	0.0	.	.	539.9	.
New Zealand	159	.	.	.	100.0	0.0	.	.	491.0	.
Philippines	150	149	98.6	1.4	0.0	0.5	344.2	389.0	.	364.5
Romania	147	146	83.2	16.8	0.8	0.0	477.7	449.4	410.4	.
Russian Federation	189	187	88.7	11.3	0.4	0.4	530.4	492.0	576.0	472.5
Singapore	145	140	80.9	19.1	0.0	2.6	607.2	597.9	.	566.1
Slovak Republic	148	140	55.8	44.2	2.9	0.1	533.8	530.6	586.1	580.9
Slovenia	149	146	67.6	32.4	2.1	0.0	529.7	532.5	506.5	.
South Africa	194	186	86.4	13.6	2.9	0.8	260.2	378.3	228.5	225.5
Thailand	150	148	95.3	4.7	1.4	0.0	468.7	441.5	466.3	.
Tunisia	149	146	94.0	6.0	0.6	1.5	447.9	446.7	463.3	446.5
Turkey	204	203	85.0	15.0	1.3	0.0	428.7	424.1	473.5	.
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	180	78.2	22.4	13.2	1.0	488.9	485.6	484.2	474.1

Question : Approximately how many books are in your home?  
Location : TQM2A-23 (BTGBBOOK)

Country	Sample	Valid N	1.NONE	2.ENOUG	3.ENOUG	4.ENOUG	5.ENOUG	NOT ADMINIS TERED	OMIT	1.NONE	2.ENOUG	3.ENOUG	4.ENOUG	5.ENOUG	NOT ADMINIS TERED	OMIT
			OR VERY FEW %	H TO FILL A SHELF %	H FOR A BOOKCAS E %	H FOR 2 BOOKCAS ES %	H FOR 3 OR MORE BOOKCAS ES %			OR VERY FEW Mean	H TO FILL A SHELF Mean	H FOR A BOOKCAS Mean	H FOR 2 BOOKCAS Mean	H FOR 3 OR MORE BOOKCAS Mean		
Australia	173	157	.	4.4	23.2	34.4	38.0	5.0	1.5	.	531.4	523.4	519.7	532.4	517.7	498.9
Belgium (Flemish)	279	260	2.1	9.8	39.4	20.7	27.9	5.3	2.3	587.0	578.8	547.0	554.1	571.7	533.0	559.7
Bulgaria	163	159	.	1.6	6.2	24.5	67.8	1.7	0.8	.	430.2	475.4	505.4	518.6	487.8	472.1
Canada	396	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	530.8	.
Chile	188	188	3.0	6.6	42.1	28.5	19.8	0.0	0.0	407.5	385.2	393.6	384.1	402.4	.	.
Chinese Taipei	151	150	2.1	5.1	19.5	22.4	51.0	0.6	0.0	576.6	640.9	592.5	576.1	581.2	563.1	.
Cyprus	122	112	.	3.1	15.0	31.8	50.2	4.9	0.8	.	464.7	476.1	479.4	475.6	469.0	502.3
Czech Republic	142	136	.	0.8	11.4	27.7	60.1	4.9	0.0	.	562.3	530.0	515.8	520.9	500.5	.
England	540	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	496.3	.
Finland	168	166	1.2	1.2	23.2	27.0	47.4	0.3	0.6	516.0	520.2	522.7	519.9	519.7	521.9	531.2
Hong Kong, SAR	151	151	3.2	10.1	46.6	18.2	21.8	0.0	0.0	574.4	585.9	577.1	599.4	577.4	.	.
Hungary	194	191	.	0.2	4.5	13.6	81.8	0.6	0.5	.	630.2	534.5	521.8	532.2	600.8	565.2
Indonesia	150	149	15.0	28.2	42.7	9.1	5.0	0.0	1.1	387.0	394.1	415.6	405.1	405.8	.	333.6
Iran, Islamic Rep.	170	169	4.5	22.0	33.4	18.3	21.8	0.0	0.5	423.2	407.5	428.2	424.1	426.5	.	390.5
Israel	323	288	.	3.5	25.6	35.4	35.5	8.6	0.6	.	410.3	455.6	477.0	473.3	448.1	493.6
Italy	183	183	.	0.5	8.9	17.9	72.7	0.0	0.0	.	376.3	480.5	461.7	484.5	.	.
Japan	146	144	1.7	8.4	22.6	24.0	43.3	0.0	1.3	565.8	581.6	575.9	580.1	577.3	.	634.3
Jordan	147	145	9.9	34.4	42.9	8.0	4.8	1.4	0.0	400.3	423.2	428.7	431.8	481.7	487.9	.
Korea, Rep. of	193	193	2.0	2.4	31.0	27.7	36.9	0.0	0.0	583.0	588.1	589.7	588.4	584.3	.	.
Latvia (LSS)	150	141	.	0.8	10.7	19.2	69.3	5.1	0.6	.	516.7	511.8	494.1	507.2	496.5	546.8
Lithuania	150	147	0.8	24.6	57.9	13.1	3.6	0.5	1.2	429.2	464.8	476.4	530.3	511.9	450.2	501.7
Macedonia, Rep. of	149	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	446.6	.
Malaysia	153	153	3.2	17.0	37.6	26.0	16.2	0.0	0.0	527.5	499.0	511.1	521.7	553.8	.	.
Moldova	150	147	2.1	6.2	32.8	28.5	30.5	1.4	0.7	428.2	450.2	471.6	464.0	474.6	528.7	505.2
Morocco	345	323	15.3	33.5	43.0	4.2	4.1	6.7	1.8	340.0	335.4	335.9	337.5	339.9	332.8	350.7
Netherlands	126	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	539.9	.
New Zealand	159	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	491.0	.
Philippines	150	149	21.9	36.6	35.9	4.2	1.4	0.0	0.5	331.5	339.9	351.5	357.8	471.3	.	364.5
Romania	147	146	.	0.9	10.8	19.4	68.9	0.8	0.0	.	428.7	446.7	480.5	475.5	410.4	.
Russian Federation	189	188	0.4	1.2	14.6	30.8	53.0	0.4	0.0	439.2	512.9	497.9	536.0	528.6	576.0	.
Singapore	145	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	604.4	.
Slovak Republic	148	141	.	4.0	17.4	29.8	48.8	2.9	0.0	.	512.7	531.5	519.8	542.1	586.1	.
Slovenia	149	146	.	4.6	34.9	28.5	32.0	2.1	0.0	.	531.0	529.5	534.3	528.5	506.5	.
South Africa	194	187	12.2	18.3	35.1	15.2	19.2	2.9	0.7	244.5	252.2	281.5	290.0	298.8	228.5	221.0
Thailand	150	148	9.3	21.1	41.8	13.0	14.8	0.8	0.7	441.2	474.6	466.0	455.3	488.1	505.1	425.9
Tunisia	149	146	18.0	30.2	36.4	11.5	3.8	0.6	1.5	440.7	444.6	452.6	448.6	459.9	463.3	446.5
Turkey	204	203	2.6	9.2	44.3	19.3	24.6	1.3	0.0	414.7	412.1	429.8	435.0	426.8	473.5	.
United States	462	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	501.6	.
International Avg.	196	171	6.5	11.3	28.8	21.0	34.7	20.0	0.5	452.9	473.7	478.7	482.2	492.7	493.0	463.5

Question : How many boys are in your class?  
 Location : TQM2B-1A (BTBMB0Y)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	147	5.0	7.6	12.9	0.0	0.0	0.0	0.0	10.0	13.0	16.0	21.0	27.0	32.0
Belgium (Flemish)	279	247	6.2	5.1	9.1	8.0	0.0	0.0	1.0	4.0	9.0	13.0	17.0	20.0	25.0
Bulgaria	163	146	2.1	6.7	11.4	12.0	0.0	4.0	5.0	8.0	11.0	14.0	17.0	21.0	38.0
Canada	396	313	14.4	0.5	13.5	15.0	0.0	7.0	8.0	11.0	13.0	16.0	18.0	19.0	35.0
Chile	188	169	0.0	10.3	16.5	0.0	0.0	0.0	0.0	12.0	16.0	21.0	26.0	35.0	43.0
Chinese Taipei	151	151	0.0	0.0	19.9	20.0	0.0	10.0	15.0	18.0	20.0	22.0	26.0	30.0	60.0
Cyprus	122	89	16.9	6.6	14.6	14.0	4.0	11.0	12.0	13.0	14.0	16.0	17.0	18.0	19.0
Czech Republic	142	120	4.8	11.0	11.9	11.0	4.0	7.0	7.0	9.0	11.0	14.0	17.0	18.0	25.0
England	540	282	41.0	10.2	11.0	0.0	0.0	0.0	0.0	5.0	12.0	16.0	20.0	23.0	30.0
Finland	168	161	0.3	4.4	9.7	10.0	0.0	5.0	6.0	8.0	10.0	11.0	14.0	16.0	18.0
Hong Kong, SAR	151	144	0.0	4.9	18.9	20.0	0.0	0.0	0.0	17.0	20.0	22.0	37.0	41.0	43.0
Hungary	194	169	1.4	9.7	10.6	11.0	0.0	4.0	5.0	8.0	10.0	13.0	16.0	17.0	28.0
Indonesia	150	138	0.0	8.5	27.2	22.0	9.0	15.0	17.0	19.0	22.0	26.0	52.0	68.0	92.0
Iran, Islamic Rep.	170	158	0.7	5.3	21.1	0.0	0.0	0.0	0.0	0.0	27.0	35.0	39.0	40.0	65.0
Israel	323	241	8.6	18.1	12.9	10.0	0.0	0.0	3.0	8.0	12.0	17.0	22.0	26.0	60.0
Italy	183	173	0.0	5.8	9.9	10.0	2.0	5.0	6.0	8.0	10.0	11.0	14.0	15.0	17.0
Japan	146	141	0.0	3.3	18.4	19.0	0.0	15.0	16.0	17.0	18.0	20.0	21.0	22.0	43.0
Jordan	147	143	0.7	2.3	18.7	0.0	0.0	0.0	0.0	0.0	15.0	36.0	43.0	45.0	79.0
Korea, Rep. of	193	188	0.0	2.9	22.1	0.0	0.0	0.0	0.0	0.0	21.0	40.0	46.0	48.0	54.0
Latvia (LSS)	150	128	5.1	10.5	10.4	12.0	2.0	4.0	5.0	7.0	11.0	13.0	15.0	18.0	20.0
Lithuania	150	143	0.5	3.4	10.9	10.0	0.0	4.0	5.0	8.0	11.0	14.0	17.0	17.0	21.0
Macedonia, Rep. of	149	136	0.0	8.9	14.3	13.0	5.0	8.0	10.0	12.0	14.0	17.0	19.0	20.0	23.0
Malaysia	153	151	1.5	0.0	17.6	0.0	0.0	0.0	0.0	13.0	18.0	22.0	26.0	34.0	78.0
Moldova	150	127	2.5	12.6	12.2	10.0	2.0	6.0	7.0	9.0	12.0	15.0	17.0	20.0	22.0
Morocco	345	313	0.0	11.1	21.7	20.0	0.0	8.0	10.0	14.0	19.0	23.0	38.0	56.0	85.0
Netherlands	126	107	10.5	7.6	11.8	12.0	2.0	6.0	6.0	10.0	12.0	14.0	17.0	20.0	29.0
New Zealand	159	153	0.7	3.2	12.8	0.0	0.0	0.0	0.0	9.0	13.0	16.0	24.0	29.0	37.0
Philippines	150	129	0.0	14.5	25.4	24.0	0.0	15.0	18.0	21.0	24.0	28.0	34.0	40.0	93.0
Romania	147	137	0.8	6.2	12.3	14.0	1.0	6.0	7.0	10.0	12.0	14.0	18.0	19.0	31.0
Russian Federation	189	188	0.0	0.5	11.7	11.0	0.0	5.0	7.0	9.0	12.0	14.0	16.0	17.0	20.0
Singapore	145	145	0.0	0.0	18.8	0.0	0.0	0.0	0.0	15.0	19.0	24.0	30.0	38.0	41.0
Slovak Republic	148	127	2.9	10.2	12.4	14.0	4.0	7.0	8.0	10.0	12.0	14.0	17.0	21.0	29.0
Slovenia	149	147	0.8	0.6	10.9	10.0	5.0	7.0	8.0	10.0	11.0	12.0	14.0	15.0	18.0
South Africa	194	163	3.4	12.4	26.1	16.0	0.0	10.0	13.0	16.0	23.0	33.0	43.0	50.0	88.0
Thailand	150	126	10.8	5.2	22.3	20.0	0.0	0.0	9.0	14.0	20.0	24.0	45.0	56.0	81.0
Tunisia	149	136	0.0	8.6	17.1	17.0	0.0	10.0	13.0	16.0	17.0	19.0	21.0	22.0	25.0
Turkey	204	149	1.3	28.1	27.3	0.0	0.0	0.0	13.0	18.0	24.0	31.0	50.0	70.0	85.0
United States	462	364	11.4	7.7	15.3	10.0	0.0	6.0	8.0	10.0	12.0	15.0	21.0	45.0	83.0
International Avg.	196	168	4.1	7.2	15.8	10.4	1.1	4.9	6.5	10.7	15.3	19.5	25.4	30.4	45.1

Question : How many girls are in your class?  
 Location : TQM2B-1B (BTBMGIRL)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	146	5.0	8.5	14.1	15.0	0.0	0.0	0.0	10.0	14.0	18.0	27.0	29.0	32.0
Belgium (Flemish)	279	248	6.2	4.8	9.6	0.0	0.0	0.0	0.0	6.0	10.0	13.0	18.0	20.0	30.0
Bulgaria	163	146	2.1	6.7	11.1	12.0	0.0	4.0	5.0	8.0	11.0	13.0	17.0	22.0	25.0
Canada	396	313	14.4	0.5	13.4	12.0	0.0	7.0	9.0	11.0	13.0	16.0	18.0	19.0	31.0
Chile	188	170	0.0	9.6	17.6	16.0	0.0	0.0	6.0	12.0	16.0	22.0	30.0	41.0	46.0
Chinese Taipei	151	150	0.8	0.0	19.3	20.0	0.0	13.0	14.0	17.0	19.0	21.0	22.0	29.0	50.0
Cyprus	122	89	16.9	6.6	14.1	14.0	5.0	10.0	11.0	13.0	14.0	16.0	17.0	18.0	19.0
Czech Republic	142	120	4.8	11.0	12.3	15.0	4.0	6.0	7.0	10.0	12.0	15.0	18.0	19.0	22.0
England	540	282	41.0	10.2	11.2	0.0	0.0	0.0	0.0	4.0	11.0	16.0	21.0	28.0	33.0
Finland	168	161	0.3	4.4	9.5	10.0	0.0	5.0	6.0	8.0	10.0	11.0	13.0	15.0	20.0
Hong Kong, SAR	151	144	0.0	4.9	18.6	0.0	0.0	0.0	0.0	16.0	19.0	21.0	40.0	42.0	45.0
Hungary	194	169	1.4	9.7	10.5	10.0	0.0	3.0	4.0	8.0	10.0	13.0	16.0	18.0	23.0
Indonesia	150	141	0.0	6.8	28.5	20.0	5.0	14.0	16.0	19.0	22.0	26.0	65.0	82.0	95.0
Iran, Islamic Rep.	170	163	0.0	3.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	30.0	37.0	39.0	45.0
Israel	323	240	8.6	18.7	12.8	0.0	0.0	0.0	2.0	8.0	13.0	18.0	21.0	25.0	60.0
Italy	183	173	0.0	5.8	10.2	12.0	0.0	5.0	6.0	8.0	10.0	12.0	14.0	17.0	25.0
Japan	146	141	0.0	3.3	17.5	17.0	0.0	13.0	14.0	16.0	18.0	19.0	20.0	21.0	40.0
Jordan	147	143	0.7	1.9	16.7	0.0	0.0	0.0	0.0	0.0	0.0	35.0	43.0	44.0	75.0
Korea, Rep. of	193	188	0.0	2.9	21.5	0.0	0.0	0.0	0.0	0.0	20.0	40.0	47.0	49.0	54.0
Latvia (LSS)	150	128	5.1	10.5	11.2	9.0	0.0	5.0	6.0	8.0	11.0	14.0	16.0	19.0	22.0
Lithuania	150	143	0.5	3.4	11.7	11.0	1.0	4.0	5.0	9.0	12.0	14.0	18.0	20.0	25.0
Macedonia, Rep. of	149	136	0.0	8.9	13.5	17.0	0.0	7.0	8.0	11.0	13.0	17.0	18.0	18.0	22.0
Malaysia	153	151	1.5	0.0	21.6	19.0	0.0	7.0	13.0	17.0	20.0	24.0	36.0	44.0	80.0
Moldova	150	127	2.5	12.6	13.4	15.0	0.0	8.0	9.0	11.0	13.0	16.0	18.0	19.0	23.0
Morocco	345	311	0.0	11.7	17.9	15.0	0.0	0.0	4.0	10.0	15.0	19.0	33.0	57.0	85.0
Netherlands	126	107	10.5	7.6	13.1	15.0	0.0	7.0	8.0	10.0	12.0	16.0	20.0	20.0	24.0
New Zealand	159	152	0.7	4.0	12.5	0.0	0.0	0.0	0.0	7.0	13.0	16.0	27.0	29.0	34.0
Philippines	150	129	0.0	14.5	25.9	25.0	0.0	15.0	17.0	22.0	25.0	30.0	33.0	41.0	65.0
Romania	147	137	0.8	6.2	11.8	9.0	0.0	3.0	5.0	8.0	12.0	15.0	19.0	20.0	23.0
Russian Federation	189	188	0.0	0.5	12.7	14.0	0.0	5.0	8.0	10.0	13.0	15.0	18.0	20.0	24.0
Singapore	145	145	0.0	0.0	17.8	17.0	0.0	0.0	0.0	14.0	17.0	21.0	34.0	38.0	43.0
Slovak Republic	148	127	2.9	10.2	12.4	13.0	0.0	5.0	7.0	10.0	13.0	15.0	18.0	19.0	27.0
Slovenia	149	147	0.8	0.6	11.3	10.0	5.0	7.0	8.0	10.0	11.0	13.0	15.0	15.0	18.0
South Africa	194	163	2.9	12.8	26.5	20.0	0.0	10.0	14.0	19.0	24.0	33.0	40.0	51.0	91.0
Thailand	150	125	10.8	6.0	23.6	20.0	0.0	0.0	10.0	16.0	20.0	28.0	45.0	52.0	85.0
Tunisia	149	136	0.0	8.6	17.1	20.0	8.0	9.0	13.0	15.0	17.0	20.0	21.0	22.0	29.0
Turkey	204	148	1.3	28.7	21.5	19.0	0.0	5.0	7.0	13.0	18.0	24.0	50.0	54.0	83.0
United States	462	364	11.4	7.7	15.0	12.0	0.0	5.0	7.0	9.0	12.0	16.0	21.0	44.0	85.0
International Avg.	196	168	4.1	7.2	15.5	11.9	0.7	4.8	6.6	10.6	14.0	19.5	26.4	31.0	43.6

Question : What subject matter do you emphasize most in your mathematics class?  
 Location : TQM2B-2 (BTBMSMEC)

Country	Sample	Valid N	1.MAINL Y NUMBER %	2.GEOME TRY %	3.ALGEB RA %	4.COMB. ALG. AND GEO. %	5.COMB. ALG.,GE O.,NUM. ,ETC. %	6.OTHER , PLEASE SPECIFY %	NOT ADMINIS TERED %	OMIT %
Australia	173	.	.	.	.	.	.	.	100.0	0.0
Belgium (Flemish)	279	260	9.8	2.2	3.1	16.7	64.7	3.5	6.2	0.8
Bulgaria	163	154	.	1.1	7.9	63.8	27.1	.	2.1	2.9
Canada	396	307	25.8	0.8	5.6	6.2	53.0	8.6	14.4	1.9
Chile	188	165	72.2	3.0	.	4.0	15.4	5.5	0.0	11.4
Chinese Taipei	151	150	2.2	9.1	4.1	23.9	57.0	3.8	0.6	0.0
Cyprus	122	90	0.7	.	7.4	20.7	71.3	.	16.9	4.0
Czech Republic	142	136	0.2	.	4.1	19.5	76.3	.	4.8	0.0
England	540	340	.	.	.	.	100.0	.	40.8	0.0
Finland	168	155	32.3	3.6	3.5	11.5	45.7	3.4	0.3	6.3
Hong Kong, SAR	151	131	7.2	4.0	13.2	10.9	59.6	5.2	0.0	14.5
Hungary	194	190	11.2	.	5.4	8.1	75.3	.	1.4	0.8
Indonesia	150	126	10.2	3.6	4.9	10.2	70.7	0.4	0.0	13.1
Iran, Islamic Rep.	170	162	17.0	6.0	6.4	13.7	56.9	.	0.0	4.5
Israel	323	257	0.7	1.0	19.3	42.1	34.5	2.5	8.6	10.5
Italy	183	182	1.7	3.9	4.8	22.0	67.2	0.5	0.0	0.6
Japan	146	142	7.1	9.0	16.1	34.8	29.5	3.5	0.0	2.0
Jordan	147	137	19.9	2.0	2.8	3.4	70.5	1.3	0.7	6.3
Korea, Rep. of	193	189	5.7	2.0	19.8	20.4	50.5	1.7	0.0	1.9
Latvia (LSS)	150	141	0.6	.	7.5	20.4	71.5	.	5.1	0.7
Lithuania	150	145	41.8	1.4	17.3	28.1	.	11.4	0.5	2.8
Macedonia, Rep. of	149	124	7.8	0.5	4.4	36.5	50.7	.	0.7	15.7
Malaysia	153	150	34.0	0.7	2.8	0.7	61.2	0.6	0.0	1.5
Moldova	150	70	.	.	.	.	100.0	.	1.4	52.1
Morocco	345	323	10.5	12.8	20.0	20.0	34.0	2.8	6.1	2.1
Netherlands	126	112	4.4	0.9	1.7	12.9	77.5	2.6	10.5	0.3
New Zealand	159	158	0.6	1.2	.	.	97.5	0.7	0.7	0.0
Philippines	150	134	42.2	0.9	3.4	2.3	47.1	4.2	0.0	11.1
Romania	147	141	3.7	1.0	2.3	21.0	72.1	.	0.8	5.4
Russian Federation	189	189	.	.	.	100.0	.	.	0.0	0.0
Singapore	145	143	8.2	0.4	29.1	11.5	46.0	4.7	0.0	1.8
Slovak Republic	148	139	11.9	.	3.8	6.7	73.8	3.9	2.9	1.1
Slovenia	149	145	5.1	.	1.9	14.4	77.5	1.1	2.1	0.6
South Africa	194	177	2.6	2.5	9.8	25.2	58.8	1.1	2.9	4.8
Thailand	150	146	44.3	.	2.3	4.0	46.9	2.5	1.3	1.2
Tunisia	149	141	8.1	21.8	8.0	20.7	40.8	0.7	0.6	4.6
Turkey	204	.	.	.	.	.	.	.	100.0	0.0
United States	462	389	28.0	1.1	26.5	6.2	32.4	5.7	11.4	2.5
International Avg.	196	173	14.9	3.7	8.7	20.1	59.2	3.3	9.1	5.0

Question : What subject matter do you emphasize most in your mathematics class?  
 Location : TQM2B-2 (BTBMSMEC)

Country	Sample	Valid N	1.MAINL Y NUMBER Mean	2.GEOME TRY Mean	3.ALGEB RA Mean	4.COMB. ALG. AND GEO. Mean	5.COMB. ALG.,GE O.,NUM. ,ETC. Mean	6.OTHER , PLEASE SPECIFY Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	.	.	.	.	.	.	.	525.1	.
Belgium (Flemish)	279	260	473.3	557.1	586.3	585.9	569.1	485.6	532.8	532.3
Bulgaria	163	154	.	464.6	536.6	501.8	531.0	.	475.1	488.1
Canada	396	307	513.2	519.7	540.3	558.3	542.5	524.3	512.5	523.6
Chile	188	165	387.0	452.1	.	410.0	402.9	400.7	.	388.1
Chinese Taipei	151	150	514.7	584.4	610.4	586.9	584.2	589.8	661.2	.
Cyprus	122	90	413.1	.	483.6	472.5	478.1	.	474.7	473.8
Czech Republic	142	136	656.1	.	503.7	513.1	523.1	.	506.3	.
England	540	340	.	.	.	.	509.7	.	477.0	.
Finland	168	155	518.6	520.8	515.1	518.9	524.3	523.6	521.9	506.7
Hong Kong, SAR	151	131	557.3	590.3	580.9	558.0	587.3	605.3	.	581.3
Hungary	194	190	507.5	.	550.5	536.6	532.4	.	586.6	514.2
Indonesia	150	126	395.4	318.1	413.9	403.5	414.0	356.7	.	375.0
Iran, Islamic Rep.	170	162	409.4	418.4	427.4	438.7	421.8	.	.	422.2
Israel	323	257	366.3	478.7	451.0	481.4	460.6	467.9	448.1	474.6
Italy	183	182	437.5	431.7	484.9	473.3	485.1	376.3	.	538.7
Japan	146	142	559.8	572.9	574.6	583.3	579.3	575.2	.	616.7
Jordan	147	137	412.7	465.2	423.2	418.5	428.6	471.7	506.9	440.4
Korea, Rep. of	193	189	582.4	576.8	581.3	589.4	589.8	581.0	.	583.9
Latvia (LSS)	150	141	497.8	.	516.2	504.5	505.1	.	496.5	472.1
Lithuania	150	145	468.8	576.6	476.2	498.0	.	489.8	450.2	464.4
Macedonia, Rep. of	149	124	418.7	516.8	407.1	442.1	461.4	.	477.9	433.0
Malaysia	153	150	504.3	602.3	509.9	485.9	526.2	591.0	.	543.6
Moldova	150	70	.	.	.	.	465.3	.	528.7	471.2
Morocco	345	323	333.0	328.9	339.1	342.3	336.3	342.2	330.3	340.8
Netherlands	126	112	557.9	473.3	575.7	559.7	531.4	557.6	565.5	468.9
New Zealand	159	158	541.8	478.6	.	.	490.5	471.0	545.0	.
Philippines	150	134	334.2	317.9	429.6	341.1	353.2	330.0	.	334.0
Romania	147	141	449.2	508.0	450.1	468.3	481.1	.	410.4	407.1
Russian Federation	189	189	.	.	.	526.0	.	.	.	.
Singapore	145	143	530.3	641.7	604.2	643.3	603.9	626.2	.	642.9
Slovak Republic	148	139	535.4	.	543.3	526.6	533.4	512.0	586.1	503.6
Slovenia	149	145	513.7	.	498.5	529.0	532.4	529.3	506.5	584.7
South Africa	194	177	301.5	261.7	307.6	277.6	270.7	219.0	229.2	271.7
Thailand	150	146	452.3	.	468.4	456.3	481.0	443.9	542.7	489.9
Tunisia	149	141	446.9	444.0	445.5	446.7	450.9	444.0	463.3	449.8
Turkey	204	.	.	.	.	.	.	.	428.6	.
United States	462	389	460.9	674.1	545.8	526.8	494.0	492.3	501.2	476.7
International Avg.	196	173	470.3	491.3	496.2	491.0	490.6	480.3	492.2	477.9

Question : How many minutes per week do you teach mathematics to your class?  
 Location : TQM2B-3 (BTBMTIME)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	2.3	212.0	200.0	90.0	150.0	169.0	200.0	200.0	234.0	258.0	275.0	375.0
Belgium (Flemish)	279	256	6.2	1.8	199.6	250.0	20.0	30.0	60.0	200.0	200.0	250.0	250.0	250.0	450.0
Bulgaria	163	156	2.1	1.6	171.3	180.0	80.0	80.0	80.0	160.0	175.0	180.0	240.0	280.0	360.0
Canada	396	302	14.4	4.3	237.5	200.0	40.0	175.0	180.0	200.0	230.0	252.0	300.0	350.0	450.0
Chile	188	181	0.0	3.7	249.6	225.0	80.0	210.0	225.0	225.0	225.0	270.0	315.0	330.0	540.0
Chinese Taipei	151	150	0.0	0.8	202.8	180.0	180.0	180.0	180.0	180.0	180.0	225.0	225.0	225.0	300.0
Cyprus	122	122	0.0	0.0	134.8	135.0	120.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0	135.0
Czech Republic	142	134	4.8	1.3	210.3	225.0	135.0	180.0	180.0	180.0	225.0	225.0	225.0	270.0	360.0
England	540	332	41.0	0.5	181.6	180.0	90.0	140.0	150.0	175.0	180.0	195.0	200.0	200.0	420.0
Finland	168	162	0.3	3.4	147.0	135.0	45.0	120.0	135.0	135.0	135.0	135.0	180.0	225.0	300.0
Hong Kong, SAR	151	146	0.0	3.4	245.3	240.0	40.0	175.0	180.0	210.0	240.0	280.0	280.0	320.0	560.0
Hungary	194	191	1.4	0.0	189.1	180.0	32.0	135.0	160.0	180.0	180.0	180.0	225.0	270.0	360.0
Indonesia	150	147	0.0	2.1	315.0	270.0	24.0	225.0	240.0	270.0	270.0	270.0	600.0	600.0	600.0
Iran, Islamic Rep.	170	166	0.7	1.4	187.1	180.0	20.0	45.0	60.0	120.0	180.0	220.0	300.0	540.0	600.0
Israel	323	271	8.6	6.6	214.0	225.0	25.0	135.0	180.0	180.0	225.0	225.0	250.0	270.0	450.0
Italy	183	179	0.0	2.3	221.0	240.0	50.0	90.0	120.0	180.0	240.0	240.0	250.0	360.0	600.0
Japan	146	143	0.0	2.0	198.2	200.0	45.0	180.0	200.0	200.0	200.0	200.0	200.0	200.0	300.0
Jordan	147	146	0.7	0.0	193.1	180.0	135.0	160.0	160.0	180.0	180.0	180.0	225.0	280.0	600.0
Korea, Rep. of	193	192	0.0	0.2	180.8	180.0	35.0	150.0	170.0	180.0	180.0	180.0	180.0	200.0	586.0
Latvia (LSS)	150	140	5.1	1.8	236.0	240.0	200.0	200.0	200.0	200.0	240.0	240.0	280.0	315.0	360.0
Lithuania	150	.	100.0	0.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	147	0.0	1.2	125.8	120.0	40.0	120.0	120.0	120.0	120.0	120.0	135.0	160.0	240.0
Malaysia	153	153	0.0	0.0	188.1	200.0	100.0	150.0	170.0	175.0	200.0	200.0	200.0	200.0	270.0
Moldova	150	145	1.4	1.7	221.5	225.0	40.0	100.0	150.0	225.0	225.0	225.0	270.0	300.0	315.0
Morocco	345	315	6.1	3.8	350.4	360.0	60.0	330.0	360.0	360.0	360.0	360.0	360.0	360.0	360.0
Netherlands	126	113	10.5	0.0	148.2	150.0	90.0	135.0	135.0	135.0	150.0	150.0	150.0	180.0	200.0
New Zealand	159	152	1.1	3.3	211.9	240.0	30.0	160.0	167.0	195.0	210.0	240.0	250.0	250.0	401.0
Philippines	150	135	0.0	8.9	220.9	200.0	20.0	180.0	200.0	200.0	200.0	200.0	300.0	400.0	600.0
Romania	147	144	0.8	1.5	198.6	200.0	60.0	80.0	120.0	200.0	200.0	200.0	250.0	300.0	600.0
Russian Federation	189	185	0.9	1.2	246.1	200.0	120.0	200.0	200.0	200.0	240.0	270.0	315.0	360.0	600.0
Singapore	145	135	0.0	6.9	209.9	210.0	35.0	112.0	160.0	175.0	205.0	210.0	280.0	400.0	525.0
Slovak Republic	148	139	2.9	1.0	215.7	225.0	135.0	180.0	180.0	180.0	225.0	225.0	225.0	300.0	558.0
Slovenia	149	145	2.1	0.8	194.7	180.0	120.0	180.0	180.0	180.0	180.0	225.0	240.0	270.0	270.0
South Africa	194	178	2.9	6.1	208.7	210.0	20.0	40.0	100.0	180.0	210.0	240.0	280.0	360.0	490.0
Thailand	150	115	3.7	20.0	263.5	150.0	90.0	150.0	150.0	150.0	150.0	400.0	550.0	600.0	600.0
Tunisia	149	141	0.0	5.1	229.3	240.0	20.0	200.0	200.0	220.0	240.0	240.0	240.0	240.0	320.0
Turkey	204	160	1.3	19.7	161.2	160.0	20.0	80.0	100.0	120.0	160.0	160.0	200.0	280.0	600.0
United States	462	391	11.4	2.2	245.8	225.0	30.0	50.0	100.0	200.0	225.0	270.0	360.0	600.0	600.0
International Avg.	196	177	6.2	3.2	209.9	203.8	68.0	144.4	161.0	186.6	203.2	223.0	262.8	309.6	439.3

Question : Do you use a textbook in teaching mathematics to your class?  
 Location : TQM2B-4A (BTBMTX BK)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	158	95.7	4.3	5.0	1.3	530.1	432.7	517.7	492.0
Belgium (Flemish)	279	262	89.6	10.4	6.2	0.2	565.6	511.4	532.8	441.7
Bulgaria	163	159	98.5	1.5	2.1	0.0	510.2	590.0	475.1	.
Canada	396	315	97.4	2.6	14.4	0.0	533.3	552.8	512.5	526.7
Chile	188	187	84.0	16.0	0.0	0.5	390.1	403.3	.	443.7
Chinese Taipei	151	151	98.8	1.2	0.0	0.0	584.9	604.9	.	.
Cyprus	122	94	100.0	.	16.9	0.8	476.5	.	474.7	502.3
Czech Republic	142	136	99.9	0.1	4.8	0.0	520.4	655.0	506.3	.
England	540	334	91.5	8.5	41.0	0.4	510.3	505.7	477.3	453.4
Finland	168	166	98.5	1.5	0.3	1.0	520.9	504.3	521.9	498.8
Hong Kong, SAR	151	150	98.1	1.9	0.0	0.7	583.2	508.2	.	624.9
Hungary	194	191	97.8	2.2	1.4	0.0	530.6	540.3	586.6	.
Indonesia	150	150	98.1	1.9	0.0	0.0	403.4	387.0	.	.
Iran, Islamic Rep.	170	169	94.6	5.4	0.0	0.5	423.1	408.9	.	390.5
Israel	323	290	99.4	0.6	8.6	0.3	468.8	371.2	448.1	404.0
Italy	183	183	91.9	8.1	0.0	0.0	480.3	469.9	.	.
Japan	146	144	93.8	6.2	0.0	1.3	577.7	580.0	.	634.3
Jordan	147	146	99.6	0.4	0.7	0.0	427.3	370.4	506.9	.
Korea, Rep. of	193	193	99.3	0.7	0.0	0.0	587.2	576.3	.	.
Latvia (LSS)	150	142	100.0	.	5.1	0.0	505.5	.	496.5	.
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	148	100.0	.	0.0	0.6	446.4	.	.	478.4
Malaysia	153	153	97.0	3.0	0.0	0.0	518.3	549.0	.	.
Moldova	150	146	98.4	1.6	1.4	1.3	467.9	454.1	528.7	518.9
Morocco	345	329	97.5	2.5	6.7	0.0	336.6	346.2	332.8	.
Netherlands	126	113	100.0	.	10.5	0.0	536.9	.	565.5	.
New Zealand	159	158	87.3	12.7	0.7	0.0	492.5	477.7	545.0	.
Philippines	150	145	96.3	3.7	0.0	3.1	343.6	332.8	.	398.4
Romania	147	146	98.9	1.1	0.8	0.0	472.4	522.8	410.4	.
Russian Federation	189	187	100.0	.	0.9	0.0	525.6	.	574.4	.
Singapore	145	145	100.0	.	0.0	0.0	604.4	.	.	.
Slovak Republic	148	140	98.1	1.9	2.9	0.1	532.4	529.9	586.1	608.6
Slovenia	149	146	100.0	.	2.1	0.0	530.6	.	506.5	.
South Africa	194	188	95.9	4.1	2.9	0.0	273.1	340.8	229.2	.
Thailand	150	150	100.0	.	0.0	0.0	467.4	.	.	.
Tunisia	149	146	98.0	2.0	0.6	1.3	448.3	425.7	463.3	449.5
Turkey	204	202	92.5	7.5	1.6	0.0	425.8	456.6	460.4	.
United States	462	398	96.7	3.3	11.4	0.9	503.8	453.3	501.2	455.7
International Avg.	196	183	96.8	4.0	6.6	0.4	488.0	478.0	489.7	489.5

Question : If yes to 4A, what percentage of your teaching time is based on the text?  
Location : TQM2B-4B (BTBMTXBR)

Country	Sample	Valid N	1.0-25% %	2.26-50 %	3.51-75 %	4.76-10 0%	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.0-25% Mean	2.26-50 Mean	3.51-75 Mean	4.76-10 Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	12.7	28.1	32.1	22.8	5.0	4.3	1.3	521.0	543.5	524.7	526.3	517.7	432.7	492.0
Belgium (Flemish)	279	259	14.7	12.8	19.2	42.8	6.2	10.5	1.1	556.8	585.3	572.9	558.6	532.8	511.4	564.1
Bulgaria	163	159	8.7	9.8	35.8	44.3	2.1	1.5	0.0	521.8	572.0	513.8	491.3	475.1	590.0	.
Canada	396	315	10.9	13.8	32.8	39.9	14.4	2.6	0.0	534.1	518.9	533.2	538.2	512.5	552.8	526.7
Chile	188	187	21.9	40.0	15.4	6.7	0.0	16.0	0.5	393.5	390.4	391.7	373.9	.	403.3	443.7
Chinese Taipei	151	151	3.6	18.3	40.8	36.2	0.0	1.2	0.0	602.4	618.5	579.4	572.4	.	604.9	.
Cyprus	122	93	1.3	7.5	40.3	50.8	16.9	.	1.7	455.2	456.8	476.7	480.7	474.7	.	466.2
Czech Republic	142	135	26.6	43.4	23.8	6.1	4.8	0.1	1.0	517.7	515.7	530.4	531.8	506.3	655.0	487.4
England	540	332	9.3	13.5	29.6	39.2	41.0	8.5	0.5	488.1	487.0	515.9	519.6	477.3	505.7	463.4
Finland	168	166	2.3	12.2	37.3	46.7	0.3	1.5	1.0	527.6	520.6	521.1	520.6	521.9	504.3	498.8
Hong Kong, SAR	151	150	8.4	9.9	30.0	49.8	0.0	1.9	0.7	561.7	569.7	584.1	588.9	.	508.2	624.9
Hungary	194	191	8.1	27.9	45.5	16.2	1.4	2.2	0.0	542.6	546.1	523.0	519.5	586.6	540.3	.
Indonesia	150	148	16.1	25.5	34.1	22.4	0.0	2.0	1.8	385.8	407.2	399.1	422.5	.	387.0	351.8
Iran, Islamic Rep.	170	169	8.6	9.0	27.3	49.7	0.0	5.4	0.5	415.1	402.5	422.1	428.7	.	408.9	390.5
Israel	323	288	11.5	22.5	42.0	23.5	8.6	0.6	1.4	457.2	476.2	462.9	473.1	448.1	371.2	530.1
Italy	183	183	20.3	36.5	26.8	8.3	0.0	8.1	0.0	497.3	478.8	474.2	465.3	.	469.9	.
Japan	146	143	7.4	15.5	27.2	43.7	0.0	6.2	1.7	571.8	597.3	575.4	573.1	.	580.0	624.2
Jordan	147	143	27.7	3.8	17.8	50.3	0.7	0.4	1.8	424.4	443.3	419.3	429.0	506.9	370.4	472.2
Korea, Rep. of	193	193	4.5	8.3	44.6	41.9	0.0	0.7	0.0	588.6	599.0	587.9	584.0	.	576.3	.
Latvia (LSS)	150	142	4.6	22.7	51.4	21.4	5.1	.	0.0	500.0	511.4	503.5	505.4	496.5	.	.
Lithuania	150	147	2.7	20.7	61.7	14.9	0.5	.	1.1	500.8	492.0	479.4	477.0	450.2	.	440.7
Macedonia, Rep. of	149	148	7.7	18.3	43.1	30.9	0.0	.	0.6	445.7	450.2	461.8	422.9	.	.	478.4
Malaysia	153	153	13.7	24.7	40.0	18.6	0.0	3.0	0.0	535.3	515.0	521.6	503.1	.	549.0	.
Moldova	150	146	26.1	41.6	26.6	4.1	1.4	1.6	1.3	469.9	463.8	475.5	448.6	528.7	454.1	518.9
Morocco	345	325	26.1	28.6	27.6	15.0	6.7	2.5	0.9	334.8	335.3	334.9	343.9	332.8	346.2	362.1
Netherlands	126	113	5.1	1.0	6.6	87.3	10.5	.	0.0	472.5	467.8	542.5	541.0	565.5	.	.
New Zealand	159	156	27.0	24.0	31.3	5.9	1.7	11.8	0.0	489.5	474.7	504.5	515.2	457.9	484.5	.
Philippines	150	144	3.6	18.4	33.0	41.4	0.0	3.7	3.8	338.6	341.3	362.4	331.0	.	332.8	377.6
Romania	147	145	7.6	21.9	48.5	20.9	0.8	1.1	0.8	456.4	479.5	475.5	467.1	410.4	522.8	379.5
Russian Federation	189	183	12.9	24.7	33.8	28.5	0.9	.	2.8	530.5	529.8	521.5	526.9	574.4	.	502.6
Singapore	145	143	7.2	8.0	30.3	54.5	0.0	.	1.8	659.6	611.0	600.6	596.9	.	.	642.9
Slovak Republic	148	140	8.9	26.0	42.4	20.9	2.9	1.9	0.1	539.6	542.9	527.8	525.5	586.1	529.9	608.6
Slovenia	149	145	11.8	21.9	42.7	23.7	2.1	.	0.6	524.9	525.2	535.3	531.2	506.5	.	483.4
South Africa	194	186	14.7	23.4	39.2	18.6	2.9	4.2	0.8	276.0	252.1	278.9	276.4	229.2	340.8	464.2
Thailand	150	150	8.4	18.8	44.1	28.6	0.0	.	0.0	467.6	453.2	471.5	470.4	.	.	.
Tunisia	149	146	9.5	34.6	42.2	11.8	0.6	2.0	1.3	448.7	442.8	450.9	454.5	463.3	425.7	449.5
Turkey	204	202	16.7	32.2	33.6	9.9	1.6	7.5	0.0	425.7	432.4	418.9	427.7	460.4	456.6	.
United States	462	397	7.0	21.2	30.1	38.5	11.4	3.3	1.1	461.9	491.3	500.5	521.3	501.2	453.3	452.6
International Avg.	196	181	11.7	20.8	34.5	29.9	4.0	4.0	0.8	485.3	487.9	488.8	486.4	484.9	478.2	485.1

Question : Do students in your mathematics class have calculators available to use during mathematics lessons?  
 Location : TQM2B-5 (BTBMCUDL)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	159	93.8	6.2	5.0	0.7	527.6	497.9	517.7	483.3
Belgium (Flemish)	279	262	93.7	6.3	6.2	0.2	562.9	515.8	532.8	441.7
Bulgaria	163	.	.	.	100.0	0.0	.	.	510.6	.
Canada	396	316	96.5	3.5	14.4	0.0	533.2	550.4	512.5	.
Chile	188	188	69.0	31.0	0.0	0.0	396.6	383.3	.	.
Chinese Taipei	151	151	50.8	49.2	0.0	0.0	577.4	593.1	.	.
Cyprus	122	94	65.3	34.7	16.9	0.8	475.2	478.9	474.7	502.3
Czech Republic	142	136	94.4	5.6	4.8	0.0	521.5	505.0	506.3	.
England	540	330	99.5	0.5	41.0	1.1	511.0	386.3	477.3	463.1
Finland	168	164	94.9	5.1	0.3	2.5	521.3	517.1	521.9	495.6
Hong Kong, SAR	151	151	99.3	0.7	0.0	0.0	583.1	446.4	.	.
Hungary	194	191	80.5	19.5	1.4	0.0	532.4	524.5	586.6	.
Indonesia	150	149	62.8	37.2	0.0	1.1	413.3	387.7	.	333.6
Iran, Islamic Rep.	170	169	44.3	55.7	0.0	0.5	430.7	415.6	.	390.5
Israel	323	287	97.6	2.4	8.6	1.3	470.0	448.6	448.1	372.1
Italy	183	182	87.4	12.6	0.0	1.2	480.4	478.0	.	427.1
Japan	146	144	34.5	65.5	0.0	1.3	579.2	577.1	.	634.3
Jordan	147	146	63.0	37.0	0.7	0.0	427.6	426.3	506.9	.
Korea, Rep. of	193	192	28.3	71.7	0.0	0.2	589.6	586.2	.	568.7
Latvia (LSS)	150	139	65.6	34.4	5.1	2.1	503.8	504.8	496.5	567.2
Lithuania	150	147	94.6	5.4	0.5	1.2	482.0	487.1	450.2	434.1
Macedonia, Rep. of	149	147	54.1	45.9	0.0	1.2	450.2	441.3	.	486.9
Malaysia	153	153	33.7	66.3	0.0	0.0	523.7	517.0	.	.
Moldova	150	141	80.0	20.0	2.2	3.7	470.0	464.5	484.2	468.8
Morocco	345	327	69.2	30.8	7.4	0.0	337.3	336.4	331.5	.
Netherlands	126	113	100.0	.	10.5	0.0	536.9	.	565.5	.
New Zealand	159	156	94.9	5.1	1.2	0.6	488.9	533.9	508.1	416.8
Philippines	150	148	44.3	55.7	0.0	1.3	349.8	340.5	.	369.8
Romania	147	146	37.1	62.9	0.8	0.0	498.4	458.0	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	100.0	.	0.0	0.8	604.4	.	.	601.8
Slovak Republic	148	140	96.4	3.6	2.9	0.1	532.6	524.2	586.1	608.6
Slovenia	149	145	69.8	30.2	2.1	0.4	528.5	535.3	506.5	538.1
South Africa	194	185	84.5	15.5	2.9	1.5	278.0	264.7	229.2	273.2
Thailand	150	150	38.6	61.4	0.0	0.0	482.2	458.0	.	.
Tunisia	149	145	62.1	37.9	0.6	2.0	444.0	453.6	463.3	455.3
Turkey	204	200	40.3	59.7	1.6	0.9	432.1	425.1	460.4	446.6
United States	462	398	96.4	3.6	11.4	0.8	503.4	462.7	501.2	470.1
International Avg.	196	182	72.7	28.9	9.2	0.7	488.3	468.4	484.6	468.7

Question : To what extent are the students permitted to use calculators during math lessons?  
 Location : TQM2B-6 (BTBMWECF)

Country	Sample	Valid N	3.CALCU LATORS ARE					3.CALCU LATORS ARE				
			1.UNRES TRICTED USE %	2.RESTR ICTED USE %	NOT PERMITT ED %	NOT ADMINIS TERED %	OMIT %	1.UNRES TRICTED USE Mean	2.RESTR ICTED USE Mean	NOT PERMITT ED Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	149	62.9	37.1	.	10.9	1.3	530.6	523.1	.	507.0	492.0
Belgium (Flemish)	279	262	11.7	82.8	5.5	6.2	0.2	580.1	561.0	502.1	532.8	441.7
Bulgaria	163	159	24.9	53.7	21.5	2.1	0.0	511.5	512.0	509.5	475.1	.
Canada	396	316	39.0	58.5	2.5	14.4	0.0	537.1	531.0	548.8	512.5	.
Chile	188	181	16.2	64.3	19.6	0.0	3.2	370.8	399.0	394.5	.	359.1
Chinese Taipei	151	151	16.2	77.4	6.3	0.0	0.0	578.5	583.7	619.1	.	.
Cyprus	122	94	3.4	40.4	56.1	16.9	0.8	448.7	475.1	479.1	474.7	502.3
Czech Republic	142	136	6.8	87.8	5.4	4.8	0.0	516.6	520.3	529.6	506.3	.
England	540	335	14.3	85.5	0.3	41.0	0.2	547.1	503.9	428.4	477.3	427.7
Finland	168	166	24.0	72.5	3.5	0.3	1.0	520.9	520.5	523.6	521.9	498.8
Hong Kong, SAR	151	151	67.7	31.6	0.7	0.0	0.0	577.4	590.4	652.8	.	.
Hungary	194	191	7.2	67.9	24.9	1.4	0.0	537.2	532.7	523.9	586.6	.
Indonesia	150	144	5.1	72.9	22.0	0.0	6.6	397.1	412.1	393.8	.	342.8
Iran, Islamic Rep.	170	167	4.1	32.6	63.2	0.0	1.9	414.5	433.8	419.0	.	344.6
Israel	323	286	76.7	20.6	2.7	8.6	1.1	473.7	451.1	447.1	448.1	446.8
Italy	183	182	9.0	74.7	16.2	0.0	0.7	466.7	482.3	471.7	.	529.2
Japan	146	144	9.1	69.0	21.9	0.0	1.3	575.2	577.5	579.9	.	634.3
Jordan	147	145	9.4	39.3	51.3	0.7	0.7	401.0	434.6	426.6	506.9	396.1
Korea, Rep. of	193	188	3.7	44.4	51.9	0.0	2.7	589.4	588.8	586.7	.	567.2
Latvia (LSS)	150	142	1.3	49.0	49.7	5.1	0.0	467.7	506.6	505.5	496.5	.
Lithuania	150	148	19.9	73.9	6.2	0.5	0.5	462.9	487.4	481.7	450.2	406.4
Macedonia, Rep. of	149	144	5.7	45.3	48.9	0.0	3.3	438.6	445.0	446.3	.	485.8
Malaysia	153	153	0.5	18.8	80.7	0.0	0.0	487.1	510.6	521.5	.	.
Moldova	150	143	28.2	54.5	17.3	1.4	3.5	475.3	465.0	468.9	528.7	463.6
Morocco	345	261	16.0	56.9	27.1	7.4	18.7	335.9	335.5	337.5	331.5	340.7
Netherlands	126	113	85.0	15.0	.	10.5	0.0	539.6	521.6	.	565.5	.
New Zealand	159	156	57.2	39.7	3.1	1.2	0.6	490.6	487.4	535.0	508.1	503.6
Philippines	150	144	11.7	39.5	48.8	0.0	4.2	328.5	350.2	345.7	.	332.0
Romania	147	140	6.9	39.7	53.4	0.8	4.6	441.1	484.0	470.8	410.4	452.4
Russian Federation	189	189	12.1	77.8	10.1	0.0	0.0	547.4	520.1	546.3	.	.
Singapore	145	144	30.9	69.1	.	0.0	0.8	621.8	596.7	.	.	601.8
Slovak Republic	148	140	7.7	88.1	4.2	2.9	0.1	541.6	532.3	515.0	586.1	608.6
Slovenia	149	146	2.4	65.5	32.1	2.1	0.0	536.3	530.8	529.7	506.5	.
South Africa	194	186	27.1	56.9	16.0	2.9	1.3	274.3	272.7	292.2	229.2	247.9
Thailand	150	149	9.7	36.1	54.2	0.4	0.0	480.9	470.5	463.0	451.6	.
Tunisia	149	143	9.2	52.8	38.0	0.6	3.0	444.1	443.6	453.7	463.3	458.5
Turkey	204	199	1.5	37.1	61.4	1.6	1.4	435.2	435.1	424.3	460.4	403.9
United States	462	398	33.0	64.1	2.9	11.4	1.0	524.0	492.7	461.2	501.2	464.9
International Avg.	196	179	20.5	55.1	26.6	4.1	1.7	485.4	487.4	481.0	481.5	452.0

Question : How often do your students use calculators for checking answers?  
 Location : TQM2B-7A (BTBMCAL1)

Country	Sample	Valid N	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT
			T EVERY DAY %	OR TWICE A WEEK %	OR TWICE A MONTH %	, OR HARDLY EVER %				T EVERY DAY Mean	OR TWICE A WEEK Mean	OR TWICE A MONTH Mean	, OR HARDLY EVER Mean			
Australia	173	157	61.5	19.1	7.0	6.2	5.0	6.3	1.9	529.5	510.1	543.0	547.6	517.7	497.9	508.0
Belgium (Flemish)	279	257	25.4	30.1	18.4	19.8	6.2	6.4	1.6	582.9	565.0	543.6	548.8	532.8	515.8	579.9
Bulgaria	163	152	14.3	15.7	19.5	46.9	2.1	3.5	6.3	508.0	510.8	516.4	511.0	475.1	461.0	533.4
Canada	396	314	69.5	13.0	5.3	8.7	14.4	3.5	0.5	538.9	521.7	516.9	517.0	512.5	550.4	504.8
Chile	188	184	16.5	18.6	16.6	16.7	0.0	31.6	1.9	423.2	392.3	396.6	378.4	.	383.3	368.2
Chinese Taipei	151	151	1.4	3.9	7.1	38.4	0.0	49.2	0.0	568.4	548.8	588.0	578.6	.	593.1	.
Cyprus	122	92	29.4	15.0	8.7	11.4	16.9	35.5	2.7	475.8	467.6	475.1	480.1	474.7	478.9	495.1
Czech Republic	142	133	30.2	29.8	19.7	14.6	4.8	5.6	1.6	530.2	520.6	520.0	504.3	506.3	505.0	546.7
England	540	330	36.0	38.2	17.3	8.0	41.0	0.5	0.8	523.8	521.4	479.4	466.5	477.3	386.3	483.0
Finland	168	161	35.1	20.8	17.6	22.1	0.3	4.4	4.0	523.8	524.4	516.7	521.0	521.9	517.2	488.7
Hong Kong, SAR	151	149	62.1	22.6	3.9	10.6	0.0	0.7	0.7	584.4	585.1	608.3	568.0	.	446.4	488.8
Hungary	194	185	35.7	17.6	16.8	9.8	1.4	20.1	2.9	536.8	519.6	535.6	530.3	586.6	524.5	542.9
Indonesia	150	146	4.3	7.0	6.6	44.0	0.0	38.1	3.4	432.2	434.2	429.6	405.7	.	387.7	389.3
Iran, Islamic Rep.	170	163	3.7	5.6	6.1	27.2	0.0	57.5	3.5	452.2	431.8	421.1	431.6	.	415.6	410.4
Israel	323	279	62.9	15.6	7.3	11.8	8.6	2.5	2.5	471.1	463.5	441.1	477.0	448.1	448.6	474.5
Italy	183	178	49.4	16.4	3.1	18.3	0.0	12.8	3.2	484.8	473.1	508.4	470.1	.	478.0	462.3
Japan	146	144	.	.	0.7	33.8	0.0	65.5	1.3	.	.	601.0	578.8	.	577.1	634.3
Jordan	147	143	8.5	12.0	15.4	27.7	0.7	36.3	2.1	438.9	432.2	420.0	429.7	506.9	424.4	417.1
Korea, Rep. of	193	191	.	1.1	3.3	23.4	0.0	72.1	0.9	.	579.8	583.2	590.4	.	586.2	601.0
Latvia (LSS)	150	138	9.3	13.7	8.9	33.4	5.1	34.6	2.8	522.9	511.9	482.8	501.4	496.5	504.8	543.1
Lithuania	150	142	56.3	12.7	4.7	20.7	0.5	5.6	4.4	478.8	488.7	462.5	487.8	450.2	487.1	484.0
Macedonia, Rep. of	149	144	14.7	17.2	6.6	14.7	0.0	46.8	3.1	450.8	450.0	477.4	440.2	.	441.3	452.8
Malaysia	153	153	1.7	7.1	9.7	15.2	0.0	66.3	0.0	578.9	517.1	511.9	528.3	.	517.0	.
Moldova	150	143	40.2	19.1	8.1	13.0	1.4	19.7	3.3	462.4	488.5	461.8	458.3	528.7	464.5	502.1
Morocco	345	316	16.0	13.2	6.6	31.8	7.4	32.5	4.9	332.9	335.1	335.4	339.3	331.5	336.4	346.0
Netherlands	126	113	76.7	13.9	0.6	8.8	10.5	.	0.0	540.3	502.9	533.4	560.9	565.5	.	.
New Zealand	159	158	55.2	21.0	8.2	10.6	0.7	5.0	0.0	486.5	501.0	508.6	457.1	545.0	533.9	.
Philippines	150	146	6.2	10.8	8.9	17.6	0.0	56.4	2.5	366.8	331.4	359.9	349.6	.	340.5	361.7
Romania	147	146	8.2	7.5	10.3	11.1	0.8	62.9	0.0	496.1	509.8	482.3	507.3	410.4	458.0	.
Russian Federation	189	188	38.0	20.2	9.8	31.3	0.0	0.7	0.5	529.4	517.8	522.9	527.9	.	586.2	473.0
Singapore	145	142	61.4	26.8	6.2	5.7	0.0	.	2.5	613.0	597.7	567.8	567.5	.	.	638.4
Slovak Republic	148	137	30.3	31.1	18.3	16.7	2.9	3.7	2.4	543.5	527.1	528.2	530.6	586.1	524.2	519.4
Slovenia	149	141	10.9	14.7	12.3	30.9	2.1	31.3	3.8	526.1	537.9	528.1	525.4	506.5	535.3	527.6
South Africa	194	183	38.5	14.9	14.6	16.3	2.9	15.6	2.1	285.8	269.8	265.6	278.9	229.2	264.7	267.7
Thailand	150	146	4.2	6.7	3.6	22.3	2.9	63.2	0.0	522.9	491.7	474.2	475.7	461.5	458.0	.
Tunisia	149	139	7.1	13.3	18.6	24.3	0.6	36.8	6.4	434.3	448.1	447.2	439.4	463.3	454.0	459.6
Turkey	204	199	4.9	10.1	5.2	20.1	1.6	59.7	0.9	427.1	427.4	422.5	439.3	460.4	425.1	422.8
United States	462	391	50.2	18.7	11.9	15.7	11.4	3.6	2.1	518.6	486.9	478.5	496.3	501.2	462.7	471.4
International Avg.	196	178	29.9	16.1	9.8	20.0	4.0	27.7	2.2	492.3	484.9	486.7	485.4	483.8	471.4	481.2

Question : How often do your students use calculators for tests?  
 Location : TQM2B-7B (BTBMCAL2)

Country	Sample	Valid N	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT
			T EVERY DAY %	OR TWICE A WEEK %	OR TWICE A MONTH %	, OR HARDLY EVER %				T EVERY DAY Mean	OR TWICE A WEEK Mean	OR TWICE A MONTH Mean	, OR HARDLY EVER Mean			
Australia	173	157	51.1	9.7	29.5	3.4	5.0	6.3	1.9	531.4	511.5	528.2	513.9	517.7	497.9	508.0
Belgium (Flemish)	279	250	20.9	13.0	27.9	31.7	6.2	6.6	4.5	578.6	586.6	543.5	559.9	532.8	515.8	556.5
Bulgaria	163	149	5.1	5.1	16.2	70.0	2.1	3.6	7.8	483.3	525.0	513.2	512.1	475.1	461.0	531.5
Canada	396	314	39.4	18.7	24.5	13.9	14.4	3.5	0.2	534.5	542.4	529.9	523.8	512.5	550.4	493.9
Chile	188	180	3.0	6.2	13.7	44.9	0.0	32.3	4.2	412.2	431.4	394.0	394.8	.	383.3	364.2
Chinese Taipei	151	151	.	1.7	1.1	47.9	0.0	49.2	0.0	.	585.8	605.8	576.4	.	593.1	.
Cyprus	122	92	.	1.1	0.9	62.6	16.9	35.4	2.6	.	491.6	478.1	475.3	474.7	478.9	475.6
Czech Republic	142	133	6.3	11.8	22.1	54.2	4.8	5.6	1.6	518.9	526.9	537.8	513.1	506.3	505.0	546.7
England	540	324	23.3	8.3	63.0	5.0	41.0	0.5	1.7	516.4	502.5	513.4	467.8	477.3	386.3	485.4
Finland	168	161	11.6	11.0	40.8	32.2	0.3	4.4	4.1	516.9	519.1	522.1	522.1	521.9	517.2	508.1
Hong Kong, SAR	151	149	47.4	11.1	37.8	3.0	0.0	0.7	0.7	583.5	581.9	581.2	626.0	.	446.4	488.8
Hungary	194	186	9.3	4.0	26.9	39.9	1.4	19.8	1.7	536.9	521.6	545.4	522.5	586.6	524.5	557.9
Indonesia	150	144	2.2	3.4	6.1	49.9	0.0	38.3	3.9	421.9	405.1	427.4	412.8	.	387.7	379.7
Iran, Islamic Rep.	170	159	1.1	1.0	1.8	37.0	0.0	59.0	5.9	474.6	377.0	438.8	431.3	.	415.6	422.6
Israel	323	282	59.5	9.4	19.4	9.3	8.6	2.5	3.4	467.2	476.3	473.8	449.7	448.1	448.6	489.6
Italy	183	178	11.1	3.2	37.7	35.2	0.0	12.8	3.2	508.9	507.5	480.9	468.3	.	478.0	462.3
Japan	146	144	.	0.7	2.8	31.0	0.0	65.5	1.3	.	590.0	574.5	579.4	.	577.1	634.3
Jordan	147	142	.	1.8	7.3	54.2	0.7	36.6	2.9	.	463.4	431.7	428.2	506.9	424.4	407.8
Korea, Rep. of	193	191	.	1.3	1.5	25.0	0.0	72.1	0.9	.	579.7	610.6	588.2	.	586.2	601.0
Latvia (LSS)	150	138	1.0	0.6	4.9	59.0	5.1	34.6	2.6	492.4	497.4	508.7	503.7	496.5	504.8	554.6
Lithuania	150	146	5.7	9.3	23.7	55.9	0.5	5.4	1.8	476.3	464.5	465.1	491.8	450.2	487.1	479.8
Macedonia, Rep. of	149	139	1.2	.	20.9	29.5	0.0	48.4	6.3	492.4	.	461.9	443.7	.	441.3	441.7
Malaysia	153	153	.	.	5.0	28.6	0.0	66.3	0.0	.	.	508.0	526.5	.	517.0	.
Moldova	150	140	5.5	5.7	27.9	40.8	1.4	20.2	5.5	457.2	479.1	485.9	457.2	528.7	464.5	476.4
Morocco	345	314	4.4	3.9	11.7	47.4	7.4	32.6	5.3	337.0	337.7	342.9	334.5	331.5	336.4	347.9
Netherlands	126	113	61.8	5.8	29.9	2.5	10.5	.	0.0	536.8	544.1	532.0	580.1	565.5	.	.
New Zealand	159	155	40.7	5.5	40.7	8.0	0.7	5.1	1.5	493.4	434.8	490.8	487.5	545.0	533.9	482.6
Philippines	150	144	1.6	5.0	7.0	29.5	0.0	57.0	3.4	461.4	316.0	302.0	359.7	.	340.5	367.5
Romania	147	145	.	0.7	2.4	33.6	0.8	63.3	0.5	.	529.0	445.7	502.3	410.4	458.0	455.6
Russian Federation	189	186	0.7	1.9	21.3	75.4	0.0	0.7	2.0	577.4	530.8	514.4	527.2	.	586.2	561.4
Singapore	145	143	49.1	11.4	36.2	3.3	0.0	.	1.4	601.2	612.2	609.7	557.2	.	.	626.4
Slovak Republic	148	140	2.7	12.5	26.2	55.1	2.9	3.6	0.1	543.0	521.0	529.2	536.4	586.1	524.2	608.6
Slovenia	149	144	2.0	1.9	6.4	59.2	2.1	30.4	1.2	533.5	543.0	540.3	526.6	506.5	535.3	531.5
South Africa	194	186	33.1	7.6	24.0	19.8	2.9	15.4	1.0	273.9	293.0	261.7	299.6	229.2	264.7	254.8
Thailand	150	144	0.6	0.6	3.5	31.3	4.0	63.9	0.0	581.4	444.7	421.1	486.6	492.0	458.0	.
Tunisia	149	141	2.5	0.7	8.0	52.5	0.6	36.3	5.2	451.6	449.1	441.2	443.3	463.3	454.0	458.1
Turkey	204	196	0.6	2.0	9.5	27.6	1.6	60.3	2.0	389.4	428.9	432.2	436.7	460.4	425.1	393.7
United States	462	393	27.3	18.0	29.8	21.3	11.4	3.6	2.5	519.7	517.5	501.0	475.8	501.2	462.7	479.4
International Avg.	196	178	17.2	6.0	19.0	35.0	4.0	27.8	2.5	493.7	490.8	487.5	487.9	485.1	471.4	483.3

Question : How often do your students use calculators for routine computation?  
 Location : TQM2B-7C (BTBMCAL3)

Country	Sample	Valid N	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT
			T EVERY DAY %	OR TWICE A WEEK %	OR TWICE A MONTH %	, OR HARDLY EVER %				T EVERY DAY Mean	OR TWICE A WEEK Mean	OR TWICE A MONTH Mean	, OR HARDLY EVER Mean			
Australia	173	156	70.3	17.7	2.5	3.3	5.0	6.3	2.1	528.4	516.9	518.7	576.8	517.7	497.9	511.2
Belgium (Flemish)	279	254	22.0	23.2	17.6	30.8	6.2	6.5	2.6	575.9	564.8	545.8	558.5	532.8	515.8	589.4
Bulgaria	163	148	21.9	21.0	20.8	32.7	2.1	3.5	6.9	520.3	510.3	526.0	509.6	475.1	461.0	479.0
Canada	396	312	56.7	23.1	8.1	8.6	14.4	3.6	1.0	534.3	544.0	526.7	503.6	512.5	550.4	529.6
Chile	188	183	16.8	24.4	13.9	13.0	0.0	31.9	2.9	418.9	389.5	375.0	411.8	.	383.3	363.5
Chinese Taipei	151	151	2.8	6.4	16.6	25.0	0.0	49.2	0.0	593.9	553.9	575.1	583.1	.	593.1	.
Cyprus	122	93	28.9	14.4	13.3	8.3	16.9	35.0	1.7	477.3	471.9	475.4	478.9	474.7	478.9	466.2
Czech Republic	142	130	30.8	18.1	21.5	23.9	4.8	5.7	2.1	524.9	528.9	515.5	512.7	506.3	505.0	565.5
England	540	329	33.9	42.5	10.1	13.1	41.0	0.5	1.2	529.5	509.0	462.9	502.5	477.3	386.3	496.6
Finland	168	161	34.7	30.5	18.1	12.3	0.3	4.4	3.9	522.7	521.2	520.2	518.4	521.9	517.2	506.3
Hong Kong, SAR	151	149	71.0	16.8	5.4	6.1	0.0	0.7	1.5	585.7	564.8	583.1	617.3	.	446.4	524.9
Hungary	194	188	23.3	10.8	11.7	34.7	1.4	19.6	0.6	551.7	514.7	518.7	528.9	586.6	524.5	563.2
Indonesia	150	144	6.2	6.2	14.1	35.2	0.0	38.3	3.9	416.2	418.3	420.3	410.5	.	387.7	379.7
Iran, Islamic Rep.	170	162	7.7	5.1	11.1	18.1	0.0	58.0	4.4	419.3	440.0	432.7	435.9	.	415.6	410.2
Israel	323	277	61.3	18.4	8.9	8.8	8.6	2.5	4.4	471.0	474.8	442.0	452.0	448.1	448.6	491.3
Italy	183	177	41.3	16.6	6.0	23.2	0.0	12.9	3.8	480.2	485.4	482.8	477.0	.	478.0	461.2
Japan	146	143	2.7	2.1	7.0	22.3	0.0	66.0	2.0	606.2	584.9	572.6	577.7	.	577.1	613.8
Jordan	147	143	9.3	11.3	7.2	35.8	0.7	36.4	2.3	453.0	431.8	434.0	420.9	506.9	424.4	418.6
Korea, Rep. of	193	192	.	2.4	8.4	17.6	0.0	71.7	0.2	.	598.7	587.1	589.6	.	586.2	568.7
Latvia (LSS)	150	138	8.5	17.9	8.7	30.2	5.1	34.7	3.1	526.1	515.3	502.6	489.6	496.5	504.8	560.0
Lithuania	150	144	39.0	17.4	15.4	22.8	0.5	5.5	3.1	475.1	488.1	463.0	495.7	450.2	487.1	509.0
Macedonia, Rep. of	149	143	18.8	12.0	4.4	17.4	0.0	47.3	4.1	461.2	433.5	418.6	451.2	.	441.3	488.8
Malaysia	153	153	1.8	5.4	7.9	18.6	0.0	66.3	0.0	579.3	526.9	506.4	524.6	.	517.0	.
Moldova	150	132	27.5	20.6	12.9	17.8	1.4	21.2	10.1	473.9	464.4	468.0	456.5	528.7	464.5	488.7
Morocco	345	316	21.4	18.4	11.0	16.8	7.4	32.3	4.5	336.7	336.0	335.5	335.9	331.5	336.4	352.7
Netherlands	126	113	85.2	11.8	0.9	2.2	10.5	.	0.0	537.2	520.1	605.6	588.0	565.5	.	.
New Zealand	159	155	64.6	20.8	6.1	3.4	0.7	5.1	2.0	492.3	483.9	442.2	533.7	545.0	533.9	469.5
Philippines	150	141	4.9	5.4	11.9	19.6	0.0	58.3	5.6	400.0	335.5	345.6	349.4	.	340.5	335.4
Romania	147	146	6.2	10.4	11.2	9.3	0.8	62.9	0.0	529.4	491.9	486.5	499.4	410.4	458.0	.
Russian Federation	189	186	23.9	23.1	16.5	35.9	0.0	0.7	2.2	524.2	521.1	525.6	531.0	.	586.2	502.5
Singapore	145	141	53.6	31.3	6.9	8.2	0.0	.	2.4	615.4	596.3	570.6	593.1	.	.	598.6
Slovak Republic	148	139	28.3	28.4	14.8	24.9	2.9	3.6	1.1	533.6	538.1	527.5	529.2	586.1	524.2	519.3
Slovenia	149	142	8.8	14.0	19.5	26.8	2.1	30.9	2.8	530.1	526.1	532.0	526.6	506.5	535.3	532.0
South Africa	194	179	28.4	17.9	10.8	27.0	2.9	16.0	4.8	294.1	292.9	270.8	258.2	229.2	264.7	253.7
Thailand	150	144	4.8	8.0	7.8	15.4	4.0	63.9	0.0	464.6	478.4	483.5	486.4	492.0	458.0	.
Tunisia	149	139	3.8	10.8	22.9	25.9	0.6	36.6	6.0	450.7	449.0	439.9	442.6	463.3	454.0	458.1
Turkey	204	198	4.9	7.5	10.4	16.6	1.6	60.5	2.3	422.0	432.2	434.4	424.7	460.4	425.1	500.5
United States	462	392	44.8	17.5	11.1	23.1	11.4	3.6	2.3	518.5	481.4	487.6	501.6	501.2	462.7	464.2
International Avg.	196	177	27.6	16.0	11.4	19.3	4.0	27.8	2.7	496.6	487.8	483.2	491.7	485.1	471.4	484.0

Question : How often do your students use calculators for solving complex problems?  
 Location : TQM2B-7D (BTBMCAL4)

Country	Sample	Valid N	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT
			T EVERY DAY %	OR TWICE A WEEK %	OR TWICE A MONTH %	, OR HARDLY EVER %				T EVERY DAY Mean	OR TWICE A WEEK Mean	OR TWICE A MONTH Mean	, OR HARDLY EVER Mean			
Australia	173	156	57.8	23.4	10.5	2.0	5.0	6.3	2.2	536.6	507.2	531.9	503.8	517.7	497.9	498.6
Belgium (Flemish)	279	257	26.5	26.3	21.4	19.3	6.2	6.5	3.2	553.3	567.9	574.7	564.6	532.8	515.8	507.4
Bulgaria	163	152	12.1	20.6	26.0	37.7	2.1	3.5	6.0	508.2	524.7	514.1	507.3	475.1	461.0	515.0
Canada	396	315	69.9	20.7	4.8	1.0	14.4	3.5	0.3	537.1	525.6	514.0	506.0	512.5	550.4	555.3
Chile	188	183	13.4	19.2	17.8	17.8	0.0	31.9	2.8	415.2	395.5	391.8	392.4	.	383.3	373.8
Chinese Taipei	151	150	1.3	8.1	25.8	15.2	0.7	49.6	0.0	621.6	573.7	577.9	577.2	521.1	593.1	.
Cyprus	122	92	9.8	17.9	14.7	22.1	16.9	35.4	2.6	482.1	481.2	467.8	473.4	474.7	478.9	475.6
Czech Republic	142	135	29.0	31.1	32.0	2.3	4.8	5.6	0.2	516.5	533.7	513.1	528.4	506.3	505.0	603.8
England	540	325	43.7	28.3	19.8	7.7	41.0	0.5	1.4	519.7	517.8	501.4	461.4	477.3	386.3	476.5
Finland	168	163	35.4	32.5	22.3	5.4	0.3	4.3	3.0	520.9	521.0	524.1	513.9	521.9	517.2	499.1
Hong Kong, SAR	151	148	51.4	22.6	9.9	15.4	0.0	0.7	0.9	584.8	579.6	591.5	582.1	.	446.4	495.5
Hungary	194	188	29.4	19.8	23.4	7.6	1.4	19.7	1.2	543.7	515.7	530.9	534.7	586.6	524.5	542.3
Indonesia	150	148	12.8	14.5	23.0	12.2	0.0	37.5	1.8	424.4	415.3	407.2	407.3	.	387.7	391.6
Iran, Islamic Rep.	170	162	1.5	4.0	17.2	19.5	0.0	57.9	4.2	412.9	470.1	434.4	419.0	.	415.6	434.0
Israel	323	269	49.0	17.3	14.6	16.5	8.6	2.6	7.4	469.6	471.6	467.2	454.3	448.1	448.6	485.4
Italy	183	180	38.4	29.7	10.5	8.8	0.0	12.6	1.8	487.7	480.3	459.4	472.0	.	478.0	455.4
Japan	146	144	0.7	3.5	7.3	23.0	0.0	65.5	1.3	572.3	567.0	570.1	584.1	.	577.1	634.3
Jordan	147	144	7.3	16.2	23.5	16.9	0.7	36.1	1.5	454.0	434.0	429.7	416.3	506.9	424.4	369.8
Korea, Rep. of	193	191	2.1	3.0	16.1	6.6	0.0	72.1	0.9	611.9	587.5	592.3	574.7	.	586.2	601.0
Latvia (LSS)	150	140	9.2	23.0	24.6	8.9	5.1	34.3	1.9	512.2	506.4	491.4	524.0	496.5	504.8	569.0
Lithuania	150	147	42.2	28.2	15.2	9.0	0.5	5.4	1.1	488.3	474.4	490.0	463.1	450.2	487.1	430.2
Macedonia, Rep. of	149	143	8.4	15.2	14.4	14.8	0.0	47.2	4.0	462.1	463.7	425.9	460.2	.	441.3	436.5
Malaysia	153	153	1.8	8.9	18.1	4.9	0.0	66.3	0.0	535.6	505.3	524.8	548.6	.	517.0	.
Moldova	150	143	22.2	23.0	15.5	19.6	1.4	19.7	3.3	469.1	479.8	468.7	454.6	528.7	464.5	487.3
Morocco	345	309	7.4	10.9	15.5	33.8	7.4	32.5	5.0	329.4	355.2	334.5	334.2	331.5	336.4	338.9
Netherlands	126	112	78.2	11.4	4.3	6.1	10.5	.	0.3	534.7	539.5	598.2	515.5	565.5	.	558.6
New Zealand	159	154	51.7	21.3	14.2	7.7	0.7	5.1	2.0	489.3	482.5	498.0	492.3	545.0	533.9	442.6
Philippines	150	144	6.5	8.6	18.5	9.4	0.0	57.0	3.6	361.7	340.1	342.8	345.9	.	340.5	402.9
Romania	147	146	3.7	2.1	7.6	23.7	0.8	62.9	0.0	561.1	484.2	485.5	493.9	410.4	458.0	.
Russian Federation	189	185	14.6	31.5	30.9	22.4	0.0	0.7	2.5	549.1	521.2	520.9	526.3	.	586.2	496.3
Singapore	145	144	69.7	22.9	5.5	1.8	0.0	.	0.8	606.8	601.2	582.0	622.6	.	.	601.8
Slovak Republic	148	140	41.8	30.6	22.2	1.9	2.9	3.6	0.1	534.4	531.1	526.7	587.2	586.1	524.2	608.6
Slovenia	149	144	14.0	9.2	30.5	16.0	2.1	30.4	1.1	529.4	539.6	525.9	526.4	506.5	535.3	534.8
South Africa	194	185	35.4	17.8	13.5	17.9	2.9	15.4	1.0	283.8	255.2	281.9	282.3	229.2	264.7	331.3
Thailand	150	149	1.3	11.5	18.9	6.6	0.6	61.7	0.0	488.8	491.1	480.4	465.3	543.0	458.0	.
Tunisia	149	137	1.6	3.9	14.6	42.6	0.6	37.4	7.9	431.0	430.3	445.8	442.2	463.3	454.0	463.0
Turkey	204	197	7.9	9.3	11.9	10.2	1.6	60.8	2.7	432.6	434.0	415.7	436.5	460.4	425.1	484.2
United States	462	393	53.9	20.7	15.2	6.6	11.4	3.6	2.2	518.1	485.2	478.8	497.8	501.2	462.7	489.9
International Avg.	196	178	25.3	17.6	17.2	13.7	4.0	27.7	2.2	497.1	489.2	487.1	486.6	488.4	471.4	487.9

Question : How often do your students use calculators for exploring number concepts?  
 Location : TQM2B-7E (BTBMCAL5)

Country	Sample	Valid N	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT	1.AL MOS	2.ONCE	3.ONCE	4.NEVER	NOT ADMINIS	NOT APPLICA	OMIT
			T EVERY DAY %	OR TWICE A WEEK %	OR TWICE A MONTH %	, OR HARDLY EVER %				T EVERY DAY Mean	OR TWICE A WEEK Mean	OR TWICE A MONTH Mean	, OR HARDLY EVER Mean			
Australia	173	156	31.5	25.2	22.5	14.5	5.0	6.3	2.0	535.9	503.6	536.2	538.6	517.7	497.9	508.7
Belgium (Flemish)	279	255	10.5	16.6	21.1	45.2	6.2	6.6	3.8	571.7	567.4	574.5	556.6	532.8	515.8	524.6
Bulgaria	163	149	7.8	12.6	13.8	62.3	2.1	3.6	8.0	509.9	524.4	517.0	509.3	475.1	461.0	520.2
Canada	396	313	48.0	20.9	11.4	16.1	14.4	3.5	0.6	534.3	523.3	519.2	552.3	512.5	550.4	546.6
Chile	188	178	10.3	13.7	17.1	26.3	0.0	32.7	5.4	426.3	396.0	384.5	400.1	.	383.3	364.5
Chinese Taipei	151	151	0.8	7.0	15.6	27.4	0.0	49.2	0.0	596.1	585.4	583.1	571.5	.	593.1	.
Cyprus	122	92	2.9	11.3	12.3	38.2	16.9	35.4	2.6	501.2	471.9	475.7	474.7	474.7	478.9	475.6
Czech Republic	142	131	8.9	13.0	18.8	53.6	4.8	5.7	1.7	483.8	524.8	540.4	519.6	506.3	505.0	541.8
England	540	322	16.9	24.4	40.1	18.1	41.0	0.5	1.8	523.0	499.3	524.0	488.9	477.3	386.3	471.6
Finland	168	161	17.2	15.2	26.9	36.3	0.3	4.4	3.8	526.4	519.0	520.9	519.8	521.9	517.2	506.3
Hong Kong, SAR	151	147	30.4	8.3	16.2	44.5	0.0	0.7	1.6	582.1	573.0	590.7	584.4	.	446.4	539.9
Hungary	194	185	10.0	4.9	18.6	46.6	1.4	19.9	2.2	539.3	500.1	548.2	528.8	586.6	524.5	512.8
Indonesia	150	144	7.4	9.5	21.4	23.3	0.0	38.6	4.5	458.5	371.8	418.2	408.9	.	387.7	407.4
Iran, Islamic Rep.	170	161	3.8	4.6	15.3	18.0	0.0	58.3	4.9	457.8	445.2	436.1	416.6	.	415.6	427.1
Israel	323	259	32.4	11.1	19.1	34.7	8.6	2.7	9.6	466.8	474.7	470.2	465.4	448.1	448.6	474.2
Italy	183	174	13.8	7.6	8.5	57.0	0.0	13.1	5.2	493.0	481.4	514.8	471.4	.	478.0	475.6
Japan	146	144	.	1.4	10.3	22.8	0.0	65.5	1.3	.	572.8	584.0	577.4	.	577.1	634.3
Jordan	147	143	6.0	6.7	17.2	33.6	0.7	36.4	2.2	441.4	448.0	438.0	420.0	506.9	424.4	393.9
Korea, Rep. of	193	191	.	2.3	5.0	20.5	0.0	72.1	0.9	.	590.2	572.2	593.1	.	586.2	601.0
Latvia (LSS)	150	138	5.3	6.9	17.5	35.7	5.1	34.6	2.8	539.0	501.7	497.0	503.0	496.5	504.8	543.1
Lithuania	150	138	18.3	13.6	18.9	43.5	0.5	5.7	6.8	491.5	464.9	505.9	477.3	450.2	487.1	448.6
Macedonia, Rep. of	149	140	9.5	5.5	12.2	24.7	0.0	48.0	5.6	455.9	463.9	436.1	455.9	.	441.3	441.7
Malaysia	153	153	0.5	3.1	8.5	21.5	0.0	66.3	0.0	610.9	509.0	517.4	526.1	.	517.0	.
Moldova	150	140	11.6	9.1	23.2	36.0	1.4	20.2	5.3	459.2	463.0	476.1	468.6	528.7	464.5	476.3
Morocco	345	307	8.9	11.5	17.6	29.3	7.4	32.8	5.6	332.1	341.3	341.1	335.9	331.5	336.4	333.3
Netherlands	126	111	46.9	18.5	14.6	20.0	10.5	.	0.7	530.6	512.0	561.8	557.0	565.5	.	523.6
New Zealand	159	155	40.9	18.2	21.3	14.5	0.7	5.1	1.4	495.7	475.6	490.7	485.5	545.0	533.9	431.9
Philippines	150	141	3.2	7.0	15.3	16.1	0.0	58.4	5.8	356.8	339.2	320.4	366.6	.	340.5	391.7
Romania	147	146	2.3	2.6	9.3	22.9	0.8	62.9	0.0	594.3	507.9	479.2	495.3	410.4	458.0	.
Russian Federation	189	179	6.7	8.8	24.1	59.7	0.0	0.7	6.4	552.8	518.5	535.9	519.2	.	586.2	528.7
Singapore	145	140	42.8	24.4	13.8	19.0	0.0	.	4.0	614.2	582.6	602.2	602.3	.	.	647.9
Slovak Republic	148	137	24.5	30.3	27.9	13.5	2.9	3.7	2.9	528.3	533.6	535.1	536.9	586.1	524.2	518.5
Slovenia	149	143	3.6	3.1	14.7	47.9	2.1	30.7	2.0	528.1	515.0	540.7	526.1	506.5	535.3	520.9
South Africa	194	186	32.7	19.4	8.9	23.5	2.9	15.4	1.3	272.4	286.5	254.0	287.0	229.2	264.7	282.9
Thailand	150	146	2.0	7.4	11.4	16.2	2.6	63.0	0.0	487.8	478.7	475.9	486.5	488.3	458.0	.
Tunisia	149	135	2.4	4.1	28.1	27.8	0.6	37.5	8.4	449.5	435.5	448.4	439.1	463.3	454.0	452.2
Turkey	204	197	2.8	7.5	6.7	22.8	2.0	60.1	1.3	448.9	440.5	433.8	429.0	448.2	425.1	414.1
United States	462	392	37.6	21.2	22.8	14.7	11.4	3.6	2.2	518.4	492.7	498.8	489.0	501.2	462.7	485.7
International Avg.	196	176	15.6	11.5	17.1	30.2	4.0	27.9	3.3	497.6	485.1	492.1	489.1	484.4	471.4	481.4

Question : Do the students in your class have computers available to use in the classroom?  
 Location : TQM2B-8A (BTBMC0M1)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	154	86.1	9.8	0.8	3.3	5.0	3.3	523.7	513.3	602.5	570.3	517.7	542.9
Belgium (Flemish)	279	257	96.3	2.6	.	1.1	6.2	1.9	561.0	557.9	.	485.1	532.8	537.6
Bulgaria	163	156	99.5	0.5	.	.	2.1	1.2	511.1	644.0	.	.	475.1	475.3
Canada	396	310	80.4	14.2	1.6	3.8	14.4	1.5	536.5	519.1	537.9	528.9	512.5	539.9
Chile	188	179	95.2	4.8	.	.	0.0	4.5	389.4	469.3	.	.	.	377.5
Chinese Taipei	151	151	98.8	1.2	.	.	0.0	0.0	585.3	570.7	.	.	.	.
Cyprus	122	93	95.9	4.1	.	.	16.9	1.5	476.8	467.9	.	.	474.7	493.4
Czech Republic	142	136	100.0	.	.	.	4.8	0.0	520.6	.	.	.	506.3	.
England	540	324	77.2	19.1	0.3	3.4	41.0	1.7	513.2	506.2	462.4	483.8	477.3	472.8
Finland	168	165	89.7	6.2	1.8	2.2	0.3	1.5	521.8	518.9	518.1	489.4	521.9	495.8
Hong Kong, SAR	151	151	98.0	1.2	0.8	.	0.0	0.0	581.7	615.0	577.1	.	.	.
Hungary	194	188	92.2	7.2	0.7	.	1.4	1.2	531.1	521.7	608.8	.	586.6	517.3
Indonesia	150	150	99.5	0.3	.	0.2	0.0	0.0	402.6	483.7	.	495.5	.	.
Iran, Islamic Rep.	170	169	100.0	.	.	.	0.0	0.5	422.3	.	.	.	.	390.5
Israel	323	280	75.8	9.3	8.0	6.9	8.6	3.6	472.6	428.2	454.6	498.1	448.1	450.5
Italy	183	176	93.4	6.2	0.4	.	0.0	3.1	479.8	478.7	439.9	.	.	478.0
Japan	146	142	96.3	3.7	.	.	0.0	2.7	577.7	588.7	.	.	.	595.7
Jordan	147	145	97.4	2.6	.	.	0.7	0.3	426.1	459.6	.	.	506.9	510.2
Korea, Rep. of	193	190	72.7	24.7	1.1	1.4	0.0	1.3	586.7	592.5	546.3	589.0	.	541.9
Latvia (LSS)	150	138	98.7	1.3	.	.	5.1	2.8	506.6	453.2	.	.	496.5	494.4
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	144	96.5	2.7	0.8	.	0.0	3.2	448.2	390.8	497.2	.	.	435.1
Malaysia	153	151	98.2	1.2	.	0.6	0.0	1.2	519.0	510.2	.	596.1	.	509.4
Moldova	150	137	85.2	13.9	.	0.9	1.4	7.7	472.5	449.5	.	454.4	528.7	459.7
Morocco	345	310	84.9	14.4	0.7	.	7.4	5.1	335.9	340.1	312.9	.	331.5	348.1
Netherlands	126	112	97.4	2.4	.	0.2	10.5	1.7	542.1	444.7	.	485.8	565.5	387.4
New Zealand	159	155	91.5	6.8	0.3	1.4	0.7	1.6	491.1	500.8	412.0	495.5	545.0	431.7
Philippines	150	147	96.7	2.7	.	0.6	0.0	2.1	344.9	320.3	.	295.8	.	388.2
Romania	147	145	99.6	0.4	.	.	0.8	0.5	473.2	455.4	.	.	410.4	441.4
Russian Federation	189	186	97.4	1.9	0.7	.	0.0	1.0	525.8	547.7	541.2	.	.	495.4
Singapore	145	142	85.5	10.7	1.3	2.5	0.0	1.9	600.2	640.7	506.6	639.7	.	604.8
Slovak Republic	148	140	99.1	0.1	.	0.8	2.9	0.1	531.8	659.6	.	571.1	586.1	608.6
Slovenia	149	138	93.3	5.9	.	0.8	2.1	5.3	531.0	531.5	.	557.3	506.5	519.6
South Africa	194	185	97.6	0.1	0.8	1.5	2.9	1.8	275.5	397.1	247.9	228.2	229.2	346.0
Thailand	150	149	93.6	5.4	1.0	.	0.3	0.0	465.4	521.1	375.9	.	421.6	.
Tunisia	149	146	99.2	.	0.8	.	0.6	1.4	448.0	.	417.2	.	463.3	453.6
Turkey	204	200	96.5	2.7	.	0.8	1.9	0.5	427.9	437.6	.	396.2	446.0	501.7
United States	462	395	76.0	17.9	1.8	4.2	11.4	1.6	506.2	491.8	459.2	498.0	501.2	462.2
International Avg.	196	179	92.7	6.1	1.3	1.9	6.6	1.8	488.2	500.8	473.2	492.5	482.9	478.3

Question : Do the students in your class have computers available to use in other instructional rooms?  
 Location : TQM2B-8B (BTBMCOM2)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	36.4	55.1	4.1	4.4	5.0	0.9	517.6	530.0	511.4	551.3	517.7	507.7
Belgium (Flemish)	279	260	76.8	18.7	3.5	1.1	6.2	0.8	565.6	551.1	508.3	485.1	532.8	511.6
Bulgaria	163	153	86.8	12.0	0.7	0.5	2.1	3.3	507.2	536.8	515.5	644.0	475.1	508.4
Canada	396	312	39.0	53.9	4.7	2.4	14.4	1.0	531.4	535.4	545.2	524.6	512.5	517.6
Chile	188	179	62.9	36.0	0.6	0.4	0.0	4.4	389.5	397.8	477.9	411.4	.	378.6
Chinese Taipei	151	151	69.0	28.6	1.7	0.7	0.0	0.0	591.0	572.5	563.3	578.9	.	.
Cyprus	122	91	82.8	17.2	.	.	16.9	4.2	480.1	463.4	.	.	474.7	466.7
Czech Republic	142	134	63.5	31.9	3.7	0.9	4.8	1.1	516.6	532.1	512.6	441.0	506.3	507.4
England	540	329	31.2	63.6	2.0	3.2	41.0	1.0	508.6	507.9	517.0	562.8	477.3	482.4
Finland	168	165	45.3	50.9	3.4	0.4	0.3	1.3	519.0	521.7	530.0	528.5	521.9	496.3
Hong Kong, SAR	151	150	77.9	20.4	1.7	.	0.0	0.7	577.0	597.2	615.0	.	.	626.4
Hungary	194	186	52.6	44.8	1.4	1.2	1.4	2.2	528.7	531.0	592.9	589.1	586.6	506.1
Indonesia	150	146	88.3	9.4	2.0	0.3	0.0	2.2	395.0	478.4	405.0	346.1	.	409.6
Iran, Islamic Rep.	170	167	94.8	5.2	.	.	0.0	2.1	423.4	403.0	.	.	.	413.4
Israel	323	266	43.6	46.6	5.8	3.9	8.6	8.3	468.5	463.0	494.7	487.5	448.1	466.3
Italy	183	180	47.8	46.8	4.2	1.2	0.0	1.3	476.3	483.1	483.8	486.7	.	447.2
Japan	146	143	30.7	67.7	1.3	0.3	0.0	2.0	582.7	575.9	573.0	581.9	.	609.7
Jordan	147	141	76.0	23.2	0.8	.	0.7	2.4	422.2	441.0	488.0	.	506.9	428.0
Korea, Rep. of	193	179	75.4	22.8	1.0	0.7	0.0	6.8	589.8	578.5	595.2	608.9	.	583.6
Latvia (LSS)	150	140	58.6	38.9	.	2.5	5.1	1.3	504.2	508.4	.	483.2	496.5	523.6
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	143	77.3	21.5	0.6	0.6	0.0	4.0	447.7	449.3	348.8	493.8	.	420.8
Malaysia	153	151	83.3	14.9	1.8	.	0.0	1.4	515.3	543.5	529.4	.	.	483.2
Moldova	150	139	39.5	58.0	0.8	1.7	1.4	6.4	475.4	463.9	491.1	498.1	528.7	455.6
Morocco	345	281	78.6	18.3	.	3.0	7.4	14.9	335.6	338.5	.	349.5	331.5	339.5
Netherlands	126	112	44.3	55.4	.	0.2	10.5	0.4	534.0	540.3	.	485.8	565.5	423.1
New Zealand	159	157	38.0	57.3	3.4	1.3	0.7	0.3	482.3	495.3	533.1	446.3	545.0	381.0
Philippines	150	143	76.0	19.6	2.1	2.2	0.0	4.8	340.5	354.4	389.6	296.9	.	376.6
Romania	147	144	85.1	14.9	.	.	0.8	0.8	468.3	501.3	.	.	410.4	440.2
Russian Federation	189	182	80.8	19.2	.	.	0.0	4.4	524.3	534.1	.	.	.	523.2
Singapore	145	144	31.6	61.2	3.7	3.5	0.0	0.8	596.3	606.9	582.0	657.3	.	601.8
Slovak Republic	148	138	79.5	19.4	0.2	0.9	2.9	1.3	528.7	542.8	565.6	572.8	586.1	569.7
Slovenia	149	144	40.9	58.0	0.5	0.6	2.1	1.3	533.7	528.3	543.3	516.8	506.5	536.1
South Africa	194	183	85.5	11.5	1.1	1.9	2.9	2.8	267.4	335.0	243.8	275.3	229.2	304.2
Thailand	150	147	64.1	30.1	2.8	3.0	2.0	0.0	460.6	478.7	455.7	546.4	413.8	.
Tunisia	149	141	96.0	4.0	.	.	0.6	5.1	447.6	449.5	.	.	463.3	451.2
Turkey	204	195	82.7	13.9	2.1	1.3	1.6	2.9	428.6	425.0	425.5	424.9	460.4	431.9
United States	462	395	45.4	47.1	4.8	2.7	11.4	1.5	507.8	499.5	473.9	498.5	501.2	482.5
International Avg.	196	178	64.0	32.9	2.3	1.6	6.6	2.6	486.2	494.4	500.4	495.6	483.2	474.6

Question : If computers are available, do any of the computers have access to the internet?  
 Location : TQM2B-8C (BTBMINT1)

Country	Sample	Valid N	1.YES	2.NO	NOT ADMINIS TERED	OMIT	1.YES	2.NO	NOT ADMINIS TERED	OMIT
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	106	86.9	13.1	5.0	34.3	532.0	529.8	517.7	514.5
Belgium (Flemish)	279	199	76.8	23.2	6.2	20.3	553.6	571.6	532.8	566.3
Bulgaria	163	114	4.2	95.8	2.1	26.1	538.8	509.2	475.1	513.9
Canada	396	273	95.1	4.9	14.4	14.0	535.6	517.6	512.5	529.3
Chile	188	156	27.9	72.1	0.0	17.0	396.6	391.8	.	389.3
Chinese Taipei	151	151	80.7	19.3	0.0	0.0	583.8	590.7	.	.
Cyprus	122	80	18.2	81.8	30.3	0.8	454.5	481.5	475.2	502.3
Czech Republic	142	109	28.5	71.5	4.8	20.9	550.5	513.5	506.3	508.2
England	540	305	70.6	29.4	41.0	4.6	522.0	487.7	477.3	481.9
Finland	168	141	97.4	2.6	0.3	18.2	520.0	524.6	521.9	522.1
Hong Kong, SAR	151	108	74.0	26.0	0.4	27.9	586.1	572.7	510.6	581.5
Hungary	194	176	42.9	57.1	1.4	8.4	545.8	521.1	586.6	521.4
Indonesia	150	76	3.2	96.8	0.0	48.8	451.0	405.3	.	399.2
Iran, Islamic Rep.	170	168	.	100.0	0.0	1.0	.	422.2	.	413.1
Israel	323	228	54.9	45.1	8.6	20.0	480.2	444.0	448.1	483.0
Italy	183	159	38.2	61.8	0.0	14.5	483.9	479.6	.	469.2
Japan	146	144	41.6	58.4	0.0	1.3	583.5	573.8	.	634.3
Jordan	147	32	4.4	95.6	0.7	75.8	362.3	451.6	506.9	420.8
Korea, Rep. of	193	178	42.6	57.4	0.0	7.7	588.9	585.2	.	592.1
Latvia (LSS)	150	99	50.0	50.0	5.1	29.5	516.4	492.4	496.5	507.9
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	118	3.3	96.7	0.0	20.5	471.9	443.8	.	453.9
Malaysia	153	138	30.5	69.5	0.0	9.5	542.0	512.4	.	498.0
Moldova	150	137	6.6	93.4	1.4	6.9	447.3	469.1	528.7	478.4
Morocco	345	254	0.7	99.3	7.4	20.8	326.0	339.3	331.5	329.3
Netherlands	126	100	59.8	40.2	10.5	14.4	547.8	520.4	565.5	537.5
New Zealand	159	128	81.7	18.3	0.7	18.2	499.3	460.2	545.0	483.8
Philippines	150	107	16.5	83.5	0.0	30.3	367.7	346.1	.	333.9
Romania	147	126	4.1	95.9	0.8	12.6	581.2	466.3	410.4	486.0
Russian Federation	189	129	4.7	95.3	0.0	32.5	547.7	530.0	.	516.1
Singapore	145	125	72.3	27.7	0.0	12.2	617.6	573.9	.	596.3
Slovak Republic	148	98	5.2	94.8	2.9	31.7	577.2	531.2	586.1	530.0
Slovenia	149	135	80.1	19.9	2.1	7.9	531.0	529.0	506.5	530.3
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	104	32.9	67.1	2.2	27.8	478.9	466.5	445.2	461.1
Tunisia	149	138	7.9	92.1	0.6	7.1	464.6	445.0	463.3	464.9
Turkey	204	.	.	.	100.0	0.0	.	.	428.6	.
United States	462	334	76.6	23.4	11.4	14.9	506.4	478.1	501.2	511.2
International Avg.	196	148	41.8	59.4	12.1	17.3	508.6	490.8	486.0	493.0

Question : If computers are available, do you use the internet for instructional/educational purposes?  
Location : TQM2B-8D (BTBMINT2)

Country	Sample	Valid N	1.YES	2.NO	NOT	OMIT	1.YES	2.NO	NOT	OMIT
			%	%	ADMINIS	%	Mean	Mean	ADMINIS	Mean
					TERED				TERED	
Australia	173	105	19.4	80.6	5.0	34.9	523.9	533.9	517.7	514.3
Belgium (Flemish)	279	204	8.5	91.5	6.2	18.6	557.6	556.9	532.8	570.6
Bulgaria	163	114	3.3	96.7	2.1	26.1	572.3	508.3	475.1	513.9
Canada	396	271	32.9	67.1	14.4	14.1	527.0	538.6	512.5	529.1
Chile	188	152	4.4	95.6	0.0	18.1	397.2	394.9	.	381.0
Chinese Taipei	151	151	25.2	74.8	0.0	0.0	576.5	588.0	.	.
Cyprus	122	80	4.0	96.0	30.3	0.8	460.2	477.3	475.2	502.3
Czech Republic	142	110	5.3	94.7	4.8	19.7	581.9	520.8	506.3	507.1
England	540	307	18.6	81.4	41.0	4.5	510.8	511.9	477.3	483.6
Finland	168	141	27.2	72.8	0.3	17.9	531.0	515.7	521.9	523.1
Hong Kong, SAR	151	108	35.5	64.5	0.4	27.9	595.4	575.6	510.6	581.5
Hungary	194	177	9.7	90.3	1.4	7.7	534.2	532.4	586.6	510.1
Indonesia	150	77	1.2	98.8	0.0	48.0	405.1	406.4	.	399.5
Iran, Islamic Rep.	170	168	.	100.0	0.0	1.0	.	422.2	.	413.1
Israel	323	240	13.1	86.9	8.6	16.6	470.7	463.8	448.1	483.2
Italy	183	163	12.8	87.2	0.0	11.7	480.5	480.7	.	470.6
Japan	146	142	21.9	78.1	0.0	2.7	581.6	576.7	.	607.4
Jordan	147	32	7.1	92.9	0.7	75.8	514.6	442.5	506.9	420.8
Korea, Rep. of	193	177	25.8	74.2	0.0	7.9	588.0	586.2	.	592.5
Latvia (LSS)	150	96	20.6	79.4	5.8	30.6	510.8	501.2	507.9	508.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	116	3.7	96.3	0.0	22.0	488.3	443.3	.	452.5
Malaysia	153	138	24.2	75.8	0.0	9.5	530.4	518.6	.	498.0
Moldova	150	133	3.9	96.1	2.1	9.0	454.6	469.1	519.1	464.0
Morocco	345	248	2.3	97.7	7.4	22.0	352.4	339.2	331.5	329.0
Netherlands	126	102	3.9	96.1	10.5	9.6	564.8	535.6	565.5	538.4
New Zealand	159	128	16.2	83.8	0.7	18.2	498.4	490.9	545.0	483.8
Philippines	150	105	11.3	88.7	0.0	31.7	369.6	347.6	.	333.8
Romania	147	127	0.8	99.2	0.8	11.6	569.7	470.3	410.4	487.0
Russian Federation	189	127	.	100.0	0.0	33.3	.	529.8	.	518.4
Singapore	145	127	35.6	64.4	0.0	10.7	625.1	594.3	.	597.0
Slovak Republic	148	99	1.1	98.9	2.9	30.4	581.2	532.3	586.1	531.4
Slovenia	149	139	46.0	54.0	2.1	5.0	528.3	532.1	506.5	535.4
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	102	30.9	69.1	3.6	27.8	470.2	472.6	430.6	461.1
Tunisia	149	136	7.3	92.7	0.6	8.5	462.0	445.1	463.3	464.2
Turkey	204	.	.	.	100.0	0.0	.	.	428.6	.
United States	462	333	30.5	69.5	11.4	15.2	493.1	503.0	501.2	509.8
International Avg.	196	148	15.6	85.3	12.2	17.1	512.3	495.9	485.5	491.6

Question : What is your main source when deciding which topics to teach?  
Location : TQM2B-9A (BTBMSRC1)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS %	2.STUDE NT EDITION OF TEXTBOO K %	3.TEACH ER EDITION OF TEXTBOO K %	4.<SCHO OL CURRICU LUM GUIDE> %	5.<NATI ONAL CURRICU LUM GUIDE> %	6.<NATI ONAL EXAMIN. SPECIFI C.> %	NOT ADMINIS TERED %	OMIT %
Australia	173	148	0.6	9.5	2.9	59.7	27.4	.	5.0	6.7
Belgium (Flemish)	279	260	.	6.2	1.8	2.0	90.0	.	6.2	1.1
Bulgaria	163	151	1.4	42.4	5.9	4.4	41.7	4.1	2.1	3.7
Canada	396	295	1.5	5.5	3.9	6.9	82.2	.	14.4	4.2
Chile	188	173	2.6	1.7	4.0	17.1	74.5	.	0.0	6.6
Chinese Taipei	151	151	.	80.4	19.6	.	.	.	0.0	0.0
Cyprus	122	87	0.6	21.2	3.6	59.4	15.3	.	16.9	5.9
Czech Republic	142	132	.	1.3	.	10.9	87.8	.	5.0	2.2
England	540	328	1.8	8.7	1.6	63.3	24.6	.	41.0	1.2
Finland	168	162	3.0	22.6	9.9	55.3	9.2	.	0.3	3.3
Hong Kong, SAR	151	130	4.4	47.3	16.0	.	20.0	12.4	0.0	13.2
Hungary	194	191	0.2	9.2	1.4	45.0	41.1	3.3	1.4	0.0
Indonesia	150	131	0.3	1.4	1.6	20.8	74.4	1.6	0.0	12.8
Iran, Islamic Rep.	170	152	4.9	52.5	16.2	.	19.6	6.8	0.0	10.3
Israel	323	.	.	.	.	.	.	.	100.0	0.0
Italy	183	179	4.4	12.2	8.3	24.0	44.4	6.7	0.0	2.8
Japan	146	141	4.4	21.5	48.4	6.9	18.9	.	0.0	3.3
Jordan	147	116	0.8	18.4	40.1	12.7	22.5	5.5	0.7	20.4
Korea, Rep. of	193	192	1.7	35.7	57.3	0.9	4.4	.	0.4	0.0
Latvia (LSS)	150	137	1.6	13.5	0.3	9.5	74.0	1.1	5.1	3.3
Lithuania	150	145	.	3.1	.	.	96.4	0.6	0.5	2.5
Macedonia, Rep. of	149	130	2.6	8.2	11.8	37.4	39.4	0.7	0.7	12.6
Malaysia	153	153	4.1	5.6	6.8	31.3	50.4	1.8	0.0	0.0
Moldova	150	128	10.4	11.2	17.5	24.8	22.4	13.6	1.4	12.5
Morocco	345	309	7.5	21.6	23.4	.	47.5	.	7.3	5.0
Netherlands	126	111	2.9	70.3	2.8	5.6	.	18.4	10.5	0.7
New Zealand	159	150	1.4	3.0	4.1	62.3	29.2	.	0.7	4.8
Philippines	150	144	4.5	16.2	19.7	.	58.1	1.5	0.0	4.2
Romania	147	143	.	13.6	.	.	80.2	6.3	0.8	1.6
Russian Federation	189	181	.	10.1	2.3	17.8	64.8	5.0	0.0	5.0
Singapore	145	144	.	15.0	7.8	53.7	22.7	0.8	0.0	0.8
Slovak Republic	148	140	0.8	4.4	6.4	50.1	37.5	0.8	2.9	0.1
Slovenia	149	145	0.7	3.4	0.5	20.0	72.9	2.6	2.1	0.7
South Africa	194	174	6.2	18.3	.	35.9	39.6	.	2.9	6.2
Thailand	150	142	4.2	17.4	36.4	10.5	28.5	3.1	1.3	3.6
Tunisia	149	141	.	12.5	18.4	.	69.1	.	0.6	4.6
Turkey	204	187	8.1	10.2	14.5	37.9	28.4	1.0	1.6	6.0
United States	462	373	2.0	3.6	26.7	20.2	40.9	6.6	11.4	5.6
International Avg.	196	170	3.1	17.8	13.4	27.8	45.7	4.7	6.4	4.7

Question : What is your main source when deciding which topics to teach?  
Location : TQM2B-9A (BTBMSRC1)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS Mean	2.STUDE NT EDITION OF TEXTBOO K Mean	3.TEACH ER EDITION OF TEXTBOO K Mean	4.<SCHO OL CURRICU LUM GUIDE> Mean	5.<NATI ONAL CURRICU LUM GUIDE> Mean	6.<NATI ONAL EXAMIN. SPECIFI C.> Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	148	636.4	544.6	563.2	524.3	524.6	.	517.7	491.5
Belgium (Flemish)	279	260	.	540.4	587.8	576.0	560.8	.	532.8	502.0
Bulgaria	163	151	679.1	510.5	469.2	516.9	513.8	528.6	475.1	472.5
Canada	396	295	517.8	517.8	525.0	550.3	534.0	.	512.5	538.6
Chile	188	173	427.2	358.6	401.5	411.1	388.2	.	.	383.4
Chinese Taipei	151	151	.	583.3	592.4	.	.	.	.	.
Cyprus	122	87	511.5	494.9	466.9	475.7	464.1	.	474.7	461.5
Czech Republic	142	132	.	513.2	.	562.1	515.4	.	509.8	519.1
England	540	328	489.6	502.7	537.7	511.3	510.1	.	477.3	477.0
Finland	168	162	498.2	524.3	514.7	518.8	531.4	.	521.9	527.9
Hong Kong, SAR	151	130	535.1	582.1	605.8	.	603.2	547.7	.	570.9
Hungary	194	191	582.8	542.4	492.4	533.7	523.6	563.4	586.6	.
Indonesia	150	131	331.4	367.5	338.2	430.7	404.1	329.5	.	378.2
Iran, Islamic Rep.	170	152	406.1	423.3	422.9	.	431.1	412.8	.	412.8
Israel	323	.	.	.	.	.	.	.	466.3	.
Italy	183	179	484.7	487.6	500.3	482.2	478.1	446.8	.	451.8
Japan	146	141	572.1	580.2	576.6	574.9	582.4	.	.	591.0
Jordan	147	116	506.2	439.7	412.3	420.5	434.4	428.4	506.9	435.5
Korea, Rep. of	193	192	587.2	586.3	587.1	586.0	596.3	.	574.0	.
Latvia (LSS)	150	137	500.8	520.2	553.9	514.2	502.3	439.8	496.5	511.4
Lithuania	150	145	.	459.4	.	.	481.3	488.2	450.2	523.8
Macedonia, Rep. of	149	130	392.1	431.9	447.4	442.8	458.4	436.1	477.9	440.3
Malaysia	153	153	536.3	507.7	499.7	527.1	519.7	443.4	.	.
Moldova	150	128	459.5	473.2	456.8	463.3	469.1	472.7	528.7	488.5
Morocco	345	309	342.8	339.9	337.7	.	335.2	.	333.8	326.3
Netherlands	126	111	560.6	540.3	519.3	580.7	.	508.1	565.5	564.6
New Zealand	159	150	457.6	512.9	467.5	496.1	484.8	.	545.0	469.9
Philippines	150	144	370.8	367.9	343.0	.	337.9	410.4	.	313.3
Romania	147	143	.	454.3	.	.	474.0	509.3	410.4	439.1
Russian Federation	189	181	.	507.4	523.1	529.5	527.5	501.9	.	556.8
Singapore	145	144	.	584.6	594.1	607.6	613.5	603.1	.	601.8
Slovak Republic	148	140	550.7	514.4	525.9	533.9	534.1	478.8	586.1	608.6
Slovenia	149	145	525.3	528.7	497.2	525.8	532.7	515.5	506.5	541.1
South Africa	194	174	228.8	250.0	.	282.1	282.9	.	229.2	313.8
Thailand	150	142	495.8	480.5	451.9	475.1	467.0	511.7	492.1	461.0
Tunisia	149	141	.	449.3	443.5	.	449.1	.	463.3	442.8
Turkey	204	187	462.5	432.2	432.1	425.7	418.5	441.8	460.4	423.8
United States	462	373	474.3	489.0	520.4	502.2	493.7	493.4	501.2	497.3
International Avg.	196	170	487.0	484.9	491.1	502.8	485.1	477.8	489.0	476.9

Question : What is your main source when deciding how to present a topic?  
 Location : TQM2B-9B (BTBMSRC2)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS %	2.STUDE NT EDITION OF TEXTBOO K %	3.TEACH ER EDITION OF TEXTBOO K %	4.<SCHO OL CURRICU LUM GUIDE> %	5.<NATI ONAL CURRICU LUM GUIDE> %	6.<NATI ONAL EXAMIN. SPECIFI C.> %	NOT ADMINIS TERED %	OMIT %
Australia	173	147	42.4	29.1	12.3	13.7	2.6	.	5.0	7.4
Belgium (Flemish)	279	260	10.1	40.7	28.5	1.6	19.1	.	6.2	1.1
Bulgaria	163	151	16.9	17.2	51.7	2.9	11.3	.	2.1	3.6
Canada	396	294	28.5	18.5	41.4	3.1	8.4	.	14.4	5.4
Chile	188	177	24.0	16.3	32.6	18.1	8.6	0.4	0.0	5.5
Chinese Taipei	151	151	7.4	56.6	36.0	.	.	.	0.0	0.0
Cyprus	122	89	20.1	52.7	13.2	13.8	0.2	.	16.9	4.5
Czech Republic	142	131	18.1	49.7	16.5	3.2	12.4	.	5.0	3.1
England	540	320	28.5	30.1	19.8	19.0	2.7	.	41.0	2.1
Finland	168	159	30.6	35.4	25.0	7.6	1.4	.	0.3	4.6
Hong Kong, SAR	151	136	24.1	36.1	32.9	.	3.5	3.3	0.0	9.7
Hungary	194	185	23.5	22.5	26.0	18.6	5.8	3.5	1.4	2.1
Indonesia	150	131	0.9	5.6	31.9	47.5	12.9	1.2	0.0	13.1
Iran, Islamic Rep.	170	147	4.3	40.5	45.6	.	5.9	3.6	0.0	12.2
Israel	323	.	.	.	.	.	.	.	100.0	0.0
Italy	183	180	14.6	25.7	45.5	11.1	2.8	0.4	0.0	2.3
Japan	146	140	18.5	24.3	48.7	2.8	5.0	0.6	0.0	4.1
Jordan	147	122	12.7	15.2	53.9	5.6	10.5	2.1	0.7	15.0
Korea, Rep. of	193	192	5.6	35.5	48.8	3.8	5.6	0.7	0.4	0.0
Latvia (LSS)	150	137	13.0	26.0	33.0	13.1	13.7	1.2	5.1	3.2
Lithuania	150	144	22.9	46.1	.	.	28.9	2.1	0.5	3.1
Macedonia, Rep. of	149	131	3.8	34.2	36.2	17.4	8.3	.	0.7	11.4
Malaysia	153	153	24.5	10.7	19.9	34.4	8.4	2.1	0.0	0.0
Moldova	150	127	21.0	19.7	36.6	11.4	9.3	2.2	1.4	13.9
Morocco	345	309	32.2	15.1	17.5	.	35.1	.	7.3	4.9
Netherlands	126	111	8.5	69.4	12.6	2.4	.	7.1	10.5	0.6
New Zealand	159	148	38.5	18.4	7.4	20.9	14.0	0.8	0.7	7.1
Philippines	150	147	10.3	5.2	70.1	.	14.3	.	0.0	2.1
Romania	147	140	12.4	61.9	.	.	19.8	5.9	0.8	5.6
Russian Federation	189	184	12.9	8.1	68.5	5.4	2.9	2.2	0.0	3.1
Singapore	145	144	22.3	35.2	28.7	9.4	4.3	.	0.0	0.8
Slovak Republic	148	140	15.6	23.3	29.1	21.1	10.1	0.8	2.9	0.1
Slovenia	149	145	17.3	23.2	38.8	13.6	4.4	2.7	2.1	0.7
South Africa	194	173	41.0	39.7	.	12.2	7.1	.	2.9	5.8
Thailand	150	144	12.2	7.6	60.7	8.2	10.6	0.6	0.7	3.2
Tunisia	149	139	12.6	10.8	67.4	.	9.2	.	0.6	6.2
Turkey	204	191	16.4	11.1	38.9	18.9	13.5	1.1	1.6	4.5
United States	462	376	25.6	4.8	59.2	4.0	4.9	1.5	11.4	4.6
International Avg.	196	170	18.8	27.6	36.3	12.6	9.6	2.1	6.4	4.7

Question : What is your main source when deciding how to present a topic?  
 Location : TQM2B-9B (BTBMSRC2)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS Mean	2.STUDE NT EDITION OF TEXTBOO K Mean	3.TEACH ER EDITION OF TEXTBOO K Mean	4.<SCHO OL CURRICU LUM GUIDE> Mean	5.<NATI ONAL CURRICU LUM GUIDE> Mean	6.<NATI ONAL EXAMIN. SPECIFI C.> Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	147	531.5	525.7	550.9	520.6	458.0	.	517.7	486.2
Belgium (Flemish)	279	260	548.1	562.7	564.9	587.4	552.4	.	532.8	502.0
Bulgaria	163	151	531.9	491.1	506.7	501.6	545.6	.	475.1	480.6
Canada	396	294	546.9	533.9	528.8	512.9	521.3	.	512.5	534.5
Chile	188	177	399.0	390.5	385.8	401.5	377.2	384.4	.	403.6
Chinese Taipei	151	151	586.6	585.8	583.8	.	.	.	.	.
Cyprus	122	89	478.9	476.0	476.4	480.4	484.1	.	474.7	467.4
Czech Republic	142	131	513.8	522.5	522.5	509.7	523.7	.	509.8	512.4
England	540	320	517.8	505.6	512.2	509.8	475.2	.	477.3	488.2
Finland	168	159	517.6	516.7	524.7	537.2	494.5	.	521.9	525.0
Hong Kong, SAR	151	136	584.9	572.5	598.6	.	542.3	574.2	.	572.5
Hungary	194	185	545.6	533.4	523.2	510.3	533.6	551.9	586.6	569.3
Indonesia	150	131	481.8	363.5	412.1	408.6	397.5	355.1	.	385.2
Iran, Islamic Rep.	170	147	428.6	420.8	421.3	.	427.9	427.4	.	422.9
Israel	323	.	.	.	.	.	.	.	466.3	.
Italy	183	180	474.7	485.0	483.9	462.7	478.7	406.6	.	454.6
Japan	146	140	576.0	580.2	577.5	569.5	585.2	585.9	.	590.9
Jordan	147	122	441.9	430.4	421.3	436.5	412.6	493.9	506.9	429.3
Korea, Rep. of	193	192	591.3	582.4	588.2	595.6	599.1	587.4	574.0	.
Latvia (LSS)	150	137	502.2	511.9	504.1	493.3	502.7	474.2	496.5	551.0
Lithuania	150	144	492.2	476.7	.	.	484.2	469.3	450.2	464.9
Macedonia, Rep. of	149	131	410.9	443.8	448.3	449.6	471.8	.	477.9	437.6
Malaysia	153	153	535.9	480.8	510.1	522.9	534.2	489.2	.	.
Moldova	150	127	465.0	464.9	476.9	438.4	447.7	478.4	528.7	489.0
Morocco	345	309	341.6	336.6	336.1	.	334.6	.	333.8	325.7
Netherlands	126	111	551.6	536.9	555.8	529.9	.	488.0	565.5	531.0
New Zealand	159	148	479.1	508.7	497.3	492.2	483.7	487.0	545.0	506.8
Philippines	150	147	390.4	377.3	333.6	.	356.7	.	.	336.9
Romania	147	140	487.2	470.8	.	.	471.5	506.2	410.4	437.7
Russian Federation	189	184	510.0	498.2	531.3	547.3	473.0	569.2	.	532.1
Singapore	145	144	609.4	604.1	601.8	603.0	601.5	.	.	601.8
Slovak Republic	148	140	548.8	544.6	527.9	515.6	528.3	504.4	586.1	608.6
Slovenia	149	145	541.0	527.0	532.1	528.0	503.3	528.1	506.5	541.1
South Africa	194	173	282.9	265.0	.	276.9	296.5	.	229.2	273.3
Thailand	150	144	468.5	449.9	463.8	464.5	498.2	541.0	552.6	445.0
Tunisia	149	139	451.3	447.5	449.1	.	438.3	.	463.3	442.3
Turkey	204	191	435.2	427.6	429.2	422.4	419.1	372.6	460.4	457.1
United States	462	376	491.8	481.5	508.4	524.8	475.7	503.0	501.2	498.6
International Avg.	196	170	494.4	484.7	496.7	494.9	478.0	489.9	491.2	479.6

Question : What is your main source when selecting practice exercises?  
Location : TQM2B-9C (BTBMSRC3)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS %	2.STUDE NT EDITION OF TEXTBOO K %	3.TEACH ER EDITION OF TEXTBOO K %	4.<SCHO OL CURRICU LUM GUIDE> %	5.<NATI ONAL CURRICU LUM GUIDE> %	6.<NATI ONAL EXAMIN. SPECIFI C.> %	NOT ADMINIS TERED %	OMIT %
Australia	173	145	12.4	74.1	9.5	3.8	0.2	.	5.0	8.9
Belgium (Flemish)	279	260	8.4	61.9	19.6	0.5	9.5	.	6.2	1.1
Bulgaria	163	147	20.7	64.0	5.3	0.5	3.3	6.2	2.1	5.7
Canada	396	294	13.1	57.8	22.7	2.3	4.1	.	14.4	4.1
Chile	188	171	28.1	51.6	12.8	3.2	3.2	1.1	0.0	8.5
Chinese Taipei	151	151	19.9	72.8	6.8	.	0.6	.	0.0	0.0
Cyprus	122	88	19.5	71.3	6.5	2.7	.	.	16.9	5.8
Czech Republic	142	131	27.1	70.5	2.4	.	.	.	5.0	2.3
England	540	325	17.6	61.3	13.1	7.2	0.8	.	41.0	1.4
Finland	168	162	5.9	86.6	5.9	1.2	0.4	.	0.3	3.3
Hong Kong, SAR	151	130	9.4	69.7	18.1	.	.	2.8	0.0	13.1
Hungary	194	191	28.8	62.8	0.6	3.6	0.2	4.1	1.4	0.0
Indonesia	150	129	6.2	66.6	21.7	3.2	.	2.4	0.0	14.3
Iran, Islamic Rep.	170	148	27.2	63.6	5.4	.	2.8	1.0	0.0	12.0
Israel	323	.	.	.	.	.	.	.	100.0	0.0
Italy	183	180	7.6	80.7	9.9	0.3	1.5	.	0.0	2.3
Japan	146	137	50.4	34.8	10.3	0.9	0.7	2.8	0.0	6.1
Jordan	147	114	15.1	62.5	14.4	1.2	6.0	0.8	0.7	20.4
Korea, Rep. of	193	191	51.1	37.1	3.9	1.2	4.6	2.0	0.7	0.0
Latvia (LSS)	150	138	5.6	77.7	5.1	2.3	7.4	1.9	5.1	2.6
Lithuania	150	143	9.9	67.1	.	.	8.5	14.5	0.5	3.6
Macedonia, Rep. of	149	127	12.7	67.8	9.1	5.0	5.4	.	0.0	15.0
Malaysia	153	152	24.3	53.7	13.7	2.0	1.5	4.8	0.0	0.6
Moldova	150	114	31.3	41.6	10.5	8.5	3.4	4.6	1.4	21.6
Morocco	345	305	32.9	50.9	12.2	.	4.0	.	7.3	6.3
Netherlands	126	108	3.1	72.6	3.9	7.7	.	12.6	10.5	2.2
New Zealand	159	145	27.6	51.6	8.4	11.1	1.3	.	0.7	8.7
Philippines	150	144	24.8	57.5	7.9	.	7.4	2.4	0.0	3.9
Romania	147	139	25.3	65.7	.	.	7.3	1.6	0.8	6.0
Russian Federation	189	180	8.0	79.0	9.1	1.7	1.0	1.2	0.0	5.5
Singapore	145	144	13.3	65.6	15.0	1.2	2.8	2.1	0.0	0.8
Slovak Republic	148	139	17.0	78.6	.	1.2	1.7	1.5	2.9	0.8
Slovenia	149	144	20.7	70.2	1.4	1.6	2.1	4.0	2.1	1.8
South Africa	194	172	15.1	73.9	.	4.4	6.6	.	2.9	6.2
Thailand	150	144	24.4	57.1	13.0	1.4	4.1	.	0.0	3.7
Tunisia	149	142	15.4	77.3	5.0	.	2.3	.	0.6	4.1
Turkey	204	189	25.4	56.9	10.7	4.4	0.8	1.8	1.6	5.2
United States	462	378	14.1	25.5	53.0	3.0	3.6	0.7	11.4	4.4
International Avg.	196	169	19.4	63.2	11.1	3.1	3.4	3.5	6.4	5.6

Question : What is your main source when selecting practice exercises?  
Location : TQM2B-9C (BTBMSRC3)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS Mean	2.STUDE NT EDITION OF TEXTBOO K Mean	3.TEACH ER EDITION OF TEXTBOO K Mean	4.<SCHO OL CURRICU LUM GUIDE> Mean	5.<NATI ONAL CURRICU LUM GUIDE> Mean	6.<NATI ONAL EXAMIN. SPECIFI C.> Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	145	523.4	528.5	535.0	507.1	479.8	.	517.7	505.4
Belgium (Flemish)	279	260	547.4	566.2	552.9	598.7	546.1	.	532.8	502.0
Bulgaria	163	147	538.2	501.9	510.4	425.4	487.6	551.1	475.1	500.4
Canada	396	294	523.8	542.7	525.0	523.1	495.3	.	512.5	533.3
Chile	188	171	402.8	381.8	414.2	398.7	364.1	488.2	.	387.2
Chinese Taipei	151	151	592.6	584.1	578.9	.	523.9	.	.	.
Cyprus	122	88	482.9	474.9	479.0	489.7	.	.	474.7	471.2
Czech Republic	142	131	523.2	519.4	510.8	.	.	.	509.8	527.1
England	540	325	503.6	517.7	497.0	493.5	459.6	.	477.3	479.6
Finland	168	162	504.2	522.3	512.9	503.0	470.1	.	521.9	527.1
Hong Kong, SAR	151	130	572.9	582.4	594.2	.	.	567.7	.	574.1
Hungary	194	191	544.9	522.9	493.9	529.4	630.2	556.6	586.6	.
Indonesia	150	129	393.5	411.6	390.1	427.5	.	355.5	.	391.6
Iran, Islamic Rep.	170	148	428.0	420.2	411.4	.	404.9	404.8	.	428.7
Israel	323	.	.	.	.	.	.	.	466.3	.
Italy	183	180	475.9	480.2	479.7	493.6	493.5	.	.	454.6
Japan	146	137	580.8	575.2	578.2	559.7	569.6	577.1	.	584.9
Jordan	147	114	435.2	421.7	416.4	404.4	477.7	388.8	506.9	432.1
Korea, Rep. of	193	191	589.2	581.7	597.5	595.6	593.7	593.5	593.1	.
Latvia (LSS)	150	138	488.2	510.4	487.7	472.7	492.1	503.8	496.5	502.4
Lithuania	150	143	528.3	472.0	.	.	477.4	506.2	450.2	449.5
Macedonia, Rep. of	149	127	456.2	448.2	443.4	462.0	475.2	.	.	422.3
Malaysia	153	152	513.8	525.6	512.1	530.4	552.0	485.9	.	491.3
Moldova	150	114	478.6	456.5	458.4	473.1	444.0	442.7	528.7	484.3
Morocco	345	305	341.6	336.1	331.7	.	333.2	.	333.8	330.6
Netherlands	126	108	559.2	540.4	521.8	535.1	.	511.9	565.5	560.5
New Zealand	159	145	469.4	504.8	479.2	493.3	421.4	.	545.0	491.2
Philippines	150	144	353.5	341.1	373.2	.	336.3	331.1	.	315.0
Romania	147	139	475.4	475.7	.	.	486.0	424.5	410.4	432.8
Russian Federation	189	180	522.3	527.4	515.4	460.3	526.7	551.8	.	543.7
Singapore	145	144	602.4	607.5	600.3	625.0	562.5	593.4	.	601.8
Slovak Republic	148	139	543.5	530.8	.	527.5	517.8	501.3	586.1	552.5
Slovenia	149	144	524.7	532.1	541.9	550.8	529.7	521.1	506.5	534.2
South Africa	194	172	299.0	271.0	.	270.2	287.3	.	229.2	269.6
Thailand	150	144	476.5	460.4	479.3	497.4	490.3	.	.	437.5
Tunisia	149	142	446.4	448.7	458.2	.	426.6	.	463.3	437.2
Turkey	204	189	432.5	429.4	411.8	428.1	428.3	396.7	460.4	436.3
United States	462	378	477.4	500.3	508.1	526.9	475.1	484.1	501.2	514.9
International Avg.	196	169	490.6	487.9	490.9	492.9	476.8	488.1	490.1	473.7

Question : What is your main source when selecting exercises for assessment?  
 Location : TQM2B-9D (BTBMSRC4)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS %	2.STUDE NT EDITION OF TEXTBOO K %	3.TEACH ER EDITION OF TEXTBOO K %	4.<SCHO OL CURRICU LUM GUIDE> %	5.<NATI ONAL CURRICU LUM GUIDE> %	6.<NATI ONAL EXAMIN. SPECIFI C.> %	NOT ADMINIS TERED %	OMIT %
Australia	173	147	70.8	10.8	6.4	7.4	4.6	.	5.0	7.7
Belgium (Flemish)	279	260	46.7	18.8	14.9	1.0	18.6	.	6.2	1.1
Bulgaria	163	148	36.9	34.4	10.4	0.5	4.6	13.1	2.1	5.2
Canada	396	295	40.6	12.0	37.9	3.0	6.4	.	14.4	4.0
Chile	188	175	38.3	20.4	18.7	6.1	4.5	12.1	0.0	6.1
Chinese Taipei	151	151	45.4	47.6	7.0	.	.	.	0.0	0.0
Cyprus	122	89	73.6	7.9	13.6	4.8	.	.	16.9	4.7
Czech Republic	142	129	64.9	32.9	.	0.2	2.1	.	5.0	3.4
England	540	326	41.8	14.0	17.1	21.5	5.6	.	41.0	1.2
Finland	168	162	54.3	12.5	24.0	8.4	0.9	.	0.3	2.9
Hong Kong, SAR	151	134	71.6	10.0	9.6	.	3.5	5.2	0.0	10.9
Hungary	194	191	59.7	10.6	6.9	8.2	2.9	11.7	1.4	0.0
Indonesia	150	129	30.9	10.3	34.2	4.5	3.1	17.1	0.0	14.3
Iran, Islamic Rep.	170	144	56.6	30.2	2.3	.	2.0	8.9	0.0	14.8
Israel	323	.	.	.	.	.	.	.	100.0	0.0
Italy	183	180	34.3	28.6	28.0	4.5	2.2	2.4	0.0	2.3
Japan	146	138	40.0	36.0	12.2	1.6	2.1	8.1	0.0	5.5
Jordan	147	117	31.3	25.0	27.4	0.9	4.6	10.9	0.7	18.2
Korea, Rep. of	193	190	56.2	22.9	7.2	3.4	5.3	5.0	1.4	0.0
Latvia (LSS)	150	139	58.9	7.3	8.0	1.5	18.1	6.3	5.1	2.1
Lithuania	150	143	62.7	3.4	.	.	14.5	19.4	0.5	3.4
Macedonia, Rep. of	149	128	44.7	31.4	6.7	4.6	7.8	4.7	0.0	14.8
Malaysia	153	152	75.6	3.7	5.0	1.2	4.9	9.7	0.0	0.9
Moldova	150	119	57.5	13.1	7.1	11.1	2.3	9.0	2.2	18.3
Morocco	345	309	63.7	17.7	9.8	.	8.8	.	7.3	5.1
Netherlands	126	112	10.2	61.6	11.4	4.5	.	12.3	10.5	4.2
New Zealand	159	146	71.1	5.9	3.1	15.4	4.4	.	0.7	7.7
Philippines	150	143	53.8	14.1	7.6	.	12.9	11.6	0.0	4.5
Romania	147	141	59.6	19.5	.	.	4.8	16.1	0.8	5.4
Russian Federation	189	180	50.4	4.5	17.4	6.0	7.5	14.4	0.0	5.2
Singapore	145	144	72.6	8.8	8.4	.	2.9	7.4	0.0	0.8
Slovak Republic	148	140	52.4	41.8	0.7	.	1.6	3.4	2.9	0.1
Slovenia	149	143	57.7	18.8	1.4	1.0	4.3	16.8	2.1	2.0
South Africa	194	176	35.6	43.9	.	11.8	8.6	.	2.9	4.0
Thailand	150	143	57.5	10.9	16.4	3.6	7.1	4.4	0.0	4.4
Tunisia	149	142	85.4	6.4	4.4	.	3.8	.	0.6	4.0
Turkey	204	189	59.0	20.8	10.0	4.3	2.4	3.5	1.6	5.1
United States	462	375	25.6	8.2	51.7	2.3	7.2	5.1	11.4	4.4
International Avg.	196	169	52.6	19.6	13.5	5.3	5.8	9.5	6.4	5.2

Question : What is your main source when selecting exercises for assessment?  
 Location : TQM2B-9D (BTBMSRC4)

Country	Sample	Valid N	1.OTHER RESOURC E BOOKS Mean	2.STUDE NT EDITION OF TEXTBOO K Mean	3.TEACH ER EDITION OF TEXTBOO K Mean	4.<SCHO OL CURRICU LUM GUIDE> Mean	5.<NATI ONAL CURRICU LUM GUIDE> Mean	6.<NATI ONAL EXAMIN. SPECIFI C.> Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	147	528.7	540.6	496.2	518.9	532.8	.	517.7	503.9
Belgium (Flemish)	279	260	561.2	567.5	545.1	585.5	561.5	.	532.8	502.0
Bulgaria	163	148	517.3	507.1	492.3	425.4	518.4	532.6	475.1	486.3
Canada	396	295	531.1	523.7	544.9	516.2	511.8	.	512.5	535.6
Chile	188	175	403.4	388.3	385.7	374.4	414.1	371.0	.	402.6
Chinese Taipei	151	151	585.7	584.1	588.4	.	.	.	.	.
Cyprus	122	89	479.7	477.7	461.2	483.1	.	.	474.7	469.0
Czech Republic	142	129	517.9	525.1	.	647.5	508.4	.	509.8	523.2
England	540	326	511.1	528.4	504.9	508.3	482.0	.	477.3	478.3
Finland	168	162	520.2	524.1	517.6	529.7	483.8	.	521.9	517.7
Hong Kong, SAR	151	134	587.8	560.1	572.5	.	545.1	593.0	.	580.0
Hungary	194	191	537.5	511.9	494.3	509.3	515.4	554.2	586.6	.
Indonesia	150	129	412.3	383.7	398.4	397.6	450.2	416.5	.	386.5
Iran, Islamic Rep.	170	144	424.2	420.1	411.6	.	415.1	406.8	.	429.2
Israel	323	.	.	.	.	.	.	.	466.3	.
Italy	183	180	475.9	488.1	480.9	476.8	490.4	432.3	.	454.6
Japan	146	138	578.7	580.3	574.4	572.4	582.1	564.1	.	596.8
Jordan	147	117	428.5	425.6	424.9	443.1	412.6	417.4	506.9	436.7
Korea, Rep. of	193	190	589.4	580.4	591.1	589.2	582.4	589.4	590.0	.
Latvia (LSS)	150	139	505.4	484.5	523.2	545.9	503.0	496.0	496.5	533.7
Lithuania	150	143	483.5	515.7	.	.	471.0	488.2	450.2	424.9
Macedonia, Rep. of	149	128	461.1	430.6	476.0	423.0	459.5	443.6	.	428.2
Malaysia	153	152	524.4	514.7	503.0	529.4	513.0	498.9	.	436.6
Moldova	150	119	466.4	453.6	473.3	457.8	484.4	451.6	484.2	493.1
Morocco	345	309	338.9	335.6	324.5	.	340.3	.	333.8	333.0
Netherlands	126	112	561.5	533.9	561.7	546.7	.	505.5	565.5	536.1
New Zealand	159	146	487.5	526.8	476.1	493.7	478.7	.	545.0	497.6
Philippines	150	143	356.5	320.0	330.6	.	368.0	319.5	.	309.3
Romania	147	141	480.7	463.5	.	.	501.0	459.9	410.4	437.1
Russian Federation	189	180	532.3	509.9	526.9	522.5	496.1	520.3	.	538.2
Singapore	145	144	613.8	578.7	588.4	.	568.9	574.5	.	601.8
Slovak Republic	148	140	539.0	525.7	503.1	.	513.4	525.5	586.1	608.6
Slovenia	149	143	533.7	530.8	485.4	549.6	531.1	521.2	506.5	538.2
South Africa	194	176	302.5	254.6	.	264.2	301.6	.	229.2	253.6
Thailand	150	143	473.6	452.3	462.5	503.5	442.8	486.3	.	434.1
Tunisia	149	142	448.7	436.3	458.1	.	450.2	.	463.3	435.6
Turkey	204	189	430.1	426.2	420.6	433.6	426.0	426.4	460.4	424.8
United States	462	375	492.5	483.5	511.8	525.7	491.0	484.3	501.2	496.0
International Avg.	196	169	492.5	483.6	488.2	495.3	480.8	483.2	488.2	472.4

Question : How often do you ask students to explain reasoning behind an idea?  
 Location : TQM2B-10A (BTBASK1)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
				LESSONS %	LESSONS %	LESSON %	ADMINIS TERED %			LESSONS Mean	LESSONS Mean	LESSON Mean	ADMINIS TERED Mean	
Australia	173	158	1.2	37.3	45.6	15.9	5.0	1.3	497.0	510.4	532.7	545.0	517.7	492.0
Belgium (Flemish)	279	256	4.5	28.1	54.8	12.5	6.2	2.1	475.3	524.9	579.4	588.1	532.8	524.8
Bulgaria	163	159	.	6.6	33.2	60.3	2.1	0.0	.	482.7	499.5	521.0	475.1	.
Canada	396	315	0.8	23.0	54.3	21.9	14.4	0.2	537.9	512.4	541.0	538.5	512.5	522.7
Chile	188	188	1.7	29.3	51.2	17.8	0.0	0.0	463.5	389.5	392.2	391.4	.	.
Chinese Taipei	151	150	2.9	43.4	37.5	16.2	0.8	0.0	575.6	581.5	588.4	589.1	579.9	.
Cyprus	122	94	.	8.6	48.2	43.2	16.9	0.8	.	467.7	477.6	477.0	474.7	502.3
Czech Republic	142	135	.	5.8	59.9	34.2	5.0	0.0	.	500.1	520.9	523.0	509.8	.
England	540	333	1.0	29.4	49.7	20.0	41.0	0.5	460.2	493.8	509.8	538.9	477.3	401.0
Finland	168	165	0.4	25.0	61.5	13.2	0.3	1.4	512.2	521.1	520.4	522.0	521.9	498.7
Hong Kong, SAR	151	146	10.5	56.7	29.7	3.0	0.0	3.2	543.1	582.2	595.2	628.5	.	543.3
Hungary	194	191	0.3	21.1	58.5	20.1	1.4	0.0	557.0	509.0	531.6	551.1	586.6	.
Indonesia	150	148	5.0	49.8	35.4	9.8	0.0	1.5	395.0	396.4	413.1	411.0	.	362.1
Iran, Islamic Rep.	170	168	8.4	36.5	37.5	17.7	0.0	0.8	442.5	423.3	415.9	425.3	.	378.0
Israel	323	289	1.4	23.6	47.0	28.1	8.6	0.4	472.7	458.8	466.9	478.5	448.1	404.7
Italy	183	182	0.7	14.8	38.1	46.4	0.0	0.5	504.9	471.9	491.3	471.7	.	492.5
Japan	146	144	0.7	17.2	45.9	36.1	0.0	1.3	579.3	566.9	575.8	585.6	.	634.3
Jordan	147	146	.	26.9	42.2	31.0	0.7	0.0	.	422.2	422.3	438.1	506.9	.
Korea, Rep. of	193	193	3.2	31.5	42.4	23.0	0.0	0.0	597.2	585.9	587.5	586.8	.	.
Latvia (LSS)	150	140	4.0	35.0	47.0	14.1	5.1	1.8	488.6	493.6	513.9	511.4	496.5	509.7
Lithuania	150	147	.	26.6	46.1	27.2	0.5	1.1	.	463.3	486.6	494.2	450.2	419.3
Macedonia, Rep. of	149	148	0.7	20.5	43.6	35.1	0.0	0.6	346.0	431.2	445.3	458.8	.	478.4
Malaysia	153	152	0.5	50.5	34.9	14.1	0.0	0.7	601.3	517.5	513.8	533.2	.	577.4
Moldova	150	146	.	6.8	37.9	55.4	1.4	1.3	.	489.0	470.4	463.3	528.7	518.9
Morocco	345	319	7.2	35.3	43.6	13.8	7.3	2.2	333.7	335.0	340.3	331.3	333.8	340.9
Netherlands	126	113	0.6	34.8	42.0	22.6	10.5	0.0	539.5	544.9	526.2	544.3	565.5	.
New Zealand	159	157	0.4	44.1	39.0	16.5	0.7	0.7	465.2	475.5	494.7	521.8	545.0	487.0
Philippines	150	148	.	29.5	39.5	31.0	0.0	1.2	.	327.0	350.8	356.8	.	286.2
Romania	147	146	.	6.5	31.0	62.4	0.8	0.0	.	474.8	474.1	472.2	410.4	.
Russian Federation	189	188	.	15.8	42.9	41.4	0.0	0.3	.	526.8	516.9	534.9	.	580.4
Singapore	145	143	.	55.5	33.5	11.0	0.0	1.5	.	603.1	611.6	589.5	.	598.5
Slovak Republic	148	140	.	10.8	49.0	40.2	2.9	0.1	.	527.7	528.9	537.7	586.1	608.6
Slovenia	149	146	0.7	22.5	67.5	9.3	2.1	0.0	486.8	530.6	530.0	538.3	506.5	.
South Africa	194	186	1.7	35.6	41.7	21.1	2.9	1.6	251.0	284.2	270.7	276.5	229.2	244.2
Thailand	150	148	1.3	44.4	38.1	16.2	1.5	0.0	460.9	460.0	465.8	493.5	449.5	.
Tunisia	149	144	0.8	18.2	47.9	33.1	0.6	2.9	459.6	454.6	450.6	441.4	463.3	429.8
Turkey	204	201	0.9	29.8	38.6	30.7	1.6	0.2	397.9	435.4	426.2	424.6	460.4	375.4
United States	462	390	1.1	27.0	45.3	26.6	11.4	2.1	471.2	492.6	505.7	506.2	501.2	492.7
International Avg.	196	181	2.3	28.0	44.3	26.1	4.0	0.8	478.3	480.7	489.1	495.8	487.3	470.5

Question : How often do you ask students to use tables charts or graphs?  
 Location : TQM2B-10B (BTBMASK2)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
				LESSONS %	LESSONS %	LESSON %	ADMINIS TERED %			LESSONS Mean	LESSONS Mean	LESSON Mean	TERED Mean	Mean
Australia	173	158	6.4	78.7	14.7	0.2	5.0	1.3	524.8	527.4	519.9	442.8	517.7	492.0
Belgium (Flemish)	279	259	30.1	67.7	2.0	0.1	6.2	1.4	528.7	573.6	593.4	519.8	532.8	508.9
Bulgaria	163	158	4.7	72.1	17.8	5.4	2.1	0.8	478.8	513.4	508.7	517.8	475.1	536.3
Canada	396	316	4.9	74.8	17.3	2.9	14.4	0.0	512.4	532.2	547.7	530.8	512.5	.
Chile	188	188	13.3	63.3	22.4	1.0	0.0	0.0	396.4	396.1	380.7	374.2	.	.
Chinese Taipei	151	151	2.6	58.1	33.7	5.6	0.0	0.0	545.3	586.0	588.4	574.3	.	.
Cyprus	122	94	25.9	61.0	8.9	4.2	16.9	0.8	463.4	479.4	488.8	487.9	474.7	502.3
Czech Republic	142	135	9.6	69.1	19.7	1.6	5.0	0.0	521.7	516.0	532.7	553.3	509.8	.
England	540	332	1.2	85.6	13.2	.	41.0	0.6	457.6	513.1	499.8	.	477.3	394.4
Finland	168	164	13.1	68.1	18.4	0.5	0.3	2.5	519.1	519.1	526.4	586.6	521.9	508.4
Hong Kong, SAR	151	147	10.1	72.6	14.9	2.4	0.0	2.5	576.6	585.2	578.1	591.7	.	529.3
Hungary	194	189	1.5	67.7	28.2	2.5	1.4	0.6	555.5	526.2	539.0	541.0	586.6	561.1
Indonesia	150	148	2.1	53.0	38.1	6.8	0.0	1.8	343.8	412.0	401.9	372.6	.	351.8
Iran, Islamic Rep.	170	163	13.3	60.7	16.9	9.0	0.0	3.8	430.6	425.1	417.4	393.1	.	435.1
Israel	323	290	11.5	53.4	30.7	4.4	8.6	0.3	455.7	468.2	469.2	494.9	448.1	404.0
Italy	183	181	1.8	54.4	31.3	12.5	0.0	1.0	484.1	480.5	476.0	481.5	.	498.4
Japan	146	144	0.7	37.3	42.9	19.2	0.0	1.3	567.6	569.8	581.3	586.0	.	634.3
Jordan	147	145	.	64.4	26.9	8.7	0.7	0.6	.	428.3	421.8	423.5	506.9	579.7
Korea, Rep. of	193	193	2.9	58.7	32.3	6.1	0.0	0.0	603.2	588.3	585.2	578.9	.	.
Latvia (LSS)	150	141	6.3	76.3	14.6	2.8	5.1	0.7	514.0	505.9	501.5	491.5	496.5	528.7
Lithuania	150	148	5.2	72.2	21.6	1.1	0.5	0.5	488.1	479.4	491.2	457.5	450.2	406.4
Macedonia, Rep. of	149	148	5.6	62.2	24.1	8.1	0.0	0.6	434.1	445.8	448.9	452.4	.	478.4
Malaysia	153	152	1.3	66.9	23.7	8.1	0.0	0.7	513.1	517.8	519.6	526.0	.	577.4
Moldova	150	146	.	87.2	10.0	2.7	1.4	1.3	.	469.2	464.0	435.6	528.7	518.9
Morocco	345	323	34.5	60.5	4.5	0.6	7.3	1.2	337.5	337.6	331.5	306.9	333.8	310.4
Netherlands	126	113	1.5	70.6	25.1	2.8	10.5	0.0	565.8	536.6	533.6	558.7	565.5	.
New Zealand	159	156	3.0	87.1	9.9	.	0.7	1.3	460.9	490.4	503.2	.	545.0	476.4
Philippines	150	149	3.1	64.2	24.1	8.6	0.0	0.6	411.9	346.5	332.8	346.0	.	288.3
Romania	147	146	2.0	67.8	22.8	7.4	0.8	0.0	450.8	478.5	455.9	480.5	410.4	.
Russian Federation	189	189	7.1	81.8	10.4	0.7	0.0	0.0	500.5	526.7	530.8	629.8	.	.
Singapore	145	143	7.8	78.3	11.2	2.7	0.0	1.5	593.8	606.1	602.6	596.1	.	598.5
Slovak Republic	148	139	5.5	83.4	8.4	2.7	2.9	1.1	514.9	535.1	527.5	512.2	586.1	503.6
Slovenia	149	146	5.1	54.2	38.8	1.8	2.1	0.0	537.4	534.3	525.4	511.3	506.5	.
South Africa	194	186	14.9	58.1	17.1	9.8	2.9	1.6	307.7	268.6	283.1	263.3	229.2	244.2
Thailand	150	149	10.7	77.7	8.9	2.7	0.8	0.0	470.6	463.3	486.7	461.1	628.5	.
Tunisia	149	142	10.5	54.5	26.6	8.5	0.6	4.2	445.0	446.3	451.4	453.4	463.3	441.8
Turkey	204	200	0.4	44.2	39.0	16.5	1.6	1.2	410.8	423.7	428.8	440.1	460.4	409.2
United States	462	390	3.4	72.3	20.6	3.7	11.4	2.0	522.9	500.0	504.4	506.1	501.2	492.8
International Avg.	196	181	7.9	66.9	20.8	5.1	4.0	1.0	484.6	488.2	488.9	485.5	490.7	471.8

Question : How often do you ask students to work on problems with no obvious method of solution?  
 Location : TQM2B-10C (BTBASK3)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
				LESSONS %	LESSONS %	LESSON %	ADMINIS TERED %			LESSONS Mean	LESSONS Mean	LESSON Mean	TERED Mean	
Australia	173	158	28.9	61.1	10.0	.	5.0	1.3	506.2	536.3	519.4	.	517.7	492.0
Belgium (Flemish)	279	257	41.4	53.5	5.1	.	6.2	1.9	560.8	567.2	488.1	.	532.8	513.5
Bulgaria	163	158	7.0	68.3	21.7	3.0	2.1	0.5	491.6	505.9	532.7	543.1	475.1	409.7
Canada	396	314	21.0	61.4	15.8	1.8	14.4	0.5	523.3	538.3	534.3	500.0	512.5	529.9
Chile	188	185	14.9	58.2	23.8	3.0	0.0	1.5	376.0	396.8	394.3	391.7	.	363.4
Chinese Taipei	151	151	23.4	66.0	10.1	0.6	0.0	0.0	574.1	590.9	576.0	529.9	.	.
Cyprus	122	94	36.7	55.3	8.0	.	16.9	0.8	469.3	479.8	486.0	.	474.7	502.3
Czech Republic	142	133	2.6	75.5	20.3	1.6	5.0	1.0	494.6	519.6	524.4	549.1	509.8	520.7
England	540	331	14.4	79.2	5.9	0.5	41.0	0.6	473.8	513.6	561.1	524.7	477.3	401.3
Finland	168	164	5.3	78.6	15.6	0.5	0.3	2.5	518.2	518.5	533.5	505.0	521.9	508.4
Hong Kong, SAR	151	146	24.7	57.3	14.4	3.7	0.0	3.2	564.4	588.6	596.6	562.0	.	558.9
Hungary	194	191	3.2	75.2	19.7	1.9	1.4	0.0	544.8	523.9	549.8	585.6	586.6	.
Indonesia	150	148	58.3	27.9	11.2	2.5	0.0	1.8	398.8	410.9	413.3	406.2	.	351.8
Iran, Islamic Rep.	170	167	25.6	43.2	16.9	14.3	0.0	1.5	433.3	420.4	417.3	413.0	.	423.1
Israel	323	285	18.5	64.2	15.3	2.1	8.6	1.5	461.3	470.0	462.3	517.0	448.1	458.4
Italy	183	181	4.9	50.3	38.6	6.1	0.0	1.1	440.4	476.5	490.2	475.5	.	439.0
Japan	146	142	5.9	53.4	27.2	13.6	0.0	2.4	595.5	575.3	580.2	575.8	.	608.6
Jordan	147	144	35.2	49.2	11.0	4.6	0.7	1.4	422.9	430.6	435.4	414.3	506.9	389.4
Korea, Rep. of	193	193	5.9	66.6	22.2	5.3	0.0	0.0	594.4	586.8	586.5	586.8	.	.
Latvia (LSS)	150	141	20.5	67.0	11.1	1.4	5.1	0.7	494.9	506.6	516.6	509.1	496.5	528.7
Lithuania	150	148	15.6	67.7	15.5	1.2	0.5	0.5	461.0	480.3	510.5	495.1	450.2	406.4
Macedonia, Rep. of	149	147	11.0	62.9	21.6	4.6	0.0	1.1	407.8	450.3	453.2	451.3	.	471.4
Malaysia	153	152	4.4	55.0	29.4	11.1	0.0	0.7	477.1	522.2	518.1	520.6	.	577.4
Moldova	150	145	3.3	76.4	18.5	1.8	1.4	2.0	483.8	468.6	460.8	484.6	528.7	490.7
Morocco	345	321	22.3	66.7	7.4	3.7	7.3	1.7	333.9	337.9	337.6	332.9	333.8	336.4
Netherlands	126	112	15.8	51.5	24.7	8.0	10.5	0.8	547.4	533.0	525.6	568.7	565.5	598.2
New Zealand	159	158	21.1	69.3	8.7	0.9	0.7	0.0	456.4	499.4	510.3	427.6	545.0	.
Philippines	150	147	14.6	60.0	17.9	7.5	0.0	1.9	334.4	353.6	330.6	341.7	.	299.3
Romania	147	146	5.9	67.4	23.9	2.7	0.8	0.0	459.9	472.7	472.2	514.9	410.4	.
Russian Federation	189	188	5.1	82.2	11.6	1.1	0.0	0.5	537.4	524.1	529.2	580.2	.	529.8
Singapore	145	142	23.1	61.6	11.3	4.0	0.0	2.3	587.5	607.4	611.5	625.0	.	623.1
Slovak Republic	148	139	2.2	73.0	21.2	3.7	2.9	0.9	504.3	535.8	528.9	503.8	586.1	524.6
Slovenia	149	145	1.4	55.8	39.4	3.4	2.1	0.6	504.9	527.1	535.3	546.8	506.5	523.0
South Africa	194	184	23.4	49.0	21.0	6.6	2.9	3.2	293.7	273.7	272.2	257.7	229.2	242.1
Thailand	150	147	17.7	61.0	18.6	2.7	2.2	0.0	474.0	465.1	467.6	440.4	507.4	.
Tunisia	149	141	40.9	49.2	8.5	1.4	0.6	5.0	452.1	444.6	448.8	452.0	463.3	442.0
Turkey	204	201	15.6	60.3	17.3	6.8	1.6	0.2	418.4	429.5	431.9	429.4	460.4	375.4
United States	462	389	15.3	65.7	16.4	2.6	11.4	2.4	489.0	499.4	520.9	533.2	501.2	483.1
International Avg.	196	180	17.3	61.7	17.3	4.0	4.0	1.3	477.9	489.0	491.1	488.4	485.9	466.3

Question : How often do you ask students to use computers?  
 Location : TQM2B-10D (BTB MASK4)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	75.8	23.5	0.8	.	5.0	1.3	520.0	544.4	548.9	.	517.7	492.0
Belgium (Flemish)	279	258	95.4	4.0	0.4	0.1	6.2	1.7	559.9	583.1	499.6	519.8	532.8	508.9
Bulgaria	163	159	96.6	3.4	.	.	2.1	0.0	508.9	582.5	.	.	475.1	.
Canada	396	316	80.5	19.0	0.5	.	14.4	0.0	535.4	526.5	555.0	.	512.5	.
Chile	188	183	86.1	13.2	0.7	.	0.0	2.4	395.8	375.8	344.1	.	.	379.0
Chinese Taipei	151	150	93.9	5.3	0.8	.	0.0	0.7	586.9	568.5	559.6	.	.	492.3
Cyprus	122	94	97.7	2.3	.	.	16.9	0.8	476.2	485.6	.	.	474.7	502.3
Czech Republic	142	133	84.5	14.5	1.0	.	5.0	1.9	521.5	520.1	496.4	.	509.8	487.9
England	540	333	60.2	39.8	.	.	41.0	0.5	504.2	519.9	.	.	477.3	401.0
Finland	168	164	82.9	17.1	.	.	0.3	2.5	521.4	517.6	.	.	521.9	508.4
Hong Kong, SAR	151	146	91.6	4.8	2.8	0.7	0.0	3.2	582.6	598.1	582.6	627.6	.	533.8
Hungary	194	191	81.6	16.0	2.3	.	1.4	0.0	529.7	535.4	537.7	.	586.6	.
Indonesia	150	146	99.5	.	0.5	.	0.0	3.3	403.0	.	388.3	.	.	408.5
Iran, Islamic Rep.	170	167	100.0	.	.	.	0.0	1.6	422.1	.	.	.	.	423.7
Israel	323	285	52.6	23.7	14.8	8.9	8.6	1.9	465.9	471.0	469.4	470.1	448.1	470.3
Italy	183	178	82.4	17.1	0.4	.	0.0	2.5	480.0	482.3	482.8	.	.	444.3
Japan	146	143	82.2	16.4	1.4	.	0.0	2.0	579.0	573.6	563.8	.	.	612.5
Jordan	147	146	98.5	1.5	.	.	0.7	0.0	425.9	511.9	.	.	506.9	.
Korea, Rep. of	193	193	81.9	17.8	0.3	.	0.0	0.0	587.2	587.7	545.7	.	.	.
Latvia (LSS)	150	141	95.6	4.4	.	.	5.1	0.4	506.6	483.2	.	.	496.5	487.9
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	146	93.3	5.9	0.8	.	0.0	2.0	447.3	415.9	497.2	.	.	484.6
Malaysia	153	152	96.0	4.0	.	.	0.0	0.6	520.9	490.1	.	.	.	455.4
Moldova	150	144	83.9	16.1	.	.	1.4	2.3	467.9	466.5	.	.	528.7	496.9
Morocco	345	317	95.1	3.2	0.5	1.1	7.3	2.9	337.5	335.1	333.5	320.8	333.8	325.8
Netherlands	126	113	86.6	13.4	.	.	10.5	0.0	534.4	552.7	.	.	565.5	.
New Zealand	159	158	88.3	11.0	0.7	.	0.7	0.0	486.5	527.0	433.9	.	545.0	.
Philippines	150	147	95.7	3.8	0.5	.	0.0	1.5	345.7	343.5	293.4	.	.	316.4
Romania	147	143	100.0	.	.	.	0.8	1.8	472.6	.	.	.	410.4	492.0
Russian Federation	189	185	91.7	6.6	0.8	1.0	0.0	2.5	523.4	534.1	541.2	653.7	.	548.6
Singapore	145	142	71.0	28.7	0.3	.	0.0	2.3	597.2	622.3	417.5	.	.	623.1
Slovak Republic	148	140	98.8	1.2	.	.	2.9	0.1	532.3	531.3	.	.	586.1	608.6
Slovenia	149	145	55.9	39.5	4.6	.	2.1	0.6	533.7	524.9	547.9	.	506.5	483.4
South Africa	194	186	90.8	4.8	3.8	0.7	2.9	1.6	272.3	283.4	334.1	455.1	229.2	244.2
Thailand	150	149	86.6	12.1	1.3	.	0.8	0.0	465.7	472.5	432.2	.	628.5	.
Tunisia	149	144	97.4	1.7	0.9	.	0.6	2.9	448.3	454.1	417.2	.	463.3	438.3
Turkey	204	195	88.0	5.6	4.3	2.1	1.6	2.6	428.5	408.3	421.0	481.5	460.4	424.7
United States	462	388	79.5	18.9	1.2	0.4	11.4	2.8	504.8	492.0	498.9	487.6	501.2	483.5
International Avg.	196	180	87.0	12.4	1.8	1.9	6.6	1.4	487.3	497.7	469.7	502.0	492.0	468.2

Question : How often do you ask students to write equations to represent relationships?  
 Location : TQM2B-10E (BTBASK5)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
				LESSONS %	LESSONS %	LESSON %	ADMINIS TERED %			LESSONS Mean	LESSONS Mean	LESSON Mean	TERED Mean	Mean
Australia	173	158	4.6	63.1	29.4	2.9	5.0	1.3	440.9	524.7	543.6	510.5	517.7	492.0
Belgium (Flemish)	279	260	21.3	66.3	12.4	.	6.2	1.1	487.0	577.9	592.1	.	532.8	502.0
Bulgaria	163	157	0.5	60.0	34.6	5.0	2.1	1.9	424.9	506.1	527.4	501.2	475.1	435.3
Canada	396	315	3.4	52.6	37.7	6.2	14.4	0.3	515.7	528.5	542.9	535.4	512.5	502.5
Chile	188	185	13.4	66.9	16.5	3.3	0.0	1.4	380.3	391.3	403.5	419.9	.	369.4
Chinese Taipei	151	151	1.8	41.5	51.5	5.2	0.0	0.0	532.9	585.0	585.8	597.0	.	.
Cyprus	122	93	3.4	32.7	48.8	15.1	16.9	1.7	487.6	470.0	482.1	467.5	474.7	505.8
Czech Republic	142	132	0.9	30.1	63.9	5.1	5.0	2.1	473.5	502.9	528.8	520.1	509.8	536.3
England	540	333	1.9	76.1	21.9	0.1	41.0	0.5	423.2	501.7	548.5	494.3	477.3	401.0
Finland	168	163	13.2	71.7	15.1	.	0.3	3.3	515.7	521.1	524.3	.	521.9	507.9
Hong Kong, SAR	151	146	2.0	37.9	54.3	5.8	0.0	3.2	524.6	572.8	593.0	587.9	.	533.8
Hungary	194	189	.	31.3	62.2	6.5	1.4	0.9	.	526.8	529.4	563.1	586.6	530.7
Indonesia	150	145	2.0	30.9	53.1	14.1	0.0	5.5	439.3	406.6	411.6	383.2	.	342.3
Iran, Islamic Rep.	170	167	8.3	68.7	20.3	2.7	0.0	1.4	429.3	421.9	428.6	371.8	.	398.0
Israel	323	288	5.7	35.4	45.0	14.0	8.6	0.6	454.4	460.6	472.3	481.3	448.1	418.5
Italy	183	182	10.1	59.9	20.2	9.8	0.0	0.5	457.3	483.3	473.0	492.0	.	492.5
Japan	146	144	.	19.6	56.0	24.4	0.0	1.3	.	573.4	576.2	585.2	.	634.3
Jordan	147	146	2.5	62.9	31.6	2.9	0.7	0.0	493.2	425.5	426.6	409.7	506.9	.
Korea, Rep. of	193	193	1.6	33.0	57.6	7.8	0.0	0.0	575.1	588.7	586.9	584.8	.	.
Latvia (LSS)	150	140	3.6	56.9	38.4	1.2	5.1	1.8	505.7	504.4	506.8	491.2	496.5	520.8
Lithuania	150	148	4.6	54.4	38.3	2.7	0.5	0.5	450.7	476.9	490.1	529.3	450.2	406.4
Macedonia, Rep. of	149	147	1.1	50.2	38.2	10.5	0.0	1.2	414.3	435.4	455.0	466.1	.	506.2
Malaysia	153	153	1.9	53.5	33.2	11.4	0.0	0.0	493.0	517.8	521.5	523.9	.	.
Moldova	150	146	3.9	69.2	22.0	4.8	1.4	1.3	446.0	466.3	463.3	526.3	528.7	518.9
Morocco	345	319	11.1	36.2	34.8	17.9	7.3	2.2	331.3	339.5	336.4	336.7	333.8	328.9
Netherlands	126	113	7.4	70.0	22.1	0.5	10.5	0.0	507.3	535.4	550.6	574.5	565.5	.
New Zealand	159	158	5.1	77.8	16.2	1.0	0.7	0.0	437.5	486.7	527.6	464.3	545.0	.
Philippines	150	149	2.8	57.5	30.0	9.7	0.0	0.6	361.3	338.8	367.3	310.9	.	288.3
Romania	147	145	1.3	65.5	28.9	4.2	0.8	0.9	413.9	483.0	450.0	478.8	410.4	539.6
Russian Federation	189	187	3.6	56.1	35.0	5.3	0.0	1.4	479.3	520.2	537.0	560.5	.	471.1
Singapore	145	142	4.4	66.4	26.0	3.2	0.0	2.3	549.0	604.3	608.6	633.8	.	623.1
Slovak Republic	148	140	1.0	47.3	40.4	11.2	2.9	0.1	491.7	536.2	532.4	519.2	586.1	608.6
Slovenia	149	146	3.3	14.6	76.9	5.1	2.1	0.0	529.2	533.9	529.0	546.4	506.5	.
South Africa	194	186	4.4	51.4	40.6	3.6	2.9	1.6	254.5	282.2	269.8	294.2	229.2	244.2
Thailand	150	148	3.4	71.8	19.8	5.0	1.3	0.0	502.4	465.1	464.2	460.1	574.1	.
Tunisia	149	139	12.8	67.2	17.7	2.3	0.6	5.9	446.7	448.3	452.1	418.7	463.3	444.0
Turkey	204	198	0.6	36.6	52.1	10.7	1.6	1.3	500.4	422.2	435.3	406.1	460.4	452.4
United States	462	390	2.4	43.1	43.8	10.7	11.4	2.2	445.1	483.9	513.0	542.2	501.2	493.2
International Avg.	196	180	4.9	52.3	36.5	7.0	4.0	1.3	461.5	485.5	494.4	488.6	488.6	468.3

Question : How often do you ask students to practice computational skills?  
 Location : TQM2B-10F (BTBASK6)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	7.6	37.5	41.8	13.0	5.0	1.3	550.7	515.7	538.7	499.8	517.7	492.0
Belgium (Flemish)	279	260	1.1	22.6	61.8	14.4	6.2	1.1	575.2	585.1	552.2	554.8	532.8	502.0
Bulgaria	163	159	4.4	26.8	32.2	36.6	2.1	0.0	534.6	528.1	501.7	504.7	475.1	.
Canada	396	315	3.3	32.7	46.0	18.0	14.4	0.1	497.6	532.8	538.6	529.9	512.5	595.1
Chile	188	187	.	19.0	52.3	28.6	0.0	0.4	.	417.2	383.1	393.4	.	373.2
Chinese Taipei	151	151	3.4	42.7	40.0	13.9	0.0	0.0	580.2	585.3	590.1	571.4	.	.
Cyprus	122	94	3.5	39.5	43.3	13.8	16.9	0.8	482.1	470.3	479.1	484.3	474.7	502.3
Czech Republic	142	135	.	19.0	35.9	45.1	5.0	0.0	.	531.2	523.4	513.5	509.8	.
England	540	332	7.2	40.9	42.5	9.3	41.0	0.6	518.9	506.4	512.9	513.5	477.3	401.8
Finland	168	164	.	16.3	53.0	30.7	0.3	2.5	.	519.2	522.1	519.2	521.9	508.4
Hong Kong, SAR	151	145	4.7	17.0	47.9	30.3	0.0	3.7	577.1	576.3	586.4	583.6	.	547.5
Hungary	194	190	0.3	9.4	38.7	51.6	1.4	0.7	545.3	583.8	528.2	523.1	586.6	527.8
Indonesia	150	149	.	7.4	54.2	38.4	0.0	1.1	.	415.1	395.7	413.1	.	333.6
Iran, Islamic Rep.	170	164	5.4	23.9	36.0	34.7	0.0	3.1	424.0	428.8	418.8	420.4	.	424.9
Israel	323	287	5.9	38.1	32.4	23.6	8.6	0.7	477.2	479.6	456.3	463.7	448.1	454.8
Italy	183	182	5.0	30.1	32.7	32.2	0.0	0.5	487.6	482.9	480.8	473.4	.	492.5
Japan	146	144	0.7	37.0	40.7	21.6	0.0	1.3	577.1	579.0	576.6	578.1	.	634.3
Jordan	147	146	.	9.3	27.0	63.7	0.7	0.0	.	455.5	428.9	422.3	506.9	.
Korea, Rep. of	193	192	14.0	31.2	41.5	13.3	0.2	0.0	586.3	590.9	585.4	585.5	540.3	.
Latvia (LSS)	150	141	.	9.1	36.1	54.8	5.1	0.8	.	513.9	504.2	505.6	496.5	470.8
Lithuania	150	148	.	7.6	24.1	68.3	0.5	0.5	.	500.7	482.5	480.0	450.2	406.4
Macedonia, Rep. of	149	147	1.2	19.1	43.8	35.9	0.0	1.4	434.9	424.8	451.2	451.7	.	481.5
Malaysia	153	153	.	12.0	34.1	53.9	0.0	0.0	.	533.9	516.2	517.9	.	.
Moldova	150	144	1.5	17.0	26.2	55.4	1.4	2.6	522.0	457.4	480.1	463.9	528.7	485.9
Morocco	345	321	1.1	24.5	51.9	22.4	7.3	1.4	350.2	337.3	338.2	333.6	333.8	318.5
Netherlands	126	112	9.2	50.6	32.9	7.3	10.8	0.0	515.3	533.9	552.2	519.7	562.2	.
New Zealand	159	158	8.1	24.5	50.1	17.2	0.7	0.0	469.7	513.0	483.8	488.2	545.0	.
Philippines	150	149	.	4.6	30.7	64.7	0.0	0.6	.	350.7	320.2	356.7	.	288.3
Romania	147	145	.	9.1	44.8	46.1	0.8	0.9	.	490.1	472.8	468.4	410.4	539.6
Russian Federation	189	188	0.9	11.4	39.5	48.2	0.0	1.2	448.8	528.7	517.7	531.2	.	623.7
Singapore	145	141	8.8	40.7	34.6	15.9	0.0	2.5	608.6	607.0	599.5	604.8	.	612.1
Slovak Republic	148	140	.	13.2	43.7	43.1	2.9	0.1	.	520.5	538.8	529.4	586.1	608.6
Slovenia	149	146	1.4	14.7	51.5	32.4	2.1	0.0	563.8	530.6	529.8	530.4	506.5	.
South Africa	194	183	42.5	27.2	23.0	7.3	2.9	2.8	247.6	286.1	303.7	337.2	229.2	223.0
Thailand	150	149	.	8.4	43.5	48.2	0.8	0.0	.	469.7	453.4	477.0	628.5	.
Tunisia	149	139	11.4	32.6	45.6	10.4	0.6	6.0	448.4	445.9	450.7	442.6	463.3	444.6
Turkey	204	200	1.5	19.0	40.6	38.8	1.6	1.3	449.2	431.6	426.1	428.1	460.4	414.3
United States	462	392	7.7	25.9	32.8	33.6	11.4	1.8	559.4	506.5	492.1	494.1	501.2	502.9
International Avg.	196	180	6.2	22.9	40.3	32.5	4.0	1.1	501.2	493.8	487.2	487.1	492.5	471.8

Question : How often do you ask students touse graphing calculators?  
 Location : TQM2B-10G (BTBMASK7)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	85.0	13.7	1.3	.	5.0	1.3	523.4	539.2	554.7	.	517.7	492.0
Belgium (Flemish)	279	260	85.4	11.0	1.7	1.9	6.2	1.1	562.7	555.1	480.6	551.8	532.8	502.0
Bulgaria	163	158	91.2	8.1	0.6	.	2.1	0.4	512.1	507.6	471.7	.	475.1	491.4
Canada	396	316	67.8	7.8	16.3	8.0	14.4	0.0	523.0	524.1	570.7	559.9	512.5	.
Chile	188	183	62.7	30.0	5.7	1.6	0.0	2.6	393.6	385.5	410.0	442.5	.	378.4
Chinese Taipei	151	151	78.8	16.2	5.0	.	0.0	0.0	588.3	573.9	571.8	.	.	.
Cyprus	122	93	92.4	7.6	.	.	16.9	1.5	475.4	494.5	.	.	474.7	472.3
Czech Republic	142	133	77.7	21.1	1.1	.	5.0	1.6	520.5	520.7	519.5	.	509.8	513.8
England	540	333	79.5	20.1	0.4	.	41.0	0.5	506.3	526.0	549.4	.	477.3	401.0
Finland	168	164	94.7	5.3	.	.	0.3	2.5	521.0	517.0	.	.	521.9	508.4
Hong Kong, SAR	151	146	82.9	13.0	1.8	2.2	0.0	3.2	583.8	595.2	535.6	549.6	.	533.8
Hungary	194	190	86.4	11.6	2.0	.	1.4	0.3	530.0	540.2	497.7	.	586.6	606.8
Indonesia	150	146	66.1	29.6	4.3	.	0.0	3.3	400.3	406.4	410.9	.	.	417.5
Iran, Islamic Rep.	170	167	83.5	13.3	1.1	2.1	0.0	1.4	420.7	429.7	424.2	432.4	.	418.6
Israel	323	287	44.5	31.9	13.9	9.7	8.6	0.7	468.4	469.5	458.4	476.9	448.1	452.3
Italy	183	180	44.6	44.2	10.0	1.2	0.0	2.0	473.1	482.3	501.1	425.1	.	481.7
Japan	146	144	93.6	5.6	0.7	.	0.0	1.3	578.1	576.2	551.8	.	.	634.3
Jordan	147	145	94.4	4.8	0.8	.	0.7	0.9	427.0	439.3	384.9	.	506.9	415.9
Korea, Rep. of	193	193	90.1	8.5	0.7	0.7	0.0	0.0	587.9	579.5	576.3	598.7	.	.
Latvia (LSS)	150	142	6.7	86.5	6.8	.	5.1	0.0	507.5	506.7	488.4	.	496.5	.
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	145	71.6	24.9	3.4	.	0.0	2.4	450.3	429.6	465.5	.	.	484.0
Malaysia	153	152	90.7	7.4	1.4	0.5	0.0	0.6	519.1	507.1	590.7	601.3	.	455.4
Moldova	150	145	27.7	41.5	18.0	12.7	1.4	2.0	455.6	480.1	464.1	460.6	528.7	490.7
Morocco	345	269	73.7	19.4	1.5	5.4	7.3	16.0	337.2	329.9	316.7	363.8	333.8	336.5
Netherlands	126	113	88.4	2.6	1.0	7.9	10.5	0.0	541.9	549.2	520.1	479.4	565.5	.
New Zealand	159	157	90.4	8.2	0.4	1.0	0.7	0.7	491.2	506.3	353.6	361.5	545.0	487.0
Philippines	150	146	70.7	23.3	4.4	1.6	0.0	2.2	349.8	339.6	307.0	310.7	.	343.6
Romania	147	145	16.0	50.7	22.0	11.3	0.8	0.9	476.8	477.6	457.7	470.9	410.4	539.6
Russian Federation	189	186	39.4	46.4	10.7	3.5	0.0	2.1	524.5	525.4	529.4	562.1	.	490.8
Singapore	145	141	76.7	18.7	4.6	.	0.0	2.6	606.3	588.2	627.4	.	.	623.1
Slovak Republic	148	140	81.6	15.4	3.1	.	2.9	0.1	529.3	538.5	582.3	.	586.1	608.6
Slovenia	149	143	90.8	8.5	0.7	.	2.1	1.9	531.1	524.1	535.7	.	506.5	535.1
South Africa	194	182	61.0	29.0	9.8	0.2	2.9	3.8	282.0	262.6	293.0	298.7	229.2	236.6
Thailand	150	148	71.4	27.0	1.5	.	1.5	0.0	467.7	467.3	418.2	.	502.5	.
Tunisia	149	142	91.0	7.4	.	1.6	0.6	4.2	447.6	450.9	.	476.1	463.3	436.4
Turkey	204	199	85.8	13.3	0.5	0.4	1.6	1.2	425.5	443.7	430.3	362.9	460.4	460.3
United States	462	391	75.3	20.8	2.9	1.0	11.4	1.9	492.9	528.5	540.8	494.1	501.2	497.5
International Avg.	196	179	73.3	20.4	4.7	3.7	6.6	1.8	487.3	489.7	482.1	463.9	487.0	475.6

Question : In mathematics lessons how often do students work individually without assistance?  
 Location : TQM2B-11A (BTBMLES1)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	23.7	48.1	19.0	9.2	5.0	1.3	531.5	514.9	540.4	539.2	517.7	492.0
Belgium (Flemish)	279	257	18.3	52.2	26.6	3.0	6.2	4.9	559.6	556.2	584.2	601.3	532.8	450.6
Bulgaria	163	157	6.1	61.7	24.4	7.9	2.1	1.0	465.4	505.1	537.8	518.4	475.1	479.4
Canada	396	313	19.3	48.0	25.0	7.7	14.4	0.9	527.6	533.6	538.9	538.4	512.5	504.3
Chile	188	188	15.6	59.5	21.4	3.5	0.0	0.0	380.8	390.8	401.0	420.9	.	.
Chinese Taipei	151	151	53.7	39.2	6.8	0.3	0.0	0.0	576.3	590.3	624.9	601.0	.	.
Cyprus	122	94	16.3	64.9	15.1	3.7	16.9	0.8	484.7	473.1	479.9	485.4	474.7	502.3
Czech Republic	142	136	4.0	48.4	22.9	24.7	4.8	0.0	499.4	523.1	524.4	515.4	506.3	.
England	540	329	23.7	50.6	19.2	6.6	41.0	1.3	491.7	507.7	526.8	559.2	477.3	446.4
Finland	168	162	26.5	48.7	18.4	6.4	0.3	3.4	521.9	521.4	521.1	517.3	521.9	498.3
Hong Kong, SAR	151	150	28.2	56.4	8.8	6.6	0.0	0.8	569.6	583.3	600.8	595.6	.	617.0
Hungary	194	190	26.2	55.2	14.5	4.1	1.4	0.3	540.1	527.3	533.5	503.8	586.6	627.7
Indonesia	150	149	8.7	49.2	39.9	2.3	0.0	1.1	390.9	402.7	409.2	382.4	.	333.6
Iran, Islamic Rep.	170	167	25.3	57.1	11.3	6.3	0.0	1.4	419.8	421.3	416.4	445.0	.	442.3
Israel	323	287	17.5	67.2	13.0	2.4	8.6	1.0	480.0	463.2	477.2	469.6	448.1	461.6
Italy	183	181	11.9	72.6	14.7	0.8	0.0	1.0	450.7	484.1	481.9	406.1	.	505.8
Japan	146	144	9.8	62.6	21.5	6.1	0.0	1.3	576.2	579.4	568.6	597.1	.	634.3
Jordan	147	145	7.9	64.6	21.0	6.6	0.7	0.7	418.0	419.7	447.7	443.8	506.9	443.1
Korea, Rep. of	193	193	13.8	57.7	18.8	9.6	0.0	0.0	587.6	585.8	585.8	597.1	.	.
Latvia (LSS)	150	140	5.6	74.3	13.2	6.8	5.1	1.2	479.0	510.5	499.1	488.9	496.5	486.5
Lithuania	150	147	13.6	58.5	24.1	3.8	0.5	1.1	454.8	490.3	482.0	463.3	450.2	419.3
Macedonia, Rep. of	149	148	1.7	64.5	27.5	6.2	0.0	0.6	436.6	447.3	449.2	427.5	.	478.4
Malaysia	153	153	3.0	52.0	32.4	12.6	0.0	0.0	574.4	513.0	528.0	509.3	.	.
Moldova	150	146	2.2	58.2	32.0	7.6	1.4	1.3	463.1	473.0	460.4	459.8	528.7	518.9
Morocco	345	317	48.1	34.4	13.8	3.7	7.3	2.7	335.6	338.9	341.1	326.1	333.8	325.2
Netherlands	126	112	36.2	27.2	26.0	10.6	10.5	0.5	525.2	528.7	556.8	546.7	565.5	570.7
New Zealand	159	157	23.3	42.0	25.0	9.7	0.7	0.7	494.9	487.6	487.7	500.9	545.0	484.2
Philippines	150	148	9.6	68.1	19.3	3.1	0.0	0.9	339.6	340.8	362.7	352.8	.	300.1
Romania	147	146	25.4	61.3	11.2	2.1	0.8	0.0	463.1	475.9	484.4	446.2	410.4	.
Russian Federation	189	188	5.6	56.1	30.7	7.6	0.0	0.8	512.0	522.8	533.1	539.0	.	459.9
Singapore	145	143	7.6	67.4	20.5	4.4	0.0	1.7	596.8	596.6	639.2	598.2	.	546.1
Slovak Republic	148	140	3.3	70.5	20.5	5.7	2.9	0.1	525.7	530.8	535.5	543.6	586.1	608.6
Slovenia	149	146	11.8	51.2	33.2	3.8	2.1	0.0	526.0	531.5	531.7	524.2	506.5	.
South Africa	194	187	14.2	54.5	27.4	4.0	2.9	0.3	288.9	273.4	273.1	286.3	229.2	232.9
Thailand	150	150	10.7	73.7	15.0	0.6	0.0	0.0	444.2	467.8	482.2	464.5	.	.
Tunisia	149	141	12.7	56.9	18.6	11.8	0.6	4.4	443.5	450.8	442.1	447.6	463.3	446.7
Turkey	204	198	14.8	68.0	12.9	4.4	2.0	1.1	425.7	428.1	430.4	424.5	442.7	464.0
United States	462	392	22.0	51.1	17.2	9.6	11.4	2.2	493.3	498.0	513.4	520.6	501.2	497.6
International Avg.	196	180	16.5	56.7	20.6	6.2	3.9	1.1	481.4	486.6	495.6	489.7	484.1	475.9

Question : In mathematics lessons how often do students work individually with assistance?  
 Location : TQM2B-11B (BTBMLES2)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
				LESSONS %	LESSONS %	LESSON %	ADMINIS TERED %			LESSONS Mean	LESSONS Mean	LESSON Mean	TERED Mean	Mean
Australia	173	157	0.1	31.2	51.0	17.7	5.0	1.5	500.8	519.8	524.5	540.8	517.7	500.4
Belgium (Flemish)	279	260	1.3	39.0	50.6	9.1	6.2	1.1	596.2	561.7	555.1	578.4	532.8	502.0
Bulgaria	163	158	.	21.4	52.2	26.4	3.3	0.0	.	499.5	514.2	511.0	522.2	.
Canada	396	315	1.1	35.5	44.7	18.6	14.4	0.3	511.1	535.1	528.5	545.4	512.5	555.3
Chile	188	185	2.2	32.6	50.0	15.2	0.0	1.4	346.1	399.7	394.5	381.1	.	348.2
Chinese Taipei	151	150	8.4	60.0	26.1	5.6	0.7	0.0	580.2	586.4	585.6	572.9	615.3	.
Cyprus	122	93	.	33.1	47.6	19.3	16.9	1.5	.	471.0	481.4	475.6	474.7	470.8
Czech Republic	142	135	.	24.6	42.6	32.9	4.8	0.1	.	522.0	526.4	511.6	506.3	609.1
England	540	330	1.7	29.5	57.9	10.9	41.0	1.3	489.0	513.8	505.0	534.6	477.3	466.3
Finland	168	163	0.5	13.1	69.5	16.9	0.3	2.9	522.5	526.0	520.4	519.2	521.9	503.2
Hong Kong, SAR	151	151	4.5	29.1	46.0	20.4	0.0	0.0	575.9	576.2	583.1	589.4	.	.
Hungary	194	191	0.7	23.0	57.9	18.5	1.4	0.0	474.9	523.1	534.5	531.0	586.6	.
Indonesia	150	148	1.0	36.1	57.6	5.4	0.0	1.4	372.9	404.5	406.4	372.1	.	370.4
Iran, Islamic Rep.	170	168	3.8	30.2	48.7	17.2	0.0	0.7	419.3	422.4	419.4	431.2	.	394.7
Israel	323	288	2.7	55.4	36.1	5.8	8.6	0.5	503.2	471.2	461.8	461.6	448.1	456.0
Italy	183	180	1.8	51.8	40.3	6.2	0.0	2.0	475.2	486.1	477.5	436.9	.	481.7
Japan	146	143	3.5	54.5	34.9	7.1	0.0	2.0	604.2	576.9	574.4	590.7	.	610.9
Jordan	147	145	1.2	37.4	46.4	15.1	0.7	0.7	435.4	421.1	423.1	453.1	506.9	443.1
Korea, Rep. of	193	192	1.0	37.8	44.6	16.7	0.0	0.7	577.2	585.5	590.1	583.9	.	580.5
Latvia (LSS)	150	141	.	27.0	60.0	13.0	5.1	0.7	.	509.1	506.7	494.5	496.5	470.5
Lithuania	150	148	.	21.0	57.3	21.8	0.5	0.5	.	480.8	487.2	470.2	450.2	406.4
Macedonia, Rep. of	149	147	.	18.5	61.0	20.5	0.0	1.3	.	450.8	444.7	448.2	.	453.0
Malaysia	153	153	0.7	45.0	40.6	13.7	0.0	0.0	616.1	530.9	509.3	505.9	.	.
Moldova	150	146	1.5	27.5	54.1	16.9	1.4	1.3	441.7	475.8	470.9	446.8	528.7	518.9
Morocco	345	323	2.2	35.2	45.2	17.3	7.3	1.1	330.9	337.9	333.3	343.1	333.8	356.7
Netherlands	126	112	7.1	19.6	47.9	25.4	10.8	0.0	553.0	530.6	536.4	539.4	562.2	.
New Zealand	159	158	1.2	25.3	49.3	24.2	0.7	0.0	496.9	488.1	492.4	489.2	545.0	.
Philippines	150	148	0.7	43.0	43.0	13.3	0.0	1.4	282.5	337.6	352.3	341.4	.	405.7
Romania	147	145	1.2	34.4	48.9	15.5	0.8	1.1	488.9	464.7	480.8	468.1	410.4	438.2
Russian Federation	189	189	0.3	30.7	48.7	20.3	0.0	0.0	498.5	524.5	518.1	547.6	.	.
Singapore	145	143	0.8	56.2	37.9	5.0	0.0	1.7	571.4	614.5	595.2	586.0	.	546.1
Slovak Republic	148	140	.	35.1	55.3	9.6	2.9	0.1	.	530.7	533.2	533.2	586.1	608.6
Slovenia	149	145	.	13.1	65.0	21.8	2.1	1.3	.	537.2	527.7	534.8	506.5	538.4
South Africa	194	187	2.4	38.0	46.0	13.6	2.9	0.3	255.4	272.0	276.5	289.3	229.2	232.9
Thailand	150	149	0.7	57.5	27.5	14.3	0.6	0.0	470.4	470.0	468.5	450.4	556.3	.
Tunisia	149	144	1.4	30.1	49.6	18.9	0.6	2.8	448.5	451.7	449.7	439.6	463.3	428.5
Turkey	204	200	0.9	39.0	54.7	5.4	2.0	0.6	432.6	426.5	429.6	419.8	442.7	495.3
United States	462	393	4.5	37.5	40.5	17.4	11.4	1.7	499.2	509.6	493.5	503.7	501.2	507.6
International Avg.	196	181	2.0	34.4	48.4	15.6	4.0	0.9	479.0	488.0	487.2	486.1	493.6	472.4

Question : In mathematics lessons how often do students work as a class with teacher leading?  
 Location : TQM2B-11C (BTBMLES3)

Country	Sample	Valid N	1.NEVER	2.SOME LESSONS %	3.MOST LESSONS %	4.EVERY LESSON %	NOT ADMINIS TERED %	OMIT %	1.NEVER	2.SOME LESSONS Mean	3.MOST LESSONS Mean	4.EVERY LESSON Mean	NOT ADMINIS TERED Mean	OMIT Mean
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	0.8	41.3	38.6	19.3	5.0	1.3	429.0	516.1	533.3	536.6	517.7	492.0
Belgium (Flemish)	279	260	5.3	36.5	46.2	12.0	6.2	1.1	496.4	537.0	581.9	576.4	532.8	502.0
Bulgaria	163	159	1.5	28.9	38.1	31.5	2.1	0.0	479.9	521.3	508.5	507.2	475.1	.
Canada	396	315	8.8	35.0	46.8	9.4	14.4	0.1	560.4	526.9	536.9	519.5	512.5	480.8
Chile	188	186	5.0	38.7	43.7	12.6	0.0	0.6	380.7	390.7	399.6	379.3	.	369.1
Chinese Taipei	151	151	.	10.4	59.6	30.1	0.0	0.0	.	592.1	587.9	577.2	.	.
Cyprus	122	94	10.4	29.4	37.1	23.1	16.9	0.8	473.4	474.6	475.2	482.3	474.7	502.3
Czech Republic	142	136	.	35.1	46.2	18.7	4.8	0.0	.	519.2	526.1	509.4	506.3	.
England	540	330	1.6	33.1	52.6	12.7	41.0	0.9	498.7	499.9	514.7	525.1	477.3	422.5
Finland	168	160	1.2	35.3	54.8	8.7	0.3	4.4	494.8	524.0	520.8	515.0	521.9	506.6
Hong Kong, SAR	151	151	2.0	19.0	40.1	38.9	0.0	0.0	538.7	585.1	580.0	585.0	.	.
Hungary	194	190	3.4	26.7	56.0	13.9	1.4	0.3	501.3	538.5	530.8	523.0	586.6	557.0
Indonesia	150	146	0.9	16.8	44.3	37.9	0.0	3.2	352.7	406.6	403.8	403.5	.	385.2
Iran, Islamic Rep.	170	166	2.9	17.1	24.8	55.2	0.0	2.3	445.2	423.7	421.7	422.1	.	388.6
Israel	323	287	5.1	54.6	27.3	13.1	8.6	1.2	430.3	458.5	490.0	478.7	448.1	447.7
Italy	183	181	4.3	39.4	43.8	12.4	0.0	1.0	446.9	479.7	484.0	471.9	.	505.8
Japan	146	144	0.7	9.0	55.2	35.2	0.0	1.3	554.5	577.6	577.6	578.8	.	634.3
Jordan	147	145	4.8	35.0	29.0	31.2	0.7	0.7	402.3	432.8	424.1	427.0	506.9	443.1
Korea, Rep. of	193	192	2.7	18.2	51.1	28.0	0.0	0.7	586.5	591.4	588.3	582.4	.	580.5
Latvia (LSS)	150	142	1.3	25.0	55.0	18.6	5.1	0.0	467.8	521.1	503.3	493.8	496.5	.
Lithuania	150	148	.	39.0	35.6	25.4	0.5	0.5	.	481.3	483.4	481.7	450.2	406.4
Macedonia, Rep. of	149	148	3.3	43.0	33.4	20.3	0.0	0.6	469.5	449.0	447.6	435.1	.	478.4
Malaysia	153	152	2.2	36.2	35.2	26.4	0.0	1.0	560.5	527.8	522.0	504.1	.	423.1
Moldova	150	143	1.5	27.0	36.2	35.3	1.4	3.4	441.7	468.2	473.6	465.9	528.7	451.9
Morocco	345	321	17.0	20.5	36.6	26.0	7.3	1.8	338.9	334.1	336.8	335.8	333.8	359.5
Netherlands	126	111	4.8	40.6	44.4	10.2	10.8	0.8	556.3	551.3	521.1	535.8	562.2	605.6
New Zealand	159	158	1.4	30.2	47.9	20.5	0.7	0.0	449.2	472.8	496.2	506.5	545.0	.
Philippines	150	149	1.8	22.0	41.1	35.0	0.0	0.6	330.9	323.5	350.7	353.3	.	288.3
Romania	147	145	6.8	22.0	35.1	36.1	0.8	0.7	461.4	470.3	480.6	469.0	410.4	488.0
Russian Federation	189	188	0.5	31.9	37.3	30.3	0.0	0.2	462.5	530.5	526.4	521.5	.	605.2
Singapore	145	143	3.1	35.4	41.9	19.6	0.0	1.7	669.9	605.1	606.1	594.3	.	546.1
Slovak Republic	148	140	2.0	49.0	35.1	13.9	2.9	0.1	498.9	532.8	531.6	537.3	586.1	608.6
Slovenia	149	146	0.5	22.4	67.2	9.8	2.1	0.0	563.2	526.9	530.5	538.0	506.5	.
South Africa	194	186	1.0	20.0	41.4	37.5	2.9	0.7	264.7	282.6	273.5	274.4	229.2	313.7
Thailand	150	150	3.0	40.1	34.3	22.6	0.0	0.0	437.3	463.4	472.1	471.4	.	.
Tunisia	149	139	22.9	38.7	27.2	11.1	0.6	6.3	444.0	450.2	445.7	458.1	463.3	439.2
Turkey	204	200	17.8	31.0	30.7	20.5	1.6	0.5	426.6	426.8	432.2	424.4	460.4	460.6
United States	462	392	1.8	39.1	39.2	19.9	11.4	2.0	475.8	500.5	503.8	502.1	501.2	503.4
International Avg.	196	180	4.4	30.9	41.9	23.2	3.9	1.1	468.3	487.2	490.1	486.9	484.7	473.2

Question : In mathematics lessons how often do students work as a class with students responding to each other?  
 Location : TQM2B-11D (BTBMLES4)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	157	18.0	65.0	13.0	3.9	5.0	1.5	524.5	526.9	520.3	531.8	517.7	504.9
Belgium (Flemish)	279	259	37.7	50.7	10.4	1.3	6.2	1.3	534.5	575.8	574.1	578.7	532.8	528.6
Bulgaria	163	159	12.6	51.1	24.6	11.7	2.1	0.0	509.4	507.4	521.1	510.2	475.1	.
Canada	396	315	13.0	61.1	20.7	5.2	14.4	0.3	538.8	534.5	533.8	512.7	512.5	555.3
Chile	188	187	11.8	57.7	27.1	3.4	0.0	0.3	396.2	390.4	399.1	365.5	.	349.7
Chinese Taipei	151	150	5.4	50.2	34.3	10.0	0.7	0.0	575.8	587.7	581.0	589.6	612.4	.
Cyprus	122	94	49.3	43.2	5.2	2.4	16.9	0.8	479.2	472.1	484.7	480.7	474.7	502.3
Czech Republic	142	136	26.5	60.5	9.8	3.2	4.8	0.0	528.2	517.0	511.6	551.8	506.3	.
England	540	328	13.8	60.8	23.4	2.0	41.0	1.2	518.3	507.3	514.6	521.5	477.3	449.5
Finland	168	161	59.3	37.9	2.8	0.0	0.3	4.7	515.3	528.6	516.2	334.4	521.9	523.3
Hong Kong, SAR	151	151	21.5	46.5	25.3	6.7	0.0	0.0	565.3	585.6	584.1	603.5	.	.
Hungary	194	189	23.8	60.3	13.9	1.9	1.4	0.6	533.6	526.9	535.7	567.1	586.6	584.4
Indonesia	150	147	2.6	26.5	43.0	27.9	0.0	2.1	362.3	396.7	408.8	407.9	.	353.8
Iran, Islamic Rep.	170	157	18.0	49.2	18.5	14.3	0.0	6.5	418.8	425.5	429.5	406.9	.	419.2
Israel	323	282	7.4	54.2	30.0	8.4	8.6	2.4	430.7	460.1	483.9	492.0	448.1	478.2
Italy	183	180	26.9	54.2	14.2	4.8	0.0	2.0	481.4	480.0	470.5	488.0	.	481.7
Japan	146	144	14.2	58.2	16.2	11.4	0.0	1.3	577.2	575.1	577.0	593.7	.	634.3
Jordan	147	144	13.7	57.9	21.4	7.0	0.7	1.4	430.6	424.9	431.7	423.8	506.9	435.2
Korea, Rep. of	193	192	17.8	39.1	31.0	12.1	0.0	0.7	589.5	587.3	584.2	591.0	.	580.5
Latvia (LSS)	150	142	20.5	61.5	13.4	4.6	5.1	0.0	501.2	510.4	496.6	486.2	496.5	.
Lithuania	150	146	25.0	57.0	17.2	0.7	0.5	1.8	489.1	478.9	489.0	481.6	450.2	405.1
Macedonia, Rep. of	149	147	29.1	56.6	12.5	1.9	0.0	1.3	444.2	440.6	473.9	442.5	.	505.9
Malaysia	153	152	0.6	33.7	40.3	25.5	0.0	0.6	539.9	538.8	506.1	511.1	.	622.9
Moldova	150	141	10.2	43.7	29.5	16.6	1.4	5.5	461.7	473.0	456.5	482.0	528.7	467.1
Morocco	345	323	41.1	41.8	12.8	4.3	7.3	1.1	338.8	332.6	340.2	346.1	333.8	345.6
Netherlands	126	113	46.7	41.6	10.9	0.8	10.5	0.0	537.5	532.5	547.1	586.8	565.5	.
New Zealand	159	157	14.4	60.1	19.1	6.4	0.7	0.2	483.9	484.6	497.3	544.2	545.0	437.1
Philippines	150	148	4.3	36.7	39.8	19.1	0.0	1.5	346.2	344.4	342.6	345.1	.	410.9
Romania	147	145	26.9	61.8	10.0	1.3	0.8	0.7	468.4	473.5	474.2	521.3	410.4	488.0
Russian Federation	189	189	14.5	68.6	13.9	3.0	0.0	0.0	522.1	527.9	525.6	504.2	.	.
Singapore	145	142	12.7	66.4	14.4	6.5	0.0	2.1	591.0	606.8	601.2	627.5	.	558.7
Slovak Republic	148	139	19.5	70.9	7.3	2.3	2.9	0.9	536.7	531.3	527.5	550.3	586.1	524.6
Slovenia	149	146	28.3	66.6	5.2	.	2.1	0.0	528.9	531.6	527.4	.	506.5	.
South Africa	194	185	7.4	54.4	27.4	10.7	2.9	1.7	324.1	273.2	270.3	276.6	229.2	236.3
Thailand	150	150	3.2	43.5	39.5	13.8	0.0	0.0	499.4	466.8	471.1	451.2	.	.
Tunisia	149	142	15.5	44.6	30.8	9.1	0.6	4.2	444.3	454.1	441.7	450.5	463.3	433.6
Turkey	204	200	20.5	48.7	28.5	2.2	1.6	0.6	418.0	436.1	421.3	419.0	460.4	476.2
United States	462	392	7.6	58.3	26.8	7.3	11.4	2.1	496.8	492.8	524.4	495.9	501.2	497.7
International Avg.	196	180	19.5	52.6	20.6	7.4	3.9	1.4	486.4	487.9	489.4	488.4	490.0	475.5

Question : In mathematics lessons how often do students work in pairs without assistance?  
 Location : TQM2B-11E (BTBMLES5)

Country	Sample	Valid N	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT	1.NEVER	2.SOME	3.MOST	4.EVERY	NOT	OMIT
			OR ALMOST NEVER %						OR ALMOST NEVER Mean					
Australia	173	158	30.3	58.9	9.8	1.1	5.0	1.3	519.9	529.7	525.1	495.6	517.7	492.0
Belgium (Flemish)	279	261	48.7	44.8	5.9	0.5	6.2	0.7	553.7	565.2	580.6	574.1	532.8	442.6
Bulgaria	163	159	23.7	70.9	5.0	0.4	2.1	0.0	504.4	511.7	541.3	495.0	475.1	.
Canada	396	315	18.7	67.2	9.9	4.1	14.4	0.2	534.1	534.9	533.3	517.6	512.5	528.1
Chile	188	186	18.9	60.8	16.4	3.9	0.0	0.5	397.8	390.9	389.5	404.2	.	397.5
Chinese Taipei	151	151	68.4	31.6	.	.	0.0	0.0	587.6	579.7	.	.	.	.
Cyprus	122	94	41.3	50.3	7.4	1.1	16.9	0.8	480.7	472.7	479.2	470.3	474.7	502.3
Czech Republic	142	136	27.0	66.7	4.6	1.7	4.8	0.0	521.7	522.3	477.8	550.0	506.3	.
England	540	330	38.2	54.4	7.1	0.3	41.0	0.9	509.2	509.0	531.7	500.7	477.3	435.5
Finland	168	161	34.8	57.6	6.0	1.6	0.3	3.9	518.8	523.0	514.9	525.1	521.9	504.8
Hong Kong, SAR	151	151	70.6	28.7	.	0.7	0.0	0.0	578.6	591.2	.	553.4	.	.
Hungary	194	189	58.2	39.3	1.7	0.8	1.4	0.5	527.8	535.0	553.1	504.5	586.6	523.2
Indonesia	150	147	13.5	63.4	19.3	3.9	0.0	2.2	396.4	401.6	421.4	377.7	.	372.8
Iran, Islamic Rep.	170	165	40.6	43.7	10.1	5.6	0.0	2.8	429.6	420.4	423.3	401.3	.	379.3
Israel	323	286	22.2	58.0	17.8	2.0	8.6	1.9	472.0	465.8	468.9	500.9	448.1	449.4
Italy	183	179	16.2	76.8	6.4	0.7	0.0	2.7	463.2	484.3	467.0	455.9	.	476.3
Japan	146	144	42.2	53.0	3.3	1.4	0.0	1.3	579.9	576.9	570.5	569.0	.	634.3
Jordan	147	145	23.4	61.1	12.9	2.5	0.7	0.7	425.1	425.8	436.0	432.3	506.9	426.9
Korea, Rep. of	193	192	34.8	55.9	6.1	3.3	0.0	0.7	584.8	588.0	593.2	588.3	.	580.5
Latvia (LSS)	150	141	37.8	59.5	2.7	.	5.1	0.8	512.4	501.0	496.7	.	496.5	547.7
Lithuania	150	148	22.9	68.7	8.4	.	0.5	0.5	471.6	483.6	499.0	.	450.2	406.4
Macedonia, Rep. of	149	147	13.1	78.2	8.8	.	0.8	0.6	431.3	446.5	462.5	.	505.6	478.4
Malaysia	153	152	7.3	69.6	18.0	5.1	0.0	0.4	549.0	522.6	507.6	470.0	.	541.5
Moldova	150	145	18.4	68.9	12.7	.	1.4	2.0	448.3	472.8	470.0	.	528.7	490.7
Morocco	345	327	56.1	33.4	8.8	1.8	7.3	0.0	337.4	336.2	335.4	337.1	333.8	.
Netherlands	126	111	27.3	39.7	18.9	14.2	10.5	1.3	542.8	527.2	532.9	559.9	565.5	516.2
New Zealand	159	158	20.9	63.4	10.2	5.5	0.7	0.0	492.4	485.2	510.5	509.3	545.0	.
Philippines	150	149	8.1	74.0	16.8	1.0	0.0	0.6	316.6	346.1	357.0	318.3	.	288.3
Romania	147	144	33.0	61.9	5.1	.	0.8	1.2	481.5	468.4	469.2	.	410.4	488.5
Russian Federation	189	187	14.5	77.1	8.4	.	0.0	1.9	516.5	530.9	512.7	.	.	462.2
Singapore	145	143	21.9	69.5	8.6	.	0.0	1.7	592.1	607.5	622.2	.	.	546.1
Slovak Republic	148	140	11.5	83.6	4.8	.	2.9	0.1	532.9	530.3	565.5	.	586.1	608.6
Slovenia	149	146	25.0	62.5	12.5	.	2.1	0.0	537.8	531.6	511.2	.	506.5	.
South Africa	194	185	20.0	60.2	14.9	4.9	2.9	0.9	305.1	271.6	247.9	296.5	229.2	257.7
Thailand	150	150	17.3	74.5	7.5	0.6	0.0	0.0	458.2	472.3	440.2	461.3	.	.
Tunisia	149	140	40.6	52.7	6.7	.	0.6	5.4	445.7	448.3	462.2	.	463.3	441.5
Turkey	204	200	26.4	60.5	11.8	1.2	1.6	0.6	431.7	426.9	420.3	461.5	460.4	476.2
United States	462	393	17.7	66.8	12.3	3.1	11.4	1.7	485.4	500.6	528.1	509.0	501.2	507.6
International Avg.	196	180	29.2	59.7	9.7	2.7	4.0	1.1	486.2	487.8	484.9	475.5	485.7	473.4

Question : In mathematics lessons how often do students work in pairs with assistance?  
Location : TQM2B-11F (BTBMLES6)

Country	Sample	Valid N	1.NEVER OR ALMOST NEVER %	2.SOME LESSONS %	3.MOST LESSONS %	4.EVERY LESSON %	NOT ADMINIS TERED %	OMIT %	1.NEVER OR ALMOST NEVER Mean	2.SOME LESSONS Mean	3.MOST LESSONS Mean	4.EVERY LESSON Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	15.4	63.4	18.4	2.9	5.0	1.3	530.6	528.3	513.1	531.0	517.7	492.0
Belgium (Flemish)	279	261	38.5	54.5	6.4	0.5	6.2	0.7	564.7	559.8	540.4	574.1	532.8	442.6
Bulgaria	163	158	12.8	66.9	19.9	0.4	2.1	0.4	528.0	508.5	511.2	495.0	475.1	483.2
Canada	396	316	7.1	68.8	18.8	5.3	14.4	0.0	563.7	533.3	532.6	505.6	512.5	.
Chile	188	186	3.4	45.6	42.3	8.7	0.0	0.8	421.3	394.1	392.8	375.1	.	353.2
Chinese Taipei	151	151	30.8	58.4	9.4	1.4	0.0	0.0	573.1	592.1	583.5	566.2	.	.
Cyprus	122	94	14.2	61.8	14.8	9.2	16.9	0.8	480.1	475.6	478.2	474.2	474.7	502.3
Czech Republic	142	136	17.5	78.3	4.2	.	4.8	0.0	521.3	522.4	483.6	.	506.3	.
England	540	330	12.9	71.7	13.9	1.5	41.0	0.9	514.2	511.9	498.8	531.1	477.3	435.5
Finland	168	163	9.2	50.5	34.7	5.5	0.3	2.9	516.4	522.7	519.7	521.4	521.9	503.2
Hong Kong, SAR	151	151	52.2	43.1	3.3	1.4	0.0	0.0	576.0	590.8	560.5	590.0	.	.
Hungary	194	189	20.8	68.7	9.5	1.0	1.4	0.5	541.4	527.5	530.7	546.0	586.6	523.2
Indonesia	150	147	3.3	54.3	38.0	4.3	0.0	2.2	364.1	401.9	413.2	375.0	.	372.8
Iran, Islamic Rep.	170	167	13.6	45.9	26.1	14.4	0.0	1.4	431.0	419.9	426.6	414.2	.	409.7
Israel	323	289	10.6	56.1	28.2	5.1	8.6	0.5	500.5	470.4	452.9	460.0	448.1	454.1
Italy	183	181	4.1	80.5	13.5	1.8	0.0	1.0	466.6	484.8	458.7	414.2	.	505.8
Japan	146	144	30.5	63.2	5.6	0.7	0.0	1.3	582.8	575.3	579.2	577.1	.	634.3
Jordan	147	144	7.2	51.3	34.2	7.3	0.7	1.4	451.7	427.1	419.8	436.2	506.9	435.2
Korea, Rep. of	193	192	12.9	63.4	19.5	4.1	0.0	0.7	582.4	590.2	580.2	589.1	.	580.5
Latvia (LSS)	150	142	28.6	57.4	14.0	.	5.1	0.0	513.8	506.0	486.5	.	496.5	.
Lithuania	150	148	10.1	62.5	26.1	1.3	0.5	0.5	484.5	474.9	498.1	494.5	450.2	406.4
Macedonia, Rep. of	149	148	5.7	66.4	26.1	1.8	0.0	0.6	450.5	446.4	444.5	460.8	.	478.4
Malaysia	153	153	3.9	61.3	31.2	3.6	0.0	0.0	508.7	532.1	496.4	509.6	.	.
Moldova	150	146	14.4	64.9	18.1	2.6	1.4	1.3	470.6	467.6	468.4	450.1	528.7	518.9
Morocco	345	327	28.3	60.9	9.3	1.6	7.3	0.0	337.5	336.5	333.2	358.2	333.8	.
Netherlands	126	113	12.8	30.4	31.7	25.2	10.5	0.0	532.1	544.3	526.8	543.0	565.5	.
New Zealand	159	158	3.9	73.3	16.8	6.0	0.7	0.0	500.7	490.4	480.6	514.1	545.0	.
Philippines	150	149	2.7	65.5	28.0	3.9	0.0	0.6	281.8	350.4	338.2	353.1	.	288.3
Romania	147	144	11.4	65.7	20.7	2.2	0.8	1.4	457.7	476.9	465.7	499.1	410.4	476.3
Russian Federation	189	188	6.4	75.2	15.2	3.2	0.0	1.0	511.9	534.2	506.7	472.6	.	464.1
Singapore	145	142	8.5	76.7	14.8	.	0.0	1.9	594.3	609.9	589.6	.	.	543.9
Slovak Republic	148	140	6.2	81.7	10.7	1.4	2.9	0.1	518.5	533.4	534.8	512.4	586.1	608.6
Slovenia	149	146	7.0	60.4	32.5	.	2.1	0.0	548.4	530.7	526.7	.	506.5	.
South Africa	194	187	8.0	51.4	31.0	9.6	2.9	0.3	328.1	287.0	250.4	256.4	229.2	232.9
Thailand	150	150	7.8	73.5	16.0	2.6	0.0	0.0	468.9	467.6	467.7	453.7	.	.
Tunisia	149	142	27.0	55.4	14.2	3.4	0.6	4.2	447.4	447.8	449.2	454.2	463.3	440.7
Turkey	204	201	16.2	54.0	25.1	4.7	1.6	0.2	422.3	426.6	433.3	440.5	460.4	375.4
United States	462	391	6.4	63.9	25.7	4.0	11.4	1.9	475.0	501.0	505.8	526.6	501.2	506.5
International Avg.	196	181	14.0	61.8	20.2	4.5	3.9	0.8	488.5	489.5	481.0	478.7	484.9	461.8

Question : In a typical month of lessons, what percentage of time is spent on administrative tasks?  
 Location : TQM2B-12A (BTBMACT1)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	4.5	5.0	0.0	0.0	0.0	1.0	5.0	5.0	10.0	10.0	40.0
Belgium (Flemish)	279	253	6.2	3.2	4.1	5.0	0.0	0.0	0.0	1.0	5.0	5.0	10.0	10.0	30.0
Bulgaria	163	157	2.1	0.9	2.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	5.0	65.0
Canada	396	311	14.4	1.3	4.6	5.0	0.0	0.0	0.0	2.0	5.0	5.0	10.0	10.0	50.0
Chile	188	184	0.0	1.7	5.8	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	20.0	70.0
Chinese Taipei	151	150	0.7	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	10.0	58.0
Cyprus	122	92	16.9	2.7	3.4	0.0	0.0	0.0	0.0	0.0	4.0	5.0	10.0	10.0	20.0
Czech Republic	142	134	4.8	1.1	2.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	8.0	15.0
England	540	320	41.0	2.9	3.1	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	10.0	20.0
Finland	168	163	0.3	3.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	20.0
Hong Kong, SAR	151	148	0.0	1.7	5.3	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	16.0	50.0
Hungary	194	191	1.4	0.0	2.3	5.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	5.0	15.0
Indonesia	150	149	0.0	1.1	7.5	5.0	0.0	0.0	0.0	5.0	5.0	10.0	15.0	20.0	42.0
Iran, Islamic Rep.	170	167	0.0	2.1	6.5	5.0	0.0	0.0	0.0	0.0	5.0	5.0	20.0	20.0	90.0
Israel	323	268	8.6	7.9	4.3	5.0	0.0	0.0	0.0	0.0	5.0	5.0	5.0	10.0	50.0
Italy	183	179	0.0	2.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	12.0
Japan	146	141	0.0	3.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	15.0	50.0
Jordan	147	146	0.7	0.0	7.8	5.0	0.0	0.0	0.0	3.0	5.0	10.0	15.0	25.0	80.0
Korea, Rep. of	193	193	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	15.0	50.0
Latvia (LSS)	150	137	5.1	3.1	2.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	5.0	8.0	12.0
Lithuania	150	148	0.5	0.5	1.9	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	5.0	20.0
Macedonia, Rep. of	149	147	0.0	1.3	5.2	5.0	0.0	0.0	0.0	2.0	5.0	6.0	10.0	10.0	20.0
Malaysia	153	151	0.0	0.7	7.2	5.0	0.0	0.0	0.0	3.0	5.0	10.0	10.0	20.0	50.0
Moldova	150	143	1.4	3.0	4.7	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	22.0	85.0
Morocco	345	337	0.5	1.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	9.0	10.0	50.0
Netherlands	126	108	10.5	3.7	4.8	5.0	0.0	0.0	0.0	2.0	5.0	5.0	10.0	10.0	25.0
New Zealand	159	157	0.7	0.1	4.8	5.0	0.0	0.0	0.0	2.0	5.0	5.0	10.0	10.0	30.0
Philippines	150	146	0.0	2.7	7.9	5.0	0.0	0.0	0.0	3.0	5.0	10.0	10.0	20.0	85.0
Romania	147	145	0.8	0.4	4.1	5.0	0.0	0.0	0.0	1.0	5.0	5.0	5.0	10.0	50.0
Russian Federation	189	182	0.0	3.3	2.3	2.0	0.0	0.0	1.0	1.0	2.0	3.0	5.0	5.0	7.0
Singapore	145	143	0.0	1.6	5.7	5.0	0.0	0.0	0.0	2.0	5.0	6.0	10.0	15.0	65.0
Slovak Republic	148	139	2.9	0.2	3.2	5.0	0.0	0.0	0.0	1.0	2.0	5.0	5.0	10.0	22.0
Slovenia	149	146	2.1	0.0	3.6	5.0	0.0	0.0	0.0	1.0	3.0	5.0	5.0	10.0	25.0
South Africa	194	181	2.9	3.8	13.2	10.0	0.0	0.0	0.0	2.0	5.0	14.0	40.0	60.0	90.0
Thailand	150	145	2.7	0.8	9.9	5.0	0.0	0.0	0.0	3.0	5.0	10.0	20.0	40.0	80.0
Tunisia	149	141	0.0	5.3	3.4	0.0	0.0	0.0	0.0	0.0	3.0	5.0	10.0	10.0	10.0
Turkey	204	191	1.6	4.4	4.3	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	20.0	70.0
United States	462	382	11.4	3.8	5.5	5.0	0.0	0.0	0.0	2.0	5.0	6.0	10.0	15.0	25.0
International Avg.	196	178	3.8	2.0	4.6	2.8	0.0	0.0	0.0	1.0	3.2	5.7	9.8	14.3	43.4

Question : In a typical month of lessons, what percentage of time is spent on homework review?  
 Location : TQM2B-12B (BTBMACT2)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	8.8	5.0	0.0	3.0	5.0	5.0	8.0	10.0	15.0	20.0	30.0
Belgium (Flemish)	279	252	6.2	3.5	6.6	5.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0	15.0	34.0
Bulgaria	163	157	2.1	0.9	7.0	5.0	0.0	2.0	2.0	5.0	5.0	10.0	10.0	18.0	22.0
Canada	396	311	14.4	1.5	14.0	10.0	0.0	5.0	5.0	10.0	10.0	20.0	20.0	28.0	50.0
Chile	188	185	0.0	1.5	13.6	10.0	0.0	5.0	5.0	10.0	10.0	20.0	20.0	30.0	60.0
Chinese Taipei	151	151	0.0	0.0	12.2	10.0	0.0	2.0	5.0	6.0	10.0	18.0	20.0	25.0	40.0
Cyprus	122	92	16.9	2.7	21.3	20.0	4.0	10.0	10.0	15.0	20.0	30.0	30.0	35.0	40.0
Czech Republic	142	134	4.8	1.1	4.9	5.0	0.0	0.0	0.0	3.0	5.0	5.0	10.0	10.0	21.0
England	540	320	41.0	2.9	5.5	5.0	0.0	0.0	0.0	0.0	5.0	9.0	12.0	20.0	40.0
Finland	168	163	0.3	3.3	15.8	10.0	0.0	5.0	5.0	10.0	15.0	20.0	25.0	30.0	40.0
Hong Kong, SAR	151	147	0.0	2.7	11.7	10.0	0.0	3.0	5.0	5.0	10.0	15.0	20.0	30.0	40.0
Hungary	194	191	1.4	0.0	11.4	10.0	0.0	2.0	5.0	8.0	10.0	15.0	20.0	20.0	40.0
Indonesia	150	149	0.0	1.1	15.1	10.0	0.0	5.0	5.0	10.0	10.0	20.0	25.0	50.0	75.0
Iran, Islamic Rep.	170	163	0.0	3.9	18.9	10.0	0.0	5.0	5.0	10.0	11.0	20.0	35.0	80.0	80.0
Israel	323	267	8.6	7.2	14.8	10.0	0.0	5.0	5.0	10.0	10.0	20.0	25.0	30.0	75.0
Italy	183	179	0.0	2.5	13.6	10.0	1.0	5.0	5.0	10.0	10.0	20.0	20.0	25.0	40.0
Japan	146	139	0.0	4.7	5.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0	25.0
Jordan	147	145	0.7	0.9	18.3	10.0	2.0	5.0	5.0	10.0	15.0	20.0	35.0	50.0	90.0
Korea, Rep. of	193	192	0.0	0.7	6.5	5.0	0.0	0.0	2.0	5.0	5.0	10.0	10.0	11.0	20.0
Latvia (LSS)	150	137	5.1	3.2	10.8	10.0	0.0	2.0	3.0	5.0	10.0	15.0	20.0	25.0	60.0
Lithuania	150	148	0.5	0.5	8.3	5.0	0.0	4.0	5.0	5.0	8.0	10.0	12.0	15.0	30.0
Macedonia, Rep. of	149	147	0.0	1.3	7.9	5.0	0.0	3.0	5.0	5.0	5.0	10.0	10.0	20.0	40.0
Malaysia	153	151	0.0	0.7	16.8	10.0	0.0	0.0	2.0	10.0	15.0	20.0	30.0	50.0	70.0
Moldova	150	146	1.4	1.3	15.4	10.0	2.0	5.0	5.0	10.0	15.0	20.0	25.0	30.0	60.0
Morocco	345	337	0.5	1.7	14.0	10.0	0.0	0.0	0.0	10.0	12.0	20.0	25.0	30.0	60.0
Netherlands	126	108	10.5	3.7	15.3	20.0	0.0	0.0	5.0	5.0	10.0	20.0	30.0	40.0	55.0
New Zealand	159	157	0.7	0.1	9.1	10.0	0.0	4.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0
Philippines	150	146	0.0	2.6	12.4	10.0	1.0	5.0	5.0	8.0	10.0	12.0	20.0	20.0	85.0
Romania	147	145	0.8	0.7	11.9	10.0	3.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	37.0
Russian Federation	189	182	0.0	3.3	10.3	10.0	0.0	3.0	5.0	8.0	10.0	12.0	15.0	20.0	25.0
Singapore	145	143	0.0	1.6	13.2	5.0	0.0	5.0	5.0	5.0	10.0	20.0	25.0	30.0	60.0
Slovak Republic	148	139	2.9	0.2	7.7	5.0	0.0	4.0	4.0	5.0	7.0	10.0	10.0	15.0	20.0
Slovenia	149	146	2.1	0.0	11.3	10.0	1.0	5.0	5.0	8.0	10.0	15.0	20.0	20.0	30.0
South Africa	194	176	2.9	5.7	26.0	10.0	0.0	8.0	10.0	12.0	20.0	30.0	50.0	75.0	90.0
Thailand	150	145	2.7	0.8	16.2	10.0	0.0	3.0	5.0	10.0	10.0	20.0	30.0	50.0	87.0
Tunisia	149	142	0.0	4.6	14.4	10.0	0.0	5.0	5.0	10.0	10.0	20.0	25.0	25.0	50.0
Turkey	204	192	1.6	4.1	9.4	10.0	0.0	1.0	3.0	5.0	10.0	10.0	15.0	20.0	80.0
United States	462	381	11.4	4.4	14.6	10.0	0.0	5.0	5.0	10.0	14.0	20.0	25.0	30.0	50.0
International Avg.	196	178	3.8	2.2	12.4	9.1	0.4	3.4	4.2	7.4	10.1	15.9	20.9	28.7	49.5

Question : In a typical month of lessons, what percentage of time is spent on lecture-style presentation by the teacher?  
 Location : TQM2B-12C (BTBMACT3)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	18.7	10.0	0.0	5.0	5.0	10.0	20.0	25.0	35.0	40.0	50.0
Belgium (Flemish)	279	252	6.2	3.5	23.5	10.0	2.0	5.0	10.0	10.0	20.0	30.0	50.0	50.0	70.0
Bulgaria	163	157	2.1	0.9	36.9	30.0	10.0	20.0	20.0	30.0	35.0	50.0	60.0	60.0	60.0
Canada	396	311	14.4	1.2	20.1	20.0	0.0	5.0	10.0	10.0	20.0	25.0	35.0	40.0	75.0
Chile	188	185	0.0	1.5	23.8	20.0	0.0	4.0	5.0	10.0	20.0	30.0	50.0	50.0	80.0
Chinese Taipei	151	151	0.0	0.0	39.1	50.0	0.0	5.0	20.0	30.0	40.0	50.0	60.0	65.0	80.0
Cyprus	122	92	16.9	2.7	17.3	20.0	0.0	0.0	5.0	10.0	20.0	25.0	30.0	40.0	45.0
Czech Republic	142	134	4.8	1.1	22.9	20.0	8.0	10.0	15.0	20.0	20.0	30.0	30.0	35.0	50.0
England	540	320	41.0	2.9	18.3	10.0	0.0	3.0	5.0	10.0	16.0	25.0	30.0	40.0	70.0
Finland	168	163	0.3	3.3	14.9	10.0	0.0	5.0	5.0	10.0	15.0	20.0	26.0	30.0	33.0
Hong Kong, SAR	151	148	0.0	1.7	31.5	20.0	0.0	0.0	1.0	20.0	30.0	50.0	55.0	60.0	75.0
Hungary	194	191	1.4	0.0	14.1	20.0	0.0	0.0	5.0	8.0	11.0	20.0	25.0	30.0	40.0
Indonesia	150	148	0.0	1.8	11.0	5.0	0.0	0.0	0.0	5.0	10.0	15.0	25.0	35.0	50.0
Iran, Islamic Rep.	170	168	0.0	1.0	25.1	10.0	0.0	5.0	5.0	10.0	20.0	30.0	48.0	80.0	90.0
Israel	323	268	8.6	6.9	19.0	20.0	0.0	5.0	10.0	10.0	20.0	22.0	30.0	40.0	60.0
Italy	183	179	0.0	2.5	24.6	20.0	5.0	10.0	15.0	20.0	25.0	30.0	40.0	40.0	50.0
Japan	146	140	0.0	4.0	34.4	30.0	0.0	10.0	10.0	20.0	30.0	45.0	65.0	70.0	85.0
Jordan	147	146	0.7	0.0	18.4	10.0	0.0	0.0	2.0	5.0	15.0	25.0	45.0	50.0	90.0
Korea, Rep. of	193	191	0.0	1.0	32.9	20.0	0.0	5.0	10.0	20.0	30.0	45.0	60.0	70.0	80.0
Latvia (LSS)	150	138	5.1	2.6	16.4	10.0	0.0	5.0	5.0	10.0	15.0	20.0	30.0	38.0	55.0
Lithuania	150	148	0.5	0.5	22.5	20.0	0.0	10.0	14.0	15.0	20.0	28.0	30.0	40.0	53.0
Macedonia, Rep. of	149	147	0.0	1.3	41.5	40.0	0.0	15.0	20.0	30.0	40.0	50.0	60.0	60.0	80.0
Malaysia	153	151	0.0	0.7	18.6	10.0	0.0	0.0	1.0	10.0	15.0	30.0	40.0	50.0	70.0
Moldova	150	146	1.4	1.3	20.9	20.0	0.0	5.0	10.0	10.0	20.0	30.0	35.0	50.0	50.0
Morocco	345	337	0.5	1.7	28.2	30.0	0.0	0.0	8.0	20.0	25.0	35.0	50.0	60.0	90.0
Netherlands	126	108	10.5	3.7	8.8	0.0	0.0	0.0	0.0	0.0	5.0	10.0	20.0	25.0	45.0
New Zealand	159	157	0.7	0.1	17.3	20.0	0.0	5.0	5.0	10.0	20.0	20.0	30.0	40.0	50.0
Philippines	150	146	0.0	2.4	23.9	20.0	0.0	5.0	5.0	10.0	20.0	30.0	40.0	50.0	85.0
Romania	147	146	0.8	0.0	25.8	25.0	5.0	5.0	10.0	15.0	25.0	35.0	40.0	50.0	60.0
Russian Federation	189	182	0.0	3.3	25.2	25.0	0.0	14.0	15.0	20.0	25.0	30.0	35.0	40.0	68.0
Singapore	145	143	0.0	1.6	27.8	20.0	0.0	0.0	5.0	15.0	25.0	40.0	50.0	60.0	70.0
Slovak Republic	148	139	2.9	0.2	9.0	0.0	0.0	0.0	0.0	0.0	8.0	13.0	20.0	25.0	44.0
Slovenia	149	146	2.1	0.0	24.4	20.0	3.0	10.0	10.0	20.0	20.0	30.0	40.0	44.0	50.0
South Africa	194	179	2.9	5.8	22.6	10.0	0.0	0.0	0.0	10.0	20.0	35.0	50.0	50.0	90.0
Thailand	150	145	2.7	0.8	22.4	10.0	0.0	1.0	5.0	10.0	20.0	30.0	50.0	50.0	90.0
Tunisia	149	142	0.0	4.6	20.2	0.0	0.0	0.0	0.0	5.0	20.0	30.0	50.0	60.0	75.0
Turkey	204	191	1.6	4.8	49.4	50.0	10.0	28.0	30.0	40.0	50.0	60.0	70.0	75.0	90.0
United States	462	381	11.4	4.4	19.6	20.0	0.0	5.0	10.0	10.0	20.0	25.0	33.0	40.0	75.0
International Avg.	196	178	3.8	2.0	23.5	18.6	1.1	5.4	8.2	13.9	21.8	30.9	41.4	48.2	66.4

Question : In a typical month of lessons, what percentage of time is spent on teacher-guided student practice?  
 Location : TQM2B-12D (BTBMACT4)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	22.2	20.0	1.0	8.0	10.0	15.0	20.0	26.0	40.0	40.0	60.0
Belgium (Flemish)	279	252	6.2	3.5	29.1	30.0	0.0	10.0	10.0	20.0	30.0	40.0	50.0	50.0	75.0
Bulgaria	163	157	2.1	0.9	18.3	20.0	2.0	5.0	6.0	10.0	20.0	23.0	30.0	33.0	50.0
Canada	396	311	14.4	1.5	18.4	10.0	0.0	5.0	5.0	10.0	15.0	25.0	30.0	40.0	75.0
Chile	188	184	0.0	1.9	18.1	10.0	0.0	0.0	2.0	10.0	20.0	25.0	31.0	40.0	60.0
Chinese Taipei	151	151	0.0	0.0	15.0	10.0	3.0	5.0	10.0	10.0	15.0	20.0	21.0	30.0	40.0
Cyprus	122	92	16.9	2.7	25.2	20.0	5.0	10.0	15.0	20.0	25.0	30.0	40.0	42.0	50.0
Czech Republic	142	134	4.8	1.1	28.9	20.0	10.0	15.0	20.0	20.0	30.0	35.0	40.0	50.0	60.0
England	540	319	41.0	3.0	27.5	20.0	0.0	5.0	10.0	15.0	22.0	40.0	50.0	60.0	80.0
Finland	168	163	0.3	3.3	24.6	20.0	0.0	10.0	10.0	15.0	20.0	30.0	40.0	50.0	60.0
Hong Kong, SAR	151	148	0.0	1.7	17.9	10.0	0.0	5.0	8.0	10.0	18.0	20.0	30.0	40.0	60.0
Hungary	194	191	1.4	0.0	28.7	20.0	0.0	10.0	15.0	20.0	25.0	39.0	50.0	50.0	70.0
Indonesia	150	148	0.0	1.3	24.4	20.0	0.0	10.0	10.0	15.0	20.0	30.0	50.0	50.0	75.0
Iran, Islamic Rep.	170	164	0.0	3.5	21.1	10.0	0.0	5.0	5.0	10.0	15.0	25.0	50.0	80.0	90.0
Israel	323	268	8.6	7.3	21.2	20.0	0.0	5.0	10.0	10.0	20.0	25.0	35.0	40.0	90.0
Italy	183	179	0.0	2.5	21.9	20.0	0.0	10.0	10.0	18.0	20.0	30.0	30.0	40.0	50.0
Japan	146	140	0.0	4.0	25.7	20.0	0.0	5.0	10.0	15.0	25.0	35.0	50.0	50.0	70.0
Jordan	147	146	0.7	0.0	22.3	20.0	0.0	5.0	10.0	10.0	20.0	26.0	40.0	70.0	90.0
Korea, Rep. of	193	192	0.0	0.6	21.7	20.0	0.0	10.0	10.0	15.0	20.0	30.0	35.0	40.0	50.0
Latvia (LSS)	150	138	5.1	2.6	32.8	20.0	0.0	7.0	10.0	20.0	30.0	50.0	50.0	60.0	73.0
Lithuania	150	148	0.5	0.5	26.2	30.0	0.0	10.0	12.0	20.0	25.0	30.0	42.0	50.0	65.0
Macedonia, Rep. of	149	146	0.7	1.3	17.5	20.0	0.0	5.0	6.0	10.0	20.0	25.0	30.0	30.0	40.0
Malaysia	153	151	0.0	0.7	26.6	20.0	5.0	10.0	10.0	20.0	20.0	30.0	50.0	60.0	80.0
Moldova	150	146	1.4	1.3	19.5	15.0	0.0	10.0	10.0	15.0	18.0	22.0	30.0	40.0	60.0
Morocco	345	337	0.5	1.7	19.2	10.0	0.0	0.0	6.0	10.0	20.0	25.0	30.0	46.0	90.0
Netherlands	126	108	10.5	3.7	5.5	0.0	0.0	0.0	0.0	0.0	2.0	10.0	20.0	20.0	50.0
New Zealand	159	157	0.7	0.1	22.1	20.0	0.0	5.0	10.0	10.0	20.0	30.0	40.0	50.0	75.0
Philippines	150	147	0.0	2.0	19.1	10.0	3.0	5.0	10.0	10.0	15.0	20.0	30.0	50.0	90.0
Romania	147	146	0.8	0.0	16.4	10.0	0.0	5.0	10.0	10.0	15.0	20.0	30.0	30.0	60.0
Russian Federation	189	182	0.0	3.3	17.5	10.0	0.0	10.0	10.0	12.0	15.0	20.0	25.0	30.0	50.0
Singapore	145	143	0.0	1.6	20.1	20.0	0.0	5.0	5.0	10.0	20.0	30.0	35.0	50.0	70.0
Slovak Republic	148	139	2.9	0.2	30.2	30.0	10.0	15.0	20.0	20.0	30.0	40.0	45.0	50.0	60.0
Slovenia	149	146	2.1	0.0	23.7	20.0	5.0	10.0	10.0	20.0	20.0	30.0	38.0	40.0	50.0
South Africa	194	179	2.9	4.6	26.0	10.0	0.0	5.0	10.0	10.0	20.0	30.0	60.0	70.0	90.0
Thailand	150	146	2.0	0.8	19.2	10.0	0.0	5.0	9.0	10.0	15.0	20.0	35.0	60.0	80.0
Tunisia	149	141	0.0	5.2	27.1	30.0	0.0	5.0	10.0	15.0	25.0	40.0	50.0	50.0	73.0
Turkey	204	190	1.6	5.7	14.2	10.0	0.0	3.0	5.0	10.0	10.0	20.0	25.0	30.0	62.0
United States	462	380	11.4	4.6	17.6	20.0	0.0	5.0	10.0	10.0	17.0	20.0	30.0	30.0	50.0
International Avg.	196	178	3.8	2.1	21.9	17.2	1.2	6.8	9.4	13.4	19.9	28.1	37.8	45.8	66.4

Question : In a typical month of lessons, what percentage of time is spent on re-teaching and clarification?  
 Location : TQM2B-12E (BTBMACT5)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	12.3	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0	40.0
Belgium (Flemish)	279	252	6.2	3.5	10.2	10.0	0.0	3.0	5.0	6.0	10.0	10.0	20.0	20.0	30.0
Bulgaria	163	156	2.1	1.7	9.8	10.0	1.0	3.0	5.0	5.0	10.0	10.0	15.0	20.0	40.0
Canada	396	312	14.4	1.2	10.2	10.0	0.0	5.0	5.0	8.0	10.0	10.0	15.0	20.0	75.0
Chile	188	184	0.0	1.9	18.8	10.0	2.0	5.0	8.0	10.0	20.0	25.0	30.0	40.0	60.0
Chinese Taipei	151	151	0.0	0.0	11.0	10.0	0.0	5.0	5.0	5.0	10.0	15.0	20.0	20.0	40.0
Cyprus	122	92	16.9	2.7	11.9	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	25.0
Czech Republic	142	134	4.8	1.1	9.8	10.0	0.0	4.0	5.0	5.0	10.0	10.0	15.0	20.0	40.0
England	540	319	41.0	3.0	11.3	10.0	0.0	5.0	5.0	8.0	10.0	15.0	20.0	20.0	50.0
Finland	168	163	0.3	3.3	9.5	10.0	0.0	4.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0
Hong Kong, SAR	151	148	0.0	1.7	8.0	10.0	0.0	0.0	2.0	5.0	10.0	10.0	13.0	15.0	20.0
Hungary	194	191	1.4	0.0	13.1	10.0	0.0	3.0	5.0	10.0	10.0	20.0	20.0	25.0	30.0
Indonesia	150	149	0.0	1.1	13.1	10.0	2.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	80.0
Iran, Islamic Rep.	170	165	0.0	3.1	21.6	10.0	0.0	5.0	5.0	10.0	15.0	23.0	50.0	80.0	90.0
Israel	323	269	8.6	6.9	13.5	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0	80.0
Italy	183	179	0.0	2.5	12.7	10.0	0.0	5.0	10.0	10.0	10.0	15.0	20.0	20.0	30.0
Japan	146	138	0.0	5.0	16.2	10.0	0.0	5.0	5.0	10.0	15.0	20.0	30.0	30.0	80.0
Jordan	147	146	0.7	0.0	14.1	10.0	0.0	2.0	5.0	5.0	10.0	20.0	25.0	30.0	90.0
Korea, Rep. of	193	192	0.0	0.7	13.5	10.0	0.0	5.0	5.0	10.0	10.0	20.0	20.0	30.0	80.0
Latvia (LSS)	150	138	5.1	2.6	13.3	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0	54.0
Lithuania	150	148	0.5	0.5	10.4	10.0	0.0	4.0	5.0	8.0	10.0	12.0	15.0	20.0	25.0
Macedonia, Rep. of	149	145	1.4	1.3	6.7	5.0	0.0	0.0	1.0	5.0	5.0	10.0	10.0	15.0	20.0
Malaysia	153	151	0.0	0.7	12.7	10.0	2.0	5.0	5.0	5.0	10.0	15.0	20.0	25.0	80.0
Moldova	150	146	1.4	1.3	10.6	10.0	0.0	1.0	3.0	5.0	10.0	15.0	20.0	20.0	40.0
Morocco	345	337	0.5	1.7	12.4	10.0	0.0	0.0	0.0	5.0	10.0	20.0	25.0	30.0	75.0
Netherlands	126	108	10.5	3.7	17.6	10.0	0.0	5.0	10.0	10.0	20.0	20.0	30.0	30.0	45.0
New Zealand	159	157	0.7	0.1	10.9	10.0	0.0	5.0	5.0	6.0	10.0	10.0	20.0	20.0	50.0
Philippines	150	145	0.0	3.1	13.1	10.0	1.0	5.0	5.0	10.0	10.0	15.0	20.0	25.0	87.0
Romania	147	146	0.8	0.0	12.5	10.0	3.0	5.0	5.0	10.0	10.0	15.0	20.0	21.0	50.0
Russian Federation	189	182	0.0	3.3	11.2	10.0	0.0	5.0	5.0	9.0	10.0	13.0	20.0	20.0	32.0
Singapore	145	143	0.0	1.6	9.2	10.0	0.0	3.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0
Slovak Republic	148	139	2.9	0.2	12.7	10.0	2.0	5.0	5.0	10.0	10.0	20.0	20.0	20.0	35.0
Slovenia	149	146	2.1	0.0	16.2	10.0	2.0	5.0	10.0	10.0	15.0	20.0	25.0	30.0	50.0
South Africa	194	176	2.9	7.1	20.6	10.0	0.0	4.0	5.0	10.0	12.0	20.0	50.0	60.0	90.0
Thailand	150	146	2.0	0.8	14.9	10.0	0.0	2.0	5.0	10.0	10.0	20.0	30.0	40.0	70.0
Tunisia	149	142	0.0	4.6	10.5	10.0	0.0	2.0	3.0	5.0	10.0	15.0	20.0	20.0	50.0
Turkey	204	192	1.6	4.1	13.0	10.0	0.0	2.0	5.0	8.0	10.0	15.0	20.0	30.0	90.0
United States	462	380	11.4	4.6	11.9	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	50.0
International Avg.	196	178	3.8	2.2	12.7	9.9	0.4	3.9	5.1	8.0	10.8	15.5	21.8	26.5	53.5

Question : In a typical month of lessons, what percentage of time is spent on student independent practice?  
Location : TQM2B-12F (BTBMACT6)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	156	5.0	2.0	22.4	20.0	0.0	5.0	10.0	10.0	20.0	30.0	40.0	50.0	83.0
Belgium (Flemish)	279	252	6.2	3.5	14.3	10.0	0.0	1.0	5.0	5.0	10.0	20.0	30.0	33.0	70.0
Bulgaria	163	156	2.1	1.4	13.9	10.0	0.0	5.0	5.0	10.0	10.0	20.0	24.0	30.0	60.0
Canada	396	312	14.4	1.2	20.4	20.0	0.0	3.0	5.0	10.0	20.0	27.0	35.0	45.0	75.0
Chile	188	185	0.0	1.3	8.4	10.0	0.0	0.0	0.0	5.0	8.0	10.0	16.0	20.0	50.0
Chinese Taipei	151	151	0.0	0.0	8.6	5.0	0.0	0.0	0.0	5.0	8.0	10.0	20.0	20.0	50.0
Cyprus	122	92	16.9	2.7	10.3	10.0	0.0	0.0	0.0	5.0	10.0	14.0	20.0	20.0	55.0
Czech Republic	142	134	4.8	1.1	18.6	20.0	3.0	5.0	8.0	12.0	20.0	22.0	30.0	30.0	50.0
England	540	317	41.0	3.1	23.6	10.0	0.0	0.0	5.0	10.0	20.0	35.0	50.0	55.0	75.0
Finland	168	163	0.3	3.3	24.1	20.0	0.0	5.0	10.0	10.0	20.0	30.0	45.0	55.0	80.0
Hong Kong, SAR	151	148	0.0	1.7	14.2	10.0	0.0	0.0	5.0	8.0	11.0	20.0	30.0	30.0	40.0
Hungary	194	191	1.4	0.0	15.4	10.0	0.0	0.0	5.0	10.0	15.0	20.0	25.0	30.0	50.0
Indonesia	150	149	0.0	1.1	15.4	10.0	0.0	5.0	5.0	10.0	15.0	20.0	25.0	35.0	80.0
Iran, Islamic Rep.	170	167	0.0	2.1	15.5	10.0	0.0	0.0	2.0	5.0	10.0	15.0	50.0	80.0	90.0
Israel	323	268	8.6	7.1	21.9	10.0	0.0	5.0	5.0	10.0	20.0	30.0	40.0	50.0	90.0
Italy	183	179	0.0	2.5	11.9	10.0	0.0	0.0	5.0	10.0	10.0	15.0	20.0	20.0	30.0
Japan	146	140	0.0	4.0	9.1	10.0	0.0	0.0	0.0	5.0	10.0	10.0	20.0	25.0	60.0
Jordan	147	146	0.7	0.0	15.9	10.0	0.0	3.0	5.0	5.0	10.0	20.0	30.0	50.0	80.0
Korea, Rep. of	193	193	0.0	0.0	14.2	10.0	0.0	1.0	5.0	10.0	10.0	20.0	30.0	30.0	80.0
Latvia (LSS)	150	137	5.1	3.2	10.2	10.0	0.0	0.0	0.0	4.0	10.0	15.0	20.0	30.0	53.0
Lithuania	150	148	0.5	0.5	14.4	10.0	0.0	3.0	5.0	10.0	13.0	20.0	25.0	30.0	50.0
Macedonia, Rep. of	149	146	0.7	1.3	10.9	10.0	0.0	5.0	5.0	5.0	10.0	15.0	20.0	25.0	40.0
Malaysia	153	151	0.0	0.7	10.7	10.0	0.0	0.0	1.0	5.0	10.0	10.0	20.0	30.0	70.0
Moldova	150	146	1.4	1.3	18.1	20.0	0.0	5.0	5.0	10.0	20.0	25.0	30.0	40.0	50.0
Morocco	345	337	0.5	1.7	5.3	0.0	0.0	0.0	0.0	0.0	3.0	8.0	10.0	15.0	80.0
Netherlands	126	108	10.5	3.7	31.9	40.0	0.0	10.0	15.0	20.0	30.0	40.0	50.0	55.0	75.0
New Zealand	159	157	0.7	0.1	24.2	30.0	0.0	0.0	5.0	10.0	25.0	30.0	40.0	50.0	70.0
Philippines	150	147	0.0	2.0	17.7	10.0	2.0	5.0	5.0	10.0	15.0	20.0	30.0	38.0	85.0
Romania	147	146	0.8	0.0	12.0	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	40.0
Russian Federation	189	182	0.0	3.3	16.7	10.0	0.0	8.0	10.0	10.0	15.0	20.0	25.0	30.0	50.0
Singapore	145	143	0.0	1.6	12.1	10.0	0.0	2.0	5.0	5.0	10.0	15.0	20.0	27.0	60.0
Slovak Republic	148	139	2.9	0.2	23.1	20.0	5.0	10.0	10.0	15.0	20.0	30.0	40.0	40.0	70.0
Slovenia	149	146	2.1	0.0	9.8	10.0	0.0	0.0	0.0	5.0	10.0	13.0	20.0	22.0	40.0
South Africa	194	178	2.9	4.9	21.4	10.0	0.0	0.0	5.0	8.0	10.0	25.0	54.0	80.0	90.0
Thailand	150	145	2.0	1.5	16.3	10.0	0.0	0.0	5.0	8.0	10.0	20.0	30.0	45.0	85.0
Tunisia	149	142	0.0	4.6	7.7	5.0	0.0	0.0	0.0	2.0	5.0	10.0	20.0	20.0	40.0
Turkey	204	191	1.6	5.3	7.9	5.0	0.0	0.0	0.0	5.0	5.0	10.0	13.0	20.0	80.0
United States	462	380	11.4	4.6	16.9	10.0	0.0	4.0	5.0	10.0	15.0	20.0	30.0	40.0	70.0
International Avg.	196	178	3.8	2.1	15.4	12.2	0.3	2.5	4.5	8.1	13.2	19.7	28.9	35.9	64.4

Question : In a typical month of lessons, what percentage of time is spent on tests and quizzes?  
 Location : TQM2B-12G (BTBMACT7)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	5.0	1.5	7.8	10.0	0.0	2.0	5.0	5.0	8.0	10.0	10.0	15.0	20.0
Belgium (Flemish)	279	252	6.2	3.5	10.2	10.0	2.0	5.0	5.0	9.0	10.0	10.0	15.0	19.0	25.0
Bulgaria	163	156	2.1	1.6	12.4	10.0	0.0	3.0	5.0	10.0	12.0	17.0	20.0	20.0	30.0
Canada	396	312	14.4	1.2	10.0	10.0	0.0	5.0	5.0	8.0	10.0	10.0	15.0	20.0	50.0
Chile	188	186	0.0	1.0	12.4	10.0	0.0	5.0	5.0	8.0	10.0	15.0	20.0	25.0	80.0
Chinese Taipei	151	151	0.0	0.0	10.0	10.0	0.0	2.0	5.0	5.0	10.0	13.0	20.0	20.0	40.0
Cyprus	122	92	16.9	2.7	9.3	10.0	2.0	4.0	5.0	5.0	10.0	10.0	15.0	20.0	55.0
Czech Republic	142	134	4.8	1.1	9.1	10.0	0.0	0.0	2.0	5.0	10.0	11.0	17.0	20.0	25.0
England	540	319	41.0	3.1	8.3	5.0	0.0	3.0	5.0	5.0	8.0	10.0	15.0	20.0	33.0
Finland	168	163	0.3	3.3	6.8	5.0	0.0	0.0	3.0	5.0	5.0	10.0	10.0	12.0	15.0
Hong Kong, SAR	151	149	0.0	1.0	7.8	5.0	0.0	2.0	5.0	5.0	7.0	10.0	10.0	20.0	20.0
Hungary	194	191	1.4	0.0	9.3	10.0	0.0	2.0	5.0	5.0	10.0	10.0	15.0	15.0	20.0
Indonesia	150	149	0.0	1.1	15.5	10.0	3.0	5.0	5.0	10.0	10.0	20.0	25.0	30.0	75.0
Iran, Islamic Rep.	170	166	0.0	2.4	21.5	10.0	1.0	5.0	10.0	10.0	15.0	20.0	50.0	80.0	90.0
Israel	323	268	8.6	7.4	10.5	10.0	0.0	5.0	5.0	5.0	10.0	10.0	20.0	20.0	50.0
Italy	183	179	0.0	2.5	12.4	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	25.0	50.0
Japan	146	139	0.0	4.7	7.1	5.0	0.0	0.0	2.0	5.0	5.0	10.0	10.0	15.0	40.0
Jordan	147	146	0.7	0.0	14.6	10.0	0.0	5.0	5.0	6.0	10.0	15.0	25.0	40.0	80.0
Korea, Rep. of	193	193	0.0	0.0	6.6	5.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0	12.0	30.0
Latvia (LSS)	150	136	5.1	4.2	6.9	5.0	0.0	0.0	2.0	4.0	5.0	10.0	12.0	17.0	30.0
Lithuania	150	148	0.5	0.5	13.4	10.0	0.0	5.0	6.0	10.0	12.0	15.0	20.0	25.0	33.0
Macedonia, Rep. of	149	145	1.4	1.3	7.3	5.0	0.0	1.0	3.0	5.0	5.0	10.0	10.0	20.0	20.0
Malaysia	153	151	0.0	0.7	9.7	10.0	0.0	2.0	5.0	5.0	10.0	10.0	20.0	20.0	40.0
Moldova	150	144	1.4	2.6	8.7	10.0	0.0	0.0	1.0	5.0	10.0	10.0	15.0	15.0	50.0
Morocco	345	337	0.5	1.7	12.3	10.0	0.0	0.0	0.0	5.0	10.0	20.0	20.0	30.0	75.0
Netherlands	126	108	10.5	3.7	11.3	10.0	0.0	5.0	7.0	10.0	10.0	15.0	15.0	20.0	30.0
New Zealand	159	157	0.7	0.1	8.5	10.0	0.0	5.0	5.0	5.0	10.0	10.0	15.0	15.0	25.0
Philippines	150	146	0.0	2.6	18.0	20.0	4.0	5.0	10.0	10.0	15.0	20.0	25.0	40.0	90.0
Romania	147	146	0.8	0.0	13.6	10.0	4.0	5.0	5.0	10.0	10.0	18.0	20.0	28.0	50.0
Russian Federation	189	182	0.0	3.3	11.6	10.0	0.0	0.0	3.0	9.0	10.0	15.0	20.0	20.0	40.0
Singapore	145	143	0.0	1.6	8.4	5.0	0.0	2.0	4.0	5.0	8.0	10.0	15.0	20.0	20.0
Slovak Republic	148	139	2.9	0.2	10.8	10.0	2.0	5.0	5.0	8.0	10.0	15.0	20.0	20.0	25.0
Slovenia	149	146	2.1	0.0	7.8	10.0	0.0	3.0	5.0	5.0	6.0	10.0	10.0	15.0	28.0
South Africa	194	179	2.9	4.4	21.7	10.0	2.0	5.0	5.0	10.0	15.0	30.0	50.0	58.0	90.0
Thailand	150	143	2.0	2.7	13.8	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	30.0	80.0
Tunisia	149	142	0.0	4.6	11.7	10.0	0.0	2.0	4.0	5.0	10.0	15.0	24.0	30.0	45.0
Turkey	204	191	1.6	4.5	9.4	10.0	0.0	1.0	2.0	5.0	10.0	10.0	20.0	20.0	70.0
United States	462	381	11.4	4.4	11.5	10.0	0.0	5.0	5.0	10.0	10.0	15.0	20.0	20.0	35.0
International Avg.	196	178	3.8	2.1	11.0	9.2	0.5	3.0	4.4	6.9	9.5	13.4	18.8	24.0	44.8

Question : In a typical month of lessons, what percentage of time is spent on other?  
 Location : TQM2B-12H (BTBMACT8)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	153	5.0	3.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	20.0
Belgium (Flemish)	279	251	6.2	3.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	10.0	31.0
Bulgaria	163	141	2.1	10.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	2.0	5.0	7.0	20.0
Canada	396	281	14.4	8.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	30.0
Chile	188	175	0.0	6.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	3.0	10.0	10.0	60.0
Chinese Taipei	151	151	0.0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	39.0
Cyprus	122	92	16.9	2.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	15.0
Czech Republic	142	130	4.8	3.3	3.1	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	10.0	20.0
England	540	293	41.0	6.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	40.0
Finland	168	162	0.3	3.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	10.0	30.0
Hong Kong, SAR	151	146	0.0	3.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	25.0
Hungary	194	188	1.4	1.2	2.9	0.0	0.0	0.0	0.0	0.0	1.0	5.0	6.0	10.0	30.0
Indonesia	150	142	0.0	7.5	4.1	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0	25.0
Iran, Islamic Rep.	170	168	0.0	1.0	9.5	5.0	0.0	0.0	0.0	3.0	5.0	10.0	20.0	50.0	60.0
Israel	323	246	9.3	14.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	25.0
Italy	183	165	0.0	10.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0
Japan	146	137	0.0	6.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	20.0
Jordan	147	146	0.7	0.0	6.5	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	25.0	70.0
Korea, Rep. of	193	182	0.0	6.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	30.0
Latvia (LSS)	150	134	5.1	5.7	7.5	5.0	0.0	0.0	0.0	2.0	5.0	10.0	20.0	30.0	35.0
Lithuania	150	147	0.5	1.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	5.0	5.0	10.0	20.0
Macedonia, Rep. of	149	146	0.7	1.3	2.7	0.0	0.0	0.0	0.0	0.0	1.0	5.0	6.0	10.0	20.0
Malaysia	153	151	0.0	0.7	3.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	10.0	60.0
Moldova	150	145	1.4	2.0	4.6	0.0	0.0	0.0	0.0	0.0	3.0	6.0	10.0	15.0	40.0
Morocco	345	335	0.5	2.3	5.2	0.0	0.0	0.0	0.0	0.0	1.0	8.0	10.0	20.0	85.0
Netherlands	126	108	10.5	3.7	5.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	15.0	20.0	32.0
New Zealand	159	157	0.7	0.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	40.0
Philippines	150	143	0.0	4.4	3.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	8.0	10.0	85.0
Romania	147	142	0.8	2.7	4.0	0.0	0.0	0.0	0.0	0.0	4.0	5.0	10.0	10.0	25.0
Russian Federation	189	182	0.0	3.3	5.3	5.0	0.0	0.0	0.0	2.0	5.0	8.0	10.0	15.0	20.0
Singapore	145	143	0.0	1.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	30.0
Slovak Republic	148	139	2.9	0.2	3.8	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	18.0	30.0
Slovenia	149	146	2.1	0.0	3.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	10.0	10.0	25.0
South Africa	194	175	2.9	7.7	6.6	0.0	0.0	0.0	0.0	0.0	0.0	5.0	20.0	40.0	75.0
Thailand	150	145	3.2	0.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	10.0	70.0
Tunisia	149	142	0.0	4.6	4.0	0.0	0.0	0.0	0.0	0.0	3.0	5.0	10.0	12.0	30.0
Turkey	204	179	1.6	12.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	70.0
United States	462	364	11.4	7.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	10.0	15.0	75.0
International Avg.	196	173	3.9	4.3	3.6	0.4	0.0	0.0	0.0	0.2	1.3	5.2	9.9	14.4	38.6

Question : Whole numbers was taught before this year.  
 Location : TQM2B-13A01A (BTBMTB01)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	152	71.7	27.4	1.0	5.0	5.3	534.3	507.0	574.9	517.7	495.9
Belgium (Flemish)	279	255	90.7	8.8	0.5	6.2	2.2	566.2	479.9	642.6	532.8	588.4
Bulgaria	163	131	84.9	3.6	11.5	2.1	21.0	513.4	479.8	546.9	475.1	494.1
Canada	396	311	64.5	34.1	1.4	14.4	0.7	540.6	523.0	489.6	512.5	527.3
Chile	188	183	49.7	50.3	.	0.0	2.4	405.3	379.3	.	.	404.9
Chinese Taipei	151	151	93.2	4.7	2.1	0.0	0.0	586.1	586.3	539.9	.	.
Cyprus	122	79	52.9	47.1	.	16.9	15.7	474.8	472.6	.	474.7	489.3
Czech Republic	142	135	98.7	1.3	.	4.8	0.1	520.0	558.2	.	506.3	635.2
England	540	326	76.1	22.4	1.5	41.0	1.4	512.0	505.1	521.0	477.3	468.7
Finland	168	160	51.4	45.6	3.0	0.3	4.9	521.5	519.7	525.0	521.9	513.6
Hong Kong, SAR	151	149	67.1	29.9	3.0	0.0	1.4	584.5	583.0	521.5	.	575.1
Hungary	194	188	95.5	4.5	.	1.4	1.6	533.0	481.0	.	586.6	539.1
Indonesia	150	146	82.3	17.7	.	0.0	2.9	405.7	396.3	.	.	369.4
Iran, Islamic Rep.	170	168	81.4	18.6	.	0.0	1.0	424.7	411.8	.	.	408.3
Israel	323	284	84.4	14.1	1.5	8.6	2.2	471.7	440.6	451.9	448.1	510.1
Italy	183	178	94.0	1.6	4.4	0.0	1.9	480.0	469.5	474.1	.	472.7
Japan	146	142	88.7	5.4	5.9	0.0	2.6	577.7	576.1	574.4	.	623.1
Jordan	147	146	89.2	9.8	1.0	0.7	0.0	425.7	440.8	417.2	506.9	.
Korea, Rep. of	193	192	66.6	32.4	1.0	0.0	0.3	586.0	590.4	577.2	.	529.5
Latvia (LSS)	150	141	85.4	13.9	0.7	5.1	0.7	507.6	495.0	502.8	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	138	89.1	10.9	.	2.9	4.5	456.6	367.7	.	470.2	424.9
Malaysia	153	151	74.4	24.3	1.3	1.0	0.0	522.5	513.1	487.0	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	104	52.1	46.7	1.1	10.5	5.6	559.7	516.0	486.5	565.5	513.7
New Zealand	159	155	49.3	48.2	2.6	0.7	1.3	497.5	484.0	511.3	545.0	432.9
Philippines	150	147	56.4	43.6	.	0.0	1.8	349.0	342.2	.	.	283.4
Romania	147	146	96.5	3.5	.	0.8	0.0	474.1	440.3	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	79.3	19.4	1.3	0.0	1.6	608.9	583.8	649.7	.	595.0
Slovak Republic	148	130	88.2	10.9	0.9	2.9	8.0	531.0	539.1	529.2	586.1	538.1
Slovenia	149	145	96.6	3.4	.	2.1	0.6	530.5	522.7	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	54.0	45.4	0.5	1.9	0.0	469.3	462.6	494.9	518.9	.
Tunisia	149	140	84.7	15.3	.	0.6	5.3	448.2	447.0	.	463.3	445.2
Turkey	204	196	69.9	29.6	0.4	1.6	2.3	425.3	434.9	391.8	460.4	431.6
United States	462	395	74.7	25.1	0.2	11.4	1.1	510.3	477.6	646.9	501.2	443.8
International Avg.	196	174	76.8	21.8	2.1	16.9	2.6	501.6	485.6	525.3	487.3	493.2

Question : How many periods was whole numbers taught this year, if at all?  
Location : TQM2B-13A01B (BTBMTT01)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	152	25.4	33.4	.	40.2	1.0	5.0	5.3	534.5	509.4	.	536.4	574.9	517.7	495.9
Belgium (Flemish)	279	255	24.3	13.3	5.2	56.7	0.5	6.2	2.2	568.2	522.2	447.4	573.2	642.6	532.8	588.4
Bulgaria	163	131	5.1	2.2	1.1	80.0	11.5	2.1	21.0	474.1	485.4	514.6	515.2	546.9	475.1	494.1
Canada	396	311	34.4	39.4	0.8	24.1	1.4	14.4	0.7	548.3	513.6	516.2	549.5	489.6	512.5	527.3
Chile	188	183	9.9	79.0	.	11.1	.	0.0	2.4	395.8	388.1	.	418.0	.	.	404.9
Chinese Taipei	151	151	3.2	5.2	.	89.6	2.1	0.0	0.0	565.0	574.6	.	587.5	539.9	.	.
Cyprus	122	79	8.6	33.9	4.5	52.9	.	16.9	15.7	448.1	477.6	482.1	474.8	.	474.7	489.3
Czech Republic	142	135	10.8	5.7	.	82.6	0.9	4.8	0.1	538.6	524.3	.	518.3	481.9	506.3	635.2
England	540	326	42.6	21.2	0.1	34.6	1.5	41.0	1.4	504.2	468.4	495.6	543.9	521.0	477.3	468.7
Finland	168	160	30.8	55.3	1.9	9.1	3.0	0.3	4.9	516.3	523.0	523.7	520.9	525.0	521.9	513.6
Hong Kong, SAR	151	149	15.5	27.1	1.5	52.8	3.0	0.0	1.4	598.0	596.5	560.8	574.2	521.5	.	575.1
Hungary	194	188	20.2	14.4	.	65.4	.	1.4	1.6	527.1	527.6	.	532.5	.	586.6	539.1
Indonesia	150	146	24.9	17.4	.	57.7	.	0.0	2.9	387.4	416.1	.	407.6	.	.	369.4
Iran, Islamic Rep.	170	168	65.7	23.9	.	9.9	0.6	0.0	1.0	424.6	420.2	.	411.5	433.7	.	408.3
Israel	323	284	14.3	5.8	2.3	75.2	2.3	8.6	2.2	428.0	420.3	472.0	477.5	479.3	448.1	510.1
Italy	183	178	6.8	3.0	.	85.8	4.4	0.0	1.9	467.6	469.6	.	481.2	474.1	.	472.7
Japan	146	142	10.7	4.8	1.4	77.2	5.9	0.0	2.6	573.8	563.1	577.5	579.0	574.4	.	623.1
Jordan	147	146	26.2	22.9	.	49.2	1.7	0.7	0.0	437.4	423.8	.	423.7	411.6	506.9	.
Korea, Rep. of	193	192	34.1	20.6	8.7	35.6	1.0	0.0	0.3	591.2	591.0	591.7	580.7	577.2	.	529.5
Latvia (LSS)	150	141	13.3	20.4	.	65.7	0.7	5.1	0.7	504.2	496.1	.	509.1	502.8	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	138	1.2	0.8	10.1	87.9	.	2.9	4.5	449.1	346.0	369.4	456.7	.	470.2	424.9
Malaysia	153	151	37.2	18.1	1.8	41.6	1.3	1.0	0.0	513.0	513.9	541.5	528.3	487.0	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	104	18.2	21.3	25.9	32.5	2.1	10.5	5.6	538.5	515.2	521.7	566.7	541.6	565.5	513.7
New Zealand	159	155	37.0	53.9	.	7.3	1.9	0.7	1.3	501.4	483.7	.	500.4	480.5	545.0	432.9
Philippines	150	147	34.2	38.1	.	27.7	.	0.0	1.8	358.2	333.7	.	347.9	.	.	283.4
Romania	147	146	17.0	3.3	.	79.8	.	0.8	0.0	466.4	429.4	.	476.1	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	23.4	15.7	.	59.6	1.4	0.0	1.6	601.2	569.6	.	614.2	644.0	.	595.0
Slovak Republic	148	130	9.6	14.8	.	74.7	0.9	2.9	8.0	533.9	533.5	.	531.3	529.2	586.1	538.1
Slovenia	149	145	6.3	19.2	.	74.6	.	2.1	0.6	541.4	532.9	.	528.7	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	23.5	32.8	6.1	37.1	0.5	1.9	0.0	463.4	471.8	464.2	463.4	494.9	518.9	.
Tunisia	149	140	3.0	40.8	0.8	54.7	0.7	0.6	5.3	453.4	450.9	497.3	445.0	434.3	463.3	445.2
Turkey	204	196	33.7	38.8	.	27.1	0.4	1.6	2.3	424.3	434.1	.	424.5	391.8	460.4	431.6
United States	462	395	31.1	31.4	0.2	37.1	0.2	11.4	1.1	498.9	464.9	360.9	536.9	646.9	501.2	443.8
International Avg.	196	174	21.3	23.6	4.5	51.4	2.0	16.9	2.6	496.2	484.6	496.0	504.1	517.9	487.3	493.2

Question : I do not know when whole numbers was taught.  
Location : TQM2B-13A01C (BTBMNT01)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	152	1.0	99.0	5.0	5.3	574.9	526.8	517.7	495.9
Belgium (Flemish)	279	255	0.5	99.5	6.2	2.2	642.6	558.6	532.8	588.4
Bulgaria	163	131	11.5	88.5	2.1	21.0	546.9	512.1	475.1	494.1
Canada	396	311	1.4	98.6	14.4	0.7	489.6	534.5	512.5	527.3
Chile	188	183	.	100.0	0.0	2.4	.	392.2	.	404.9
Chinese Taipei	151	151	2.1	97.9	0.0	0.0	539.9	586.1	.	.
Cyprus	122	79	.	100.0	16.9	15.7	.	473.8	474.7	489.3
Czech Republic	142	135	0.9	99.1	4.8	0.1	481.9	520.8	506.3	635.2
England	540	326	1.5	98.5	41.0	1.4	521.0	510.4	477.3	468.7
Finland	168	160	3.0	97.0	0.3	4.9	525.0	520.7	521.9	513.6
Hong Kong, SAR	151	149	3.0	97.0	0.0	1.4	521.5	584.1	.	575.1
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	146	.	100.0	0.0	2.9	.	404.1	.	369.4
Iran, Islamic Rep.	170	168	0.6	99.4	0.0	1.0	433.7	422.2	.	408.3
Israel	323	284	2.3	97.7	8.6	2.2	479.3	466.7	448.1	510.1
Italy	183	178	4.4	95.6	0.0	1.9	474.1	479.9	.	472.7
Japan	146	142	5.9	94.1	0.0	2.6	574.4	577.6	.	623.1
Jordan	147	146	1.7	98.3	0.7	0.0	411.6	427.4	506.9	.
Korea, Rep. of	193	192	1.0	99.0	0.0	0.3	577.2	587.4	.	529.5
Latvia (LSS)	150	141	0.7	99.3	5.1	0.7	502.8	505.8	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	138	.	100.0	2.9	4.5	.	446.9	470.2	424.9
Malaysia	153	151	1.3	98.7	1.0	0.0	487.0	520.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	104	2.1	97.9	10.5	5.6	541.6	538.4	565.5	513.7
New Zealand	159	155	2.6	97.4	0.7	1.3	511.3	490.8	545.0	432.9
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.4	98.6	0.0	1.6	644.0	604.0	.	595.0
Slovak Republic	148	130	0.9	99.1	2.9	8.0	529.2	531.9	586.1	538.1
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	0.5	99.5	1.9	0.0	494.9	466.2	518.9	.
Tunisia	149	140	0.7	99.3	0.6	5.3	434.3	448.1	463.3	445.2
Turkey	204	196	0.4	99.6	1.6	2.3	391.8	428.2	460.4	431.6
United States	462	395	0.2	99.8	11.4	1.1	646.9	502.1	501.2	443.8
International Avg.	196	174	2.1	98.4	16.9	2.6	519.1	498.4	487.3	493.2

Question : Understanding and representing common fractions was taught before this year.  
Location : TQM2B-13A02A (BTBMTB02)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	68.4	30.6	1.0	5.0	5.6	535.8	507.1	574.9	517.7	494.6
Belgium (Flemish)	279	256	89.0	10.5	0.5	6.2	1.9	563.7	514.3	642.6	532.8	597.9
Bulgaria	163	130	83.8	4.7	11.6	2.1	21.4	513.1	490.2	546.9	475.1	495.0
Canada	396	314	63.1	36.6	0.3	14.4	0.5	540.3	523.2	470.4	512.5	529.9
Chile	188	184	54.9	44.9	0.2	0.0	1.9	406.2	374.1	410.1	.	428.5
Chinese Taipei	151	151	94.9	1.6	3.5	0.0	0.0	586.9	533.0	562.0	.	.
Cyprus	122	88	97.9	2.1	.	16.9	6.1	476.7	457.7	.	474.7	482.5
Czech Republic	142	135	98.4	1.6	.	4.8	0.1	519.8	562.8	.	506.3	635.2
England	540	325	78.8	19.0	2.2	41.0	1.8	517.1	481.3	529.2	477.3	477.6
Finland	168	163	57.8	40.0	2.2	0.3	3.6	518.0	522.5	522.9	521.9	534.9
Hong Kong, SAR	151	149	83.9	10.9	5.2	0.0	1.4	587.8	568.4	519.6	.	575.1
Hungary	194	187	98.3	1.7	.	1.4	1.9	531.2	487.2	.	586.6	550.1
Indonesia	150	146	78.4	21.6	.	0.0	2.9	406.9	393.7	.	.	369.4
Iran, Islamic Rep.	170	168	88.1	11.9	.	0.0	1.0	425.3	399.9	.	.	408.3
Israel	323	286	84.5	11.3	4.2	8.6	1.3	471.9	444.7	437.2	448.1	511.4
Italy	183	178	92.1	4.4	3.4	0.0	1.9	481.6	434.0	485.7	.	472.7
Japan	146	141	85.0	6.2	8.7	0.0	3.3	577.9	571.3	578.4	.	611.3
Jordan	147	146	86.8	13.2	.	0.7	0.0	425.8	435.6	.	506.9	.
Korea, Rep. of	193	191	55.9	44.0	0.1	0.0	1.0	586.1	589.0	630.7	.	562.0
Latvia (LSS)	150	140	94.5	5.5	.	5.1	1.4	506.0	500.0	.	496.5	495.5
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	139	86.6	13.4	.	2.9	3.8	457.2	375.0	.	470.2	437.4
Malaysia	153	151	73.0	25.7	1.3	1.0	0.0	525.0	506.4	487.0	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	72.7	27.0	0.3	10.5	2.8	544.5	516.1	445.1	565.5	549.3
New Zealand	159	157	43.6	55.0	1.4	0.7	0.3	507.0	476.5	540.6	545.0	462.0
Philippines	150	147	53.2	46.8	.	0.0	1.8	348.4	343.3	.	.	283.4
Romania	147	146	97.3	2.7	.	0.8	0.0	474.1	431.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	86.3	11.3	2.4	0.0	1.6	608.2	568.5	642.4	.	595.0
Slovak Republic	148	128	91.9	8.0	0.1	2.9	9.0	530.9	538.2	587.6	586.1	540.6
Slovenia	149	145	93.9	6.1	.	2.1	0.6	531.9	505.2	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	149	35.5	63.8	0.7	0.8	0.0	464.0	466.2	565.6	628.5	.
Tunisia	149	131	68.7	19.6	11.7	0.6	11.0	448.1	443.8	451.8	463.3	449.0
Turkey	204	198	83.4	14.6	2.1	1.6	1.6	430.2	422.2	403.5	460.4	403.8
United States	462	396	70.1	29.7	0.2	11.4	0.9	509.1	485.4	646.9	501.2	439.6
International Avg.	196	175	78.5	19.6	2.9	16.9	2.4	501.7	480.9	531.0	491.2	499.2

Question : How many periods was understanding and representing common fractions taught this year, if at all?  
Location : TQM2B-13A02B (BTBMTT02)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	37.0	23.5	0.2	38.2	1.0	5.0	5.6	524.3	503.3	462.8	544.5	574.9	517.7	494.6
Belgium (Flemish)	279	256	39.7	7.7	1.2	50.9	0.5	6.2	1.9	540.0	518.6	431.6	581.9	642.6	532.8	597.9
Bulgaria	163	130	6.8	1.5	0.6	80.6	10.6	2.1	21.4	499.4	465.3	488.3	514.5	545.9	475.1	495.0
Canada	396	314	31.5	40.0	0.3	27.9	0.3	14.4	0.5	535.5	516.0	522.7	558.4	470.4	512.5	529.9
Chile	188	184	22.5	57.4	0.4	19.6	0.2	0.0	1.9	399.6	379.6	350.4	419.3	410.1	.	428.5
Chinese Taipei	151	151	2.8	1.9	0.3	91.5	3.5	0.0	0.0	549.6	530.6	601.0	588.1	562.0	.	.
Cyprus	122	88	1.0	1.1	.	97.9	.	16.9	6.1	491.2	426.4	.	476.7	.	474.7	482.5
Czech Republic	142	135	16.6	6.1	.	77.3	.	4.8	0.1	535.0	514.7	.	517.8	.	506.3	635.2
England	540	325	50.1	5.1	0.9	41.0	2.8	41.0	1.8	491.6	461.5	409.8	542.0	510.6	477.3	477.6
Finland	168	163	37.9	26.1	6.1	27.6	2.2	0.3	3.6	518.9	522.9	525.7	517.0	522.9	521.9	534.9
Hong Kong, SAR	151	149	12.7	2.3	1.1	78.7	5.2	0.0	1.4	593.7	524.0	579.1	586.1	519.6	.	575.1
Hungary	194	187	17.0	4.3	.	78.6	.	1.4	1.9	522.7	525.5	.	532.4	.	586.6	550.1
Indonesia	150	146	27.5	13.6	.	58.9	.	0.0	2.9	389.9	401.3	.	411.3	.	.	369.4
Iran, Islamic Rep.	170	168	63.9	4.6	.	30.9	0.6	0.0	1.0	421.0	404.8	.	427.4	433.7	.	408.3
Israel	323	286	12.6	4.0	0.4	78.0	4.9	8.6	1.3	441.1	435.2	492.6	474.2	452.2	448.1	511.4
Italy	183	178	9.0	4.9	.	83.3	2.9	0.0	1.9	496.5	459.9	.	479.0	476.9	.	472.7
Japan	146	141	9.5	0.7	2.2	78.9	8.7	0.0	3.3	572.9	600.4	563.3	578.1	578.4	.	611.3
Jordan	147	146	27.5	19.7	.	52.8	.	0.7	0.0	436.0	418.1	.	425.9	.	506.9	.
Korea, Rep. of	193	191	53.9	18.2	3.9	23.9	0.1	0.0	1.0	589.0	587.1	578.9	585.3	630.7	.	562.0
Latvia (LSS)	150	140	13.0	3.9	.	82.5	0.6	5.1	1.4	496.4	488.6	.	507.4	577.3	496.5	495.5
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	139	2.6	.	12.6	84.9	.	2.9	3.8	422.9	.	376.8	457.2	.	470.2	437.4
Malaysia	153	151	38.7	15.3	1.2	43.5	1.3	1.0	0.0	517.7	491.7	546.4	531.6	487.0	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	34.7	10.5	0.3	54.2	0.3	10.5	2.8	531.3	499.9	501.3	547.6	445.1	565.5	549.3
New Zealand	159	157	61.6	29.4	3.5	3.2	2.3	0.7	0.3	493.9	479.7	461.9	532.9	529.7	545.0	462.0
Philippines	150	147	45.6	25.3	.	29.1	.	0.0	1.8	344.6	348.5	.	346.2	.	.	283.4
Romania	147	146	15.3	1.4	.	83.3	.	0.8	0.0	455.7	481.6	.	476.0	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	15.3	5.6	.	76.6	2.5	0.0	1.6	582.6	539.0	.	612.6	639.6	.	595.0
Slovak Republic	148	128	14.4	9.2	.	75.2	1.2	2.9	9.0	542.0	516.6	.	531.7	509.3	586.1	540.6
Slovenia	149	145	16.1	12.6	.	71.3	.	2.1	0.6	521.0	516.8	.	534.7	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	149	45.0	35.3	2.5	16.5	0.7	0.8	0.0	477.4	455.5	458.1	455.0	565.6	628.5	.
Tunisia	149	131	0.8	38.0	6.0	43.5	11.7	0.6	11.0	482.6	447.0	433.8	448.4	451.8	463.3	449.0
Turkey	204	198	29.7	10.5	.	58.0	1.8	1.6	1.6	421.8	415.9	.	435.2	395.7	460.4	403.8
United States	462	396	33.8	36.6	.	29.4	0.2	11.4	0.9	504.7	468.7	.	540.4	646.9	501.2	439.6
International Avg.	196	175	25.6	14.9	2.4	56.6	2.8	16.9	2.4	495.2	479.5	488.0	506.6	524.1	491.2	499.2

Question : I do not know when understanding and representing common fractions was taught.  
 Location : TQM2B-13A02C (BTBMNT02)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	5.6	574.9	526.9	517.7	494.6
Belgium (Flemish)	279	256	0.5	99.5	6.2	1.9	642.6	558.5	532.8	597.9
Bulgaria	163	130	11.6	88.4	2.1	21.4	546.9	511.9	475.1	495.0
Canada	396	314	0.3	99.7	14.4	0.5	470.4	534.0	512.5	529.9
Chile	188	184	0.2	99.8	0.0	1.9	410.1	391.8	.	428.5
Chinese Taipei	151	151	3.5	96.5	0.0	0.0	562.0	586.0	.	.
Cyprus	122	88	.	100.0	16.9	6.1	.	476.3	474.7	482.5
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	325	2.8	97.2	41.0	1.8	510.6	510.6	477.3	477.6
Finland	168	163	2.2	97.8	0.3	3.6	522.9	519.8	521.9	534.9
Hong Kong, SAR	151	149	5.2	94.8	0.0	1.4	519.6	585.6	.	575.1
Hungary	194	187	.	100.0	1.4	1.9	.	530.4	586.6	550.1
Indonesia	150	146	.	100.0	0.0	2.9	.	404.1	.	369.4
Iran, Islamic Rep.	170	168	0.6	99.4	0.0	1.0	433.7	422.2	.	408.3
Israel	323	286	4.9	95.1	8.6	1.3	452.2	468.2	448.1	511.4
Italy	183	178	3.4	96.6	0.0	1.9	485.7	479.4	.	472.7
Japan	146	141	8.7	91.3	0.0	3.3	578.4	577.4	.	611.3
Jordan	147	146	.	100.0	0.7	0.0	.	427.1	506.9	.
Korea, Rep. of	193	191	0.1	99.9	0.0	1.0	630.7	587.4	.	562.0
Latvia (LSS)	150	140	0.6	99.4	5.1	1.4	577.3	505.2	496.5	495.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	139	.	100.0	2.9	3.8	.	446.3	470.2	437.4
Malaysia	153	151	1.3	98.7	1.0	0.0	487.0	520.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	0.3	99.7	10.5	2.8	445.1	536.8	565.5	549.3
New Zealand	159	157	3.0	97.0	0.7	0.3	544.4	489.0	545.0	462.0
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	2.5	97.5	0.0	1.6	639.6	603.6	.	595.0
Slovak Republic	148	128	1.2	98.8	2.9	9.0	509.3	531.8	586.1	540.6
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	149	0.7	99.3	0.8	0.0	565.6	465.4	628.5	.
Tunisia	149	131	11.7	88.3	0.6	11.0	451.8	447.1	463.3	449.0
Turkey	204	198	2.1	97.9	1.6	1.6	403.5	429.0	460.4	403.8
United States	462	396	0.2	99.8	11.4	0.9	646.9	502.0	501.2	439.6
International Avg.	196	175	2.9	97.9	16.9	2.4	525.5	498.3	491.2	499.2

Question : Computations with common fractions was taught before this year.  
Location : TQM2B-13A03A (BTBMTB03)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	150	61.1	38.0	1.0	5.0	6.6	532.3	513.8	574.9	517.7	522.6
Belgium (Flemish)	279	257	79.3	19.8	0.8	6.2	1.6	570.0	512.1	610.4	532.8	605.8
Bulgaria	163	130	84.8	3.6	11.6	2.1	21.6	513.8	479.8	546.9	475.1	493.4
Canada	396	313	53.3	46.5	0.3	14.4	0.8	543.4	523.9	469.0	512.5	500.9
Chile	188	182	52.1	47.7	0.2	0.0	3.1	402.4	382.0	410.1	.	386.9
Chinese Taipei	151	151	97.0	0.3	2.7	0.0	0.0	586.2	601.0	545.7	.	.
Cyprus	122	85	97.8	2.2	.	16.9	8.0	476.8	486.2	.	474.7	474.2
Czech Republic	142	135	95.9	4.1	.	4.8	0.1	519.6	541.6	.	506.3	635.2
England	540	319	64.4	31.6	4.0	41.0	2.7	520.1	493.7	493.7	477.3	486.7
Finland	168	164	50.6	44.9	4.5	0.3	2.7	518.5	522.6	523.3	521.9	515.9
Hong Kong, SAR	151	148	83.9	10.9	5.2	0.0	1.6	588.5	564.0	519.6	.	568.1
Hungary	194	188	96.2	3.8	.	1.4	1.6	532.1	495.0	.	586.6	539.1
Indonesia	150	146	73.8	26.2	.	0.0	2.9	406.6	396.8	.	.	369.4
Iran, Islamic Rep.	170	167	83.1	16.9	.	0.0	1.4	425.2	408.6	.	.	403.9
Israel	323	282	83.4	13.8	2.7	8.6	2.5	470.8	457.3	433.5	448.1	473.0
Italy	183	177	94.0	3.5	2.5	0.0	2.5	481.3	438.7	476.3	.	472.9
Japan	146	142	86.0	7.4	6.6	0.0	2.6	577.9	576.5	572.2	.	623.1
Jordan	147	143	82.8	17.2	.	0.7	1.4	430.4	406.3	.	506.9	491.1
Korea, Rep. of	193	190	58.8	40.9	0.3	0.0	1.4	587.0	588.0	574.2	.	570.8
Latvia (LSS)	150	141	90.4	8.9	0.6	5.1	0.7	505.8	500.7	577.3	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	136	86.3	13.7	.	2.9	6.2	458.1	375.0	.	470.2	433.3
Malaysia	153	151	71.5	27.2	1.3	1.0	0.0	526.7	503.0	487.0	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	73.7	25.6	0.7	10.5	2.3	545.1	513.0	457.9	565.5	559.8
New Zealand	159	157	30.6	67.8	1.7	0.7	0.3	498.9	486.5	510.6	545.0	462.0
Philippines	150	146	49.2	50.8	.	0.0	2.4	350.4	342.6	.	.	282.8
Romania	147	146	96.7	3.3	.	0.8	0.0	474.5	427.7	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	83.0	15.7	1.3	0.0	1.9	609.1	580.0	649.7	.	568.6
Slovak Republic	148	133	88.4	11.5	0.1	2.9	5.3	529.7	541.2	587.6	586.1	554.8
Slovenia	149	145	87.9	12.1	.	2.1	0.6	531.6	520.3	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	30.3	69.7	.	0.8	0.7	463.3	466.4	.	628.5	565.6
Tunisia	149	133	74.0	19.5	6.4	0.6	9.9	447.1	446.8	449.9	463.3	453.5
Turkey	204	196	80.5	17.4	2.1	1.6	2.4	430.9	420.0	403.5	460.4	414.7
United States	462	395	66.4	33.4	0.2	11.4	1.1	506.5	493.2	646.9	501.2	447.7
International Avg.	196	174	75.4	22.9	2.6	16.9	2.6	501.8	485.0	523.7	491.2	497.8

Question : How many periods was computations with common fractions taught this year, if at all?  
Location : TQM2B-13A03B (BTBMTT03)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	150	41.3	31.1	0.3	26.4	1.0	5.0	6.6	527.6	514.8	462.8	534.4	574.9	517.7	522.6
Belgium (Flemish)	279	257	41.5	22.5	3.3	31.9	0.8	6.2	1.6	540.4	567.4	445.2	587.0	610.4	532.8	605.8
Bulgaria	163	130	7.0	2.8	1.1	78.4	10.6	2.1	21.6	505.0	485.2	514.6	514.6	545.9	475.1	493.4
Canada	396	313	34.6	51.3	0.3	13.4	0.4	14.4	0.8	549.2	521.0	522.7	548.0	475.1	512.5	500.9
Chile	188	182	18.4	64.5	.	16.9	0.2	0.0	3.1	393.6	391.2	.	397.2	410.1	.	386.9
Chinese Taipei	151	151	2.2	1.2	0.3	93.6	2.7	0.0	0.0	561.4	534.2	601.0	587.4	545.7	.	.
Cyprus	122	85	1.9	0.3	.	97.8	.	16.9	8.0	497.8	407.5	.	476.8	.	474.7	474.2
Czech Republic	142	135	23.6	18.4	.	58.1	.	4.8	0.1	522.9	509.6	.	522.9	.	506.3	635.2
England	540	319	56.4	4.0	6.8	28.9	4.0	41.0	2.7	507.8	475.2	447.5	538.6	493.7	477.3	486.7
Finland	168	164	23.2	40.0	11.1	21.3	4.5	0.3	2.7	515.4	521.4	536.1	516.0	523.3	521.9	515.9
Hong Kong, SAR	151	148	13.9	3.9	0.8	76.3	5.2	0.0	1.6	598.8	547.5	590.1	585.2	519.6	.	568.1
Hungary	194	188	12.7	21.5	.	65.7	.	1.4	1.6	517.2	519.4	.	537.0	.	586.6	539.1
Indonesia	150	146	33.2	14.8	.	52.0	.	0.0	2.9	382.4	419.0	.	413.7	.	.	369.4
Iran, Islamic Rep.	170	167	69.4	13.0	.	17.0	0.6	0.0	1.4	422.4	427.7	.	417.9	433.7	.	403.9
Israel	323	282	12.3	7.0	0.7	75.9	4.1	8.6	2.5	463.0	436.1	348.6	473.3	459.2	448.1	473.0
Italy	183	177	10.4	9.0	.	78.7	1.9	0.0	2.5	478.9	450.2	.	483.6	460.2	.	472.9
Japan	146	142	19.4	3.7	.	70.3	6.6	0.0	2.6	574.5	568.3	.	579.2	572.2	.	623.1
Jordan	147	143	26.0	21.4	.	52.7	.	0.7	1.4	427.9	421.1	.	427.4	.	506.9	491.1
Korea, Rep. of	193	190	43.5	19.6	4.0	31.9	1.0	0.0	1.4	587.7	591.7	576.8	585.8	582.6	.	570.8
Latvia (LSS)	150	141	22.6	7.6	.	68.1	1.8	5.1	0.7	496.7	484.9	.	510.6	525.7	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	136	1.4	1.2	12.9	84.5	.	2.9	6.2	394.3	457.3	376.8	458.2	.	470.2	433.3
Malaysia	153	151	39.4	16.4	1.2	41.8	1.3	1.0	0.0	507.4	499.6	546.4	539.4	487.0	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	33.9	11.2	0.3	53.9	0.7	10.5	2.3	535.8	502.8	501.3	544.8	457.9	565.5	559.8
New Zealand	159	157	63.0	28.0	5.6	1.9	1.5	0.7	0.3	499.4	481.7	453.4	482.3	441.6	545.0	462.0
Philippines	150	146	43.2	30.9	.	25.9	.	0.0	2.4	339.4	348.3	.	355.9	.	.	282.8
Romania	147	146	15.0	3.4	.	81.6	.	0.8	0.0	460.8	442.5	.	476.4	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	19.5	6.3	.	72.9	1.4	0.0	1.9	593.9	527.8	.	614.0	644.0	.	568.6
Slovak Republic	148	133	18.1	15.3	.	66.5	0.1	2.9	5.3	542.5	532.9	.	527.5	587.6	586.1	554.8
Slovenia	149	145	21.7	19.2	0.9	58.2	.	2.1	0.6	519.7	527.9	511.9	535.3	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	36.3	49.1	0.6	14.0	.	0.8	0.7	472.0	465.0	383.2	453.9	.	628.5	565.6
Tunisia	149	133	1.7	49.3	3.0	39.7	6.4	0.6	9.9	454.6	448.2	437.2	446.0	449.9	463.3	453.5
Turkey	204	196	33.3	11.8	.	52.8	2.1	1.6	2.4	425.1	417.9	.	433.9	403.5	460.4	414.7
United States	462	395	30.9	48.2	.	20.6	0.2	11.4	1.1	515.0	473.7	.	549.2	646.9	501.2	447.7
International Avg.	196	174	26.4	19.6	3.1	50.6	2.6	16.9	2.6	494.9	482.4	485.6	504.6	515.3	491.2	497.8

Question : I do not know when computations with common fractions was taught.  
Location : TQM2B-13A03C (BTBMNT03)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	150	1.0	99.0	5.0	6.6	574.9	525.2	517.7	522.6
Belgium (Flemish)	279	257	0.8	99.2	6.2	1.6	610.4	558.4	532.8	605.8
Bulgaria	163	130	11.6	88.4	2.1	21.6	546.9	512.4	475.1	493.4
Canada	396	313	0.4	99.6	14.4	0.8	475.1	534.4	512.5	500.9
Chile	188	182	0.2	99.8	0.0	3.1	410.1	392.6	.	386.9
Chinese Taipei	151	151	2.7	97.3	0.0	0.0	545.7	586.2	.	.
Cyprus	122	85	.	100.0	16.9	8.0	.	477.0	474.7	474.2
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	319	4.0	96.0	41.0	2.7	493.7	511.4	477.3	486.7
Finland	168	164	4.5	95.5	0.3	2.7	523.3	520.4	521.9	515.9
Hong Kong, SAR	151	148	5.2	94.8	0.0	1.6	519.6	585.7	.	568.1
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	146	.	100.0	0.0	2.9	.	404.1	.	369.4
Iran, Islamic Rep.	170	167	0.6	99.4	0.0	1.4	433.7	422.3	.	403.9
Israel	323	282	4.1	95.9	8.6	2.5	459.2	468.3	448.1	473.0
Italy	183	177	2.5	97.5	0.0	2.5	476.3	479.7	.	472.9
Japan	146	142	6.6	93.4	0.0	2.6	572.2	577.8	.	623.1
Jordan	147	143	.	100.0	0.7	1.4	.	426.2	506.9	491.1
Korea, Rep. of	193	190	1.0	99.0	0.0	1.4	582.6	587.4	.	570.8
Latvia (LSS)	150	141	1.8	98.2	5.1	0.7	525.7	505.4	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	136	.	100.0	2.9	6.2	.	446.8	470.2	433.3
Malaysia	153	151	1.3	98.7	1.0	0.0	487.0	520.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	0.7	99.3	10.5	2.3	457.9	536.8	565.5	559.8
New Zealand	159	157	2.2	97.8	0.7	0.3	489.6	490.7	545.0	462.0
Philippines	150	146	.	100.0	0.0	2.4	.	346.5	.	282.8
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	1.4	98.6	0.0	1.9	644.0	604.5	.	568.6
Slovak Republic	148	133	0.1	99.9	2.9	5.3	587.6	531.0	586.1	554.8
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	.	100.0	0.8	0.7	.	465.4	628.5	565.6
Tunisia	149	133	6.4	93.6	0.6	9.9	449.9	447.0	463.3	453.5
Turkey	204	196	2.1	97.9	1.6	2.4	403.5	429.0	460.4	414.7
United States	462	395	0.2	99.8	11.4	1.1	646.9	502.1	501.2	447.7
International Avg.	196	174	2.7	98.1	16.9	2.6	518.1	498.5	491.2	497.8

Question : Understanding and representing decimal fractions was taught before this year.  
 Location : TQM2B-13A04A (BTBMTB04)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	64.3	34.7	1.0	5.0	6.1	534.4	510.4	574.9	517.7	511.1
Belgium (Flemish)	279	252	68.5	27.5	3.9	6.2	3.0	575.5	515.3	577.9	532.8	578.4
Bulgaria	163	130	84.3	4.1	11.6	2.1	21.3	512.1	515.1	546.9	475.1	493.6
Canada	396	313	51.6	46.8	1.5	14.4	0.8	543.5	523.8	507.5	512.5	546.3
Chile	188	181	35.4	64.4	0.2	0.0	3.5	403.3	384.5	410.1	.	428.9
Chinese Taipei	151	151	95.6	0.3	4.1	0.0	0.0	585.9	601.0	565.9	.	.
Cyprus	122	87	97.9	2.1	.	16.9	6.3	476.8	457.7	.	474.7	481.2
Czech Republic	142	135	98.7	1.3	.	4.8	0.1	520.1	548.3	.	506.3	635.2
England	540	326	73.3	25.3	1.4	41.0	1.6	518.8	485.8	536.5	477.3	472.7
Finland	168	164	59.4	38.8	1.8	0.3	2.7	521.2	520.2	509.4	521.9	515.9
Hong Kong, SAR	151	149	86.4	6.6	7.0	0.0	1.4	585.9	560.4	556.3	.	575.1
Hungary	194	188	98.3	1.7	.	1.4	1.6	531.4	487.2	.	586.6	539.1
Indonesia	150	147	76.5	23.5	.	0.0	2.1	405.7	398.6	.	.	358.4
Iran, Islamic Rep.	170	167	87.4	11.5	1.1	0.0	1.5	425.3	402.0	376.5	.	426.6
Israel	323	284	82.7	12.9	4.4	8.6	2.0	473.8	441.2	426.9	448.1	493.3
Italy	183	178	93.4	3.7	2.9	0.0	1.9	480.4	463.3	475.1	.	472.7
Japan	146	142	84.4	6.9	8.7	0.0	2.6	577.9	572.4	577.2	.	623.1
Jordan	147	144	75.7	24.3	.	0.7	0.8	430.8	416.1	.	506.9	421.0
Korea, Rep. of	193	191	48.2	51.0	0.8	0.0	1.0	588.1	587.1	563.5	.	562.0
Latvia (LSS)	150	140	92.8	5.4	1.8	5.1	1.4	505.9	495.1	525.7	496.5	495.5
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	138	85.9	14.1	.	2.9	4.9	457.1	377.9	.	470.2	446.1
Malaysia	153	149	66.2	31.9	1.8	2.4	0.0	527.1	506.5	489.4	496.7	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	59.6	37.9	2.6	10.5	2.3	550.2	513.5	548.1	565.5	559.8
New Zealand	159	157	37.0	60.8	2.2	0.7	0.3	499.5	485.0	498.8	545.0	462.0
Philippines	150	147	44.8	55.2	.	0.0	1.8	349.0	343.6	.	.	283.4
Romania	147	146	97.3	2.7	.	0.8	0.0	474.1	431.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	141	87.0	11.7	1.3	0.0	3.3	609.6	560.0	649.7	.	606.7
Slovak Republic	148	128	90.0	7.9	2.1	2.9	9.7	530.9	544.4	520.7	586.1	538.0
Slovenia	149	145	98.0	2.0	.	2.1	0.6	531.0	496.8	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	149	34.6	65.4	.	0.8	0.0	466.5	465.9	.	628.5	.
Tunisia	149	139	69.6	26.4	4.1	0.6	5.9	448.5	442.4	475.6	463.3	445.2
Turkey	204	198	79.9	17.4	2.8	1.6	1.7	430.8	419.1	409.7	460.4	421.3
United States	462	396	60.3	38.9	0.8	11.4	0.9	509.2	491.0	538.4	501.2	439.6
International Avg.	196	175	74.7	23.2	3.0	16.9	2.5	502.4	483.7	515.7	492.1	497.1

Question : How many periods was understanding and representing decimal fractions taught this year, if at all?  
 Location : TQM2B-13A04B (BTBMTT04)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	45.2	21.4	.	32.4	1.0	5.0	6.1	525.7	512.1	.	535.5	574.9	517.7	511.1
Belgium (Flemish)	279	252	38.1	7.6	11.5	38.9	3.9	6.2	3.0	567.1	543.2	460.3	581.5	577.9	532.8	578.4
Bulgaria	163	130	6.7	1.8	0.6	78.7	12.2	2.1	21.3	507.6	530.8	488.3	513.2	539.9	475.1	493.6
Canada	396	313	46.5	29.1	0.9	21.9	1.5	14.4	0.8	535.2	512.9	526.5	560.6	507.5	512.5	546.3
Chile	188	181	23.6	65.2	0.5	10.5	0.2	0.0	3.5	393.5	391.3	328.7	387.4	410.1	.	428.9
Chinese Taipei	151	151	2.0	0.7	0.3	93.0	4.1	0.0	0.0	553.0	585.6	601.0	586.6	565.9	.	.
Cyprus	122	87	1.3	0.8	.	97.9	.	16.9	6.3	473.4	432.7	.	476.8	.	474.7	481.2
Czech Republic	142	135	11.0	8.2	.	80.9	.	4.8	0.1	531.1	508.9	.	520.2	.	506.3	635.2
England	540	326	54.8	7.4	2.8	33.5	1.5	41.0	1.6	490.1	469.2	440.4	558.1	536.6	477.3	472.7
Finland	168	164	56.3	15.1	0.5	26.4	1.8	0.3	2.7	520.6	524.9	528.1	518.7	509.4	521.9	515.9
Hong Kong, SAR	151	149	8.4	1.3	0.8	82.6	7.0	0.0	1.4	579.7	573.3	590.1	584.7	556.3	.	575.1
Hungary	194	188	12.0	8.5	.	79.5	.	1.4	1.6	520.3	524.4	.	532.9	.	586.6	539.1
Indonesia	150	147	29.2	13.4	.	57.4	.	0.0	2.1	393.2	402.4	.	409.9	.	.	358.4
Iran, Islamic Rep.	170	167	54.3	1.7	0.4	42.0	1.6	0.0	1.5	423.5	381.9	405.9	424.3	363.5	.	426.6
Israel	323	284	13.5	3.7	1.8	75.9	5.2	8.6	2.0	441.9	442.9	406.9	476.3	442.7	448.1	493.3
Italy	183	177	8.9	4.1	.	84.7	2.3	0.0	2.3	487.9	491.8	.	478.8	461.7	.	469.0
Japan	146	142	10.0	1.5	2.3	77.6	8.7	0.0	2.6	569.8	558.7	569.0	579.0	577.2	.	623.1
Jordan	147	144	37.7	24.3	.	38.0	.	0.7	0.8	433.2	418.8	.	426.6	.	506.9	421.0
Korea, Rep. of	193	191	53.9	22.1	3.3	20.6	0.1	0.0	1.0	584.3	592.8	581.9	590.3	630.7	.	562.0
Latvia (LSS)	150	140	12.0	4.7	.	81.5	1.8	5.1	1.4	500.7	492.0	.	506.7	525.7	496.5	495.5
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	138	1.2	0.8	12.7	85.3	.	2.9	4.9	449.1	346.0	376.8	457.1	.	470.2	446.1
Malaysia	153	149	43.3	11.8	2.5	40.6	1.8	2.4	0.0	513.1	497.0	523.7	534.8	489.4	496.7	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	48.7	8.4	3.6	36.8	2.6	10.5	2.3	525.9	509.6	541.7	554.7	548.1	565.5	559.8
New Zealand	159	157	73.2	19.9	1.8	3.6	1.5	0.7	0.3	496.9	463.0	479.5	536.9	454.9	545.0	462.0
Philippines	150	147	48.8	27.1	2.0	22.0	.	0.0	1.8	347.6	339.2	327.7	352.7	.	.	283.4
Romania	147	146	11.2	1.4	.	87.4	.	0.8	0.0	452.9	481.6	.	475.4	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	141	13.2	4.2	0.9	80.3	1.4	0.0	3.3	575.1	559.4	488.2	612.0	644.0	.	606.7
Slovak Republic	148	128	15.4	2.2	.	80.2	2.1	2.9	9.7	535.6	544.8	.	531.0	520.7	586.1	538.0
Slovenia	149	145	9.6	10.4	.	80.0	.	2.1	0.6	534.5	523.7	.	530.6	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	149	53.2	29.2	1.9	15.7	.	0.8	0.0	468.3	465.3	401.0	468.4	.	628.5	.
Tunisia	149	139	2.2	45.0	5.9	42.8	4.1	0.6	5.9	505.6	444.8	440.8	446.8	475.6	463.3	445.2
Turkey	204	198	31.0	11.0	.	55.9	2.1	1.6	1.7	416.3	417.2	.	437.9	403.5	460.4	421.3
United States	462	396	42.0	33.3	1.6	22.3	0.8	11.4	0.9	501.5	471.0	492.8	550.1	538.4	501.2	439.6
International Avg.	196	175	27.8	13.6	2.8	54.8	3.0	16.9	2.5	495.6	483.4	476.2	507.2	515.4	492.1	497.0

Question : I do not know when understanding and representing decimal fractions was taught.  
 Location : TQM2B-13A04C (BTBMNT04)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	6.1	574.9	526.0	517.7	511.1
Belgium (Flemish)	279	252	3.9	96.1	6.2	3.0	577.9	558.2	532.8	578.4
Bulgaria	163	130	12.2	87.8	2.1	21.3	539.9	513.0	475.1	493.6
Canada	396	313	1.5	98.5	14.4	0.8	507.5	534.1	512.5	546.3
Chile	188	181	0.2	99.8	0.0	3.5	410.1	391.1	.	428.9
Chinese Taipei	151	151	4.1	95.9	0.0	0.0	565.9	585.9	.	.
Cyprus	122	87	.	100.0	16.9	6.3	.	476.4	474.7	481.2
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	326	1.5	98.5	41.0	1.6	536.6	510.3	477.3	472.7
Finland	168	164	1.8	98.2	0.3	2.7	509.4	520.8	521.9	515.9
Hong Kong, SAR	151	149	7.0	93.0	0.0	1.4	556.3	584.1	.	575.1
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	147	.	100.0	0.0	2.1	.	404.0	.	358.4
Iran, Islamic Rep.	170	167	2.1	97.9	0.0	1.5	381.6	423.0	.	426.6
Israel	323	284	5.2	94.8	8.6	2.0	442.7	468.8	448.1	493.3
Italy	183	177	2.9	97.1	0.0	2.3	475.1	479.9	.	469.0
Japan	146	142	8.7	91.3	0.0	2.6	577.2	577.4	.	623.1
Jordan	147	144	.	100.0	0.7	0.8	.	427.2	506.9	421.0
Korea, Rep. of	193	191	0.8	99.2	0.0	1.0	563.5	587.6	.	562.0
Latvia (LSS)	150	140	1.8	98.2	5.1	1.4	525.7	505.3	496.5	495.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	138	.	100.0	2.9	4.9	.	445.9	470.2	446.1
Malaysia	153	149	1.8	98.2	2.4	0.0	489.4	520.4	496.7	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	2.6	97.4	10.5	2.3	548.1	536.0	565.5	559.8
New Zealand	159	157	2.2	97.8	0.7	0.3	498.8	490.5	545.0	462.0
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	141	1.4	98.6	0.0	3.3	644.0	603.8	.	606.7
Slovak Republic	148	128	2.1	97.9	2.9	9.7	520.7	532.0	586.1	538.0
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	149	.	100.0	0.8	0.0	.	466.1	628.5	.
Tunisia	149	139	4.1	95.9	0.6	5.9	475.6	446.8	463.3	445.2
Turkey	204	198	2.8	97.2	1.6	1.7	409.7	428.7	460.4	421.3
United States	462	396	0.8	99.2	11.4	0.9	538.4	502.0	501.2	439.6
International Avg.	196	175	3.1	97.8	16.9	2.5	516.1	498.4	492.1	497.0

Question : Computations with decimal fractions was taught before this year.  
Location : TQM2B-13A05A (BTBMTB05)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	60.7	37.5	1.8	5.0	5.8	534.1	515.0	556.8	517.7	496.1
Belgium (Flemish)	279	248	64.3	31.7	4.0	6.2	4.4	580.4	515.4	568.0	532.8	566.3
Bulgaria	163	131	83.8	4.1	12.1	2.1	21.0	512.6	516.3	539.9	475.1	494.1
Canada	396	311	49.4	49.0	1.7	14.4	1.3	545.7	522.1	519.9	512.5	542.2
Chile	188	181	29.1	70.6	0.2	0.0	3.9	402.8	385.9	410.1	.	433.1
Chinese Taipei	151	151	93.7	1.5	4.9	0.0	0.0	586.3	543.4	574.4	.	.
Cyprus	122	85	97.8	2.2	.	16.9	7.6	476.6	457.7	.	474.7	482.3
Czech Republic	142	135	95.8	4.2	.	4.8	0.1	520.1	528.7	.	506.3	635.2
England	540	324	68.6	28.9	2.6	41.0	1.9	522.9	482.6	500.2	477.3	476.3
Finland	168	164	52.8	45.5	1.8	0.3	2.7	519.5	522.2	509.4	521.9	515.9
Hong Kong, SAR	151	148	87.1	7.0	5.9	0.0	2.2	586.4	572.5	530.4	.	580.4
Hungary	194	188	95.6	4.4	.	1.4	1.6	532.3	495.4	.	586.6	539.1
Indonesia	150	146	73.2	26.8	.	0.0	2.9	403.7	405.2	.	.	369.4
Iran, Islamic Rep.	170	164	81.4	17.4	1.2	0.0	3.1	425.6	412.6	353.1	.	412.6
Israel	323	281	81.4	15.7	2.9	8.6	3.5	473.7	448.7	433.6	448.1	454.5
Italy	183	178	93.3	3.6	3.0	0.0	1.9	480.2	464.0	481.7	.	472.7
Japan	146	142	86.1	6.0	8.0	0.0	2.6	577.6	573.5	578.1	.	623.1
Jordan	147	144	82.4	17.6	.	0.7	1.2	429.7	412.9	.	506.9	456.0
Korea, Rep. of	193	192	47.2	51.5	1.3	0.0	0.5	587.7	586.5	593.4	.	581.1
Latvia (LSS)	150	140	90.5	7.7	1.8	5.1	1.3	505.4	507.1	525.7	496.5	480.9
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	138	86.1	13.9	.	2.9	4.7	457.4	375.3	.	470.2	443.6
Malaysia	153	150	65.4	33.3	1.3	1.8	0.0	527.1	506.8	487.0	488.1	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	58.7	37.5	3.8	10.5	2.3	551.9	509.9	555.5	565.5	559.8
New Zealand	159	155	34.7	63.1	2.2	0.7	1.3	503.0	485.2	498.8	545.0	414.5
Philippines	150	147	45.4	54.6	.	0.0	1.8	349.3	343.3	.	.	283.4
Romania	147	146	97.3	2.7	.	0.8	0.0	474.1	431.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	83.0	15.7	1.3	0.0	1.6	609.6	574.0	649.7	.	595.0
Slovak Republic	148	128	89.4	9.7	0.9	2.9	9.0	530.9	544.0	529.2	586.1	534.4
Slovenia	149	145	96.4	3.6	.	2.1	0.6	530.9	512.7	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	29.5	70.5	.	1.7	0.0	463.6	466.9	.	551.2	.
Tunisia	149	140	74.2	23.3	2.5	0.6	5.4	447.5	449.0	455.4	463.3	444.4
Turkey	204	198	74.5	22.4	3.2	1.6	1.6	432.4	417.0	408.6	460.4	422.9
United States	462	393	59.1	40.1	0.8	11.4	1.2	509.0	491.9	538.4	501.2	453.7
International Avg.	196	174	73.0	24.9	3.0	16.9	2.6	502.7	484.1	512.9	489.0	494.7

Question : How many periods was computations with decimal fractions taught this year, if at all?  
Location : TQM2B-13A05B (BTBMTT05)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	48.8	21.4	0.2	27.7	1.8	5.0	5.8	530.4	507.4	462.8	536.0	556.8	517.7	496.1
Belgium (Flemish)	279	248	39.9	4.6	16.1	35.3	4.0	6.2	4.4	569.5	576.3	479.3	581.1	568.0	532.8	566.3
Bulgaria	163	131	5.5	2.5	1.1	78.8	12.1	2.1	21.0	491.7	514.2	514.6	514.2	539.9	475.1	494.1
Canada	396	311	53.0	27.2	2.1	16.0	1.7	14.4	1.3	543.4	510.4	535.6	542.5	519.9	512.5	542.2
Chile	188	181	22.8	69.3	0.5	7.2	0.2	0.0	3.9	383.0	393.8	328.7	390.8	410.1	.	433.1
Chinese Taipei	151	151	1.4	0.7	0.9	92.2	4.9	0.0	0.0	527.2	585.6	568.8	586.7	574.4	.	.
Cyprus	122	85	1.3	.	0.8	97.8	.	16.9	7.6	473.4	.	432.7	476.6	.	474.7	482.3
Czech Republic	142	135	19.0	12.6	.	68.5	.	4.8	0.1	523.3	510.6	.	521.5	.	506.3	635.2
England	540	324	52.9	10.0	4.5	29.9	2.6	41.0	1.9	499.5	463.8	437.4	558.0	501.1	477.3	476.3
Finland	168	164	50.8	25.4	1.1	21.0	1.8	0.3	2.7	522.1	520.1	530.0	517.9	509.4	521.9	515.9
Hong Kong, SAR	151	148	10.6	1.0	.	82.4	5.9	0.0	2.2	596.5	549.6	.	584.4	530.4	.	580.4
Hungary	194	188	13.3	22.4	.	64.3	.	1.4	1.6	524.5	512.0	.	538.5	.	586.6	539.1
Indonesia	150	146	29.1	18.3	.	52.6	.	0.0	2.9	389.4	406.5	.	411.3	.	.	369.4
Iran, Islamic Rep.	170	164	56.6	3.2	1.2	37.8	1.2	0.0	3.1	422.9	417.6	462.1	423.1	353.1	.	412.6
Israel	323	281	15.1	3.2	1.8	76.2	3.7	8.6	3.5	452.8	464.1	406.9	474.0	454.6	448.1	454.5
Italy	183	178	9.6	5.1	.	82.8	2.5	0.0	1.9	484.1	472.9	.	479.8	470.6	.	472.7
Japan	146	142	14.6	1.5	.	76.0	8.0	0.0	2.6	570.4	558.7	.	579.1	578.1	.	623.1
Jordan	147	144	28.5	22.6	.	49.0	.	0.7	1.2	423.7	423.5	.	430.1	.	506.9	456.0
Korea, Rep. of	193	192	51.4	17.4	4.6	25.4	1.3	0.0	0.5	588.5	588.5	576.2	585.4	593.4	.	581.1
Latvia (LSS)	150	140	19.6	7.9	.	69.9	2.6	5.1	1.3	507.1	479.0	.	507.8	527.1	496.5	480.9
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	138	1.2	1.4	12.5	84.9	.	2.9	4.7	449.1	399.1	373.8	457.3	.	470.2	443.6
Malaysia	153	150	42.2	16.5	3.2	36.8	1.3	1.8	0.0	515.6	500.9	519.0	534.4	487.0	488.1	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	42.6	14.7	3.6	35.4	3.8	10.5	2.3	520.3	525.3	541.7	557.4	555.5	565.5	559.8
New Zealand	159	155	72.4	20.7	1.8	3.6	1.5	0.7	1.3	494.2	480.6	479.5	525.2	454.9	545.0	414.5
Philippines	150	147	47.6	28.5	0.7	23.2	.	0.0	1.8	338.5	346.3	401.5	359.6	.	.	283.4
Romania	147	146	12.4	2.8	.	84.8	.	0.8	0.0	465.6	437.7	.	475.2	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	17.8	4.4	.	76.5	1.4	0.0	1.6	584.4	550.7	.	611.6	644.0	.	595.0
Slovak Republic	148	128	13.8	12.0	.	73.3	0.9	2.9	9.0	548.0	527.7	.	530.0	529.2	586.1	534.4
Slovenia	149	145	17.2	11.9	.	70.9	.	2.1	0.6	528.2	532.9	.	530.3	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	52.6	34.0	1.3	12.2	.	1.7	0.0	470.6	465.3	393.6	454.9	.	551.2	.
Tunisia	149	140	2.9	46.7	1.1	46.7	2.5	0.6	5.4	482.6	446.8	447.1	446.7	455.4	463.3	444.4
Turkey	204	198	32.5	15.1	.	50.0	2.5	1.6	1.6	423.4	417.5	.	435.8	403.0	460.4	422.9
United States	462	393	36.1	38.4	1.9	22.8	0.8	11.4	1.2	505.6	474.4	491.7	544.0	538.4	501.2	453.7
International Avg.	196	174	28.3	16.3	3.0	51.9	3.0	16.9	2.6	495.4	486.2	469.2	506.1	511.1	489.0	494.7

Question : I do not know when computations with decimal fractions was taught.  
 Location : TQM2B-13A05C (BTBMNT05)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.8	98.2	5.0	5.8	556.8	526.8	517.7	496.1
Belgium (Flemish)	279	248	4.0	96.0	6.2	4.4	568.0	558.9	532.8	566.3
Bulgaria	163	131	12.1	87.9	2.1	21.0	539.9	512.8	475.1	494.1
Canada	396	311	1.7	98.3	14.4	1.3	519.9	533.9	512.5	542.2
Chile	188	181	0.2	99.8	0.0	3.9	410.1	390.8	.	433.1
Chinese Taipei	151	151	4.9	95.1	0.0	0.0	574.4	585.7	.	.
Cyprus	122	85	.	100.0	16.9	7.6	.	476.2	474.7	482.3
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	324	2.6	97.4	41.0	1.9	501.1	510.9	477.3	476.3
Finland	168	164	1.8	98.2	0.3	2.7	509.4	520.8	521.9	515.9
Hong Kong, SAR	151	148	5.9	94.1	0.0	2.2	530.4	585.3	.	580.4
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	146	.	100.0	0.0	2.9	.	404.1	.	369.4
Iran, Islamic Rep.	170	164	1.2	98.8	0.0	3.1	353.1	423.3	.	412.6
Israel	323	281	3.7	96.3	8.6	3.5	454.6	469.1	448.1	454.5
Italy	183	178	3.0	97.0	0.0	1.9	481.7	479.5	.	472.7
Japan	146	142	8.0	92.0	0.0	2.6	578.1	577.4	.	623.1
Jordan	147	144	.	100.0	0.7	1.2	.	426.8	506.9	456.0
Korea, Rep. of	193	192	1.3	98.7	0.0	0.5	593.4	587.1	.	581.1
Latvia (LSS)	150	140	2.6	97.4	5.1	1.3	527.1	505.3	496.5	480.9
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	138	.	100.0	2.9	4.7	.	446.0	470.2	443.6
Malaysia	153	150	1.3	98.7	1.8	0.0	487.0	520.3	488.1	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	3.8	96.2	10.5	2.3	555.5	535.5	565.5	559.8
New Zealand	159	155	2.2	97.8	0.7	1.3	498.8	491.5	545.0	414.5
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.4	98.6	0.0	1.6	644.0	604.0	.	595.0
Slovak Republic	148	128	0.9	99.1	2.9	9.0	529.2	532.2	586.1	534.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	1.7	0.0	.	465.9	551.2	.
Tunisia	149	140	2.5	97.5	0.6	5.4	455.4	447.8	463.3	444.4
Turkey	204	198	3.2	96.8	1.6	1.6	408.6	428.8	460.4	422.9
United States	462	393	0.8	99.2	11.4	1.2	538.4	502.1	501.2	453.7
International Avg.	196	174	3.1	97.9	16.9	2.6	513.7	498.5	489.0	494.7

Question : Relationships between common and decimal fractions was taught before this year.  
Location : TQM2B-13A06A (BTBMTB06)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	152	62.4	35.3	2.4	5.0	5.1	538.2	504.8	541.0	517.7	508.2
Belgium (Flemish)	279	249	67.5	29.6	3.0	6.2	4.1	576.5	517.4	576.6	532.8	572.5
Bulgaria	163	130	85.4	2.4	12.2	2.1	21.6	512.0	519.6	539.9	475.1	496.4
Canada	396	313	49.3	49.1	1.6	14.4	0.7	543.0	525.1	519.8	512.5	533.1
Chile	188	182	34.4	65.4	0.2	0.0	3.0	404.0	383.6	410.1	.	453.5
Chinese Taipei	151	151	94.8	0.9	4.3	0.0	0.0	586.6	567.0	556.8	.	.
Cyprus	122	88	97.9	2.1	.	16.9	5.6	477.0	457.7	.	474.7	478.2
Czech Republic	142	135	97.4	2.6	.	4.8	0.1	519.8	545.5	.	506.3	635.2
England	540	324	67.8	29.8	2.4	41.0	1.9	525.5	478.6	488.4	477.3	479.5
Finland	168	163	36.2	58.1	5.7	0.3	3.6	514.0	524.9	507.3	521.9	533.6
Hong Kong, SAR	151	149	83.1	10.5	6.4	0.0	1.4	587.7	565.3	537.3	.	575.1
Hungary	194	188	96.8	3.2	.	1.4	1.6	531.6	503.8	.	586.6	539.1
Indonesia	150	147	80.0	20.0	.	0.0	2.1	404.3	402.8	.	.	358.4
Iran, Islamic Rep.	170	167	79.4	20.0	0.6	0.0	1.5	424.4	414.0	382.7	.	426.6
Israel	323	285	83.3	11.6	5.1	8.6	1.4	473.1	445.1	428.6	448.1	500.5
Italy	183	176	91.7	4.8	3.4	0.0	3.6	480.6	457.5	482.3	.	478.9
Japan	146	141	86.7	7.4	5.9	0.0	3.3	578.0	574.8	574.4	.	608.9
Jordan	147	146	74.2	25.8	.	0.7	0.0	428.0	424.7	.	506.9	.
Korea, Rep. of	193	191	52.3	46.9	0.8	0.0	1.0	588.3	586.9	563.5	.	562.0
Latvia (LSS)	150	139	85.5	13.5	1.0	5.1	2.2	505.2	505.5	568.3	496.5	490.7
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	140	86.0	14.0	.	2.9	3.0	457.3	376.8	.	470.2	442.2
Malaysia	153	150	65.3	33.3	1.3	1.8	0.0	528.9	503.3	487.0	488.1	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	54.4	40.3	5.3	10.5	2.3	555.1	508.0	557.7	565.5	559.8
New Zealand	159	157	29.0	68.9	2.2	0.7	0.3	501.6	485.8	498.8	545.0	462.0
Philippines	150	147	47.2	52.8	.	0.0	1.8	346.2	345.9	.	.	283.4
Romania	147	146	97.3	2.7	.	0.8	0.0	474.1	431.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	85.7	12.7	1.6	0.0	1.6	609.5	566.9	641.1	.	595.0
Slovak Republic	148	131	89.4	10.5	0.1	2.9	6.4	529.7	545.1	587.6	586.1	546.9
Slovenia	149	144	94.6	5.4	.	2.1	1.2	530.6	526.0	.	506.5	553.1
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	27.2	72.8	.	1.4	0.0	457.5	468.9	.	581.6	.
Tunisia	149	136	56.6	35.8	7.6	0.6	7.9	449.1	443.7	467.1	463.3	439.8
Turkey	204	196	75.8	21.4	2.8	1.6	2.8	431.2	420.8	409.7	460.4	419.2
United States	462	394	58.9	39.7	1.3	11.4	1.4	510.5	489.7	531.2	501.2	451.9
International Avg.	196	174	71.9	25.7	3.4	16.9	2.4	502.4	485.4	515.5	490.1	499.4

Question : How many periods was relationships between common and decimal fractions taught this year, if at all?  
Location : TQM2B-13A06B (BTBMTT06)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	152	46.8	17.2	.	33.7	2.4	5.0	5.1	525.8	505.6	.	536.9	541.0	517.7	508.2
Belgium (Flemish)	279	249	41.4	2.5	10.8	42.3	3.0	6.2	4.1	553.5	537.3	482.4	584.2	576.6	532.8	572.5
Bulgaria	163	130	4.9	0.8	1.1	81.0	12.2	2.1	21.6	508.0	524.3	514.6	512.3	539.9	475.1	496.4
Canada	396	313	53.3	24.6	0.6	19.9	1.6	14.4	0.7	529.0	517.4	528.5	568.4	519.8	512.5	533.1
Chile	188	182	32.1	56.1	2.0	9.5	0.2	0.0	3.0	381.4	397.7	343.6	389.7	410.1	.	453.5
Chinese Taipei	151	151	2.1	.	0.3	93.3	4.3	0.0	0.0	573.7	.	601.0	586.6	556.8	.	.
Cyprus	122	88	1.3	.	0.8	97.9	.	16.9	5.6	473.4	.	432.7	477.0	.	474.7	478.2
Czech Republic	142	135	14.5	6.2	.	79.2	.	4.8	0.1	540.2	509.2	.	517.7	.	506.3	635.2
England	540	324	46.5	5.3	5.5	40.2	2.5	41.0	1.9	494.5	484.7	431.5	544.7	489.8	477.3	479.5
Finland	168	163	53.1	17.6	9.1	15.0	5.3	0.3	3.6	520.3	522.6	523.5	517.4	508.3	521.9	533.6
Hong Kong, SAR	151	149	9.8	3.4	0.8	79.6	6.4	0.0	1.4	605.8	499.2	590.1	586.3	537.3	.	575.1
Hungary	194	188	17.3	8.8	.	73.9	.	1.4	1.6	521.1	522.5	.	533.9	.	586.6	539.1
Indonesia	150	147	27.3	10.1	.	62.6	.	0.0	2.1	400.1	392.3	.	407.7	.	.	358.4
Iran, Islamic Rep.	170	167	47.9	4.1	1.2	46.1	0.6	0.0	1.5	422.3	395.9	462.1	423.7	382.7	.	426.6
Israel	323	285	11.6	2.5	1.9	78.0	5.9	8.6	1.4	443.1	435.9	397.9	475.8	442.3	448.1	500.5
Italy	183	176	15.9	3.5	.	77.8	2.9	0.0	3.6	473.8	482.8	.	480.8	472.7	.	478.9
Japan	146	141	11.9	3.2	1.4	77.6	5.9	0.0	3.3	577.5	575.4	566.2	578.1	574.4	.	608.9
Jordan	147	146	37.4	22.8	.	39.9	.	0.7	0.0	421.3	436.2	.	427.4	.	506.9	.
Korea, Rep. of	193	191	56.2	13.6	4.6	25.5	0.1	0.0	1.0	586.3	589.7	574.4	590.8	630.7	.	562.0
Latvia (LSS)	150	139	28.8	15.0	.	54.6	1.6	5.1	2.2	509.0	496.5	.	505.7	541.8	496.5	490.7
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	140	1.5	0.6	12.4	85.4	.	2.9	3.0	434.8	442.2	370.3	457.3	.	470.2	442.2
Malaysia	153	150	44.3	12.6	4.8	37.1	1.3	1.8	0.0	514.1	492.5	495.7	540.2	487.0	488.1	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	33.5	19.9	3.7	37.6	5.3	10.5	2.3	533.9	497.1	537.2	556.0	557.7	565.5	559.8
New Zealand	159	157	74.9	16.2	3.5	3.9	1.5	0.7	0.3	498.4	457.7	475.2	505.6	454.9	545.0	462.0
Philippines	150	147	43.4	31.6	0.8	24.3	.	0.0	1.8	349.2	336.6	308.8	353.8	.	.	283.4
Romania	147	146	16.4	1.2	.	82.4	.	0.8	0.0	458.9	480.6	.	475.6	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	13.2	6.7	.	78.4	1.6	0.0	1.6	586.2	538.1	.	612.7	636.8	.	595.0
Slovak Republic	148	131	14.7	10.5	.	74.7	0.1	2.9	6.4	543.4	521.5	.	530.3	587.6	586.1	546.9
Slovenia	149	144	15.0	9.1	.	75.8	.	2.1	1.2	531.6	522.8	.	531.0	.	506.5	553.1
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	54.1	34.4	0.6	10.8	.	1.4	0.0	471.9	463.8	383.2	446.9	.	581.6	.
Tunisia	149	136	3.0	48.1	8.7	32.7	7.6	0.6	7.9	458.3	446.7	438.4	448.7	467.1	463.3	439.8
Turkey	204	196	36.4	9.3	.	52.2	2.1	1.6	2.8	433.2	408.8	.	429.5	403.5	460.4	419.2
United States	462	394	41.3	33.8	1.7	21.8	1.3	11.4	1.4	501.5	474.3	485.9	547.7	531.2	501.2	451.9
International Avg.	196	174	28.8	14.6	3.6	52.9	3.3	16.9	2.4	496.2	480.9	473.5	505.5	515.2	490.1	499.4

Question : I do not know when relationships between common and decimal fractions was taught.  
Location : TQM2B-13A06C (BTBMNT06)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	152	2.4	97.6	5.0	5.1	541.0	526.1	517.7	508.2
Belgium (Flemish)	279	249	3.0	97.0	6.2	4.1	576.6	558.5	532.8	572.5
Bulgaria	163	130	12.2	87.8	2.1	21.6	539.9	512.2	475.1	496.4
Canada	396	313	1.6	98.4	14.4	0.7	519.8	534.1	512.5	533.1
Chile	188	182	0.2	99.8	0.0	3.0	410.1	390.6	.	453.5
Chinese Taipei	151	151	4.3	95.7	0.0	0.0	556.8	586.4	.	.
Cyprus	122	88	.	100.0	16.9	5.6	.	476.6	474.7	478.2
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	324	2.5	97.5	41.0	1.9	489.8	511.1	477.3	479.5
Finland	168	163	5.7	94.3	0.3	3.6	507.3	520.7	521.9	533.6
Hong Kong, SAR	151	149	6.4	93.6	0.0	1.4	537.3	585.2	.	575.1
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	147	.	100.0	0.0	2.1	.	404.0	.	358.4
Iran, Islamic Rep.	170	167	0.6	99.4	0.0	1.5	382.7	422.3	.	426.6
Israel	323	285	5.9	94.1	8.6	1.4	442.3	469.1	448.1	500.5
Italy	183	176	3.4	96.6	0.0	3.6	482.3	479.4	.	478.9
Japan	146	141	5.9	94.1	0.0	3.3	574.4	577.8	.	608.9
Jordan	147	146	.	100.0	0.7	0.0	.	427.1	506.9	.
Korea, Rep. of	193	191	0.8	99.2	0.0	1.0	563.5	587.6	.	562.0
Latvia (LSS)	150	139	1.6	98.4	5.1	2.2	541.8	505.3	496.5	490.7
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	140	.	100.0	2.9	3.0	.	446.0	470.2	442.2
Malaysia	153	150	1.3	98.7	1.8	0.0	487.0	520.3	488.1	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	5.3	94.7	10.5	2.3	557.7	535.1	565.5	559.8
New Zealand	159	157	2.2	97.8	0.7	0.3	498.8	490.5	545.0	462.0
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.6	98.4	0.0	1.6	636.8	604.0	.	595.0
Slovak Republic	148	131	0.1	99.9	2.9	6.4	587.6	531.3	586.1	546.9
Slovenia	149	144	.	100.0	2.1	1.2	.	530.3	506.5	553.1
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	.	100.0	1.4	0.0	.	465.8	581.6	.
Tunisia	149	136	7.6	92.4	0.6	7.9	467.1	447.0	463.3	439.8
Turkey	204	196	2.8	97.2	1.6	2.8	409.7	428.9	460.4	419.2
United States	462	394	1.3	98.7	11.4	1.4	531.2	502.1	501.2	451.9
International Avg.	196	174	3.4	97.6	16.9	2.4	514.9	498.4	490.1	499.4

Question : Rounding was taught before this year.  
 Location : TQM2B-13A07A (BTBMTB07)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	63.5	35.6	1.0	5.0	5.0	532.6	510.6	574.9	517.7	529.9
Belgium (Flemish)	279	246	64.7	32.4	2.9	6.2	5.0	572.6	529.0	578.0	532.8	577.3
Bulgaria	163	131	83.7	3.7	12.6	2.1	21.0	512.8	519.6	536.6	475.1	494.1
Canada	396	313	55.4	42.9	1.7	14.4	0.6	541.8	524.2	505.6	512.5	556.2
Chile	188	179	26.0	70.9	3.1	0.0	4.5	396.8	387.4	406.9	.	435.9
Chinese Taipei	151	151	92.8	3.0	4.2	0.0	0.0	586.5	576.8	561.1	.	.
Cyprus	122	89	66.6	33.4	.	16.9	4.6	477.8	474.4	.	474.7	477.4
Czech Republic	142	135	98.5	1.5	.	4.8	0.1	519.9	555.1	.	506.3	635.2
England	540	326	59.1	39.0	1.9	41.0	1.6	526.4	486.9	508.5	477.3	472.7
Finland	168	164	32.3	63.6	4.1	0.3	2.7	516.6	523.4	508.1	521.9	515.9
Hong Kong, SAR	151	148	36.9	59.2	3.9	0.0	2.2	588.1	583.6	507.7	.	570.5
Hungary	194	187	98.5	1.5	.	1.4	1.9	531.2	477.9	.	586.6	550.1
Indonesia	150	145	75.7	24.3	.	0.0	3.6	403.9	404.3	.	.	377.3
Iran, Islamic Rep.	170	166	85.7	13.3	0.9	0.0	2.1	424.1	414.5	391.4	.	406.4
Israel	323	281	80.6	10.8	8.6	8.6	2.9	468.7	475.2	441.6	448.1	498.0
Italy	183	179	87.4	7.9	4.7	0.0	1.6	480.1	468.9	486.1	.	480.5
Japan	146	142	77.4	10.2	12.4	0.0	2.6	577.0	575.5	581.9	.	623.1
Jordan	147	143	88.6	10.9	0.5	0.7	2.1	428.6	419.0	377.1	506.9	420.9
Korea, Rep. of	193	190	53.6	42.8	3.6	0.0	1.2	587.4	588.3	580.6	.	554.0
Latvia (LSS)	150	141	90.0	8.7	1.3	5.1	0.7	506.3	498.5	517.6	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	137	85.4	14.6	.	2.9	5.4	457.0	382.2	.	470.2	442.5
Malaysia	153	150	75.2	23.5	1.3	1.5	0.0	523.9	507.6	487.0	498.7	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	61.4	37.8	0.8	10.5	2.3	553.4	508.4	540.7	565.5	559.8
New Zealand	159	156	24.2	74.2	1.7	0.7	0.6	505.4	485.6	510.6	545.0	451.5
Philippines	150	146	46.6	53.4	.	0.0	2.4	352.1	341.3	.	.	287.1
Romania	147	145	95.6	4.4	.	0.8	0.1	474.4	439.9	.	410.4	512.1
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	82.3	16.4	1.3	0.0	2.6	607.4	583.2	649.7	.	619.8
Slovak Republic	148	128	92.9	6.2	0.9	2.9	9.0	531.5	542.9	529.2	586.1	534.4
Slovenia	149	144	97.9	2.1	.	2.1	1.2	530.9	501.8	.	506.5	554.1
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	43.3	56.7	.	1.4	0.0	466.0	465.7	.	581.6	.
Tunisia	149	132	30.6	57.6	11.8	0.6	10.8	447.9	447.0	448.1	463.3	451.3
Turkey	204	197	78.4	19.9	1.7	1.6	1.9	430.5	420.4	408.2	460.4	427.1
United States	462	394	69.2	30.0	0.9	11.4	1.3	512.8	477.4	549.6	501.2	447.0
International Avg.	196	174	69.7	27.6	3.7	16.9	2.7	502.2	487.8	507.8	490.5	497.8

Question : How many periods was rounding taught this year, if at all?  
Location : TQM2B-13A07B (BTBMTT07)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	53.1	12.9	0.6	32.3	1.0	5.0	5.0	525.9	506.3	419.4	532.2	574.9	517.7	529.9
Belgium (Flemish)	279	246	48.6	1.4	10.0	37.1	2.9	6.2	5.0	551.0	580.2	494.7	583.4	578.0	532.8	577.3
Bulgaria	163	131	3.4	1.3	0.6	82.0	12.6	2.1	21.0	515.0	531.3	488.3	512.9	536.6	475.1	494.1
Canada	396	313	53.2	18.5	0.3	26.4	1.7	14.4	0.6	530.8	511.9	522.9	556.7	505.6	512.5	556.2
Chile	188	179	38.5	40.0	8.1	10.3	3.1	0.0	4.5	397.2	388.0	374.8	382.5	406.9	.	435.9
Chinese Taipei	151	151	2.8	.	1.7	90.8	4.7	0.0	0.0	574.5	.	586.7	586.7	559.9	.	.
Cyprus	122	89	27.2	.	6.2	66.6	.	16.9	4.6	472.8	.	481.5	477.8	.	474.7	477.4
Czech Republic	142	135	10.9	1.8	.	87.3	.	4.8	0.1	534.4	525.3	.	518.6	.	506.3	635.2
England	540	326	65.8	7.8	3.1	21.4	1.9	41.0	1.6	501.1	480.0	403.5	567.2	508.5	477.3	472.7
Finland	168	164	67.5	5.7	10.6	12.5	3.7	0.3	2.7	519.6	543.0	516.5	522.2	509.6	521.9	515.9
Hong Kong, SAR	151	148	51.5	14.7	0.3	29.5	3.9	0.0	2.2	590.2	587.4	387.3	578.1	507.7	.	570.5
Hungary	194	187	14.3	3.5	.	82.2	.	1.4	1.9	512.8	519.7	.	534.0	.	586.6	550.1
Indonesia	150	145	30.6	14.1	.	55.3	.	0.0	3.6	389.4	409.9	.	410.6	.	.	377.3
Iran, Islamic Rep.	170	166	21.0	3.4	2.3	72.6	0.8	0.0	2.1	412.7	383.1	455.8	425.8	445.7	.	406.4
Israel	323	281	9.4	1.1	3.9	76.2	9.4	8.6	2.9	480.3	322.1	447.8	470.7	449.8	448.1	498.0
Italy	183	179	19.0	2.5	0.3	74.1	4.1	0.0	1.6	480.5	485.5	367.1	479.5	480.1	.	480.5
Japan	146	142	7.7	.	6.7	73.2	12.4	0.0	2.6	581.9	.	573.8	576.5	581.9	.	623.1
Jordan	147	143	26.0	6.5	.	67.0	0.5	0.7	2.1	416.0	434.2	.	431.3	377.1	506.9	420.9
Korea, Rep. of	193	190	43.7	9.5	6.0	37.2	3.6	0.0	1.2	587.7	590.5	580.8	588.4	580.6	.	554.0
Latvia (LSS)	150	141	25.5	2.6	0.7	69.5	1.7	5.1	0.7	505.4	472.8	553.1	506.2	523.8	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	137	0.6	1.8	12.8	84.8	.	2.9	5.4	455.8	464.9	370.3	457.0	.	470.2	442.5
Malaysia	153	150	36.2	8.5	4.1	49.9	1.3	1.5	0.0	520.8	470.2	494.1	530.1	487.0	498.7	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	42.8	23.2	.	33.3	0.8	10.5	2.3	535.1	506.2	.	558.6	540.7	565.5	559.8
New Zealand	159	156	78.2	14.5	3.6	2.7	1.0	0.7	0.6	498.1	465.9	442.0	494.4	450.8	545.0	451.5
Philippines	150	146	48.9	22.9	2.6	25.7	.	0.0	2.4	336.0	345.9	336.8	367.3	.	.	287.1
Romania	147	145	10.5	0.5	1.4	87.5	.	0.8	0.1	463.0	441.4	460.2	474.5	.	410.4	512.1
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	23.7	4.2	.	70.9	1.3	0.0	2.6	588.8	569.8	.	610.3	649.7	.	619.8
Slovak Republic	148	128	11.7	3.7	.	83.7	0.9	2.9	9.0	534.8	542.2	.	531.4	529.2	586.1	534.4
Slovenia	149	144	15.3	6.6	.	78.1	.	2.1	1.2	519.0	542.0	.	531.5	.	506.5	554.1
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	50.4	16.5	5.6	27.5	.	1.4	0.0	472.1	458.1	463.3	459.4	.	581.6	.
Tunisia	149	132	1.6	12.4	47.7	26.4	11.8	0.6	10.8	488.3	447.1	447.6	444.4	448.1	463.3	451.3
Turkey	204	197	27.8	6.3	0.2	64.0	1.7	1.6	1.9	428.6	423.0	436.1	428.9	408.2	460.4	427.1
United States	462	394	39.2	24.8	1.1	34.2	0.6	11.4	1.3	484.2	474.4	486.5	543.4	563.5	501.2	447.0
International Avg.	196	174	30.5	9.8	5.6	53.7	3.6	16.9	2.7	497.1	480.7	463.6	505.2	508.5	490.5	497.8

Question : I do not know when rounding was taught.  
 Location : TQM2B-13A07C (BTBMNT07)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	5.0	574.9	524.7	517.7	529.9
Belgium (Flemish)	279	246	2.9	97.1	6.2	5.0	578.0	558.0	532.8	577.3
Bulgaria	163	131	12.6	87.4	2.1	21.0	536.6	513.1	475.1	494.1
Canada	396	313	1.7	98.3	14.4	0.6	505.6	534.1	512.5	556.2
Chile	188	179	3.1	96.9	0.0	4.5	406.9	389.9	.	435.9
Chinese Taipei	151	151	4.7	95.3	0.0	0.0	559.9	586.4	.	.
Cyprus	122	89	.	100.0	16.9	4.6	.	476.7	474.7	477.4
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	326	1.9	98.1	41.0	1.6	508.5	510.7	477.3	472.7
Finland	168	164	4.1	95.9	0.3	2.7	508.1	521.1	521.9	515.9
Hong Kong, SAR	151	148	3.9	96.1	0.0	2.2	507.7	585.4	.	570.5
Hungary	194	187	.	100.0	1.4	1.9	.	530.4	586.6	550.1
Indonesia	150	145	.	100.0	0.0	3.6	.	404.0	.	377.3
Iran, Islamic Rep.	170	166	1.3	98.7	0.0	2.1	392.5	422.9	.	406.4
Israel	323	281	9.4	90.6	8.6	2.9	449.8	468.9	448.1	498.0
Italy	183	179	4.7	95.3	0.0	1.6	486.1	479.1	.	480.5
Japan	146	142	12.4	87.6	0.0	2.6	581.9	576.8	.	623.1
Jordan	147	143	0.5	99.5	0.7	2.1	377.1	427.5	506.9	420.9
Korea, Rep. of	193	190	3.6	96.4	0.0	1.2	580.6	587.8	.	554.0
Latvia (LSS)	150	141	2.5	97.5	5.1	0.7	526.8	505.3	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	137	.	100.0	2.9	5.4	.	446.1	470.2	442.5
Malaysia	153	150	1.3	98.7	1.5	0.0	487.0	520.0	498.7	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	0.8	99.2	10.5	2.3	540.7	536.2	565.5	559.8
New Zealand	159	156	1.7	98.3	0.7	0.6	510.6	490.5	545.0	451.5
Philippines	150	146	.	100.0	0.0	2.4	.	346.3	.	287.1
Romania	147	145	.	100.0	0.8	0.1	.	472.9	410.4	512.1
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	1.3	98.7	0.0	2.6	649.7	603.4	.	619.8
Slovak Republic	148	128	0.9	99.1	2.9	9.0	529.2	532.2	586.1	534.4
Slovenia	149	144	.	100.0	2.1	1.2	.	530.3	506.5	554.1
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	.	100.0	1.4	0.0	.	465.8	581.6	.
Tunisia	149	132	11.8	88.2	0.6	10.8	448.1	447.3	463.3	451.3
Turkey	204	197	1.7	98.3	1.6	1.9	408.2	428.5	460.4	427.1
United States	462	394	0.9	99.1	11.4	1.3	549.6	502.1	501.2	447.0
International Avg.	196	174	3.8	97.3	16.9	2.7	508.5	498.3	490.5	497.8

Question : Estimating was taught before this year.  
Location : TQM2B-13A08A (BTBMTB08)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	150	50.6	45.6	3.8	5.0	5.7	532.0	523.1	496.8	517.7	507.7
Belgium (Flemish)	279	254	69.9	23.3	6.8	6.2	2.7	573.6	530.6	505.8	532.8	582.8
Bulgaria	163	130	73.6	11.2	15.2	2.1	21.3	515.8	508.2	524.3	475.1	493.9
Canada	396	314	51.8	45.1	3.1	14.4	0.1	544.0	523.7	513.9	512.5	479.0
Chile	188	178	28.2	67.7	4.1	0.0	4.7	396.8	389.6	401.3	.	399.8
Chinese Taipei	151	151	85.3	7.8	6.9	0.0	0.0	587.1	570.7	576.3	.	.
Cyprus	122	88	62.5	37.5	.	16.9	5.2	477.2	476.2	.	474.7	475.3
Czech Republic	142	133	92.7	4.1	3.1	4.8	2.2	516.8	555.9	563.7	506.3	548.7
England	540	323	55.7	42.7	1.5	41.0	2.3	523.9	492.9	516.4	477.3	486.9
Finland	168	160	16.5	74.4	9.1	0.3	5.4	510.0	523.7	514.3	521.9	518.3
Hong Kong, SAR	151	144	27.2	58.5	14.3	0.0	4.7	587.9	583.4	563.9	.	586.9
Hungary	194	186	96.8	3.2	.	1.4	2.6	531.7	504.9	.	586.6	529.2
Indonesia	150	142	51.1	48.5	0.4	0.0	5.7	405.7	403.9	296.2	.	381.0
Iran, Islamic Rep.	170	151	57.4	31.6	11.0	0.0	10.7	423.5	416.3	427.8	.	426.0
Israel	323	276	70.6	17.5	12.0	8.6	3.7	471.4	468.3	444.8	448.1	476.8
Italy	183	174	67.9	24.7	7.4	0.4	4.6	489.0	461.0	463.9	485.9	462.8
Japan	146	142	70.8	11.3	17.8	0.0	2.6	578.3	574.9	575.6	.	623.1
Jordan	147	145	87.1	11.6	1.3	0.7	0.8	427.7	430.6	366.5	506.9	418.9
Korea, Rep. of	193	189	35.4	60.0	4.6	0.0	2.0	586.8	587.5	590.4	.	575.2
Latvia (LSS)	150	130	61.2	34.0	4.8	5.1	7.8	506.2	501.0	516.8	496.5	511.8
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	135	71.5	25.6	2.9	2.9	6.0	458.3	413.0	438.9	470.2	442.3
Malaysia	153	148	63.4	34.8	1.8	3.7	0.0	530.1	505.1	504.6	476.0	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	63.7	33.6	2.7	10.5	2.3	552.2	505.1	550.6	565.5	559.8
New Zealand	159	157	20.6	77.2	2.1	0.7	0.3	493.1	490.2	486.2	545.0	462.0
Philippines	150	143	35.2	64.8	.	0.0	4.7	349.8	344.8	.	.	310.4
Romania	147	142	92.9	7.1	.	0.8	2.3	474.1	464.6	.	410.4	451.9
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	77.6	20.9	1.6	0.0	2.5	608.2	585.2	641.1	.	622.2
Slovak Republic	148	127	89.3	8.2	2.5	2.9	9.8	531.4	542.1	527.7	586.1	534.6
Slovenia	149	144	88.6	8.7	2.6	2.1	1.4	532.1	511.9	533.1	506.5	547.4
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	44.5	55.5	.	3.6	0.0	464.7	466.6	.	510.7	.
Tunisia	149	131	17.3	53.0	29.7	0.6	11.5	444.7	446.5	448.7	463.3	455.3
Turkey	204	34	51.2	37.6	11.2	69.0	14.7	418.1	422.7	393.4	430.8	430.9
United States	462	393	58.0	41.5	0.5	11.4	1.5	508.6	493.7	571.8	501.2	440.0
International Avg.	196	167	60.2	34.2	6.6	18.8	4.0	501.5	491.5	498.4	486.1	491.4

Question : How many periods was estimating taught this year, if at all?  
Location : TQM2B-13A08B (BTBMTT08)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	150	54.2	10.9	4.0	27.1	3.8	5.0	5.7	532.9	516.6	473.2	530.2	496.8	517.7	507.7
Belgium (Flemish)	279	254	35.0	1.5	5.4	50.8	7.3	6.2	2.7	536.6	592.5	545.1	582.1	508.4	532.8	582.8
Bulgaria	163	130	11.9	4.5	1.8	66.6	15.2	2.1	21.3	522.1	508.0	480.1	514.8	524.3	475.1	493.9
Canada	396	314	50.4	29.8	0.3	16.4	3.1	14.4	0.1	531.3	536.5	522.7	541.0	513.9	512.5	479.0
Chile	188	178	34.9	37.7	11.5	11.8	4.1	0.0	4.7	394.2	391.9	399.0	377.0	401.3	.	399.8
Chinese Taipei	151	151	5.3	.	4.7	82.5	7.5	0.0	0.0	579.5	.	570.9	587.2	575.3	.	.
Cyprus	122	88	33.6	.	3.9	62.5	.	16.9	5.2	475.2	.	484.4	477.2	.	474.7	475.3
Czech Republic	142	133	14.3	3.8	.	78.8	3.1	4.8	2.2	535.2	505.7	.	516.1	563.7	506.3	548.7
England	540	323	64.3	5.3	3.8	24.9	1.5	41.0	2.3	501.8	484.5	461.1	545.7	516.4	477.3	486.9
Finland	168	160	65.5	4.8	13.6	7.4	8.7	0.3	5.4	519.9	536.3	522.2	519.6	515.3	521.9	518.3
Hong Kong, SAR	151	144	46.8	10.9	5.1	21.9	15.3	0.0	4.7	590.5	579.4	559.9	580.4	566.3	.	586.9
Hungary	194	186	14.6	8.4	.	77.0	.	1.4	2.6	526.7	532.7	.	531.5	.	586.6	529.2
Indonesia	150	142	47.1	12.6	2.7	37.6	.	0.0	5.7	404.3	404.1	405.2	404.6	.	.	381.0
Iran, Islamic Rep.	170	151	27.9	2.3	12.3	45.3	12.1	0.0	10.7	418.1	400.8	435.6	420.3	424.8	.	426.0
Israel	323	276	9.3	6.2	4.9	66.9	12.8	8.6	3.7	437.6	485.9	455.1	474.5	449.9	448.1	476.8
Italy	183	174	24.6	6.8	6.0	55.8	6.8	0.0	5.0	468.4	501.7	447.9	489.0	458.3	.	464.8
Japan	146	142	10.3	1.4	8.2	62.2	17.8	0.0	2.6	577.1	596.2	575.6	577.8	575.6	.	623.1
Jordan	147	145	24.5	8.0	.	66.2	1.3	0.7	0.8	410.3	444.8	.	432.5	366.5	506.9	418.9
Korea, Rep. of	193	189	53.4	8.9	10.6	22.4	4.6	0.0	2.0	589.0	591.7	576.7	586.2	590.4	.	575.2
Latvia (LSS)	150	130	32.0	12.6	9.0	41.6	4.8	5.1	7.8	509.7	495.2	514.9	500.7	516.8	496.5	511.8
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	135	5.0	3.7	17.5	70.1	3.6	2.9	6.0	459.7	462.7	390.6	457.6	457.4	470.2	442.3
Malaysia	153	148	44.8	13.1	1.8	38.5	1.8	3.7	0.0	515.7	496.9	483.3	537.8	504.6	476.0	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	43.0	11.4	1.3	41.6	2.7	10.5	2.3	530.0	483.2	506.5	557.3	550.6	565.5	559.8
New Zealand	159	157	79.7	14.1	2.5	2.3	1.4	0.7	0.3	495.1	479.9	454.1	479.5	434.7	545.0	462.0
Philippines	150	143	52.1	15.9	8.5	23.5	.	0.0	4.7	339.9	339.9	343.0	367.4	.	.	310.4
Romania	147	142	19.6	.	0.9	79.5	.	0.8	2.3	453.6	.	454.5	478.6	.	410.4	451.9
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	24.2	3.3	0.4	70.6	1.6	0.0	2.5	592.7	575.1	434.8	609.2	641.1	.	622.2
Slovak Republic	148	127	16.9	5.1	0.6	76.1	1.2	2.9	9.8	541.1	533.7	534.5	529.8	548.2	586.1	534.6
Slovenia	149	144	25.3	10.6	1.7	59.8	2.6	2.1	1.4	523.6	529.2	510.6	533.9	533.1	506.5	547.4
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	44.2	14.9	6.1	34.0	0.9	3.6	0.0	473.7	453.0	482.5	458.6	445.9	510.7	.
Tunisia	149	131	1.6	10.2	45.8	13.4	29.0	0.6	11.5	471.1	444.0	446.7	442.0	449.1	463.3	455.3
Turkey	204	34	34.1	10.2	13.6	30.9	11.2	69.2	14.5	435.9	421.3	422.8	401.1	393.4	431.0	430.3
United States	462	393	45.8	32.7	0.2	21.1	0.2	11.4	1.5	491.9	492.2	353.1	542.9	646.9	501.2	440.0
International Avg.	196	167	33.2	10.7	7.0	45.1	6.7	18.8	4.0	496.5	493.9	474.9	502.5	506.0	486.1	491.4

Question : I do not know when estimating was taught.  
Location : TQM2B-13A08C (BTBMNT08)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	150	3.8	96.2	5.0	5.7	496.8	527.8	517.7	507.7
Belgium (Flemish)	279	254	7.3	92.7	6.2	2.7	508.4	562.9	532.8	582.8
Bulgaria	163	130	15.2	84.8	2.6	20.8	524.3	514.8	473.0	494.7
Canada	396	314	3.1	96.9	14.4	0.1	513.9	534.5	512.5	479.0
Chile	188	178	4.1	95.9	0.0	4.7	401.3	391.7	.	399.8
Chinese Taipei	151	151	7.5	92.5	0.0	0.0	575.3	585.9	.	.
Cyprus	122	88	.	100.0	16.9	5.2	.	476.8	474.7	475.3
Czech Republic	142	133	3.1	96.9	4.8	2.2	563.7	518.5	506.3	548.7
England	540	323	1.5	98.5	41.0	2.3	516.4	510.4	477.3	486.9
Finland	168	160	9.1	90.9	0.3	5.4	514.3	521.2	521.9	518.3
Hong Kong, SAR	151	144	15.3	84.7	0.0	4.7	566.3	584.6	.	586.9
Hungary	194	186	.	100.0	1.4	2.6	.	530.9	586.6	529.2
Indonesia	150	142	0.4	99.6	0.0	5.7	296.2	404.8	.	381.0
Iran, Islamic Rep.	170	151	12.1	87.9	0.0	10.7	424.8	421.3	.	426.0
Israel	323	276	12.8	87.2	8.6	3.7	449.9	470.3	448.1	476.8
Italy	183	175	7.4	92.6	0.0	4.6	463.9	481.6	.	462.8
Japan	146	142	17.8	82.2	0.0	2.6	575.6	577.8	.	623.1
Jordan	147	145	1.3	98.7	0.7	0.8	366.5	428.0	506.9	418.9
Korea, Rep. of	193	189	4.6	95.4	0.0	2.0	590.4	587.2	.	575.2
Latvia (LSS)	150	130	4.8	95.2	5.1	7.8	516.8	504.4	496.5	511.8
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	135	3.6	96.4	2.9	6.0	457.4	445.7	470.2	442.3
Malaysia	153	148	1.8	98.2	3.7	0.0	504.6	521.2	476.0	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	2.7	97.3	10.5	2.3	550.6	535.9	565.5	559.8
New Zealand	159	157	2.1	97.9	0.7	0.3	486.2	490.8	545.0	462.0
Philippines	150	143	.	100.0	0.0	4.7	.	346.6	.	310.4
Romania	147	142	.	100.0	0.8	2.3	.	473.4	410.4	451.9
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	1.6	98.4	0.0	2.5	641.1	603.3	.	622.2
Slovak Republic	148	127	2.5	97.5	2.9	9.8	527.7	532.3	586.1	534.6
Slovenia	149	144	2.6	97.4	2.1	1.4	533.1	530.3	506.5	547.4
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	0.9	99.1	3.6	0.0	445.9	465.9	510.7	.
Tunisia	149	131	29.7	70.3	0.6	11.5	448.7	446.1	463.3	455.3
Turkey	204	34	11.2	88.8	69.2	14.5	393.4	420.1	431.0	430.3
United States	462	393	0.5	99.5	11.4	1.5	571.8	502.4	501.2	440.0
International Avg.	196	167	6.6	94.2	18.8	4.0	497.4	498.5	486.0	491.4

Question : Number lines was taught before this year.  
Location : TQM2B-13A09A (BTBMTB09)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	152	58.3	37.9	3.8	5.0	4.8	531.4	517.9	494.7	517.7	536.4
Belgium (Flemish)	279	255	81.0	14.4	4.6	6.2	2.2	572.1	509.8	476.6	532.8	597.8
Bulgaria	163	131	36.4	56.1	7.6	2.1	20.7	491.0	531.9	518.9	475.1	493.9
Canada	396	312	60.3	37.9	1.8	14.4	1.6	543.5	521.2	524.4	512.5	490.8
Chile	188	182	47.6	50.5	2.0	0.0	2.7	397.9	384.8	405.3	.	430.5
Chinese Taipei	151	151	94.3	2.9	2.8	0.0	0.0	586.1	601.5	533.6	.	.
Cyprus	122	77	48.9	50.1	1.0	16.9	15.6	470.9	482.4	482.4	474.7	476.3
Czech Republic	142	135	99.0	1.0	.	4.8	0.1	520.1	551.7	.	506.3	635.2
England	540	323	76.8	20.1	3.1	41.0	2.3	520.4	474.3	507.2	477.3	483.3
Finland	168	162	41.6	56.0	2.4	0.3	4.4	521.6	520.6	509.3	521.9	513.8
Hong Kong, SAR	151	148	72.2	21.0	6.9	0.0	2.2	588.5	568.4	559.7	.	570.5
Hungary	194	187	65.7	33.8	0.5	1.4	1.7	524.4	541.6	604.1	586.6	545.5
Indonesia	150	147	78.1	21.9	.	0.0	2.1	408.3	388.9	.	.	358.4
Iran, Islamic Rep.	170	167	82.5	17.1	0.4	0.0	2.1	424.2	418.6	436.0	.	366.0
Israel	323	284	69.5	30.2	0.3	8.6	1.6	473.1	455.8	423.5	448.1	485.9
Italy	183	175	73.5	24.7	1.7	0.0	3.9	482.9	475.5	445.2	.	457.3
Japan	146	142	87.8	9.7	2.5	0.0	2.6	577.9	573.9	573.7	.	623.1
Jordan	147	143	79.5	20.5	.	0.7	3.2	426.6	423.0	.	506.9	465.1
Korea, Rep. of	193	190	58.8	41.1	0.1	0.0	1.3	588.6	585.9	630.7	.	560.8
Latvia (LSS)	150	134	19.9	76.5	3.6	5.1	5.9	482.4	514.0	483.2	496.5	489.8
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	132	74.0	21.6	4.5	2.9	8.6	457.3	404.6	435.0	470.2	455.6
Malaysia	153	149	67.0	31.7	1.3	2.4	0.0	523.0	514.5	487.0	496.7	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	79.4	20.6	.	10.5	2.3	547.7	492.2	.	565.5	559.8
New Zealand	159	156	31.6	65.5	2.9	0.7	1.0	501.1	485.1	507.1	545.0	468.0
Philippines	150	145	31.6	68.4	.	0.0	3.3	334.2	350.4	.	.	333.8
Romania	147	146	93.3	6.7	.	0.8	0.0	474.3	454.1	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	56.8	41.9	1.3	0.0	1.6	605.7	601.7	649.7	.	595.0
Slovak Republic	148	127	92.3	7.5	0.2	2.9	10.1	532.7	527.8	618.3	586.1	531.5
Slovenia	149	145	92.8	7.2	.	2.1	0.6	531.0	521.4	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	38.9	61.1	.	3.6	0.0	466.4	464.0	.	533.9	.
Tunisia	149	131	28.7	51.7	19.7	0.6	11.3	441.8	451.7	442.1	463.3	454.6
Turkey	204	185	59.3	36.6	4.1	1.6	9.0	431.9	423.8	401.7	460.4	432.2
United States	462	394	60.3	39.3	0.4	11.4	1.6	509.8	490.7	546.3	501.2	460.2
International Avg.	196	173	64.8	32.8	3.2	17.0	3.4	499.7	491.6	507.8	488.7	498.5

Question : How many periods was number lines taught this year, if at all?  
Location : TQM2B-13A09B (BTBMTT09)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	152	39.9	19.1	0.8	36.4	3.8	5.0	4.8	518.8	524.4	593.6	533.4	494.7	517.7	536.4
Belgium (Flemish)	279	255	32.3	0.4	4.0	58.7	4.6	6.2	2.2	552.4	594.5	463.5	575.0	476.6	532.8	597.8
Bulgaria	163	131	7.0	1.3	49.9	35.3	6.6	2.1	20.7	474.4	529.4	539.4	492.1	509.1	475.1	493.9
Canada	396	312	52.3	14.2	0.1	31.7	1.8	14.4	1.6	528.5	515.9	495.4	553.9	524.4	512.5	490.8
Chile	188	182	43.2	31.9	0.9	22.0	2.0	0.0	2.7	394.4	388.1	480.8	385.7	405.3	.	430.5
Chinese Taipei	151	151	3.3	0.5	1.1	92.3	2.8	0.0	0.0	587.4	550.3	620.7	586.4	533.6	.	.
Cyprus	122	77	45.2	4.9	.	48.9	1.0	16.9	15.6	484.2	466.6	.	470.9	482.4	474.7	476.3
Czech Republic	142	135	10.5	3.7	.	85.9	.	4.8	0.1	537.8	519.7	.	518.4	.	506.3	635.2
England	540	323	36.7	3.9	3.0	53.0	3.4	41.0	2.3	487.3	457.2	464.8	533.6	507.1	477.3	483.3
Finland	168	162	66.7	10.8	4.4	15.7	2.4	0.3	4.4	519.5	521.2	520.2	527.5	509.3	521.9	513.8
Hong Kong, SAR	151	148	14.5	1.7	7.9	69.0	6.9	0.0	2.2	586.7	512.0	569.2	586.9	559.7	.	570.5
Hungary	194	187	38.5	16.2	4.6	40.2	0.5	1.4	1.7	525.4	545.5	588.3	521.9	604.1	586.6	545.5
Indonesia	150	147	28.8	12.0	.	59.2	.	0.0	2.1	392.1	384.1	.	413.9	.	.	358.4
Iran, Islamic Rep.	170	167	65.4	19.5	.	14.7	0.4	0.0	2.1	426.5	411.9	.	423.9	436.0	.	366.0
Israel	323	284	23.1	15.7	0.8	59.3	1.0	8.6	1.6	459.7	449.8	500.0	474.5	505.7	448.1	485.9
Italy	183	175	41.9	16.3	0.8	39.3	1.7	0.0	3.9	482.2	471.8	539.9	482.4	445.2	.	457.3
Japan	146	142	22.3	3.5	.	71.8	2.5	0.0	2.6	577.3	577.4	.	577.6	573.7	.	623.1
Jordan	147	143	39.0	11.9	.	48.3	0.8	0.7	3.2	426.5	429.8	.	424.8	404.4	506.9	465.1
Korea, Rep. of	193	190	44.1	16.9	2.5	35.6	0.8	0.0	1.3	587.5	583.3	595.7	587.8	636.4	.	560.8
Latvia (LSS)	150	134	9.6	1.8	68.4	16.5	3.6	5.1	5.9	490.8	439.6	517.5	482.9	483.2	496.5	489.8
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	132	6.5	1.2	15.8	72.0	4.5	2.9	8.6	465.6	457.6	384.8	456.7	435.0	470.2	455.6
Malaysia	153	149	53.8	15.7	.	29.1	1.3	2.4	0.0	526.9	491.2	.	523.6	487.0	496.7	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	26.5	9.6	0.9	63.0	.	10.5	2.3	523.5	491.5	591.8	547.7	.	565.5	559.8
New Zealand	159	156	70.6	12.8	3.3	11.1	2.2	0.7	1.0	492.6	475.0	525.4	489.9	480.2	545.0	468.0
Philippines	150	145	58.3	19.4	5.5	16.8	.	0.0	3.3	342.0	358.9	348.5	339.9	.	.	333.8
Romania	147	146	38.9	1.8	.	59.3	.	0.8	0.0	475.2	428.3	.	472.8	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	48.2	8.3	.	42.2	1.3	0.0	1.6	602.5	584.4	.	609.4	649.7	.	595.0
Slovak Republic	148	127	14.1	4.3	.	81.4	0.2	2.9	10.1	534.9	527.4	.	532.2	618.3	586.1	531.5
Slovenia	149	145	26.5	16.5	.	57.0	.	2.1	0.6	527.4	527.8	.	532.3	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	48.2	24.7	1.6	25.5	.	3.6	0.0	467.6	463.2	446.3	462.6	.	533.9	.
Tunisia	149	131	2.4	18.6	37.0	22.3	19.7	0.6	11.3	456.8	452.3	450.2	440.3	442.1	463.3	454.6
Turkey	204	185	23.2	5.6	18.7	48.4	4.1	1.6	9.0	426.3	441.2	418.9	432.4	401.7	460.4	432.2
United States	462	394	47.0	30.0	1.1	21.5	0.4	11.4	1.6	492.8	490.7	434.9	542.6	546.3	501.2	460.2
International Avg.	196	173	34.2	11.4	10.6	45.0	3.1	17.0	3.4	496.2	486.7	504.1	501.1	505.8	488.7	498.5

Question : I do not know when number lines was taught.  
Location : TQM2B-13A09C (BTBMNT09)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	152	3.8	96.2	5.0	4.8	494.7	526.1	517.7	536.4
Belgium (Flemish)	279	255	4.6	95.4	6.2	2.2	476.6	562.7	532.8	597.8
Bulgaria	163	131	7.6	92.4	2.1	20.7	518.9	515.8	475.1	493.9
Canada	396	312	1.8	98.2	14.4	1.6	524.4	534.9	512.5	490.8
Chile	188	182	2.0	98.0	0.0	2.7	405.3	391.2	.	430.5
Chinese Taipei	151	151	2.8	97.2	0.0	0.0	533.6	586.6	.	.
Cyprus	122	77	1.0	99.0	16.9	15.6	482.4	476.8	474.7	476.3
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	323	3.4	96.6	41.0	2.3	507.1	510.8	477.3	483.3
Finland	168	162	2.4	97.6	0.3	4.4	509.3	521.0	521.9	513.8
Hong Kong, SAR	151	148	6.9	93.1	0.0	2.2	559.7	584.0	.	570.5
Hungary	194	187	0.5	99.5	1.4	1.7	604.1	530.2	586.6	545.5
Indonesia	150	147	.	100.0	0.0	2.1	.	404.0	.	358.4
Iran, Islamic Rep.	170	167	0.4	99.6	0.0	2.1	436.0	423.3	.	366.0
Israel	323	284	1.0	99.0	8.6	1.6	505.7	467.3	448.1	485.9
Italy	183	175	1.7	98.3	0.0	3.9	445.2	481.0	.	457.3
Japan	146	142	2.5	97.5	0.0	2.6	573.7	577.5	.	623.1
Jordan	147	143	0.8	99.2	0.7	3.2	404.4	426.0	506.9	465.1
Korea, Rep. of	193	190	0.8	99.2	0.0	1.3	636.4	587.1	.	560.8
Latvia (LSS)	150	134	3.6	96.4	5.1	5.9	483.2	507.4	496.5	489.8
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	132	4.5	95.5	2.9	8.6	435.0	445.4	470.2	455.6
Malaysia	153	149	1.3	98.7	2.4	0.0	487.0	520.3	496.7	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	.	100.0	10.5	2.3	.	536.3	565.5	559.8
New Zealand	159	156	2.9	97.1	0.7	1.0	507.1	490.3	545.0	468.0
Philippines	150	145	.	100.0	0.0	3.3	.	345.3	.	333.8
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.3	98.7	0.0	1.6	649.7	604.0	.	595.0
Slovak Republic	148	127	0.2	99.8	2.9	10.1	618.3	532.3	586.1	531.5
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	.	100.0	3.6	0.0	.	464.9	533.9	.
Tunisia	149	130	19.8	80.2	0.6	12.0	442.1	447.7	463.3	456.6
Turkey	204	185	4.1	95.9	1.6	9.0	401.7	428.8	460.4	432.2
United States	462	394	0.4	99.6	11.4	1.6	546.3	502.3	501.2	460.2
International Avg.	196	173	3.1	97.5	17.0	3.4	507.2	498.6	488.7	498.5

Question : Computations with percentages was taught before this year.  
Location : TQM2B-13A10A (BTBMTB10)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	150	33.2	65.6	1.3	5.0	5.5	530.0	523.8	559.3	517.7	511.4
Belgium (Flemish)	279	254	69.9	28.3	1.8	6.2	2.6	578.0	510.0	578.4	532.8	590.7
Bulgaria	163	131	77.0	13.2	9.9	2.1	21.2	512.8	524.1	521.6	475.1	497.7
Canada	396	313	31.1	68.9	0.0	14.4	0.7	534.7	533.6	515.9	512.5	519.6
Chile	188	180	9.2	88.8	2.0	0.0	4.1	385.0	391.9	359.7	.	436.4
Chinese Taipei	151	151	85.7	6.7	7.7	0.0	0.0	586.9	575.7	572.9	.	.
Cyprus	122	93	0.7	99.3	.	16.9	2.1	413.1	476.8	.	474.7	488.5
Czech Republic	142	134	96.4	3.6	.	4.8	1.0	519.2	553.8	.	506.3	534.6
England	540	325	59.9	38.7	1.4	41.0	1.7	521.9	490.6	583.0	477.3	473.0
Finland	168	164	22.5	69.4	8.1	0.3	2.7	520.5	521.8	510.3	521.9	515.9
Hong Kong, SAR	151	148	50.9	45.2	3.9	0.0	2.1	590.9	576.1	547.7	.	559.3
Hungary	194	187	89.1	10.9	.	1.4	2.3	531.3	529.3	.	586.6	518.8
Indonesia	150	146	68.0	32.0	.	0.0	2.9	408.2	395.2	.	.	369.4
Iran, Islamic Rep.	170	164	84.3	15.7	.	0.0	3.0	422.8	421.1	.	.	409.9
Israel	323	279	55.9	41.4	2.6	8.6	3.0	464.5	473.5	450.8	448.1	473.3
Italy	183	178	67.9	27.8	4.3	0.0	2.2	485.5	473.3	460.4	.	409.5
Japan	146	142	80.7	14.8	4.5	0.0	2.6	577.5	579.4	570.0	.	623.1
Jordan	147	144	73.1	26.9	.	0.7	1.3	428.1	422.2	.	506.9	472.1
Korea, Rep. of	193	190	46.6	49.4	4.1	0.0	1.3	589.8	586.2	579.1	.	554.5
Latvia (LSS)	150	140	84.2	15.0	0.8	5.1	1.3	506.9	501.6	530.3	496.5	452.4
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	137	87.9	12.1	.	2.9	6.0	452.7	391.2	.	470.2	455.5
Malaysia	153	149	69.9	28.0	2.1	3.6	0.0	526.0	510.1	469.4	488.7	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	29.0	71.0	.	10.5	2.3	559.3	526.9	.	565.5	559.8
New Zealand	159	156	19.7	78.9	1.4	0.7	0.9	507.5	485.6	540.6	545.0	481.9
Philippines	150	147	36.6	63.4	.	0.0	1.8	347.8	345.0	.	.	283.4
Romania	147	146	96.5	3.5	.	0.8	0.0	474.9	419.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	63.6	35.5	0.9	0.0	1.6	611.0	592.9	607.6	.	595.0
Slovak Republic	148	135	89.4	10.0	0.7	2.9	3.1	531.0	534.3	573.0	586.1	556.4
Slovenia	149	145	94.0	6.0	.	2.1	0.6	530.9	520.6	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	25.7	74.3	.	3.2	0.0	460.5	469.2	.	479.3	.
Tunisia	149	137	65.0	31.5	3.5	0.6	7.4	449.9	446.7	431.3	463.3	442.8
Turkey	204	198	75.2	21.8	3.0	1.6	1.6	431.6	421.1	393.0	460.4	422.9
United States	462	395	50.8	48.3	0.9	11.4	1.1	508.1	496.2	517.0	501.2	443.8
International Avg.	196	174	60.3	37.8	3.1	17.0	2.4	500.0	491.5	517.7	486.5	490.9

Question : How many periods was computations with percentages taught this year, if at all?  
 Location : TQM2B-13A10B (BTBMTT10)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	150	32.4	56.0	2.7	7.6	1.3	5.0	5.5	535.5	526.6	482.5	495.5	559.3	517.7	511.4
Belgium (Flemish)	279	254	33.1	5.8	6.6	52.3	2.2	6.2	2.6	535.5	502.1	530.7	581.8	591.7	532.8	590.7
Bulgaria	163	131	17.7	3.9	2.9	66.5	8.9	2.1	21.2	520.8	544.6	516.7	511.5	517.7	475.1	497.7
Canada	396	313	20.3	74.5	2.3	2.9	0.0	14.4	0.7	530.2	536.0	514.5	524.3	515.9	512.5	519.6
Chile	188	180	16.8	59.7	19.4	2.1	2.0	0.0	4.1	377.9	399.8	381.2	348.9	359.7	.	436.4
Chinese Taipei	151	151	1.8	0.6	5.7	84.2	7.7	0.0	0.0	585.9	549.0	577.2	587.0	572.9	.	.
Cyprus	122	93	59.3	40.0	.	0.7	.	16.9	2.1	471.1	485.3	.	413.1	.	474.7	488.5
Czech Republic	142	134	22.8	16.1	.	61.1	.	4.8	1.0	531.6	522.4	.	515.7	.	506.3	534.6
England	540	325	50.9	23.6	3.9	20.1	1.4	41.0	1.7	503.4	505.6	415.9	548.3	583.0	477.3	473.0
Finland	168	164	13.0	16.3	48.5	14.5	7.7	0.3	2.7	535.4	525.5	517.8	516.1	510.9	521.9	515.9
Hong Kong, SAR	151	148	22.6	34.6	4.4	34.5	3.9	0.0	2.1	581.4	590.8	561.2	581.7	547.7	.	559.3
Hungary	194	187	25.7	36.1	.	38.2	.	1.4	2.3	541.4	524.2	.	530.7	.	586.6	518.8
Indonesia	150	146	37.1	17.6	.	45.2	.	0.0	2.9	389.6	414.3	.	411.9	.	.	369.4
Iran, Islamic Rep.	170	164	37.5	2.4	1.5	58.3	0.3	0.0	3.0	420.3	396.1	469.6	424.0	398.9	.	409.9
Israel	323	279	25.6	20.2	7.6	43.2	3.4	8.6	3.0	472.6	467.4	464.6	465.8	469.7	448.1	473.3
Italy	183	178	17.2	21.0	4.2	53.4	4.1	0.0	2.2	487.0	482.0	435.4	484.5	453.6	.	409.5
Japan	146	142	26.0	8.7	.	60.8	4.5	0.0	2.6	580.6	571.1	.	577.5	570.0	.	623.1
Jordan	147	144	29.0	25.9	.	44.3	0.7	0.7	1.3	430.6	429.3	.	422.7	404.4	506.9	472.1
Korea, Rep. of	193	190	48.4	8.9	7.9	30.1	4.6	0.0	1.3	584.0	593.7	592.6	591.5	579.1	.	554.5
Latvia (LSS)	150	140	33.9	18.0	.	47.3	0.8	5.1	1.3	515.0	501.1	.	501.6	530.3	496.5	452.4
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	137	2.5	2.4	8.5	86.6	.	2.9	6.0	454.2	440.1	372.8	452.2	.	470.2	455.5
Malaysia	153	149	32.7	18.0	4.1	43.1	2.1	3.6	0.0	519.3	499.8	473.1	536.7	469.4	488.7	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	45.7	43.2	1.9	9.2	.	10.5	2.3	546.4	523.9	425.5	566.5	.	565.5	559.8
New Zealand	159	156	49.0	42.8	6.4	1.2	0.7	0.7	0.9	494.9	489.1	471.4	479.3	488.5	545.0	481.9
Philippines	150	147	35.9	45.7	3.4	15.0	.	0.0	1.8	337.8	348.1	313.6	366.8	.	.	283.4
Romania	147	146	13.8	2.9	.	83.2	.	0.8	0.0	457.1	409.4	.	477.8	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	41.0	21.3	.	36.8	0.9	0.0	1.6	614.8	555.4	.	621.6	607.6	.	595.0
Slovak Republic	148	135	22.2	13.6	.	62.4	1.8	2.9	3.1	537.5	531.9	.	529.5	531.2	586.1	556.4
Slovenia	149	145	28.7	15.2	.	56.2	.	2.1	0.6	529.5	524.0	.	532.3	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	34.0	59.0	.	7.0	.	3.2	0.0	471.2	466.9	.	446.6	.	479.3	.
Tunisia	149	137	2.4	25.9	19.0	50.5	2.2	0.6	7.4	442.4	445.5	444.5	451.9	434.5	463.3	442.8
Turkey	204	198	17.6	16.3	2.6	60.6	3.0	1.6	1.6	434.5	414.1	408.6	432.7	393.0	460.4	422.9
United States	462	395	27.7	54.6	4.0	13.1	0.6	11.4	1.1	510.4	490.1	485.1	541.5	520.9	501.2	443.8
International Avg.	196	174	28.0	25.8	8.0	39.2	2.8	17.0	2.4	499.4	491.1	469.3	499.1	504.8	486.5	490.9

Question : I do not know when computations with percentages was taught.  
 Location : TQM2B-13A10C (BTBMNT10)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	150	1.3	98.7	5.0	5.5	559.3	525.9	517.7	511.4
Belgium (Flemish)	279	254	2.2	97.8	6.2	2.6	591.7	558.0	532.8	590.7
Bulgaria	163	131	9.9	90.1	2.1	21.2	521.6	514.4	475.1	497.7
Canada	396	313	0.0	100.0	14.4	0.7	515.9	534.0	512.5	519.6
Chile	188	180	2.0	98.0	0.0	4.1	359.7	391.3	.	436.4
Chinese Taipei	151	151	7.7	92.3	0.0	0.0	572.9	586.1	.	.
Cyprus	122	93	.	100.0	16.9	2.1	.	476.4	474.7	488.5
Czech Republic	142	134	.	100.0	4.8	1.0	.	520.4	506.3	534.6
England	540	325	1.4	98.6	41.0	1.7	583.0	509.6	477.3	473.0
Finland	168	164	8.1	91.9	0.3	2.7	510.3	521.5	521.9	515.9
Hong Kong, SAR	151	148	3.9	96.1	0.0	2.1	547.7	583.9	.	559.3
Hungary	194	187	.	100.0	1.4	2.3	.	531.1	586.6	518.8
Indonesia	150	146	.	100.0	0.0	2.9	.	404.1	.	369.4
Iran, Islamic Rep.	170	164	0.3	99.7	0.0	3.0	398.9	422.6	.	409.9
Israel	323	279	3.4	96.6	8.6	3.0	469.7	467.8	448.1	473.3
Italy	183	178	4.7	95.3	0.0	2.2	462.8	482.0	.	409.5
Japan	146	142	4.5	95.5	0.0	2.6	570.0	577.8	.	623.1
Jordan	147	144	0.7	99.3	0.7	1.3	404.4	426.7	506.9	472.1
Korea, Rep. of	193	190	4.6	95.4	0.0	1.3	579.1	588.0	.	554.5
Latvia (LSS)	150	140	0.8	99.2	5.1	1.3	530.3	506.1	496.5	452.4
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	137	.	100.0	2.9	6.0	.	445.3	470.2	455.5
Malaysia	153	149	2.1	97.9	3.6	0.0	469.4	521.5	488.7	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	.	100.0	10.5	2.3	.	536.3	565.5	559.8
New Zealand	159	156	1.4	98.6	0.7	0.9	540.6	490.0	545.0	481.9
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	0.9	99.1	0.0	1.6	607.6	604.5	.	595.0
Slovak Republic	148	135	1.8	98.2	2.9	3.1	531.2	531.6	586.1	556.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	3.2	0.0	.	467.0	479.3	.
Tunisia	149	137	3.5	96.5	0.6	7.4	431.3	448.9	463.3	442.8
Turkey	204	198	3.0	97.0	1.6	1.6	393.0	429.3	460.4	422.9
United States	462	395	1.1	98.9	11.4	1.1	513.2	502.3	501.2	443.8
International Avg.	196	174	3.0	97.9	17.0	2.4	507.1	498.6	486.5	490.9

Question : Simple computations with negative numbers was taught before this year.  
 Location : TQM2B-13A11A (BTBMTB11)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	39.3	59.7	1.0	5.0	5.2	537.8	516.8	574.9	517.7	522.5
Belgium (Flemish)	279	256	83.7	15.8	0.5	6.2	1.9	572.4	485.3	642.6	532.8	594.7
Bulgaria	163	127	73.8	13.4	12.7	2.1	23.6	509.0	523.8	536.2	475.1	501.5
Canada	396	313	41.8	58.2	0.0	14.4	0.7	550.0	522.4	505.8	512.5	523.2
Chile	188	177	7.1	90.9	2.0	0.0	5.6	386.1	392.6	359.7	.	409.6
Chinese Taipei	151	151	95.8	0.9	3.4	0.0	0.0	586.5	568.8	549.0	.	.
Cyprus	122	92	0.7	99.3	.	16.9	2.1	413.1	477.0	.	474.7	484.0
Czech Republic	142	134	96.4	3.6	.	4.8	0.3	519.5	541.2	.	506.3	632.9
England	540	325	66.3	31.1	2.6	41.0	1.8	522.3	483.7	545.2	477.3	468.6
Finland	168	164	15.0	84.5	0.5	0.3	2.7	519.4	520.9	509.4	521.9	515.9
Hong Kong, SAR	151	148	82.4	13.2	4.4	0.0	2.2	590.1	556.1	515.2	.	570.5
Hungary	194	188	94.7	5.3	.	1.4	1.6	532.3	502.4	.	586.6	539.1
Indonesia	150	145	69.2	30.8	.	0.0	3.6	410.1	389.8	.	.	382.8
Iran, Islamic Rep.	170	166	79.2	20.8	.	0.0	2.5	425.3	409.3	.	.	428.2
Israel	323	282	72.3	27.2	0.6	8.6	1.9	475.9	445.5	462.3	448.1	490.2
Italy	183	179	18.1	81.3	0.6	0.0	1.9	487.6	479.3	462.1	.	418.4
Japan	146	141	87.4	10.8	1.8	0.0	3.3	578.2	572.0	581.4	.	608.7
Jordan	147	145	85.6	14.4	.	0.7	0.7	426.4	429.9	.	506.9	464.7
Korea, Rep. of	193	189	63.9	35.7	0.5	0.0	2.4	588.4	585.6	544.6	.	585.8
Latvia (LSS)	150	138	89.9	10.1	.	5.1	2.4	507.4	487.9	.	496.5	507.6
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	136	85.2	14.2	0.5	2.9	6.6	456.2	382.8	414.0	470.2	451.2
Malaysia	153	148	53.6	44.3	2.1	3.0	0.0	518.1	522.9	469.4	520.6	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	65.6	34.4	.	10.5	2.3	553.4	503.5	.	565.5	559.8
New Zealand	159	157	14.8	83.8	1.4	0.7	0.3	507.4	486.9	540.6	545.0	462.0
Philippines	150	147	20.8	79.2	.	0.0	1.8	345.5	346.2	.	.	283.4
Romania	147	146	95.4	4.6	.	0.8	0.0	474.4	441.9	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	66.1	32.3	1.6	0.0	1.6	618.0	575.2	641.1	.	595.0
Slovak Republic	148	127	87.3	12.5	0.2	2.9	10.1	531.7	536.9	618.3	586.1	531.5
Slovenia	149	145	95.8	4.2	.	2.1	0.6	531.2	509.5	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	26.6	73.4	.	2.3	0.0	466.3	465.2	.	546.9	.
Tunisia	149	139	15.8	82.0	2.2	0.6	5.7	444.3	447.8	469.5	463.3	449.1
Turkey	204	197	66.9	32.2	0.8	1.6	1.8	431.7	421.0	418.4	460.4	426.4
United States	462	394	43.0	56.5	0.5	11.4	1.3	514.6	493.5	500.6	501.2	437.5
International Avg.	196	174	60.6	38.2	1.9	17.0	2.6	500.9	485.6	517.2	490.0	497.6

Question : How many periods was simple computations with negative numbers taught this year, if at all?  
Location : TQM2B-13A11B (BTBMTT11)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	46.3	36.5	1.4	14.8	1.0	5.0	5.2	530.9	514.4	412.5	544.3	574.9	517.7	522.5
Belgium (Flemish)	279	256	23.6	8.6	10.8	56.5	0.5	6.2	1.9	570.0	556.9	454.9	573.8	642.6	532.8	594.7
Bulgaria	163	127	17.0	2.7	1.1	66.4	12.7	2.1	23.6	515.4	508.4	543.9	509.8	536.2	475.1	501.5
Canada	396	313	41.9	45.8	3.4	8.9	0.0	14.4	0.7	548.4	520.5	501.9	547.1	505.8	512.5	523.2
Chile	188	177	17.6	57.0	21.9	1.5	2.0	0.0	5.6	372.1	404.1	380.2	349.7	359.7	.	409.6
Chinese Taipei	151	151	0.7	2.1	0.3	93.5	3.4	0.0	0.0	625.8	528.2	601.0	587.3	549.0	.	.
Cyprus	122	92	30.9	68.5	.	0.7	.	16.9	2.1	469.6	480.3	.	413.1	.	474.7	484.0
Czech Republic	142	134	19.7	11.3	.	69.1	.	4.8	0.3	520.7	512.6	.	521.4	.	506.3	632.9
England	540	325	50.9	9.7	4.0	32.9	2.5	41.0	1.8	498.0	492.2	414.0	545.3	548.3	477.3	468.6
Finland	168	164	27.5	64.4	3.2	4.3	0.5	0.3	2.7	519.0	521.0	515.9	529.2	509.4	521.9	515.9
Hong Kong, SAR	151	148	14.6	5.9	1.1	74.1	4.4	0.0	2.2	587.3	546.0	579.1	588.2	515.2	.	570.5
Hungary	194	188	19.6	11.2	.	69.2	.	1.4	1.6	518.1	518.3	.	536.3	.	586.6	539.1
Indonesia	150	145	34.8	16.8	0.7	47.7	.	0.0	3.6	380.6	405.7	320.6	421.4	.	.	382.8
Iran, Islamic Rep.	170	166	66.3	20.4	.	13.3	.	0.0	2.5	422.1	426.3	.	414.8	.	.	428.2
Israel	323	282	15.2	20.6	0.7	63.0	0.6	8.6	1.9	451.6	448.0	446.9	478.1	462.3	448.1	490.2
Italy	183	175	24.2	65.8	.	9.4	0.6	0.0	4.1	490.8	474.7	.	490.5	462.1	.	467.2
Japan	146	141	19.8	8.4	.	70.0	1.8	0.0	3.3	574.8	567.5	.	579.5	581.4	.	608.7
Jordan	147	145	32.6	19.0	.	47.7	0.7	0.7	0.7	426.1	432.2	.	425.6	404.4	506.9	464.7
Korea, Rep. of	193	189	33.7	16.1	4.9	44.8	0.5	0.0	2.4	584.6	588.4	588.5	589.0	544.6	.	585.8
Latvia (LSS)	150	138	19.6	16.9	.	63.5	.	5.1	2.4	502.5	487.3	.	511.2	.	496.5	507.6
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	136	1.3	3.0	11.7	83.5	0.5	2.9	6.6	404.1	484.7	371.3	455.3	414.0	470.2	451.2
Malaysia	153	148	41.1	41.7	0.6	14.5	2.1	3.0	0.0	543.4	494.7	601.0	524.6	469.4	520.6	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	35.1	22.4	2.0	40.5	.	10.5	2.3	530.3	517.6	489.8	554.1	.	565.5	559.8
New Zealand	159	157	58.9	36.7	3.7	.	0.7	0.7	0.3	486.7	500.5	457.8	.	488.5	545.0	462.0
Philippines	150	147	48.8	31.1	13.2	6.9	.	0.0	1.8	339.1	358.0	340.0	352.8	.	.	283.4
Romania	147	146	15.4	3.0	.	81.5	.	0.8	0.0	440.7	449.8	.	479.9	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	31.2	18.2	.	49.1	1.6	0.0	1.6	610.5	549.9	.	619.8	641.1	.	595.0
Slovak Republic	148	127	17.5	12.4	.	69.9	0.2	2.9	10.1	554.0	528.5	.	527.6	618.3	586.1	531.5
Slovenia	149	145	16.3	18.6	.	65.0	.	2.1	0.6	531.8	526.3	.	531.0	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	55.3	30.4	1.8	12.5	.	2.3	0.0	467.5	465.4	448.4	459.6	.	546.9	.
Tunisia	149	139	.	77.0	8.0	13.4	1.5	0.6	5.7	.	448.3	449.3	444.9	435.8	463.3	449.1
Turkey	204	197	39.8	15.7	1.2	42.4	0.8	1.6	1.8	422.6	421.3	397.1	436.9	418.4	460.4	426.4
United States	462	394	28.9	57.0	3.0	10.9	0.2	11.4	1.3	512.9	490.4	429.9	557.3	598.3	501.2	437.5
International Avg.	196	174	29.6	26.5	4.7	41.9	1.8	17.0	2.6	498.5	490.0	464.0	503.1	512.7	490.0	499.3

Question : I do not know when simple computations with negative numbers was taught.  
 Location : TQM2B-13A11C (BTBMNT11)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	5.2	574.9	525.2	517.7	522.5
Belgium (Flemish)	279	256	0.5	99.5	6.2	1.9	642.6	558.5	532.8	594.7
Bulgaria	163	127	12.7	87.3	2.1	23.6	536.2	511.3	475.1	501.5
Canada	396	313	0.0	100.0	14.4	0.7	505.8	533.9	512.5	523.2
Chile	188	177	2.0	98.0	0.0	5.6	359.7	392.1	.	409.6
Chinese Taipei	151	151	3.4	96.6	0.0	0.0	549.0	586.4	.	.
Cyprus	122	92	.	100.0	16.9	2.1	.	476.5	474.7	484.0
Czech Republic	142	134	.	100.0	4.8	0.3	.	520.3	506.3	632.9
England	540	325	2.6	97.4	41.0	1.8	545.2	510.0	477.3	468.6
Finland	168	164	0.5	99.5	0.3	2.7	509.4	520.6	521.9	515.9
Hong Kong, SAR	151	148	4.4	95.6	0.0	2.2	515.2	585.4	.	570.5
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	145	.	100.0	0.0	3.6	.	403.8	.	382.8
Iran, Islamic Rep.	170	166	.	100.0	0.0	2.5	.	422.0	.	428.2
Israel	323	282	0.6	99.4	8.6	1.9	462.3	467.6	448.1	490.2
Italy	183	175	0.6	99.4	0.0	4.1	462.1	480.1	.	467.2
Japan	146	141	1.8	98.2	0.0	3.3	581.4	577.5	.	608.7
Jordan	147	145	0.7	99.3	0.7	0.7	404.4	427.0	506.9	464.7
Korea, Rep. of	193	189	0.5	99.5	0.0	2.4	544.6	587.4	.	585.8
Latvia (LSS)	150	138	.	100.0	5.1	2.4	.	505.5	496.5	507.6
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	136	0.5	99.5	2.9	6.6	414.0	445.7	470.2	451.2
Malaysia	153	148	2.1	97.9	3.0	0.0	469.4	520.3	520.6	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	.	100.0	10.5	2.3	.	536.3	565.5	559.8
New Zealand	159	157	1.4	98.6	0.7	0.3	540.6	490.0	545.0	462.0
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.6	98.4	0.0	1.6	641.1	604.0	.	595.0
Slovak Republic	148	127	0.2	99.8	2.9	10.1	618.3	532.3	586.1	531.5
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	2.3	0.0	.	465.5	546.9	.
Tunisia	149	139	2.2	97.8	0.6	5.7	469.5	447.3	463.3	449.1
Turkey	204	197	0.8	99.2	1.6	1.8	418.4	428.2	460.4	426.4
United States	462	394	0.5	99.5	11.4	1.3	500.6	502.6	501.2	437.5
International Avg.	196	174	1.8	98.8	17.0	2.6	512.0	498.3	490.0	499.3

Question : Square roots was taught before this year.  
Location : TQM2B-13A12A (BTBMTB12)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	48.3	46.4	5.4	5.0	4.9	533.7	518.3	529.5	517.7	510.1
Belgium (Flemish)	279	255	55.8	42.9	1.3	6.2	2.3	584.2	524.5	578.5	532.8	605.7
Bulgaria	163	139	27.3	67.6	5.1	2.1	16.2	510.0	514.4	527.2	475.1	498.9
Canada	396	315	13.2	85.5	1.3	14.4	0.1	524.1	535.8	507.0	512.5	486.9
Chile	188	184	9.2	88.6	2.2	0.0	1.9	399.0	391.2	385.5	.	428.5
Chinese Taipei	151	151	88.5	9.6	1.9	0.0	0.0	587.3	573.9	537.3	.	.
Cyprus	122	78	33.7	66.3	.	16.9	14.6	476.4	476.0	.	474.7	479.5
Czech Republic	142	134	41.8	58.2	.	4.8	1.2	527.0	516.6	.	506.3	491.2
England	540	321	56.5	40.6	2.9	41.0	2.5	531.8	486.0	493.6	477.3	453.4
Finland	168	162	3.4	93.1	3.5	0.3	4.7	544.3	519.5	513.7	521.9	526.1
Hong Kong, SAR	151	148	36.7	58.8	4.5	0.0	1.6	588.1	583.7	514.7	.	571.5
Hungary	194	189	17.6	82.4	.	1.4	1.1	554.9	525.8	.	586.6	517.9
Indonesia	150	147	38.9	60.3	0.8	0.0	2.1	406.8	401.8	434.8	.	358.4
Iran, Islamic Rep.	170	166	74.5	24.9	0.6	0.0	2.1	423.6	418.6	382.7	.	424.4
Israel	323	285	42.2	51.7	6.1	8.6	1.7	471.5	468.8	426.8	448.1	503.3
Italy	183	177	90.8	6.4	2.8	0.0	2.6	480.7	465.8	462.0	.	489.0
Japan	146	141	7.3	91.3	1.4	0.0	3.3	581.0	577.1	581.5	.	612.2
Jordan	147	145	57.0	43.0	.	0.7	0.8	429.0	425.1	.	506.9	404.9
Korea, Rep. of	193	187	38.6	60.9	0.5	0.0	3.2	587.4	587.4	599.9	.	577.0
Latvia (LSS)	150	136	16.6	83.4	.	5.1	4.2	485.1	509.0	.	496.5	515.2
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	137	87.3	12.7	.	2.9	5.4	454.1	391.3	.	470.2	442.5
Malaysia	153	151	12.8	84.0	3.1	1.0	0.0	526.3	520.4	474.3	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	9.0	91.0	.	10.5	2.8	566.7	533.5	.	565.5	549.3
New Zealand	159	155	12.2	85.4	2.4	0.7	1.8	510.2	487.6	504.7	545.0	482.4
Philippines	150	145	14.6	85.4	.	0.0	3.3	353.2	343.8	.	.	336.7
Romania	147	146	95.4	4.6	.	0.8	0.0	474.7	436.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	64.8	34.6	0.6	0.0	1.6	605.1	603.3	609.9	.	595.0
Slovak Republic	148	138	22.0	78.0	.	2.9	1.7	550.2	527.7	.	586.1	517.1
Slovenia	149	145	96.7	3.3	.	2.1	0.6	531.4	497.4	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	13.5	86.5	.	2.2	0.0	462.6	467.4	.	496.2	.
Tunisia	149	138	14.2	79.7	6.1	0.6	6.8	444.5	448.4	436.6	463.3	457.0
Turkey	204	197	12.8	86.1	1.2	1.6	3.7	418.1	427.6	442.1	460.4	467.8
United States	462	392	31.6	68.0	0.3	11.4	2.0	518.8	494.6	588.4	501.2	462.2
International Avg.	196	174	38.9	59.4	2.6	16.9	2.6	504.3	490.9	501.5	486.5	494.8

Question : How many periods was square roots taught this year, if at all?  
Location : TQM2B-13A12B (BTBMTT12)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	52.8	10.0	5.5	26.3	5.4	5.0	4.9	522.8	531.5	499.7	536.3	529.5	517.7	510.1
Belgium (Flemish)	279	255	39.5	7.8	19.9	31.4	1.3	6.2	2.3	570.7	582.7	471.5	591.4	578.5	532.8	605.7
Bulgaria	163	139	11.6	2.4	58.9	22.5	4.5	2.1	16.2	510.2	531.3	511.8	518.4	516.8	475.1	498.9
Canada	396	315	68.3	24.9	4.2	1.3	1.3	14.4	0.1	535.6	536.0	504.9	524.3	507.0	512.5	486.9
Chile	188	184	30.4	23.7	42.5	1.5	1.9	0.0	1.9	405.3	414.1	370.5	373.0	390.7	.	428.5
Chinese Taipei	151	151	6.9	2.8	3.6	84.9	1.9	0.0	0.0	574.1	557.6	569.4	588.6	537.3	.	.
Cyprus	122	78	54.6	11.7	.	33.7	.	16.9	14.6	474.9	481.0	.	476.4	.	474.7	479.5
Czech Republic	142	134	36.9	43.9	.	19.1	.	4.8	1.2	509.7	523.3	.	537.2	.	506.3	491.2
England	540	321	48.4	4.1	13.0	31.6	2.9	41.0	2.5	510.0	511.2	441.7	546.1	493.6	477.3	453.4
Finland	168	162	13.4	3.1	77.6	2.4	3.5	0.3	4.7	528.8	509.5	518.5	547.9	513.7	521.9	526.1
Hong Kong, SAR	151	148	43.4	21.4	1.6	29.1	4.5	0.0	1.6	590.6	586.2	519.4	580.7	514.7	.	571.5
Hungary	194	189	47.2	47.1	0.8	4.9	.	1.4	1.1	527.8	530.8	617.3	549.6	.	586.6	517.9
Indonesia	150	147	53.9	17.0	2.2	26.1	0.8	0.0	2.1	402.5	391.7	410.3	413.7	434.8	.	358.4
Iran, Islamic Rep.	170	166	73.9	13.1	.	12.3	0.6	0.0	2.1	423.6	414.1	.	423.4	382.7	.	424.4
Israel	323	285	30.3	15.8	16.2	31.9	5.9	8.6	1.7	473.0	465.5	464.1	472.0	428.0	448.1	503.3
Italy	183	177	16.1	4.4	.	77.3	2.3	0.0	2.6	472.7	482.5	.	481.4	445.0	.	489.0
Japan	146	141	5.3	2.0	84.8	6.5	1.4	0.0	3.3	584.8	662.6	574.6	582.2	581.5	.	612.2
Jordan	147	145	39.4	44.1	.	15.8	0.7	0.7	0.8	426.6	429.4	.	424.4	404.4	506.9	404.9
Korea, Rep. of	193	187	34.5	7.2	35.2	22.6	0.5	0.6	2.6	590.4	587.4	581.8	591.6	599.9	579.5	576.4
Latvia (LSS)	150	136	8.0	83.2	1.7	6.3	0.8	5.1	4.2	491.1	508.8	458.8	482.4	530.3	496.5	515.2
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	137	3.2	3.8	9.4	83.7	.	2.9	5.4	460.2	455.2	378.1	452.8	.	470.2	442.5
Malaysia	153	151	45.3	49.3	1.7	0.5	3.1	1.0	0.0	530.7	511.8	551.9	481.8	474.3	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	52.9	33.0	8.2	5.9	.	10.5	2.8	545.8	527.1	470.1	598.2	.	565.5	549.3
New Zealand	159	155	73.1	8.7	13.5	3.0	1.7	0.7	1.8	496.6	491.0	461.2	494.2	467.9	545.0	482.4
Philippines	150	145	46.1	11.7	35.3	6.8	.	0.0	3.3	354.6	368.2	324.0	351.9	.	.	336.7
Romania	147	146	16.7	1.8	.	81.5	.	0.8	0.0	468.7	408.5	.	475.3	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	31.9	23.9	.	43.5	0.6	0.0	1.6	605.8	592.2	.	610.3	609.9	.	595.0
Slovak Republic	148	138	28.4	55.7	.	15.8	0.1	2.9	1.7	531.1	528.1	.	551.1	587.6	586.1	517.1
Slovenia	149	145	21.9	8.1	.	70.0	.	2.1	0.6	525.5	536.1	.	531.1	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	55.7	28.6	5.9	9.8	.	2.2	0.0	473.5	463.9	436.4	454.6	.	496.2	.
Tunisia	149	138	.	5.8	76.0	12.1	6.1	0.6	6.8	.	454.3	448.7	438.3	438.7	463.3	457.0
Turkey	204	197	36.7	53.8	3.5	4.8	1.2	1.6	3.7	425.0	426.3	459.2	414.3	442.1	460.4	467.8
United States	462	392	46.5	25.0	17.7	10.4	0.3	11.4	2.0	500.0	503.9	480.2	546.2	588.4	501.2	462.2
International Avg.	196	174	36.7	21.2	22.5	25.3	2.2	16.9	2.6	501.3	500.1	480.2	504.3	499.9	489.7	494.8

Question : I do not know when square roots was taught.  
Location : TQM2B-13A12C (BTBMNT12)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	5.4	94.6	5.0	4.9	529.5	526.1	517.7	510.1
Belgium (Flemish)	279	255	1.3	98.7	6.2	2.3	578.5	558.2	532.8	605.7
Bulgaria	163	139	5.1	94.9	2.1	16.2	527.2	513.1	475.1	498.9
Canada	396	315	1.3	98.7	14.4	0.1	507.0	534.2	512.5	486.9
Chile	188	184	2.2	97.8	0.0	1.9	385.5	392.0	.	428.5
Chinese Taipei	151	151	1.9	98.1	0.0	0.0	537.3	586.0	.	.
Cyprus	122	78	.	100.0	16.9	14.6	.	476.1	474.7	479.5
Czech Republic	142	134	.	100.0	4.8	1.2	.	520.9	506.3	491.2
England	540	321	2.9	97.1	41.0	2.5	493.6	512.6	477.3	453.4
Finland	168	162	3.5	96.5	0.3	4.7	513.7	520.4	521.9	526.1
Hong Kong, SAR	151	148	4.5	95.5	0.0	1.6	514.7	585.4	.	571.5
Hungary	194	189	.	100.0	1.4	1.1	.	531.0	586.6	517.9
Indonesia	150	147	0.8	99.2	0.0	2.1	434.8	403.8	.	358.4
Iran, Islamic Rep.	170	166	0.6	99.4	0.0	2.1	382.7	422.3	.	424.4
Israel	323	285	6.1	93.9	8.6	1.7	426.8	470.0	448.1	503.3
Italy	183	177	2.8	97.2	0.0	2.6	462.0	479.7	.	489.0
Japan	146	141	1.4	98.6	0.0	3.3	581.5	577.4	.	612.2
Jordan	147	145	0.7	99.3	0.7	0.8	404.4	427.5	506.9	404.9
Korea, Rep. of	193	187	0.5	99.5	0.0	3.2	599.9	587.4	.	577.0
Latvia (LSS)	150	136	0.8	99.2	5.1	4.2	530.3	504.9	496.5	515.2
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	137	.	100.0	2.9	5.4	.	446.1	470.2	442.5
Malaysia	153	151	3.1	96.9	1.0	0.0	474.3	521.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	.	100.0	10.5	2.8	.	536.5	565.5	549.3
New Zealand	159	155	2.4	97.6	0.7	1.8	504.7	490.4	545.0	482.4
Philippines	150	145	.	100.0	0.0	3.3	.	345.2	.	336.7
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	0.6	99.4	0.0	1.6	609.9	604.5	.	595.0
Slovak Republic	148	138	0.1	99.9	2.9	1.7	587.6	532.6	586.1	517.1
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	2.2	0.0	.	466.7	496.2	.
Tunisia	149	138	6.7	93.3	0.6	6.8	436.7	447.9	463.3	457.0
Turkey	204	197	1.2	98.8	1.6	3.7	442.1	426.4	460.4	467.8
United States	462	392	0.3	99.7	11.4	2.0	588.4	502.3	501.2	462.2
International Avg.	196	174	2.4	98.3	16.9	2.6	502.2	498.6	486.5	494.8

Question : Units of measurement was taught before this year.  
Location : TQM2B-13B13A (BTBMTB13)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	59.7	39.3	1.0	5.0	5.8	532.1	519.1	574.9	517.7	496.1
Belgium (Flemish)	279	253	83.0	13.9	3.1	6.2	2.7	568.4	493.1	596.8	532.8	586.6
Bulgaria	163	130	79.8	4.0	16.2	2.1	21.8	509.7	527.7	533.6	475.1	501.1
Canada	396	313	56.9	40.3	2.7	14.4	0.6	542.6	523.6	517.1	512.5	482.7
Chile	188	180	42.9	53.3	3.9	0.0	3.4	389.5	396.4	377.9	.	386.8
Chinese Taipei	151	151	90.9	4.0	5.0	0.0	0.0	587.7	553.0	564.4	.	.
Cyprus	122	71	52.9	47.1	.	16.9	21.2	478.1	478.3	.	474.7	472.5
Czech Republic	142	132	97.9	1.7	0.4	4.8	2.1	519.0	561.5	618.8	506.3	542.8
England	540	323	81.4	17.0	1.6	41.0	2.1	517.3	478.6	513.2	477.3	479.1
Finland	168	164	52.5	45.6	1.8	0.3	2.7	514.2	528.0	517.0	521.9	515.9
Hong Kong, SAR	151	149	80.7	11.1	8.2	0.0	1.4	592.0	546.8	533.2	.	575.1
Hungary	194	187	93.6	6.4	.	1.4	1.9	532.2	505.1	.	586.6	551.2
Indonesia	150	146	75.1	24.4	0.5	0.0	4.2	410.8	383.9	518.8	.	363.8
Iran, Islamic Rep.	170	164	81.7	14.6	3.7	0.0	2.8	427.8	406.4	361.5	.	419.3
Israel	323	279	62.2	18.8	18.9	8.6	3.4	477.0	445.0	454.2	448.1	504.3
Italy	183	178	93.9	3.1	3.0	0.0	1.9	479.6	491.0	469.0	.	472.7
Japan	146	142	76.0	13.8	10.2	0.0	2.6	577.6	573.7	581.3	.	623.1
Jordan	147	146	93.7	5.3	1.0	0.7	0.0	426.1	457.7	360.5	506.9	.
Korea, Rep. of	193	190	47.6	45.1	7.3	0.0	2.1	586.2	587.7	588.7	.	590.1
Latvia (LSS)	150	140	90.0	8.5	1.5	5.1	1.3	505.8	498.1	517.1	496.5	519.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	134	85.5	13.8	0.7	2.9	6.7	457.6	384.3	513.6	470.2	419.3
Malaysia	153	151	78.5	20.2	1.3	1.0	0.0	525.0	501.4	487.0	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	60.3	33.5	6.2	10.5	2.1	550.2	518.4	514.3	565.5	518.2
New Zealand	159	155	36.3	62.8	1.0	0.7	1.7	498.4	484.7	526.3	545.0	521.0
Philippines	150	147	28.4	71.6	.	0.0	1.8	355.8	342.2	.	.	283.4
Romania	147	146	98.1	1.9	.	0.8	0.0	473.4	446.1	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	85.4	9.6	5.0	0.0	1.6	606.5	565.4	646.9	.	595.0
Slovak Republic	148	128	87.8	8.9	3.3	2.9	9.0	531.4	530.9	557.4	586.1	534.4
Slovenia	149	145	98.0	2.0	.	2.1	0.6	530.5	517.1	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	43.1	56.3	0.6	2.1	0.0	461.1	469.8	452.9	536.0	.
Tunisia	149	140	84.5	10.7	4.8	0.6	5.4	448.9	441.3	437.3	463.3	453.1
Turkey	204	199	75.6	19.1	5.3	1.6	0.9	433.3	414.8	405.1	460.4	411.3
United States	462	394	60.9	36.8	2.3	11.4	1.3	510.4	489.0	500.4	501.2	461.1
International Avg.	196	174	73.2	23.2	4.3	16.9	3.0	501.7	486.7	508.5	487.9	495.1

Question : How many periods was units of measurement taught this year, if at all?  
 Location : TQM2B-13B13B (BTBMTT13)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	TAUGHT %	CHECKED %	NOT KNOW %	TERED %	Mean	THIS YEAR Mean	PERIODS THIS YR Mean	TAUGHT Mean	CHECKED Mean	NOT KNOW Mean	TERED Mean	Mean
Australia	173	151	53.8	15.1	1.0	29.1	1.0	5.0	5.8	530.4	506.5	462.7	533.3	574.9	517.7	496.1
Belgium (Flemish)	279	253	13.7	6.9	5.0	71.3	3.1	6.2	2.7	511.0	449.2	543.4	578.0	596.8	532.8	586.6
Bulgaria	163	130	6.0	1.1	1.8	74.9	16.2	2.1	21.8	492.9	574.7	527.3	510.6	533.6	475.1	501.1
Canada	396	313	49.8	20.2	1.0	26.3	2.7	14.4	0.6	533.4	518.7	502.4	550.7	517.1	512.5	482.7
Chile	188	180	31.1	26.2	12.8	26.1	3.9	0.0	3.4	397.4	405.1	375.3	385.3	377.9	.	386.8
Chinese Taipei	151	151	1.5	0.7	3.4	89.5	5.0	0.0	0.0	583.7	555.3	552.5	587.8	564.4	.	.
Cyprus	122	71	37.5	9.6	.	52.9	.	16.9	21.2	478.3	478.3	.	478.1	.	474.7	472.5
Czech Republic	142	132	7.9	3.5	0.3	87.9	0.4	4.8	2.1	516.7	529.1	614.0	519.2	618.8	506.3	542.8
England	540	323	40.7	4.8	2.1	50.9	1.6	41.0	2.1	483.6	468.7	506.6	536.4	513.2	477.3	479.1
Finland	168	164	58.4	10.3	1.8	27.7	1.8	0.3	2.7	523.8	526.9	520.5	511.7	517.0	521.9	515.9
Hong Kong, SAR	151	149	14.6	1.8	1.4	74.1	8.2	0.0	1.4	571.0	550.5	484.6	592.4	533.2	.	575.1
Hungary	194	187	17.9	7.5	.	74.6	.	1.4	1.9	522.7	521.2	.	533.2	.	586.6	551.2
Indonesia	150	146	39.9	10.9	3.8	44.9	0.5	0.0	4.2	384.5	422.5	410.9	416.7	518.8	.	363.8
Iran, Islamic Rep.	170	164	17.9	2.3	8.2	67.2	4.4	0.0	2.8	421.7	360.9	414.5	429.4	362.2	.	419.3
Israel	323	279	8.9	3.9	7.9	59.5	19.7	8.6	3.4	427.7	461.4	450.3	478.1	457.3	448.1	504.3
Italy	183	178	11.1	6.4	.	80.0	2.4	0.0	1.9	484.4	455.4	.	481.6	454.9	.	472.7
Japan	146	142	5.5	0.7	9.7	73.9	10.2	0.0	2.6	577.9	560.3	571.7	577.8	581.3	.	623.1
Jordan	147	146	17.6	6.0	.	74.6	1.7	0.7	0.0	438.1	435.2	.	425.0	379.4	506.9	.
Korea, Rep. of	193	190	33.3	5.6	14.1	39.5	7.4	0.0	2.1	588.1	588.6	585.3	586.1	590.3	.	590.1
Latvia (LSS)	150	140	17.5	4.0	0.7	76.3	1.5	5.1	1.3	500.8	484.5	478.4	507.4	517.1	496.5	519.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	134	7.0	.	12.2	80.1	0.7	2.9	6.7	480.2	.	377.7	455.1	513.6	470.2	419.3
Malaysia	153	151	26.6	8.2	4.4	59.5	1.3	1.0	0.0	514.6	510.5	464.4	528.1	487.0	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	28.9	13.6	6.1	45.2	6.2	10.5	2.1	534.4	504.9	530.8	553.0	514.3	565.5	518.2
New Zealand	159	155	68.0	24.9	1.1	5.8	0.3	0.7	1.7	499.6	467.2	470.3	486.2	351.9	545.0	521.0
Philippines	150	147	52.3	23.5	11.6	12.5	.	0.0	1.8	347.4	336.3	332.3	371.3	.	.	283.4
Romania	147	146	9.8	1.0	.	89.2	.	0.8	0.0	476.6	409.2	.	473.3	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	12.6	5.2	.	77.1	5.1	0.0	1.6	578.5	569.9	.	608.5	645.4	.	595.0
Slovak Republic	148	128	10.7	6.8	1.3	77.7	3.4	2.9	9.0	549.0	514.1	518.5	530.6	557.9	586.1	534.4
Slovenia	149	145	12.8	11.4	.	75.9	.	2.1	0.6	524.1	537.2	.	530.3	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	48.2	13.1	8.5	29.7	0.6	2.1	0.0	466.7	469.6	476.4	460.3	452.9	536.0	.
Tunisia	149	140	2.1	11.1	6.1	76.5	4.2	0.6	5.4	459.3	448.2	439.9	448.1	440.3	463.3	453.1
Turkey	204	199	11.4	4.6	10.2	68.6	5.3	1.6	0.9	414.9	422.1	415.1	434.6	405.1	460.4	411.3
United States	462	394	42.7	21.0	3.8	30.1	2.3	11.4	1.3	493.2	484.6	486.8	529.5	500.4	501.2	461.1
International Avg.	196	174	24.8	9.1	5.4	58.5	4.3	16.9	3.0	494.1	485.2	481.3	503.9	502.7	487.9	495.1

Question : I do not know when units of measurements was taught.  
Location : TQM2B-13B13C (BTBMNT13)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	5.8	574.9	526.9	517.7	496.1
Belgium (Flemish)	279	253	3.1	96.9	6.2	2.7	596.8	557.6	532.8	586.6
Bulgaria	163	130	16.2	83.8	2.1	21.8	533.6	510.6	475.1	501.1
Canada	396	313	2.7	97.3	14.4	0.6	517.1	534.7	512.5	482.7
Chile	188	180	3.9	96.1	0.0	3.4	377.9	393.3	.	386.8
Chinese Taipei	151	151	5.0	95.0	0.0	0.0	564.4	586.2	.	.
Cyprus	122	71	.	100.0	16.9	21.2	.	478.2	474.7	472.5
Czech Republic	142	132	0.4	99.6	4.8	2.1	618.8	519.7	506.3	542.8
England	540	323	1.6	98.4	41.0	2.1	513.2	510.7	477.3	479.1
Finland	168	164	1.8	98.2	0.3	2.7	517.0	520.6	521.9	515.9
Hong Kong, SAR	151	149	8.2	91.8	0.0	1.4	533.2	586.5	.	575.1
Hungary	194	187	.	100.0	1.4	1.9	.	530.4	586.6	551.2
Indonesia	150	146	0.5	99.5	0.0	4.2	518.8	404.2	.	363.8
Iran, Islamic Rep.	170	164	4.4	95.6	0.0	2.8	362.2	425.0	.	419.3
Israel	323	279	19.7	80.3	8.6	3.4	457.3	468.9	448.1	504.3
Italy	183	178	3.0	97.0	0.0	1.9	469.0	479.9	.	472.7
Japan	146	142	10.2	89.8	0.0	2.6	581.3	577.0	.	623.1
Jordan	147	146	1.7	98.3	0.7	0.0	379.4	428.0	506.9	.
Korea, Rep. of	193	190	7.4	92.6	0.0	2.1	590.3	586.8	.	590.1
Latvia (LSS)	150	140	1.5	98.5	5.1	1.3	517.1	505.1	496.5	519.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	134	0.7	99.3	2.9	6.7	513.6	447.4	470.2	419.3
Malaysia	153	151	1.3	98.7	1.0	0.0	487.0	520.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	6.2	93.8	10.5	2.1	514.3	538.8	565.5	518.2
New Zealand	159	155	1.0	99.0	0.7	1.7	526.3	489.7	545.0	521.0
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	5.1	94.9	0.0	1.6	645.4	602.4	.	595.0
Slovak Republic	148	128	3.4	96.6	2.9	9.0	557.9	531.3	586.1	534.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	0.6	99.4	2.1	0.0	452.9	466.0	536.0	.
Tunisia	149	140	4.8	95.2	0.6	5.4	437.3	448.0	463.3	453.1
Turkey	204	199	5.3	94.7	1.6	0.9	405.1	429.6	460.4	411.3
United States	462	394	2.3	97.7	11.4	1.3	500.4	502.3	501.2	461.1
International Avg.	196	174	4.4	96.3	16.9	3.0	509.4	498.6	487.9	495.1

Question : Reading measurement instruments was taught before this year.  
Location : TQM2B-13B14A (BTBMTB14)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	152	62.7	24.1	13.2	5.0	4.4	530.3	522.7	512.4	517.7	512.9
Belgium (Flemish)	279	250	70.9	18.8	10.2	6.2	3.9	562.6	532.0	583.7	532.8	575.0
Bulgaria	163	129	61.1	11.9	27.1	2.1	22.3	509.1	505.0	531.2	475.1	500.3
Canada	396	312	57.0	36.7	6.3	14.4	1.4	535.2	532.2	532.3	512.5	531.4
Chile	188	180	30.2	62.3	7.4	0.0	3.8	400.2	388.8	393.4	.	390.7
Chinese Taipei	151	151	89.9	5.2	4.9	0.0	0.0	587.7	562.9	561.2	.	.
Cyprus	122	81	41.9	21.7	36.4	16.9	10.2	482.9	474.6	476.4	474.7	462.5
Czech Republic	142	130	91.9	1.4	6.7	4.8	4.2	518.8	616.3	530.5	506.3	512.0
England	540	321	79.0	16.6	4.4	41.0	2.4	519.3	470.1	514.1	477.3	478.4
Finland	168	160	35.0	50.3	14.7	0.3	6.0	511.9	525.7	519.7	521.9	527.6
Hong Kong, SAR	151	149	74.9	13.3	11.8	0.0	1.4	591.8	562.1	543.5	.	575.1
Hungary	194	188	93.8	4.2	2.0	1.4	1.6	530.9	491.6	604.0	586.6	539.1
Indonesia	150	146	75.5	24.2	0.4	0.0	4.2	409.5	388.5	571.6	.	357.8
Iran, Islamic Rep.	170	163	74.9	19.2	5.9	0.0	3.4	423.9	412.9	427.2	.	426.8
Israel	323	279	43.1	22.7	34.2	8.6	3.3	478.4	451.5	463.0	448.1	495.1
Italy	183	178	85.6	7.8	6.6	0.0	1.9	481.3	474.9	462.8	.	472.7
Japan	146	142	69.2	15.4	15.4	0.0	2.6	577.2	575.2	580.6	.	623.1
Jordan	147	145	92.2	6.8	1.0	0.7	0.6	426.3	433.7	360.5	506.9	587.6
Korea, Rep. of	193	191	40.1	56.3	3.6	0.0	1.4	587.0	588.0	573.6	.	593.6
Latvia (LSS)	150	139	80.1	15.1	4.7	5.1	2.1	507.1	495.2	503.6	496.5	523.0
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	136	70.0	20.7	9.2	2.9	5.7	456.3	404.3	467.1	470.2	436.0
Malaysia	153	150	73.9	24.2	1.9	1.7	0.0	521.7	515.8	502.8	479.9	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	107	27.4	46.5	26.2	10.5	3.0	572.6	511.9	547.3	565.5	511.4
New Zealand	159	156	27.3	70.8	1.9	0.7	1.0	500.7	486.8	483.8	545.0	496.9
Philippines	150	147	22.4	77.6	.	0.0	1.8	354.3	343.6	.	.	283.4
Romania	147	146	98.1	1.9	.	0.8	0.0	473.4	446.1	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	73.1	12.0	14.9	0.0	2.3	610.4	582.8	593.6	.	594.2
Slovak Republic	148	130	53.3	25.4	21.2	2.9	8.1	527.3	543.9	537.4	586.1	518.2
Slovenia	149	141	80.7	11.1	8.1	2.1	3.6	530.5	536.9	511.6	506.5	555.2
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	46.7	52.7	0.6	1.4	0.0	467.1	464.8	452.9	581.6	.
Tunisia	149	139	62.1	22.8	15.1	0.6	5.7	447.7	448.4	449.7	463.3	442.7
Turkey	204	195	73.4	18.7	7.9	1.6	2.8	434.2	411.8	409.3	460.4	431.1
United States	462	394	59.1	37.4	3.5	11.4	1.3	513.6	484.7	504.7	501.2	445.3
International Avg.	196	173	64.1	25.9	10.6	16.9	3.1	502.5	490.5	506.6	489.8	496.5

Question : How many periods was reading measurement instruments taught this year, if at all?  
Location : TQM2B-13B14B (BTBMTT14)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	152	39.6	3.1	3.7	40.3	13.2	5.0	4.4	527.4	484.9	506.5	534.3	512.4	517.7	512.9
Belgium (Flemish)	279	250	13.3	1.1	15.2	60.5	9.8	6.2	3.9	538.0	485.1	535.4	567.0	582.9	532.8	575.0
Bulgaria	163	129	4.1	0.6	9.9	59.4	26.0	2.1	22.3	519.9	540.4	489.3	509.6	534.4	475.1	500.3
Canada	396	312	41.0	7.0	3.3	42.3	6.5	14.4	1.4	533.7	504.8	532.6	539.4	531.1	512.5	531.4
Chile	188	180	34.7	15.6	24.3	17.9	7.4	0.0	3.8	385.7	395.5	388.9	407.9	393.4	.	390.7
Chinese Taipei	151	151	1.5	.	5.2	88.4	4.9	0.0	0.0	583.7	.	562.9	587.8	561.2	.	.
Cyprus	122	81	9.4	.	12.4	41.9	36.4	16.9	10.2	495.4	.	458.8	482.9	476.4	474.7	462.5
Czech Republic	142	130	3.2	1.0	1.4	87.6	6.7	4.8	4.2	492.3	525.9	616.3	519.7	530.5	506.3	512.0
England	540	321	27.6	2.5	3.9	61.6	4.4	41.0	2.4	473.1	434.3	490.1	532.0	514.1	477.3	478.4
Finland	168	160	43.2	6.1	10.3	25.6	14.7	0.3	6.0	524.8	508.6	527.3	511.9	519.7	521.9	527.6
Hong Kong, SAR	151	149	12.9	0.3	3.5	71.5	11.8	0.0	1.4	585.1	387.3	560.0	590.0	543.5	.	575.1
Hungary	194	188	11.4	3.2	0.2	83.2	2.0	1.4	1.6	511.5	531.3	582.8	531.4	604.0	586.6	539.1
Indonesia	150	146	32.0	6.7	6.2	54.7	0.4	0.0	4.2	384.5	406.7	398.4	416.4	571.6	.	357.8
Iran, Islamic Rep.	170	163	16.1	2.9	13.4	61.2	6.3	0.0	3.4	410.5	358.8	421.4	427.7	426.2	.	426.8
Israel	323	279	7.2	0.8	15.2	41.8	35.0	8.6	3.3	452.6	402.9	452.4	478.1	464.6	448.1	495.1
Italy	183	178	10.8	3.8	4.0	75.3	6.0	0.0	1.9	481.2	470.9	478.7	481.7	456.5	.	472.7
Japan	146	142	3.2	.	13.7	67.8	15.4	0.0	2.6	584.1	.	573.5	577.2	580.6	.	623.1
Jordan	147	145	15.4	4.8	.	78.1	1.7	0.7	0.6	438.0	428.8	.	424.6	379.4	506.9	587.6
Korea, Rep. of	193	191	45.7	5.0	15.3	30.4	3.6	0.0	1.4	588.4	577.2	587.1	588.2	573.6	.	593.6
Latvia (LSS)	150	139	10.6	1.3	7.2	76.2	4.7	5.1	2.1	497.8	468.8	504.3	506.9	503.6	496.5	523.0
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	136	2.6	2.4	17.7	68.1	9.2	2.9	5.7	448.3	441.8	401.1	455.6	467.1	470.2	436.0
Malaysia	153	150	27.2	3.3	6.6	61.1	1.9	1.7	0.0	521.3	472.4	498.1	524.8	502.8	479.9	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	107	13.0	1.6	33.7	24.6	27.1	10.5	3.0	514.9	448.9	515.0	574.5	549.1	565.5	511.4
New Zealand	159	156	80.5	10.1	4.6	3.6	1.2	0.7	1.0	491.0	490.2	520.9	464.7	420.6	545.0	496.9
Philippines	150	147	60.3	12.0	17.5	10.2	.	0.0	1.8	350.3	320.5	328.6	380.5	.	.	283.4
Romania	147	146	6.3	0.5	.	93.2	.	0.8	0.0	458.8	441.4	.	474.1	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	11.7	2.5	1.4	69.4	15.0	0.0	2.3	576.2	621.5	600.5	611.3	593.5	.	594.2
Slovak Republic	148	130	7.6	1.3	18.5	52.3	20.2	2.9	8.1	531.3	488.2	548.7	527.5	539.8	586.1	518.2
Slovenia	149	141	9.6	4.2	8.6	68.1	9.5	2.1	3.6	522.4	538.0	544.1	530.2	516.5	506.5	555.2
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	42.0	7.3	14.2	35.9	0.6	1.4	0.0	467.3	470.4	467.8	462.6	452.9	581.6	.
Tunisia	149	139	2.2	4.4	22.0	57.0	14.5	0.6	5.7	459.3	442.9	447.6	447.6	451.1	463.3	442.7
Turkey	204	195	11.4	1.9	11.4	67.4	7.9	1.6	2.8	417.4	442.1	406.5	435.3	409.3	460.4	431.1
United States	462	394	40.2	11.9	8.2	36.2	3.5	11.4	1.3	493.5	467.9	473.0	530.3	504.7	501.2	445.3
International Avg.	196	173	21.1	4.3	10.7	54.9	10.6	16.9	3.1	492.7	466.6	497.4	504.1	505.4	489.8	496.5

Question : I do not know when reading measurement instruments was taught.  
Location : TQM2B-13B14C (BTBMNT14)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	152	13.2	86.8	5.0	4.4	512.4	528.2	517.7	512.9
Belgium (Flemish)	279	250	10.2	89.8	6.2	3.9	583.7	556.2	532.8	575.0
Bulgaria	163	129	27.1	72.9	2.1	22.3	531.2	508.4	475.1	500.3
Canada	396	312	6.5	93.5	14.4	1.4	531.1	534.1	512.5	531.4
Chile	188	180	7.4	92.6	0.0	3.8	393.4	392.5	.	390.7
Chinese Taipei	151	151	4.9	95.1	0.0	0.0	561.2	586.4	.	.
Cyprus	122	81	36.4	63.6	16.9	10.2	476.4	480.1	474.7	462.5
Czech Republic	142	130	6.7	93.3	4.8	4.2	530.5	520.3	506.3	512.0
England	540	321	4.4	95.6	41.0	2.4	514.1	510.8	477.3	478.4
Finland	168	160	14.7	85.3	0.3	6.0	519.7	520.0	521.9	527.6
Hong Kong, SAR	151	149	11.8	88.2	0.0	1.4	543.5	587.3	.	575.1
Hungary	194	188	2.0	98.0	1.4	1.6	604.0	529.2	586.6	539.1
Indonesia	150	146	0.4	99.6	0.0	4.2	571.6	404.4	.	357.8
Iran, Islamic Rep.	170	163	6.3	93.7	0.0	3.4	426.2	421.7	.	426.8
Israel	323	279	35.0	65.0	8.6	3.3	464.6	468.4	448.1	495.1
Italy	183	178	6.6	93.4	0.0	1.9	462.8	480.8	.	472.7
Japan	146	142	15.4	84.6	0.0	2.6	580.6	576.9	.	623.1
Jordan	147	145	1.7	98.3	0.7	0.6	379.4	426.9	506.9	587.6
Korea, Rep. of	193	191	3.6	96.4	0.0	1.4	573.6	587.6	.	593.6
Latvia (LSS)	150	139	4.7	95.3	5.1	2.1	503.6	505.2	496.5	523.0
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	136	9.2	90.8	2.9	5.7	467.1	444.4	470.2	436.0
Malaysia	153	150	1.9	98.1	1.7	0.0	502.8	520.3	479.9	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	107	27.1	72.9	10.5	3.0	549.1	533.6	565.5	511.4
New Zealand	159	156	1.9	98.1	0.7	1.0	483.8	490.7	545.0	496.9
Philippines	150	147	.	100.0	0.0	1.8	.	346.0	.	283.4
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	15.0	85.0	0.0	2.3	593.5	606.6	.	594.2
Slovak Republic	148	130	21.2	78.8	2.9	8.1	537.4	532.7	586.1	518.2
Slovenia	149	141	9.5	90.5	2.1	3.6	516.5	531.1	506.5	555.2
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	0.6	99.4	1.4	0.0	452.9	465.9	581.6	.
Tunisia	149	139	15.1	84.9	0.6	5.7	449.7	447.9	463.3	442.7
Turkey	204	195	7.9	92.1	1.6	2.8	409.3	429.6	460.4	431.1
United States	462	394	3.5	96.5	11.4	1.3	504.7	502.4	501.2	445.3
International Avg.	196	173	10.7	89.9	16.9	3.1	507.4	498.5	489.8	496.5

Question : Estimates of measurement was taught before this year.  
Location : TQM2B-13B15A (BTBMTB15)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	153	59.8	34.3	5.9	5.0	4.3	525.5	523.0	534.7	517.7	531.7
Belgium (Flemish)	279	249	66.4	22.4	11.2	6.2	4.3	570.0	523.1	570.0	532.8	563.6
Bulgaria	163	127	66.8	12.2	21.0	2.1	23.8	512.1	499.3	528.3	475.1	503.3
Canada	396	312	51.2	45.0	3.8	14.4	0.7	541.2	525.1	549.0	512.5	481.6
Chile	188	174	21.9	69.2	8.9	0.0	6.8	397.4	390.8	394.6	.	391.4
Chinese Taipei	151	151	80.1	15.0	4.9	0.0	0.0	587.1	579.5	570.0	.	.
Cyprus	122	79	40.5	29.8	29.7	16.9	12.7	481.0	474.4	477.6	474.7	469.6
Czech Republic	142	129	91.8	3.8	4.4	4.8	5.3	516.6	557.7	558.7	506.3	529.2
England	540	321	56.7	38.6	4.7	41.0	2.3	521.3	496.7	503.0	477.3	476.3
Finland	168	155	23.1	62.5	14.4	0.3	8.2	513.3	524.5	512.5	521.9	523.8
Hong Kong, SAR	151	149	38.6	52.8	8.7	0.0	1.4	586.0	583.2	558.3	.	575.1
Hungary	194	186	95.3	3.6	1.1	1.4	3.0	531.6	491.3	624.5	586.6	518.9
Indonesia	150	145	53.3	42.7	4.1	0.0	3.7	409.0	401.5	357.2	.	387.2
Iran, Islamic Rep.	170	161	67.3	23.7	8.9	0.0	4.4	426.9	413.5	412.0	.	416.9
Israel	323	276	41.7	20.5	37.8	8.6	4.0	476.8	454.5	464.2	448.1	481.1
Italy	183	175	71.6	21.2	7.2	0.0	3.9	482.4	480.4	459.2	.	459.2
Japan	146	141	49.7	31.1	19.2	0.0	3.2	578.8	574.2	579.6	.	610.7
Jordan	147	143	83.0	12.9	4.2	0.7	2.6	427.5	430.8	412.3	506.9	420.3
Korea, Rep. of	193	191	31.9	66.5	1.6	0.0	1.3	586.2	587.8	576.1	.	591.0
Latvia (LSS)	150	139	50.3	47.6	2.2	5.1	1.3	500.0	509.8	549.1	496.5	492.0
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	131	72.1	20.0	7.9	2.9	9.1	457.0	407.6	457.5	470.2	433.7
Malaysia	153	150	70.2	25.4	4.4	1.7	0.0	526.0	510.1	467.4	510.6	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	34.3	50.3	15.5	10.5	3.4	569.1	513.7	540.4	565.5	537.7
New Zealand	159	156	17.4	81.2	1.4	0.7	1.0	505.7	487.4	486.4	545.0	496.9
Philippines	150	146	22.1	77.9	.	0.0	2.4	352.3	343.6	.	.	321.4
Romania	147	140	94.4	5.6	.	0.8	3.8	472.7	480.2	.	410.4	469.4
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	72.6	21.8	5.6	0.0	1.9	610.5	593.3	580.9	.	568.6
Slovak Republic	148	128	74.2	14.2	11.6	2.9	8.2	532.5	536.5	532.5	586.1	525.6
Slovenia	149	143	86.3	8.5	5.2	2.1	1.9	529.2	540.5	525.0	506.5	563.4
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	48.7	50.7	0.6	2.2	0.0	467.0	463.3	452.9	571.3	.
Tunisia	149	129	39.4	41.7	18.9	0.6	12.1	447.0	451.8	439.8	463.3	449.1
Turkey	204	194	72.0	21.3	6.7	1.6	4.4	430.8	412.1	415.3	460.4	476.9
United States	462	391	53.0	43.8	3.2	11.4	2.0	515.4	483.9	515.9	501.2	504.6
International Avg.	196	172	57.5	33.9	9.2	16.9	3.9	502.6	492.3	503.4	490.5	492.3

Question : How many periods was estimates of measurement taught this year, if at all?  
Location : TQM2B-13B15B (BTBMTT15)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	153	47.3	2.8	5.5	38.5	5.9	5.0	4.3	525.6	529.0	526.6	522.7	534.7	517.7	531.7
Belgium (Flemish)	279	249	24.1	.	13.3	51.4	11.2	6.2	4.3	525.4	.	530.4	580.6	570.0	532.8	563.6
Bulgaria	163	127	8.1	.	6.7	64.1	21.0	2.1	23.8	489.7	.	498.6	513.9	528.3	475.1	503.3
Canada	396	312	50.6	10.5	2.7	32.5	3.8	14.4	0.7	527.6	518.6	529.8	548.3	549.0	512.5	481.6
Chile	188	174	26.9	18.3	30.6	16.0	8.2	0.0	6.8	393.2	399.1	385.2	399.2	390.4	.	391.4
Chinese Taipei	151	151	3.5	4.0	9.8	77.8	4.9	0.0	0.0	563.5	580.7	578.8	588.1	570.0	.	.
Cyprus	122	79	16.5	2.0	11.3	40.5	29.7	16.9	12.7	480.3	517.2	458.0	481.0	477.6	474.7	469.6
Czech Republic	142	129	4.5	1.0	2.7	87.3	4.4	4.8	5.3	509.9	525.9	565.1	517.2	558.7	506.3	529.2
England	540	321	43.8	5.1	13.1	33.7	4.3	41.0	2.3	508.5	486.1	466.2	536.8	499.8	477.3	476.3
Finland	168	155	47.8	0.5	19.5	17.7	14.4	0.3	8.2	524.5	498.9	522.2	513.0	512.5	521.9	523.8
Hong Kong, SAR	151	149	46.3	10.8	7.3	27.0	8.7	0.0	1.4	588.9	595.3	573.0	575.5	558.3	.	575.1
Hungary	194	186	12.7	3.9	0.2	82.1	1.1	1.4	3.0	519.9	522.0	582.8	532.0	624.5	586.6	518.9
Indonesia	150	145	38.7	11.3	13.0	35.2	1.7	0.0	3.7	404.0	393.6	390.9	411.7	396.5	.	387.2
Iran, Islamic Rep.	170	161	22.0	2.2	13.2	52.7	10.0	0.0	4.4	411.8	392.5	428.9	427.9	414.4	.	416.9
Israel	323	276	5.9	3.1	12.6	39.8	38.6	8.6	4.0	443.1	479.6	452.2	476.8	465.6	448.1	481.1
Italy	183	175	15.9	3.7	9.8	64.0	6.6	0.0	3.9	481.0	465.6	491.6	482.1	453.0	.	459.2
Japan	146	141	6.2	0.7	27.3	46.7	19.2	0.0	3.2	575.1	566.5	573.2	579.7	579.6	.	610.7
Jordan	147	143	18.4	7.7	3.2	65.8	4.9	0.7	2.6	435.5	404.1	464.6	427.1	411.1	506.9	420.3
Korea, Rep. of	193	191	61.1	13.2	7.0	17.1	1.6	0.0	1.3	588.9	589.6	579.5	582.7	576.1	.	591.0
Latvia (LSS)	150	139	22.3	3.4	28.7	43.5	2.0	5.1	1.3	497.7	486.7	513.9	503.9	548.9	496.5	492.0
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	131	2.5	2.8	16.8	70.0	7.9	2.9	9.1	509.9	428.1	400.7	455.7	457.5	470.2	433.7
Malaysia	153	150	27.8	4.8	6.6	56.4	4.4	1.7	0.0	521.0	455.2	498.1	530.7	467.4	510.6	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	28.4	11.2	18.6	25.5	16.4	10.5	3.4	523.5	498.0	510.8	583.4	543.7	565.5	537.7
New Zealand	159	156	73.2	8.5	15.1	2.5	0.7	0.7	1.0	495.2	472.8	486.2	470.2	383.8	545.0	496.9
Philippines	150	146	57.2	14.4	17.8	10.5	.	0.0	2.4	338.3	335.0	352.6	386.7	.	.	321.4
Romania	147	140	6.8	.	3.7	89.5	.	0.8	3.8	454.2	.	497.9	473.5	.	410.4	469.4
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	24.2	3.7	1.9	63.5	6.6	0.0	1.9	603.0	579.8	565.2	609.8	593.0	.	568.6
Slovak Republic	148	128	12.9	4.0	6.5	64.9	11.6	2.9	8.2	528.7	547.7	553.9	531.0	532.5	586.1	525.6
Slovenia	149	143	13.0	2.5	6.2	73.1	5.2	2.1	1.9	528.8	534.7	540.4	529.5	525.0	506.5	563.4
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	39.4	9.8	11.6	38.6	0.6	2.2	0.0	457.6	477.4	481.3	464.9	452.9	571.3	.
Tunisia	149	129	1.6	6.0	38.8	35.5	18.1	0.6	12.1	471.1	460.7	451.2	444.7	439.5	463.3	449.1
Turkey	204	194	13.6	4.6	8.9	66.2	6.7	1.6	4.4	416.8	444.3	405.0	430.2	415.3	460.4	476.9
United States	462	391	43.5	14.4	8.4	30.5	3.2	11.4	2.0	491.3	490.3	463.5	530.7	515.9	501.2	504.6
International Avg.	196	172	26.3	6.4	12.1	47.3	9.1	16.9	3.9	495.0	489.2	494.5	504.3	501.5	490.5	492.3

Question : I do not know when estimates of measurement was taught.  
 Location : TQM2B-13B15C (BTBMNT15)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	153	5.9	94.1	5.0	4.3	534.7	524.6	517.7	531.7
Belgium (Flemish)	279	249	11.2	88.8	6.2	4.3	570.0	558.1	532.8	563.6
Bulgaria	163	127	21.0	79.0	2.1	23.8	528.3	510.1	475.1	503.3
Canada	396	312	3.8	96.2	14.4	0.7	549.0	533.7	512.5	481.6
Chile	188	174	8.9	91.1	0.0	6.8	394.6	392.4	.	391.4
Chinese Taipei	151	151	4.9	95.1	0.0	0.0	570.0	585.9	.	.
Cyprus	122	79	29.7	70.3	16.9	12.7	477.6	478.2	474.7	469.6
Czech Republic	142	129	4.4	95.6	4.8	5.3	558.7	518.3	506.3	529.2
England	540	321	4.7	95.3	41.0	2.3	503.0	511.3	477.3	476.3
Finland	168	155	14.4	85.6	0.3	8.2	512.5	521.4	521.9	523.8
Hong Kong, SAR	151	149	8.7	91.3	0.0	1.4	558.3	584.4	.	575.1
Hungary	194	186	1.1	98.9	1.4	3.0	624.5	530.2	586.6	518.9
Indonesia	150	145	4.1	95.9	0.0	3.7	357.2	405.6	.	387.2
Iran, Islamic Rep.	170	161	10.0	90.0	0.0	4.4	414.4	423.3	.	416.9
Israel	323	276	38.6	61.4	8.6	4.0	465.6	468.6	448.1	481.1
Italy	183	175	7.2	92.8	0.0	3.9	459.2	481.9	.	459.2
Japan	146	141	19.2	80.8	0.0	3.2	579.6	577.0	.	610.7
Jordan	147	143	4.9	95.1	0.7	2.6	411.1	428.2	506.9	420.3
Korea, Rep. of	193	191	1.6	98.4	0.0	1.3	576.1	587.3	.	591.0
Latvia (LSS)	150	139	2.2	97.8	5.1	1.3	549.1	504.7	496.5	492.0
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	131	7.9	92.1	2.9	9.1	457.5	446.3	470.2	433.7
Malaysia	153	150	4.4	95.6	1.7	0.0	467.4	521.8	510.6	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	16.4	83.6	10.5	3.4	543.7	535.5	565.5	537.7
New Zealand	159	156	1.4	98.6	0.7	1.0	486.4	490.6	545.0	496.9
Philippines	150	146	.	100.0	0.0	2.4	.	345.5	.	321.4
Romania	147	140	.	100.0	0.8	3.8	.	473.1	410.4	469.4
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	6.6	93.4	0.0	1.9	593.0	605.9	.	568.6
Slovak Republic	148	128	11.6	88.4	2.9	8.2	532.5	533.1	586.1	525.6
Slovenia	149	143	5.2	94.8	2.1	1.9	525.0	530.2	506.5	563.4
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	0.6	99.4	2.2	0.0	452.9	465.1	571.3	.
Tunisia	149	129	18.9	81.1	0.6	12.1	439.8	449.5	463.3	449.1
Turkey	204	194	6.7	93.3	1.6	4.4	415.3	426.6	460.4	476.9
United States	462	391	3.2	96.8	11.4	2.0	515.9	501.1	501.2	504.6
International Avg.	196	172	9.3	91.2	16.9	3.9	504.0	498.5	490.5	492.3

Question : Perimeter and area of simple shapes was taught before this year.  
 Location : TQM2B-13B16A (BTBMTB16)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	149	41.1	58.0	1.0	5.0	6.6	531.1	521.9	574.9	517.7	515.8
Belgium (Flemish)	279	256	82.2	16.8	0.9	6.2	1.9	570.0	501.4	613.5	532.8	595.8
Bulgaria	163	130	80.8	9.4	9.7	2.1	21.5	511.5	527.4	532.8	475.1	498.3
Canada	396	313	34.9	64.8	0.3	14.4	0.6	533.6	534.7	506.0	512.5	482.7
Chile	188	179	30.6	67.7	1.7	0.0	4.4	390.5	393.5	379.8	.	395.5
Chinese Taipei	151	151	34.3	63.4	2.2	0.0	0.0	587.1	584.6	570.9	.	.
Cyprus	122	57	12.7	87.3	.	16.9	32.9	467.1	480.3	.	474.7	473.9
Czech Republic	142	135	92.9	7.1	.	4.8	0.1	519.4	534.9	.	506.3	635.2
England	540	326	59.3	39.9	0.8	41.0	1.5	519.3	496.0	601.6	477.3	467.6
Finland	168	164	21.4	72.5	6.1	0.3	2.7	511.1	524.5	506.9	521.9	515.9
Hong Kong, SAR	151	147	61.9	37.0	1.1	0.0	2.9	589.2	573.9	488.9	.	570.7
Hungary	194	189	89.9	10.1	.	1.4	1.1	530.7	533.4	.	586.6	519.6
Indonesia	150	147	52.3	47.7	.	0.0	3.4	404.2	406.0	.	.	347.3
Iran, Islamic Rep.	170	167	85.4	14.6	.	0.0	1.4	424.4	409.2	.	.	421.4
Israel	323	281	52.6	36.6	10.8	8.6	2.9	475.5	459.5	454.4	448.1	488.5
Italy	183	178	90.4	8.3	1.3	0.0	1.9	480.4	474.4	459.5	.	472.7
Japan	146	142	78.8	14.5	6.7	0.0	2.6	577.4	574.9	583.5	.	623.1
Jordan	147	146	81.2	18.8	.	0.7	0.0	427.6	425.1	.	506.9	.
Korea, Rep. of	193	192	64.9	34.9	0.2	0.0	0.7	586.9	587.5	609.1	.	583.7
Latvia (LSS)	150	139	67.2	32.8	.	5.1	2.9	508.0	499.4	.	496.5	517.2
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	131	90.1	9.9	.	2.9	9.1	451.7	388.7	.	470.2	450.1
Malaysia	153	151	60.9	37.1	2.0	1.0	0.0	529.0	505.7	497.3	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	23.3	76.7	.	10.5	1.7	556.3	531.3	.	565.5	524.3
New Zealand	159	156	26.7	72.1	1.2	0.7	1.0	506.7	484.1	550.2	545.0	456.9
Philippines	150	148	24.0	76.0	.	0.0	1.3	344.4	346.2	.	.	278.1
Romania	147	146	94.8	5.2	.	0.8	0.0	474.7	441.1	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	74.2	24.6	1.3	0.0	1.6	611.5	581.2	649.7	.	595.0
Slovak Republic	148	137	71.7	28.2	0.1	2.9	2.5	531.3	536.7	587.6	586.1	515.6
Slovenia	149	145	95.9	4.1	.	2.1	0.6	531.7	497.2	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	149	27.3	72.7	.	0.8	0.0	475.2	462.7	.	628.5	.
Tunisia	149	140	91.1	5.7	3.2	0.6	5.3	449.4	436.6	427.3	463.3	446.0
Turkey	204	193	59.8	39.2	1.0	1.6	3.9	431.9	427.5	379.9	460.4	391.0
United States	462	395	54.5	44.7	0.8	11.4	1.0	513.2	488.6	540.8	501.2	437.4
International Avg.	196	174	60.9	37.5	2.6	16.9	3.2	501.6	490.0	525.7	491.2	493.0

Question : How many periods was perimeter and area of simple shapes taught this year, if at all?  
 Location : TQM2B-13B16B (BTBMTT16)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	TAUGHT %	CHECKED %	NOT KNOW %	TERED %	Mean	THIS YEAR Mean	PERIODS THIS YR Mean	TAUGHT Mean	CHECKED Mean	NOT KNOW Mean	TERED Mean	Mean
Australia	173	149	37.1	52.0	1.8	8.1	1.0	5.0	6.6	533.0	520.0	511.5	532.2	574.9	517.7	515.8
Belgium (Flemish)	279	256	27.1	8.2	2.1	61.7	0.9	6.2	1.9	550.8	471.0	535.2	574.2	613.5	532.8	595.8
Bulgaria	163	130	11.2	5.4	1.6	72.7	9.1	2.1	21.5	490.0	537.0	514.6	514.0	541.2	475.1	498.3
Canada	396	313	34.7	57.6	2.5	4.9	0.3	14.4	0.6	545.8	529.2	515.5	522.6	506.0	512.5	482.7
Chile	188	179	19.9	49.8	11.9	16.7	1.7	0.0	4.4	388.6	395.5	376.0	400.3	379.8	.	395.5
Chinese Taipei	151	151	22.4	49.4	0.3	25.7	2.2	0.0	0.0	584.7	580.5	601.0	595.4	570.9	.	.
Cyprus	122	57	14.6	72.7	.	12.7	.	16.9	32.9	491.6	478.0	.	467.1	.	474.7	473.9
Czech Republic	142	135	25.9	30.8	.	43.3	.	4.8	0.1	520.0	514.3	.	525.1	.	506.3	635.2
England	540	326	59.1	22.1	2.4	15.8	0.6	41.0	1.5	509.8	487.3	479.0	546.6	634.5	477.3	467.6
Finland	168	164	22.2	29.1	33.4	9.8	5.5	0.3	2.7	532.1	525.3	516.3	502.7	507.0	521.9	515.9
Hong Kong, SAR	151	147	25.9	26.2	.	46.9	1.1	0.0	2.9	589.4	573.9	.	585.5	488.9	.	570.7
Hungary	194	189	23.3	26.1	0.6	50.0	.	1.4	1.1	538.3	528.5	417.3	530.2	.	586.6	519.6
Indonesia	150	147	49.2	36.0	.	14.8	.	0.0	3.4	397.4	411.0	.	416.0	.	.	347.3
Iran, Islamic Rep.	170	167	50.5	8.0	.	41.5	.	0.0	1.4	423.2	398.9	.	425.3	.	.	421.4
Israel	323	281	18.3	8.2	13.3	48.7	11.5	8.6	2.9	463.0	445.0	458.8	476.9	459.9	448.1	488.5
Italy	183	178	19.5	20.0	0.7	58.8	0.9	0.0	1.9	463.0	481.5	539.9	483.8	473.4	.	472.7
Japan	146	142	17.9	9.2	0.7	65.5	6.7	0.0	2.6	575.0	578.8	529.1	577.8	583.5	.	623.1
Jordan	147	146	36.4	21.2	.	41.7	0.7	0.7	0.0	434.6	423.4	.	422.9	404.4	506.9	.
Korea, Rep. of	193	192	40.1	20.0	2.1	37.6	0.2	0.0	0.7	584.8	591.8	598.1	586.5	609.1	.	583.7
Latvia (LSS)	150	139	19.6	42.8	3.8	33.1	0.7	5.1	2.9	509.9	497.5	504.7	512.3	502.8	496.5	517.2
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	131	4.7	4.7	8.5	82.1	.	2.9	9.1	451.8	474.5	372.9	451.0	.	470.2	450.1
Malaysia	153	151	35.9	35.3	3.4	24.8	0.7	1.0	0.0	531.2	514.6	466.0	520.5	417.1	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	35.6	55.3	1.9	7.1	.	10.5	1.7	546.3	528.1	507.1	569.1	.	565.5	524.3
New Zealand	159	156	44.6	48.5	5.2	1.2	0.5	0.7	1.0	497.6	482.1	509.6	523.6	491.0	545.0	456.9
Philippines	150	148	34.6	47.4	8.2	9.8	.	0.0	1.3	337.3	354.0	329.9	349.1	.	.	278.1
Romania	147	146	15.6	6.3	.	78.1	.	0.8	0.0	453.4	444.4	.	479.1	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	24.6	17.1	.	57.0	1.3	0.0	1.6	604.8	553.6	.	618.7	649.7	.	595.0
Slovak Republic	148	137	37.0	39.4	.	23.5	0.1	2.9	2.5	529.8	536.5	.	531.2	587.6	586.1	515.6
Slovenia	149	145	23.9	17.8	.	58.3	.	2.1	0.6	521.6	534.6	.	532.5	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	149	50.7	32.8	4.8	11.7	.	0.8	0.0	466.7	461.8	480.7	469.8	.	628.5	.
Tunisia	149	140	2.9	12.9	2.2	78.9	3.2	0.6	5.3	471.2	444.4	426.8	449.1	427.3	463.3	446.0
Turkey	204	193	21.7	33.7	7.8	35.9	1.0	1.6	3.9	436.8	417.9	424.1	438.9	379.9	460.4	391.0
United States	462	395	33.7	43.5	5.1	17.4	0.3	11.4	1.0	499.3	488.5	474.6	549.5	605.8	501.2	437.4
International Avg.	196	174	28.5	30.0	5.4	36.2	2.3	16.9	3.2	499.2	491.0	482.1	505.4	518.6	491.2	493.0

Question : I do not know when perimeter and area of simple shapes was taught.  
Location : TQM2B-13B16C (BTBMNT16)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	149	1.0	99.0	5.0	6.6	574.9	525.7	517.7	515.8
Belgium (Flemish)	279	256	0.9	99.1	6.2	1.9	613.5	558.4	532.8	595.8
Bulgaria	163	130	9.7	90.3	2.1	21.5	532.8	513.1	475.1	498.3
Canada	396	313	0.3	99.7	14.4	0.6	506.0	534.3	512.5	482.7
Chile	188	179	1.7	98.3	0.0	4.4	379.8	392.6	.	395.5
Chinese Taipei	151	151	2.2	97.8	0.0	0.0	570.9	585.4	.	.
Cyprus	122	57	.	100.0	16.9	32.9	.	478.6	474.7	473.9
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	326	0.8	99.2	41.0	1.5	601.6	509.9	477.3	467.6
Finland	168	164	6.1	93.9	0.3	2.7	506.9	521.5	521.9	515.9
Hong Kong, SAR	151	147	1.1	98.9	0.0	2.9	488.9	583.5	.	570.7
Hungary	194	189	.	100.0	1.4	1.1	.	530.9	586.6	519.6
Indonesia	150	147	.	100.0	0.0	3.4	.	405.1	.	347.3
Iran, Islamic Rep.	170	167	.	100.0	0.0	1.4	.	422.2	.	421.4
Israel	323	281	11.6	88.4	8.6	2.9	459.7	468.4	448.1	488.5
Italy	183	178	1.3	98.7	0.0	1.9	459.5	479.9	.	472.7
Japan	146	142	6.7	93.3	0.0	2.6	583.5	577.0	.	623.1
Jordan	147	146	0.7	99.3	0.7	0.0	404.4	427.3	506.9	.
Korea, Rep. of	193	192	0.2	99.8	0.0	0.7	609.1	587.1	.	583.7
Latvia (LSS)	150	139	0.7	99.3	5.1	2.9	502.8	505.2	496.5	517.2
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	131	.	100.0	2.9	9.1	.	445.5	470.2	450.1
Malaysia	153	151	2.0	98.0	1.0	0.0	497.3	520.2	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	.	100.0	10.5	1.7	.	537.1	565.5	524.3
New Zealand	159	156	1.2	98.8	0.7	1.0	550.2	490.2	545.0	456.9
Philippines	150	148	.	100.0	0.0	1.3	.	345.8	.	278.1
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.3	98.7	0.0	1.6	649.7	604.0	.	595.0
Slovak Republic	148	137	0.1	99.9	2.9	2.5	587.6	532.8	586.1	515.6
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	149	.	100.0	0.8	0.0	.	466.1	628.5	.
Tunisia	149	140	3.2	96.8	0.6	5.3	427.3	448.6	463.3	446.0
Turkey	204	193	1.0	99.0	1.6	3.9	379.9	430.1	460.4	391.0
United States	462	395	0.8	99.2	11.4	1.0	540.8	502.1	501.2	437.4
International Avg.	196	174	2.5	98.3	16.9	3.2	519.4	498.6	491.2	493.0

Question : Perimeter and area of combined shapes was taught before this year.  
 Location : TQM2B-13B17A (BTBMTB17)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	32.3	66.2	1.4	5.0	5.5	534.2	523.7	533.6	517.7	496.6
Belgium (Flemish)	279	253	58.0	32.8	9.2	6.2	2.8	583.4	518.2	550.1	532.8	582.8
Bulgaria	163	128	68.9	22.7	8.4	2.1	22.5	508.0	530.0	528.9	475.1	500.0
Canada	396	313	24.5	73.9	1.7	14.4	0.6	530.0	535.1	557.2	512.5	482.7
Chile	188	180	20.4	76.1	3.5	0.0	3.6	394.2	392.8	370.7	.	397.0
Chinese Taipei	151	151	24.9	72.8	2.2	0.0	0.0	588.4	584.0	583.3	.	.
Cyprus	122	60	8.3	91.7	.	16.9	30.0	464.5	479.5	.	474.7	474.1
Czech Republic	142	133	76.8	23.0	0.2	4.8	2.2	518.0	531.3	665.7	506.3	489.5
England	540	322	51.3	47.7	1.0	41.0	2.2	524.1	496.7	554.9	477.3	465.9
Finland	168	163	6.5	85.9	7.6	0.3	3.8	501.3	523.8	504.3	521.9	510.8
Hong Kong, SAR	151	149	49.7	47.0	3.3	0.0	1.4	590.2	574.0	578.5	.	575.1
Hungary	194	188	62.3	37.7	.	1.4	1.3	533.1	526.7	.	586.6	540.5
Indonesia	150	146	43.2	56.8	.	0.0	3.8	395.0	412.6	.	.	353.6
Iran, Islamic Rep.	170	161	80.7	19.3	.	0.0	4.5	426.0	405.2	.	.	425.6
Israel	323	282	37.1	44.2	18.7	8.6	2.4	482.3	458.3	458.5	448.1	498.4
Italy	183	179	79.4	19.3	1.3	0.0	1.8	483.9	464.1	459.5	.	465.8
Japan	146	142	56.9	33.6	9.5	0.0	2.6	581.2	569.8	582.0	.	623.1
Jordan	147	145	83.9	15.5	0.6	0.7	0.8	429.0	419.8	388.4	506.9	401.3
Korea, Rep. of	193	193	57.1	42.0	0.9	0.0	0.0	585.5	589.4	587.3	.	.
Latvia (LSS)	150	139	41.3	57.7	1.1	5.1	2.3	500.1	508.5	512.8	496.5	523.5
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	126	61.2	38.8	.	2.9	12.9	447.6	444.3	.	470.2	443.4
Malaysia	153	151	56.0	42.2	1.8	1.0	0.0	525.4	513.5	487.0	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	16.1	83.5	0.4	10.5	1.5	560.7	532.9	468.9	565.5	523.5
New Zealand	159	156	16.9	81.8	1.3	0.7	1.0	506.2	487.2	530.5	545.0	456.9
Philippines	150	147	21.4	78.6	.	0.0	1.7	353.6	343.3	.	.	310.5
Romania	147	145	90.1	9.9	.	0.8	0.3	474.7	459.4	.	410.4	411.2
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	59.7	39.0	1.3	0.0	1.6	606.3	600.4	649.7	.	595.0
Slovak Republic	148	135	64.4	34.8	0.8	2.9	3.4	533.2	532.1	515.2	586.1	524.6
Slovenia	149	144	94.0	6.0	.	2.1	1.4	531.3	520.2	.	506.5	531.9
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	15.4	82.7	1.8	1.4	0.7	472.2	463.8	477.3	559.7	575.4
Tunisia	149	138	72.7	20.6	6.7	0.6	6.4	451.5	441.2	430.6	463.3	445.8
Turkey	204	198	43.4	55.4	1.2	1.6	1.3	434.5	423.6	406.1	460.4	426.6
United States	462	391	44.1	55.0	0.9	11.4	2.1	518.3	489.2	512.0	501.2	480.1
International Avg.	196	173	49.1	48.3	3.5	16.9	3.4	502.0	493.8	515.7	488.8	484.4

Question : How many periods was perimeter and area of combined shapes taught this year, if at all?  
 Location : TQM2B-13B17B (BTBMTT17)

Country	Sample	Valid N	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT
			T 1-5	T OVER			NOT	ADMINIS		T 1-5	T OVER			NOT	ADMINIS	
			PERIODS	5			YET	TERED		PERIODS	5			YET	TERED	
			THIS	PERIODS	TAUGHT	CHECKED	NOT	ADMINIS		THIS	PERIODS	TAUGHT	CHECKED	NOT	ADMINIS	
			YEAR	THIS YR			KNOW	TERED	%	YEAR	THIS YR			KNOW	TERED	Mean
			%	%	%	%	%	%		Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	47.9	42.5	2.7	5.5	1.4	5.0	5.5	533.2	522.6	535.1	505.1	533.6	517.7	496.6
Belgium (Flemish)	279	253	24.0	4.3	13.9	48.6	9.2	6.2	2.8	558.7	435.7	515.2	583.9	550.1	532.8	582.8
Bulgaria	163	128	9.3	5.3	14.8	62.2	8.4	2.1	22.5	482.1	542.6	535.6	510.4	528.9	475.1	500.0
Canada	396	313	42.7	48.6	4.1	2.9	1.7	14.4	0.6	539.2	529.0	538.9	528.7	557.2	512.5	482.7
Chile	188	180	22.2	38.3	24.8	11.1	3.5	0.0	3.6	383.2	400.0	389.2	398.2	370.7	.	397.0
Chinese Taipei	151	151	28.6	41.7	7.6	19.9	2.2	0.0	0.0	586.9	583.8	561.1	594.6	583.3	.	.
Cyprus	122	60	21.3	70.4	.	8.3	.	16.9	30.0	473.7	481.2	.	464.5	.	474.7	474.1
Czech Republic	142	133	21.3	13.8	10.0	54.8	0.2	4.8	2.2	528.8	531.3	535.4	512.9	665.7	506.3	489.5
England	540	322	59.6	18.6	4.1	16.7	1.0	41.0	2.2	513.1	492.6	444.1	539.4	554.9	477.3	465.9
Finland	168	163	32.2	10.6	45.5	4.7	7.0	0.3	3.8	526.6	525.0	519.5	509.1	504.2	521.9	510.8
Hong Kong, SAR	151	149	31.8	26.4	0.8	37.7	3.3	0.0	1.4	593.0	569.3	606.6	581.8	578.5	.	575.1
Hungary	194	188	31.6	32.6	2.5	33.3	.	1.4	1.3	534.1	530.2	475.5	532.2	.	586.6	540.5
Indonesia	150	146	52.4	30.8	1.8	15.0	.	0.0	3.8	392.9	420.9	413.8	413.7	.	.	353.6
Iran, Islamic Rep.	170	161	45.9	7.9	2.9	42.5	0.8	0.0	4.5	428.2	387.3	412.5	423.1	382.6	.	425.6
Israel	323	282	11.6	3.4	30.6	35.0	19.4	8.6	2.4	455.6	478.7	456.1	482.9	461.5	448.1	498.4
Italy	183	179	23.1	19.5	3.7	52.7	0.9	0.0	1.8	475.7	479.5	420.3	485.8	473.4	.	465.8
Japan	146	142	15.4	5.3	19.9	50.0	9.5	0.0	2.6	570.6	578.3	569.0	581.9	582.0	.	623.1
Jordan	147	145	31.3	9.1	1.3	57.0	1.3	0.7	0.8	436.2	430.5	381.7	423.7	397.5	506.9	401.3
Korea, Rep. of	193	193	37.9	20.1	5.4	35.7	0.9	0.0	0.0	585.3	593.4	586.3	585.8	587.3	.	.
Latvia (LSS)	150	139	20.0	20.5	27.4	30.1	2.0	5.1	2.3	498.1	495.3	517.5	504.4	514.6	496.5	523.5
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	126	13.0	23.4	9.2	54.5	.	2.9	12.9	442.9	454.9	429.9	446.1	.	470.2	443.4
Malaysia	153	151	33.8	32.8	5.3	27.1	1.1	1.0	0.0	534.4	508.1	460.6	530.0	445.9	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	45.5	30.4	15.5	8.2	0.4	10.5	1.5	539.3	546.2	503.3	558.4	468.9	565.5	523.5
New Zealand	159	156	65.6	24.4	8.3	1.1	0.6	0.7	1.0	494.3	483.6	482.5	537.0	452.1	545.0	456.9
Philippines	150	147	37.9	36.4	16.7	9.0	.	0.0	1.7	346.1	344.4	333.6	369.7	.	.	310.5
Romania	147	145	14.5	10.3	1.3	73.9	.	0.8	0.3	449.3	456.2	587.9	478.2	.	410.4	411.2
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	34.4	23.6	.	40.7	1.3	0.0	1.6	620.4	563.0	.	613.8	649.7	.	595.0
Slovak Republic	148	135	33.4	29.6	0.8	34.1	2.0	2.9	3.4	528.9	540.9	477.4	531.7	513.8	586.1	524.6
Slovenia	149	144	20.6	14.6	.	64.8	.	2.1	1.4	528.9	539.5	.	529.1	.	506.5	531.9
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	42.2	25.8	21.3	8.8	1.8	1.4	0.7	464.2	463.9	463.6	476.7	477.3	559.7	575.4
Tunisia	149	138	1.5	19.4	10.2	62.9	6.0	0.6	6.4	471.1	446.6	439.0	451.1	428.8	463.3	445.8
Turkey	204	198	24.2	28.1	20.6	25.9	1.2	1.6	1.3	427.2	422.2	421.3	441.9	406.1	460.4	426.6
United States	462	391	43.1	29.6	9.7	16.6	0.9	11.4	2.1	497.6	494.4	470.2	546.0	512.0	501.2	480.1
International Avg.	196	173	30.9	24.2	11.4	31.9	3.4	16.9	3.4	498.2	493.1	482.8	505.2	506.9	488.8	484.4

Question : I do not know when perimeter and area of combined shapes was taught.  
Location : TQM2B-13B17C (BTBMNT17)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.4	98.6	5.0	5.5	533.6	527.2	517.7	496.6
Belgium (Flemish)	279	253	9.2	90.8	6.2	2.8	550.1	559.8	532.8	582.8
Bulgaria	163	128	8.4	91.6	2.1	22.5	528.9	513.4	475.1	500.0
Canada	396	313	1.7	98.3	14.4	0.6	557.2	533.8	512.5	482.7
Chile	188	180	3.5	96.5	0.0	3.6	370.7	393.1	.	397.0
Chinese Taipei	151	151	2.2	97.8	0.0	0.0	583.3	585.2	.	.
Cyprus	122	60	.	100.0	16.9	30.0	.	478.2	474.7	474.1
Czech Republic	142	133	0.2	99.8	4.8	2.2	665.7	521.1	506.3	489.5
England	540	322	1.0	99.0	41.0	2.2	554.9	510.9	477.3	465.9
Finland	168	163	7.6	92.4	0.3	3.8	504.3	522.2	521.9	510.8
Hong Kong, SAR	151	149	3.3	96.7	0.0	1.4	578.5	582.3	.	575.1
Hungary	194	188	.	100.0	1.4	1.3	.	530.7	586.6	540.5
Indonesia	150	146	.	100.0	0.0	3.8	.	405.0	.	353.6
Iran, Islamic Rep.	170	161	0.8	99.2	0.0	4.5	382.6	422.3	.	425.6
Israel	323	282	19.4	80.6	8.6	2.4	461.5	468.6	448.1	498.4
Italy	183	179	1.3	98.7	0.0	1.8	459.5	480.0	.	465.8
Japan	146	142	9.5	90.5	0.0	2.6	582.0	577.0	.	623.1
Jordan	147	145	1.3	98.7	0.7	0.8	397.5	427.7	506.9	401.3
Korea, Rep. of	193	193	0.9	99.1	0.0	0.0	587.3	587.2	.	.
Latvia (LSS)	150	139	2.0	98.0	5.1	2.3	514.6	504.9	496.5	523.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	126	.	100.0	2.9	12.9	.	446.3	470.2	443.4
Malaysia	153	151	1.8	98.2	1.0	0.0	487.0	520.3	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	0.4	99.6	10.5	1.5	468.9	537.4	565.5	523.5
New Zealand	159	156	1.3	98.7	0.7	1.0	530.5	490.4	545.0	456.9
Philippines	150	147	.	100.0	0.0	1.7	.	345.5	.	310.5
Romania	147	145	.	100.0	0.8	0.3	.	473.2	410.4	411.2
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	1.3	98.7	0.0	1.6	649.7	604.0	.	595.0
Slovak Republic	148	135	2.0	98.0	2.9	3.4	513.8	533.1	586.1	524.6
Slovenia	149	144	.	100.0	2.1	1.4	.	530.6	506.5	531.9
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	1.8	98.2	1.4	0.7	477.3	465.1	559.7	575.4
Tunisia	149	138	6.7	93.3	0.6	6.4	430.6	449.2	463.3	445.8
Turkey	204	198	1.2	98.8	1.6	1.3	406.1	428.4	460.4	426.6
United States	462	391	0.9	99.1	11.4	2.1	512.0	502.1	501.2	480.1
International Avg.	196	173	3.5	97.2	16.9	3.4	511.1	498.7	488.8	484.4

Question : Volume of rectangular solids was taught before this year.  
Location : TQM2B-13B18A (BTBMTB18)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	148	26.5	71.3	2.2	5.0	7.3	532.7	525.0	503.3	517.7	512.6
Belgium (Flemish)	279	256	64.4	32.5	3.1	6.2	1.9	579.3	517.2	572.3	532.8	595.8
Bulgaria	163	129	81.6	9.0	9.4	2.1	22.3	510.7	506.4	552.2	475.1	501.7
Canada	396	312	21.2	76.3	2.4	14.4	1.1	522.9	536.5	548.8	512.5	531.0
Chile	188	181	9.4	87.6	3.0	0.0	2.8	385.0	394.6	372.3	.	373.2
Chinese Taipei	151	151	41.2	56.0	2.8	0.0	0.0	594.3	579.9	554.7	.	.
Cyprus	122	94	.	100.0	.	16.9	0.8	.	476.5	.	474.7	502.3
Czech Republic	142	134	96.1	3.9	.	4.8	0.3	520.4	519.0	.	506.3	605.5
England	540	323	54.5	44.1	1.4	41.0	1.8	520.3	497.8	528.6	477.3	480.4
Finland	168	163	27.0	65.0	8.1	0.3	3.3	516.9	524.4	504.9	521.9	510.2
Hong Kong, SAR	151	149	57.7	38.7	3.5	0.0	1.4	595.0	567.4	533.7	.	575.1
Hungary	194	188	77.4	22.6	.	1.4	1.6	526.4	545.4	.	586.6	539.1
Indonesia	150	149	59.1	38.6	2.3	0.0	0.5	406.5	402.8	328.1	.	355.3
Iran, Islamic Rep.	170	165	75.8	24.2	.	0.0	2.7	424.8	414.2	.	.	419.6
Israel	323	282	32.8	45.2	22.0	8.6	2.1	495.1	452.8	457.0	448.1	485.2
Italy	183	182	3.4	95.9	0.7	0.0	0.5	518.2	478.0	464.0	.	520.9
Japan	146	142	87.9	6.5	5.6	0.0	2.6	577.4	572.2	583.2	.	623.1
Jordan	147	145	74.7	23.8	1.5	0.7	0.8	430.5	422.4	357.9	506.9	383.7
Korea, Rep. of	193	192	62.9	36.9	0.2	0.0	0.7	586.7	587.9	609.1	.	583.7
Latvia (LSS)	150	139	75.5	22.0	2.5	5.1	1.9	508.0	494.3	531.8	496.5	503.0
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	125	23.3	76.0	0.7	2.9	14.7	468.7	435.9	473.4	470.2	457.5
Malaysia	153	151	57.7	39.8	2.5	1.0	0.0	528.6	511.2	447.4	473.5	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	111	28.8	69.4	1.8	10.5	1.1	552.9	529.6	565.3	565.5	534.0
New Zealand	159	156	17.7	80.6	1.7	0.7	1.0	510.3	485.8	509.2	545.0	496.0
Philippines	150	148	18.0	82.0	.	0.0	1.3	354.8	343.8	.	.	278.1
Romania	147	145	42.9	57.1	.	0.8	0.8	471.6	473.3	.	410.4	517.8
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	65.9	33.4	0.6	0.0	1.6	612.7	586.8	689.5	.	595.0
Slovak Republic	148	132	77.0	22.9	0.1	2.9	6.4	528.2	541.9	587.6	586.1	546.9
Slovenia	149	144	79.2	20.8	.	2.1	1.2	531.3	526.6	.	506.5	554.1
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	149	24.0	76.0	.	0.8	0.0	466.5	466.0	.	628.5	.
Tunisia	149	141	69.5	29.1	1.4	0.6	4.7	446.4	451.0	454.5	463.3	446.8
Turkey	204	199	29.4	68.9	1.7	1.6	0.9	427.8	429.3	393.9	460.4	411.3
United States	462	395	42.6	56.6	0.8	11.4	1.1	518.0	490.0	545.8	501.2	443.8
International Avg.	196	175	50.2	48.9	3.3	16.9	2.4	505.3	493.5	506.7	491.2	496.1

Question : How many periods was volume of rectangular solids taught this year, if at all?  
Location : TQM2B-13B18B (BTBMTT18)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	148	42.2	37.5	14.5	3.7	2.2	5.0	7.3	528.6	539.1	495.7	509.2	503.3	517.7	512.6
Belgium (Flemish)	279	256	25.4	10.8	11.1	49.6	3.1	6.2	1.9	550.8	507.5	513.3	583.7	572.3	532.8	595.8
Bulgaria	163	129	5.0	0.6	5.8	79.3	9.4	2.1	22.3	481.5	540.4	504.5	512.3	552.2	475.1	501.7
Canada	396	312	30.8	29.6	31.1	6.0	2.4	14.4	1.1	526.2	517.4	557.7	525.0	548.8	512.5	531.0
Chile	188	181	20.4	18.7	52.9	5.0	3.0	0.0	2.8	396.5	393.0	392.9	393.3	372.3	.	373.2
Chinese Taipei	151	151	29.1	31.9	0.7	35.5	2.8	0.0	0.0	580.5	574.6	588.5	600.7	554.7	.	.
Cyprus	122	94	26.5	41.1	32.3	.	.	16.9	0.8	482.7	467.5	482.8	.	.	474.7	502.3
Czech Republic	142	134	17.2	10.2	.	72.6	.	4.8	0.3	528.2	532.2	.	516.8	.	506.3	605.5
England	540	323	54.0	13.1	7.5	24.0	1.4	41.0	1.8	509.9	500.2	449.9	535.5	528.6	477.3	480.4
Finland	168	163	26.0	7.4	39.0	20.2	7.4	0.3	3.3	523.4	535.4	519.5	520.4	504.9	521.9	510.2
Hong Kong, SAR	151	149	36.1	16.3	2.3	41.8	3.5	0.0	1.4	586.9	563.5	558.9	590.7	533.7	.	575.1
Hungary	194	188	28.8	31.3	1.9	38.0	.	1.4	1.6	518.4	535.8	602.2	532.2	.	586.6	539.1
Indonesia	150	149	35.8	15.0	13.3	35.9	.	0.0	0.5	390.9	399.0	410.4	414.8	.	.	355.3
Iran, Islamic Rep.	170	165	65.9	5.8	2.5	25.8	.	0.0	2.7	425.7	391.8	397.0	422.6	.	.	419.6
Israel	323	282	3.0	1.3	41.8	31.8	22.2	8.6	2.1	423.7	474.4	454.3	495.0	459.1	448.1	485.2
Italy	183	176	33.0	63.9	1.0	1.3	0.8	0.0	4.1	489.3	470.1	489.6	540.9	464.0	.	525.2
Japan	146	142	8.2	0.7	2.3	83.2	5.6	0.0	2.6	576.6	577.1	564.2	577.5	583.2	.	623.1
Jordan	147	145	37.5	12.7	0.5	47.0	2.2	0.7	0.8	438.6	402.0	344.3	429.0	373.4	506.9	383.7
Korea, Rep. of	193	192	40.8	14.7	1.8	42.5	0.2	0.0	0.7	586.6	588.9	591.8	586.9	609.1	.	583.7
Latvia (LSS)	150	139	8.9	0.3	18.2	70.2	2.5	5.1	1.9	478.5	580.9	494.0	510.8	531.8	496.5	503.0
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	125	54.5	28.9	4.9	11.0	0.7	2.9	14.7	445.9	435.6	434.0	457.8	473.4	470.2	457.5
Malaysia	153	151	32.3	20.8	8.8	35.7	2.5	1.0	0.0	512.8	510.4	518.8	536.6	447.4	473.5	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	111	50.2	19.9	10.6	17.6	1.8	10.5	1.1	542.5	535.4	487.3	549.8	565.3	565.5	534.0
New Zealand	159	156	70.9	17.6	7.6	2.9	1.0	1.3	0.3	489.3	498.7	488.5	492.2	448.3	530.4	462.0
Philippines	150	148	38.5	28.7	24.2	8.6	.	0.0	1.3	341.5	353.9	342.0	348.1	.	.	278.1
Romania	147	145	69.2	18.4	0.9	11.5	.	0.8	0.8	476.3	459.8	441.8	473.2	.	410.4	517.8
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	24.9	26.2	.	48.2	0.6	0.0	1.6	608.1	573.4	.	618.5	689.5	.	595.0
Slovak Republic	148	132	26.3	18.1	2.5	53.0	0.1	2.9	6.4	527.9	549.7	526.4	527.0	587.6	586.1	546.9
Slovenia	149	144	47.2	20.8	2.6	29.4	.	2.1	1.2	523.1	531.3	530.3	541.2	.	506.5	554.1
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	149	54.5	36.0	0.6	8.9	.	0.8	0.0	477.5	450.0	430.7	463.9	.	628.5	.
Tunisia	149	141	2.9	34.6	10.6	51.2	0.7	0.6	4.7	446.4	447.3	449.9	447.8	462.9	463.3	446.8
Turkey	204	199	13.2	22.8	43.2	19.1	1.7	1.6	0.9	421.5	422.7	435.7	425.7	393.9	460.4	411.3
United States	462	395	37.3	26.6	17.2	18.0	0.8	11.4	1.1	495.7	495.7	476.7	548.9	545.8	501.2	443.8
International Avg.	196	174	33.2	20.7	13.4	32.1	3.3	16.9	2.5	494.9	495.6	483.0	507.1	512.7	490.7	495.1

Question : I do not know when volume of rectangular solids was taught.  
Location : TQM2B-13B18C (BTBMNT18)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	148	2.2	97.8	5.0	7.3	503.3	527.1	517.7	512.6
Belgium (Flemish)	279	256	3.1	96.9	6.2	1.9	572.3	558.5	532.8	595.8
Bulgaria	163	129	9.4	90.6	2.1	22.3	552.2	510.3	475.1	501.7
Canada	396	312	2.4	97.6	14.4	1.1	548.8	533.5	512.5	531.0
Chile	188	181	3.0	97.0	0.0	2.8	372.3	393.7	.	373.2
Chinese Taipei	151	151	2.8	97.2	0.0	0.0	554.7	586.0	.	.
Cyprus	122	94	.	100.0	16.9	0.8	.	476.5	474.7	502.3
Czech Republic	142	134	.	100.0	4.8	0.3	.	520.3	506.3	605.5
England	540	323	1.4	98.6	41.0	1.8	528.6	510.3	477.3	480.4
Finland	168	163	8.1	91.9	0.3	3.3	504.9	522.2	521.9	510.2
Hong Kong, SAR	151	149	3.5	96.5	0.0	1.4	533.7	583.9	.	575.1
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	149	2.3	97.7	0.0	0.5	328.1	405.0	.	355.3
Iran, Islamic Rep.	170	165	.	100.0	0.0	2.7	.	422.2	.	419.6
Israel	323	282	22.8	77.2	8.6	2.1	459.6	470.0	448.1	485.2
Italy	183	176	0.8	99.2	0.0	4.1	464.0	477.6	.	525.2
Japan	146	142	5.6	94.4	0.0	2.6	583.2	577.1	.	623.1
Jordan	147	145	2.2	97.8	0.7	0.8	373.4	428.8	506.9	383.7
Korea, Rep. of	193	192	0.2	99.8	0.0	0.7	609.1	587.1	.	583.7
Latvia (LSS)	150	139	2.5	97.5	5.1	1.9	531.8	504.9	496.5	503.0
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	125	0.7	99.3	2.9	14.7	473.4	443.6	470.2	457.5
Malaysia	153	151	2.5	97.5	1.0	0.0	447.4	521.5	473.5	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	111	1.8	98.2	10.5	1.1	565.3	536.4	565.5	534.0
New Zealand	159	156	1.7	98.3	0.7	1.0	509.2	490.2	545.0	496.0
Philippines	150	148	.	100.0	0.0	1.3	.	345.8	.	278.1
Romania	147	145	.	100.0	0.8	0.8	.	472.6	410.4	517.8
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	0.6	99.4	0.0	1.6	689.5	604.0	.	595.0
Slovak Republic	148	132	0.1	99.9	2.9	6.4	587.6	531.3	586.1	546.9
Slovenia	149	144	.	100.0	2.1	1.2	.	530.3	506.5	554.1
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	149	.	100.0	0.8	0.0	.	466.1	628.5	.
Tunisia	149	141	1.4	98.6	0.6	4.7	454.5	447.8	463.3	446.8
Turkey	204	199	1.7	98.3	1.6	0.9	393.9	428.9	460.4	411.3
United States	462	395	0.8	99.2	11.4	1.1	545.8	502.1	501.2	443.8
International Avg.	196	174	3.3	97.5	16.9	2.5	507.5	498.4	491.2	496.2

Question : Cartesian coordinates was taught before this year.  
Location : TQM2B-13C19A (BTBMTB19)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	150	32.8	65.0	2.2	5.0	6.1	535.3	522.2	507.0	517.7	515.6
Belgium (Flemish)	279	256	55.2	40.0	4.8	6.2	1.8	586.1	529.4	491.6	532.8	599.9
Bulgaria	163	142	58.1	39.7	2.2	2.1	9.2	513.4	509.2	552.5	475.1	499.6
Canada	396	309	14.7	77.9	7.4	14.4	1.3	536.5	535.4	518.9	512.5	501.1
Chile	188	183	35.3	58.3	6.5	0.0	2.2	390.6	393.0	386.4	.	426.9
Chinese Taipei	151	151	81.7	16.9	1.4	0.0	0.0	589.1	568.4	556.8	.	.
Cyprus	122	91	1.1	97.0	1.9	16.9	3.2	481.8	476.7	471.1	474.7	479.8
Czech Republic	142	133	83.9	14.2	1.9	4.8	1.9	522.0	512.4	521.8	506.3	515.0
England	540	322	79.3	19.1	1.6	41.0	2.1	517.3	479.0	544.0	477.3	487.7
Finland	168	164	30.0	65.6	4.3	0.3	2.7	515.7	522.5	525.1	521.9	515.9
Hong Kong, SAR	151	151	74.1	22.3	3.6	0.0	0.0	589.1	563.2	553.9	.	.
Hungary	194	188	94.7	5.3	.	1.4	1.6	532.5	498.6	.	586.6	539.1
Indonesia	150	148	54.1	45.9	.	0.0	2.7	409.3	400.0	.	.	332.8
Iran, Islamic Rep.	170	168	70.5	24.9	4.6	0.0	0.9	425.5	419.7	389.4	.	395.7
Israel	323	281	40.0	55.4	4.7	8.6	3.2	477.9	462.1	438.0	448.1	488.0
Italy	183	182	57.2	42.8	.	0.0	0.5	480.3	478.0	.	.	520.9
Japan	146	142	82.6	16.0	1.4	0.0	2.6	578.1	573.6	581.5	.	623.1
Jordan	147	145	11.9	86.8	1.3	0.7	0.8	424.4	428.9	383.9	506.9	344.5
Korea, Rep. of	193	191	64.1	35.9	.	0.0	1.0	586.2	589.6	.	.	562.0
Latvia (LSS)	150	141	93.7	5.6	0.7	5.1	0.7	506.6	492.9	502.8	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	129	74.8	25.2	.	2.9	10.7	449.1	440.9	.	470.2	436.6
Malaysia	153	58	24.2	74.1	1.7	62.7	0.0	526.5	529.2	522.2	513.8	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	108	70.2	24.8	5.0	10.5	2.7	541.7	520.2	534.7	565.5	564.1
New Zealand	159	155	13.6	79.4	6.9	0.7	1.8	512.5	488.5	473.3	545.0	481.4
Philippines	150	148	10.5	89.5	.	0.0	1.3	316.4	348.2	.	.	348.5
Romania	147	146	85.2	14.8	.	0.8	0.0	476.4	453.0	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	3.6	94.4	2.0	0.0	0.8	652.4	603.3	567.9	.	601.8
Slovak Republic	148	138	50.3	48.5	1.3	2.9	1.0	539.5	524.7	547.7	586.1	530.3
Slovenia	149	145	92.0	8.0	.	2.1	0.6	531.1	520.2	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	44.2	55.8	.	1.8	0.0	469.8	463.0	.	540.5	.
Tunisia	149	142	11.8	85.6	2.5	0.6	3.9	440.0	449.4	432.1	463.3	447.4
Turkey	204	199	58.9	39.3	1.9	1.6	1.2	430.6	424.0	424.6	460.4	444.8
United States	462	395	33.2	63.8	3.0	11.4	1.1	520.2	492.1	524.4	501.2	443.8
International Avg.	196	172	51.1	46.6	3.1	18.5	1.8	503.1	491.3	498.0	489.5	489.4

Question : How many periods was cartesian coordinates taught this year, if at all?  
 Location : TQM2B-13C19B (BTBMTT19)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	150	49.4	27.2	7.9	13.2	2.2	5.0	6.1	534.8	521.4	479.6	534.9	507.0	517.7	515.6
Belgium (Flemish)	279	256	45.5	2.9	21.2	25.8	4.5	6.2	1.8	580.7	582.3	496.7	581.1	489.5	532.8	599.9
Bulgaria	163	142	44.2	9.2	7.7	36.8	2.2	2.1	9.2	499.1	518.7	511.0	525.2	552.5	475.1	499.6
Canada	396	309	38.6	30.5	17.8	5.7	7.4	14.4	1.3	531.1	556.5	507.3	537.9	522.0	512.5	501.1
Chile	188	183	16.9	12.9	38.2	25.5	6.5	0.0	2.2	407.6	385.6	395.5	380.1	386.4	.	426.9
Chinese Taipei	151	151	9.4	14.9	.	74.3	1.4	0.0	0.0	570.9	555.6	.	593.3	556.8	.	.
Cyprus	122	91	4.9	.	92.1	1.1	1.9	16.9	3.2	474.4	.	476.8	481.8	471.1	474.7	479.8
Czech Republic	142	133	20.5	8.7	5.5	63.4	1.9	4.8	1.9	532.8	521.9	509.0	517.6	521.8	506.3	515.0
England	540	322	33.2	5.5	5.6	54.1	1.6	41.0	2.1	482.4	504.1	467.1	531.7	544.0	477.3	487.7
Finland	168	164	69.6	12.8	6.6	6.6	4.3	0.3	2.7	522.1	516.4	516.9	513.1	525.1	521.9	515.9
Hong Kong, SAR	151	151	20.9	14.0	2.2	59.3	3.6	0.0	0.0	563.3	588.3	586.8	588.7	553.9	.	.
Hungary	194	188	15.9	14.0	0.3	69.8	.	1.4	1.6	527.6	522.2	606.8	532.8	.	586.6	539.1
Indonesia	150	148	58.3	21.5	.	20.2	.	0.0	2.7	393.1	411.5	.	432.5	.	.	332.8
Iran, Islamic Rep.	170	168	63.1	21.4	3.3	8.4	3.8	0.0	0.9	423.1	426.9	422.3	420.1	390.8	.	395.7
Israel	323	281	31.2	18.6	12.6	32.3	5.2	8.6	3.2	469.5	472.1	445.1	473.7	451.6	448.1	488.0
Italy	183	181	35.0	39.0	6.5	19.6	.	0.0	0.9	487.1	477.9	463.6	474.4	.	.	478.8
Japan	146	142	29.7	15.4	.	53.5	1.4	0.0	2.6	574.3	575.7	.	579.5	581.5	.	623.1
Jordan	147	145	54.3	38.3	4.6	2.1	0.8	0.7	0.8	434.5	421.7	412.8	413.1	388.1	506.9	344.5
Korea, Rep. of	193	191	52.0	18.8	1.7	27.5	.	0.0	1.0	586.5	590.2	606.9	586.1	.	.	562.0
Latvia (LSS)	150	141	12.5	3.4	1.1	81.7	1.3	5.1	0.7	493.7	474.6	431.4	510.2	488.6	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	129	23.5	9.1	4.5	62.8	.	2.9	10.7	466.0	448.8	367.7	445.4	.	470.2	436.6
Malaysia	153	58	47.0	34.4	3.0	15.6	.	62.7	0.0	542.6	515.3	495.3	521.1	.	513.8	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	108	19.6	19.3	2.8	53.3	5.0	10.5	2.7	557.4	497.6	527.8	542.7	534.7	565.5	564.1
New Zealand	159	155	60.5	16.0	16.6	1.4	5.6	0.7	1.8	502.6	490.9	455.4	523.5	458.9	545.0	481.4
Philippines	150	148	35.8	8.3	50.7	5.3	.	0.0	1.3	352.0	332.7	346.3	301.8	.	.	348.5
Romania	147	146	48.2	1.2	0.6	49.9	.	0.8	0.0	468.3	488.3	406.7	477.9	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	59.8	28.7	8.5	1.0	2.0	0.0	0.8	619.8	576.9	588.9	677.2	567.9	.	601.8
Slovak Republic	148	138	26.4	5.8	25.7	40.8	1.3	2.9	1.0	536.7	519.5	523.3	536.7	547.7	586.1	530.3
Slovenia	149	145	32.6	22.0	0.9	44.6	.	2.1	0.6	527.4	526.9	539.0	533.9	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	50.8	15.0	9.1	25.1	.	1.8	0.0	472.0	451.9	464.8	463.0	.	540.5	.
Tunisia	149	142	0.6	2.9	84.1	9.8	2.5	0.6	3.9	437.2	458.4	449.1	438.5	432.1	463.3	447.4
Turkey	204	199	50.1	17.5	9.5	21.0	1.9	1.6	1.2	429.3	425.2	429.9	426.2	424.6	460.4	444.8
United States	462	395	40.8	30.7	16.2	9.2	3.0	11.4	1.1	502.7	508.5	473.2	525.1	524.4	501.2	443.8
International Avg.	196	172	36.4	16.9	15.6	30.9	3.1	18.5	1.8	500.1	495.8	480.1	503.7	496.6	489.5	487.9

Question : I do not know when cartesian coordinates was taught.  
 Location : TQM2B-13C19C (BTBMNT19)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	150	2.2	97.8	5.0	6.1	507.0	526.6	517.7	515.6
Belgium (Flemish)	279	256	4.8	95.2	6.2	1.8	491.6	562.3	532.8	599.9
Bulgaria	163	142	2.2	97.8	2.1	9.2	552.5	511.7	475.1	499.6
Canada	396	309	7.8	92.2	14.4	1.3	521.5	535.4	512.5	501.1
Chile	188	183	6.5	93.5	0.0	2.2	386.4	392.1	.	426.9
Chinese Taipei	151	151	1.4	98.6	0.0	0.0	556.8	585.5	.	.
Cyprus	122	91	1.9	98.1	16.9	3.2	471.1	476.7	474.7	479.8
Czech Republic	142	133	1.9	98.1	4.8	1.9	521.8	520.7	506.3	515.0
England	540	322	1.6	98.4	41.0	2.1	544.0	509.9	477.3	487.7
Finland	168	164	4.3	95.7	0.3	2.7	525.1	520.4	521.9	515.9
Hong Kong, SAR	151	151	3.6	96.4	0.0	0.0	553.9	583.1	.	.
Hungary	194	188	.	100.0	1.4	1.6	.	530.7	586.6	539.1
Indonesia	150	148	.	100.0	0.0	2.7	.	405.0	.	332.8
Iran, Islamic Rep.	170	168	4.6	95.4	0.0	0.9	389.4	424.0	.	395.7
Israel	323	281	5.4	94.6	8.6	3.2	451.6	468.2	448.1	488.0
Italy	183	181	.	100.0	0.0	0.9	.	479.5	.	478.8
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	145	1.3	98.7	0.7	0.8	383.9	428.4	506.9	344.5
Korea, Rep. of	193	191	.	100.0	0.0	1.0	.	587.4	.	562.0
Latvia (LSS)	150	141	1.3	98.7	5.1	0.7	488.6	506.0	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	129	.	100.0	2.9	10.7	.	447.1	470.2	436.6
Malaysia	153	58	1.7	98.3	62.7	0.0	522.2	528.5	513.8	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	108	5.0	95.0	10.5	2.7	534.7	536.1	565.5	564.1
New Zealand	159	155	6.9	93.1	0.7	1.8	473.3	492.1	545.0	481.4
Philippines	150	148	.	100.0	0.0	1.3	.	344.9	.	348.5
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	2.0	98.0	0.0	0.8	567.9	605.2	.	601.8
Slovak Republic	148	138	1.3	98.7	2.9	1.0	547.7	532.2	586.1	530.3
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	1.8	0.0	.	466.0	540.5	.
Tunisia	149	142	2.5	97.5	0.6	3.9	432.1	448.3	463.3	447.4
Turkey	204	199	1.9	98.1	1.6	1.2	424.6	428.0	460.4	444.8
United States	462	395	3.0	97.0	11.4	1.1	524.4	501.7	501.2	443.8
International Avg.	196	172	3.2	97.7	18.5	1.8	498.1	498.9	489.5	487.9

Question : Coordinates of points was taught before this year.  
Location : TQM2B-13C20A (BTBMTB20)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	23.4	73.8	2.8	5.0	3.0	521.8	528.9	496.9	517.7	499.1
Belgium (Flemish)	279	252	32.7	59.6	7.7	6.2	3.0	583.9	544.6	559.2	532.8	591.9
Bulgaria	163	138	55.2	42.2	2.6	2.1	12.5	511.4	510.4	546.3	475.1	507.8
Canada	396	309	20.4	72.5	7.1	14.4	1.3	540.5	533.5	524.5	512.5	505.4
Chile	188	182	31.1	60.7	8.1	0.0	2.8	380.4	397.9	388.6	.	419.9
Chinese Taipei	151	151	88.2	10.4	1.4	0.0	0.0	584.9	590.8	556.8	.	.
Cyprus	122	92	0.5	97.6	1.9	16.9	2.4	439.6	476.9	471.1	474.7	480.1
Czech Republic	142	131	75.3	19.1	5.6	4.8	3.1	525.4	498.7	536.0	506.3	512.1
England	540	318	52.6	45.2	2.2	41.0	2.9	525.6	495.0	535.8	477.3	462.9
Finland	168	159	13.4	79.1	7.4	0.3	5.6	521.6	520.9	517.9	521.9	515.2
Hong Kong, SAR	151	151	63.1	32.7	4.2	0.0	0.0	584.6	582.2	542.2	.	.
Hungary	194	185	73.3	24.8	1.9	1.4	3.2	532.6	524.0	555.1	586.6	527.6
Indonesia	150	147	39.6	60.4	.	0.0	3.4	404.5	405.4	.	.	347.3
Iran, Islamic Rep.	170	164	47.8	51.1	1.1	0.0	3.3	426.2	419.4	377.3	.	419.8
Israel	323	277	32.7	63.4	3.9	8.6	4.3	470.8	467.9	427.4	448.1	483.9
Italy	183	179	30.3	69.2	0.6	0.0	2.5	485.9	475.7	423.3	.	519.0
Japan	146	142	63.4	35.2	1.4	0.0	2.6	577.2	577.6	581.5	.	623.1
Jordan	147	145	29.1	70.0	0.9	0.7	0.8	431.4	427.0	375.6	506.9	344.5
Korea, Rep. of	193	193	62.3	37.7	.	0.0	0.0	586.4	588.5	.	.	.
Latvia (LSS)	150	141	89.1	10.2	0.7	5.1	0.7	506.8	497.4	502.8	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	131	63.8	35.7	0.6	2.9	9.2	450.9	445.9	414.0	470.2	417.6
Malaysia	153	54	19.6	80.4	.	64.8	0.0	521.6	529.1	.	514.7	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	107	50.1	48.3	1.6	10.5	3.5	549.0	522.4	521.3	565.5	566.6
New Zealand	159	153	7.8	87.1	5.2	0.7	3.0	466.7	494.0	472.0	545.0	486.8
Philippines	150	146	10.1	89.2	0.7	0.0	2.8	313.3	349.0	312.2	.	336.2
Romania	147	146	90.8	9.2	.	0.8	0.0	474.1	462.0	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	3.1	95.7	1.1	0.0	0.8	604.0	604.2	626.1	.	601.8
Slovak Republic	148	129	51.0	43.1	5.9	2.9	7.4	543.9	523.0	514.1	586.1	523.4
Slovenia	149	145	79.7	20.3	.	2.1	0.6	529.4	533.9	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	144	38.0	62.0	.	4.0	0.0	463.7	466.1	.	519.5	.
Tunisia	149	143	44.0	54.7	1.3	0.6	3.3	450.0	446.3	444.5	463.3	446.9
Turkey	204	197	66.0	33.4	0.6	1.6	1.8	431.8	419.4	457.8	460.4	443.9
United States	462	392	31.5	67.9	0.6	11.4	1.8	517.9	495.3	550.5	501.2	449.5
International Avg.	196	171	44.8	52.8	2.9	18.7	2.4	498.7	495.6	490.0	488.8	484.8

Question : How many periods was coordinates of points taught this year, if at all?  
 Location : TQM2B-13C20B (BTBMTT20)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	40.5	27.8	19.2	9.6	2.8	5.0	3.0	548.2	528.3	495.2	499.1	496.9	517.7	499.1
Belgium (Flemish)	279	252	30.8	0.8	42.1	18.8	7.4	6.2	3.0	584.1	626.7	528.3	580.7	560.7	532.8	591.9
Bulgaria	163	138	33.6	12.0	8.8	42.6	3.1	2.1	12.5	490.1	513.6	546.7	520.7	521.9	475.1	507.8
Canada	396	309	53.5	11.5	15.2	12.6	7.1	14.4	1.3	541.3	536.1	507.6	540.7	524.5	512.5	505.4
Chile	188	182	24.0	13.3	32.0	22.5	8.1	0.0	2.8	386.1	385.9	408.0	379.0	388.6	.	419.9
Chinese Taipei	151	151	5.8	8.6	1.2	83.0	1.4	0.0	0.0	593.3	570.6	566.3	586.8	556.8	.	.
Cyprus	122	92	19.3	.	78.3	0.5	1.9	16.9	2.4	490.4	.	473.6	439.6	471.1	474.7	480.1
Czech Republic	142	131	9.3	4.6	11.5	69.0	5.6	4.8	3.1	551.5	508.2	486.7	522.0	536.0	506.3	512.1
England	540	318	40.5	7.3	19.9	30.1	2.2	41.0	2.9	527.3	524.3	459.7	521.3	535.8	477.3	462.9
Finland	168	159	46.9	6.5	33.1	6.1	7.4	0.3	5.6	525.3	514.9	516.7	517.7	517.9	521.9	515.2
Hong Kong, SAR	151	151	30.1	10.4	4.5	50.7	4.2	0.0	0.0	586.9	601.1	570.9	579.6	542.2	.	.
Hungary	194	185	24.9	25.3	8.1	39.8	1.9	1.4	3.2	545.7	517.0	518.9	531.8	555.1	586.6	527.6
Indonesia	150	147	60.0	25.6	.	14.3	.	0.0	3.4	398.3	411.1	.	422.5	.	.	347.3
Iran, Islamic Rep.	170	164	69.5	17.6	.	11.8	1.1	0.0	3.3	426.6	410.9	.	417.6	377.3	.	419.8
Israel	323	277	33.5	17.2	17.1	28.2	3.9	8.6	4.3	469.3	485.7	443.7	473.4	427.4	448.1	483.9
Italy	183	177	40.0	28.7	19.4	11.2	0.6	0.0	3.7	486.3	477.1	468.2	471.7	423.3	.	515.2
Japan	146	142	29.9	28.3	1.4	39.0	1.4	0.0	2.6	576.6	577.3	580.2	577.9	581.5	.	623.1
Jordan	147	145	52.3	28.1	7.2	11.3	1.1	0.7	0.8	435.5	415.2	432.4	424.3	393.7	506.9	344.5
Korea, Rep. of	193	193	50.4	18.4	0.7	30.4	.	0.0	0.0	587.4	587.9	614.5	585.7	.	.	.
Latvia (LSS)	150	141	21.8	5.0	1.2	71.3	0.7	5.1	0.7	502.7	470.7	527.5	508.9	502.8	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	131	23.9	10.0	8.9	56.6	0.6	2.9	9.2	475.0	457.7	385.8	446.6	414.0	470.2	417.6
Malaysia	153	54	54.3	22.6	9.3	13.8	.	64.8	0.0	538.6	520.8	514.0	505.0	.	514.7	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	107	36.8	25.0	2.8	33.9	1.6	10.5	3.5	533.5	520.4	473.5	555.1	521.3	565.5	566.6
New Zealand	159	153	56.0	8.8	29.3	2.2	3.8	0.7	3.0	505.7	516.8	464.8	416.5	449.8	545.0	486.8
Philippines	150	146	41.3	10.5	42.5	5.0	0.7	0.0	2.8	352.9	338.7	345.6	295.6	312.2	.	336.2
Romania	147	146	33.0	0.9	0.6	65.5	.	0.8	0.0	464.7	430.4	406.7	478.3	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	58.4	30.8	7.1	2.5	1.1	0.0	0.8	622.2	573.5	583.9	616.8	626.1	.	601.8
Slovak Republic	148	129	19.0	5.5	26.1	44.8	4.7	2.9	7.4	530.4	533.3	523.5	541.7	515.9	586.1	523.4
Slovenia	149	145	31.3	25.6	.	43.1	.	2.1	0.6	521.6	542.9	.	529.1	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	144	51.1	14.3	11.5	23.1	.	4.0	0.0	466.6	466.9	468.9	459.2	.	519.5	.
Tunisia	149	143	5.2	31.6	21.7	40.1	1.3	0.6	3.3	458.4	447.7	444.2	448.8	444.5	463.3	446.9
Turkey	204	197	57.3	12.0	0.8	29.0	0.9	1.6	1.8	427.4	430.8	385.0	427.9	447.8	460.4	443.9
United States	462	392	45.8	27.0	17.5	9.0	0.6	11.4	1.8	504.7	514.3	469.4	519.7	550.5	501.2	449.5
International Avg.	196	171	37.3	16.3	16.6	29.4	2.9	18.7	2.4	504.7	498.6	487.0	495.2	488.7	488.8	484.6

Question : I do not know when coordinates of points was taught.  
Location : TQM2B-13C20C (BTBMNT20)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	2.8	97.2	5.0	3.0	496.9	527.2	517.7	499.1
Belgium (Flemish)	279	252	7.7	92.3	6.2	3.0	559.2	558.5	532.8	591.9
Bulgaria	163	138	3.1	96.9	2.1	12.5	521.9	511.6	475.1	507.8
Canada	396	309	7.1	92.9	14.4	1.3	524.5	535.0	512.5	505.4
Chile	188	182	8.1	91.9	0.0	2.8	388.6	392.0	.	419.9
Chinese Taipei	151	151	1.4	98.6	0.0	0.0	556.8	585.5	.	.
Cyprus	122	92	1.9	98.1	16.9	2.4	471.1	476.7	474.7	480.1
Czech Republic	142	131	5.6	94.4	4.8	3.1	536.0	519.9	506.3	512.1
England	540	318	2.2	97.8	41.0	2.9	535.8	511.5	477.3	462.9
Finland	168	159	7.4	92.6	0.3	5.6	517.9	521.0	521.9	515.2
Hong Kong, SAR	151	151	4.2	95.8	0.0	0.0	542.2	583.8	.	.
Hungary	194	185	1.9	98.1	1.4	3.2	555.1	530.5	586.6	527.6
Indonesia	150	147	.	100.0	0.0	3.4	.	405.1	.	347.3
Iran, Islamic Rep.	170	164	1.1	98.9	0.0	3.3	377.3	422.7	.	419.8
Israel	323	277	3.9	96.1	8.6	4.3	427.4	468.9	448.1	483.9
Italy	183	177	0.6	99.4	0.0	3.7	423.3	478.4	.	515.2
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	145	1.6	98.4	0.7	0.8	388.8	428.5	506.9	344.5
Korea, Rep. of	193	193	.	100.0	0.0	0.0	.	587.2	.	.
Latvia (LSS)	150	141	0.7	99.3	5.1	0.7	502.8	505.8	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	131	0.6	99.4	2.9	9.2	414.0	449.1	470.2	417.6
Malaysia	153	54	.	100.0	64.8	0.0	.	527.6	514.7	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	107	1.6	98.4	10.5	3.5	521.3	535.9	565.5	566.6
New Zealand	159	153	5.2	94.8	0.7	3.0	472.0	491.7	545.0	486.8
Philippines	150	146	0.7	99.3	0.0	2.8	312.2	345.4	.	336.2
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	1.1	98.9	0.0	0.8	626.1	604.2	.	601.8
Slovak Republic	148	129	5.9	94.1	2.9	7.4	514.1	534.3	586.1	523.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	144	.	100.0	4.0	0.0	.	465.2	519.5	.
Tunisia	149	143	1.3	98.7	0.6	3.3	444.5	447.9	463.3	446.9
Turkey	204	197	0.9	99.1	1.6	1.8	447.8	427.6	460.4	443.9
United States	462	392	0.6	99.4	11.4	1.8	550.5	502.4	501.2	449.5
International Avg.	196	171	3.0	97.6	18.7	2.4	489.2	498.8	488.8	484.6

Question : Simple 2D geometry was taught before this year.  
 Location : TQM2B-13C21A (BTBMTB21)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	36.4	62.3	1.3	5.0	5.5	533.0	523.7	534.4	517.7	496.6
Belgium (Flemish)	279	256	50.2	47.8	2.0	6.2	2.1	570.6	548.5	501.3	532.8	599.8
Bulgaria	163	146	78.4	21.1	0.5	2.1	7.6	505.1	537.5	409.7	475.1	510.9
Canada	396	312	41.1	58.1	0.8	14.4	0.6	546.9	525.0	534.7	512.5	504.9
Chile	188	184	39.6	59.7	0.7	0.0	2.1	401.1	383.5	375.9	.	492.7
Chinese Taipei	151	151	8.3	89.8	1.9	0.0	0.0	589.6	585.8	534.8	.	.
Cyprus	122	85	86.6	12.1	1.3	16.9	8.3	477.4	474.5	502.0	474.7	470.6
Czech Republic	142	135	95.0	5.0	.	4.8	0.1	519.8	532.3	.	506.3	635.2
England	540	322	65.7	33.2	1.1	41.0	2.3	521.9	488.9	567.6	477.3	463.5
Finland	168	160	9.9	87.4	2.6	0.3	5.4	519.0	522.4	506.0	521.9	499.8
Hong Kong, SAR	151	150	54.9	43.5	1.6	0.0	0.8	585.2	580.1	541.4	.	550.9
Hungary	194	186	90.5	9.5	.	1.4	2.9	532.2	513.3	.	586.6	545.1
Indonesia	150	148	34.5	65.5	.	0.0	2.7	405.0	405.0	.	.	332.8
Iran, Islamic Rep.	170	166	74.5	24.5	1.1	0.0	1.9	426.0	412.7	377.3	.	420.2
Israel	323	271	7.0	91.7	1.3	8.6	5.8	484.0	466.8	395.8	448.1	482.7
Italy	183	178	88.4	8.5	3.0	0.0	1.9	479.5	482.3	475.8	.	472.7
Japan	146	142	22.7	75.9	1.4	0.0	2.6	583.8	575.4	581.5	.	623.1
Jordan	147	141	69.4	30.6	.	0.7	4.0	429.6	424.2	.	506.9	408.3
Korea, Rep. of	193	192	52.2	47.1	0.7	0.0	0.2	584.9	589.6	588.5	.	586.5
Latvia (LSS)	150	139	71.1	28.9	.	5.1	1.8	508.4	499.0	.	496.5	495.5
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	136	84.8	15.2	.	2.9	6.2	454.5	393.3	.	470.2	456.0
Malaysia	153	147	45.7	54.3	.	3.9	0.0	529.8	507.6	.	556.6	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	56.3	43.7	.	10.5	1.5	547.6	522.7	.	565.5	545.9
New Zealand	159	155	16.1	82.1	1.8	0.7	2.5	501.8	489.2	510.7	545.0	450.6
Philippines	150	147	18.5	81.5	.	0.0	1.8	345.2	344.3	.	.	369.8
Romania	147	146	96.9	3.1	.	0.8	0.0	474.2	432.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	65.0	31.7	3.3	0.0	2.1	615.5	587.6	554.2	.	594.5
Slovak Republic	148	130	84.2	15.7	0.1	2.9	7.3	531.9	536.6	587.6	586.1	529.2
Slovenia	149	145	91.8	8.2	.	2.1	0.6	530.9	523.1	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	21.4	78.6	.	2.9	0.0	467.0	466.3	.	498.2	.
Tunisia	149	141	74.4	24.7	0.8	0.6	4.8	447.5	449.3	427.7	463.3	449.5
Turkey	204	196	67.7	32.0	0.3	1.6	2.4	431.4	420.5	463.7	460.4	432.6
United States	462	394	41.7	56.8	1.5	11.4	1.3	520.0	489.0	526.4	501.2	446.4
International Avg.	196	174	55.8	43.3	1.4	17.0	2.3	503.0	491.9	499.9	489.6	498.3

Question : How many periods was simple 2D geometry taught this year, if at all?  
 Location : TQM2B-13C21B (BTBMTT21)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	31.6	51.1	3.9	12.0	1.3	5.0	5.5	526.3	533.7	503.0	509.3	534.4	517.7	496.6
Belgium (Flemish)	279	256	32.1	34.7	9.3	21.9	2.0	6.2	2.1	565.2	584.0	461.0	555.8	501.3	532.8	599.8
Bulgaria	163	146	16.7	21.6	0.5	60.7	0.5	2.1	7.6	521.3	534.7	488.3	501.5	409.7	475.1	510.9
Canada	396	312	39.9	36.6	5.9	16.7	0.8	14.4	0.6	541.8	527.2	507.3	540.0	534.7	512.5	504.9
Chile	188	184	19.0	63.2	3.6	13.5	0.7	0.0	2.1	379.2	391.0	397.9	402.1	375.9	.	492.7
Chinese Taipei	151	151	24.9	46.5	21.4	5.2	1.9	0.0	0.0	580.3	584.6	593.1	598.3	534.8	.	.
Cyprus	122	85	4.4	7.6	.	86.6	1.3	16.9	8.3	480.9	470.8	.	477.4	502.0	474.7	470.6
Czech Republic	142	135	11.1	21.5	.	67.4	.	4.8	0.1	520.9	530.1	.	517.3	.	506.3	635.2
England	540	322	46.0	10.7	5.1	37.2	1.1	41.0	2.3	501.8	473.0	472.1	538.2	567.6	477.3	463.5
Finland	168	160	30.4	52.7	11.6	2.7	2.6	0.3	5.4	526.1	522.5	513.1	505.9	506.0	521.9	499.8
Hong Kong, SAR	151	150	23.5	30.4	3.1	41.4	1.6	0.0	0.8	590.3	583.2	584.5	578.5	541.4	.	550.9
Hungary	194	186	19.0	22.0	1.1	57.9	.	1.4	2.9	539.2	521.5	430.7	532.7	.	586.6	545.1
Indonesia	150	148	57.3	25.0	5.6	12.1	.	0.0	2.7	402.9	399.1	416.7	422.0	.	.	332.8
Iran, Islamic Rep.	170	166	50.5	7.3	1.9	39.7	0.5	0.0	1.9	422.9	416.2	373.2	424.8	417.1	.	420.2
Israel	323	271	23.5	62.5	9.2	3.4	1.3	8.6	5.8	443.4	482.1	436.7	464.2	395.8	448.1	482.7
Italy	183	178	11.7	10.3	2.0	73.5	2.5	0.0	1.9	468.1	486.4	496.4	480.6	463.4	.	472.7
Japan	146	142	4.8	85.6	2.8	5.4	1.4	0.0	2.6	583.1	575.6	567.5	605.5	581.5	.	623.1
Jordan	147	141	43.6	28.6	1.7	25.2	0.8	0.7	4.0	430.7	416.1	479.3	433.7	404.4	506.9	408.3
Korea, Rep. of	193	192	40.5	37.6	0.7	20.5	0.7	0.0	0.2	587.7	588.9	558.1	583.7	588.5	.	586.5
Latvia (LSS)	150	139	10.5	70.7	0.8	18.0	.	5.1	1.8	525.3	503.1	530.3	503.4	.	496.5	495.5
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	136	5.7	2.6	9.9	81.8	.	2.9	6.2	444.5	466.4	357.8	455.2	.	470.2	456.0
Malaysia	153	147	32.1	36.1	4.0	27.8	.	3.9	0.0	527.4	503.5	481.1	530.2	.	556.6	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	31.1	27.9	1.9	39.0	.	10.5	1.5	534.3	521.5	592.0	546.9	.	565.5	545.9
New Zealand	159	155	48.4	46.2	3.1	1.2	1.1	0.7	2.5	494.9	487.4	509.5	506.2	455.9	545.0	450.6
Philippines	150	147	40.2	25.8	23.0	11.0	.	0.0	1.8	344.9	346.2	342.8	342.2	.	.	369.8
Romania	147	146	7.2	4.7	.	88.1	.	0.8	0.0	465.9	426.8	.	476.0	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	21.2	12.7	3.7	59.1	3.3	0.0	2.1	610.8	562.0	564.7	616.8	554.2	.	594.5
Slovak Republic	148	130	13.1	16.2	5.4	65.2	0.1	2.9	7.3	526.8	538.5	545.3	531.2	587.6	586.1	529.2
Slovenia	149	145	20.4	13.7	.	65.9	.	2.1	0.6	519.2	537.6	.	532.2	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	49.6	29.7	9.9	9.9	0.9	2.9	0.0	472.3	462.4	453.1	464.7	445.9	498.2	.
Tunisia	149	141	5.2	27.7	13.5	52.8	0.8	0.6	4.8	460.9	445.7	450.5	447.2	427.7	463.3	449.5
Turkey	204	196	30.7	24.5	3.3	41.2	0.3	2.0	2.0	429.7	419.2	412.7	432.9	463.7	442.7	444.2
United States	462	394	39.5	31.7	11.0	16.3	1.5	11.4	1.3	504.5	488.7	473.7	541.8	526.4	501.2	446.4
International Avg.	196	174	26.8	31.1	6.2	35.8	1.3	17.0	2.3	499.2	494.8	482.5	503.0	492.2	488.9	498.7

Question : I do not know when simple 2D geometry was taught.  
Location : TQM2B-13C21C (BTBMNT21)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.3	98.7	5.0	5.5	534.4	527.2	517.7	496.6
Belgium (Flemish)	279	256	2.0	98.0	6.2	2.1	501.3	559.9	532.8	599.8
Bulgaria	163	146	0.5	99.5	2.1	7.6	409.7	511.9	475.1	510.9
Canada	396	312	0.8	99.2	14.4	0.6	534.7	534.0	512.5	504.9
Chile	188	184	0.7	99.3	0.0	2.1	375.9	390.5	.	492.7
Chinese Taipei	151	151	1.9	98.1	0.0	0.0	534.8	586.1	.	.
Cyprus	122	85	1.3	98.7	16.9	8.3	502.0	477.1	474.7	470.6
Czech Republic	142	135	.	100.0	4.8	0.1	.	520.5	506.3	635.2
England	540	322	1.1	98.9	41.0	2.3	567.6	510.8	477.3	463.5
Finland	168	160	2.6	97.4	0.3	5.4	506.0	522.1	521.9	499.8
Hong Kong, SAR	151	150	1.6	98.4	0.0	0.8	541.4	582.9	.	550.9
Hungary	194	186	.	100.0	1.4	2.9	.	530.4	586.6	545.1
Indonesia	150	148	.	100.0	0.0	2.7	.	405.0	.	332.8
Iran, Islamic Rep.	170	166	1.1	98.9	0.0	1.9	377.3	422.7	.	420.2
Israel	323	271	1.3	98.7	8.6	5.8	395.8	468.0	448.1	482.7
Italy	183	178	3.0	97.0	0.0	1.9	475.8	479.7	.	472.7
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	141	0.8	99.2	0.7	4.0	404.4	428.1	506.9	408.3
Korea, Rep. of	193	192	0.7	99.3	0.0	0.2	588.5	587.1	.	586.5
Latvia (LSS)	150	139	.	100.0	5.1	1.8	.	505.7	496.5	495.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	136	.	100.0	2.9	6.2	.	445.2	470.2	456.0
Malaysia	153	147	.	100.0	3.9	0.0	.	517.7	556.6	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	.	100.0	10.5	1.5	.	536.7	565.5	545.9
New Zealand	159	155	1.8	98.2	0.7	2.5	510.7	491.3	545.0	450.6
Philippines	150	147	.	100.0	0.0	1.8	.	344.5	.	369.8
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	3.3	96.7	0.0	2.1	554.2	606.3	.	594.5
Slovak Republic	148	130	0.1	99.9	2.9	7.3	587.6	532.6	586.1	529.2
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	0.9	99.1	2.9	0.0	445.9	466.6	498.2	.
Tunisia	149	141	0.8	99.2	0.6	4.8	427.7	447.9	463.3	449.5
Turkey	204	196	0.3	99.7	2.0	2.0	463.7	427.9	442.7	444.2
United States	462	394	1.5	98.5	11.4	1.3	526.4	502.1	501.2	446.4
International Avg.	196	174	1.3	99.1	17.0	2.3	493.4	498.5	488.9	498.7

Question : Congruence and similarity was taught before this year.  
Location : TQM2B-13C22A (BTBMTB22)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	6.8	90.3	3.0	5.0	2.6	526.6	524.7	540.4	517.7	531.8
Belgium (Flemish)	279	258	1.5	96.8	1.7	6.2	1.3	566.0	560.2	488.5	532.8	598.4
Bulgaria	163	148	53.5	45.5	1.0	2.1	6.2	510.3	515.8	417.0	475.1	503.3
Canada	396	305	19.5	76.0	4.6	14.4	1.9	525.1	538.2	509.6	512.5	511.7
Chile	188	179	23.6	72.1	4.2	0.0	4.0	381.3	395.5	387.0	.	410.1
Chinese Taipei	151	151	1.4	97.3	1.3	0.0	0.0	523.3	586.3	564.5	.	.
Cyprus	122	90	3.5	93.1	3.5	16.9	3.2	431.6	478.5	472.5	474.7	477.4
Czech Republic	142	134	68.6	31.4	.	4.8	1.3	518.7	524.7	.	506.3	520.6
England	540	319	33.2	58.8	8.0	41.0	2.5	520.8	507.5	510.5	477.3	452.5
Finland	168	164	2.9	94.5	2.6	0.3	2.7	509.4	521.0	516.6	521.9	515.9
Hong Kong, SAR	151	151	65.5	29.0	5.5	0.0	0.0	587.7	573.0	562.8	.	.
Hungary	194	187	39.9	60.1	.	1.4	1.7	534.5	529.2	.	586.6	505.3
Indonesia	150	146	38.6	59.1	2.3	0.0	2.6	390.9	415.3	328.1	.	373.0
Iran, Islamic Rep.	170	166	14.0	84.9	1.1	0.0	2.5	420.5	423.3	377.3	.	410.7
Israel	323	279	4.3	91.3	4.4	8.6	3.2	522.1	465.2	473.3	448.1	470.1
Italy	183	176	68.3	27.3	4.4	0.0	2.8	481.6	477.1	460.2	.	479.9
Japan	146	142	7.8	90.8	1.4	0.0	2.6	602.7	575.2	581.5	.	623.1
Jordan	147	144	76.2	23.8	.	0.7	1.6	429.2	423.6	.	506.9	380.4
Korea, Rep. of	193	191	39.5	60.5	.	0.0	0.5	585.2	589.0	.	.	520.8
Latvia (LSS)	150	135	53.0	45.1	1.9	5.1	5.1	505.4	504.2	459.5	496.5	532.7
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	117	49.1	50.9	.	2.9	19.4	465.0	420.5	.	470.2	460.2
Malaysia	153	149	11.9	84.3	3.8	3.0	0.0	526.0	521.3	485.0	478.3	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	8.6	90.0	1.5	10.5	2.9	548.9	534.4	604.3	565.5	544.0
New Zealand	159	152	6.6	87.1	6.3	0.7	4.3	516.8	490.3	491.5	545.0	457.2
Philippines	150	146	9.5	90.5	.	0.0	2.2	338.9	345.2	.	.	359.3
Romania	147	146	96.9	3.1	.	0.8	0.0	474.2	432.6	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	141	8.3	88.9	2.7	0.0	2.2	630.2	604.6	507.3	.	619.5
Slovak Republic	148	135	15.3	82.1	2.5	2.9	2.2	535.8	532.5	517.4	586.1	523.4
Slovenia	149	145	48.8	51.2	.	2.1	0.6	526.7	533.6	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	15.6	84.4	.	1.8	0.0	439.9	470.9	.	540.5	.
Tunisia	149	135	5.1	84.5	10.4	0.6	8.5	441.2	448.9	437.9	463.3	452.9
Turkey	204	196	9.7	89.3	1.1	2.0	2.0	411.9	429.1	393.6	442.7	489.9
United States	462	394	36.6	59.4	3.9	11.4	1.3	529.4	486.5	493.9	501.2	448.4
International Avg.	196	174	28.6	68.9	3.5	17.0	2.5	498.7	496.3	482.5	487.6	491.3

Question : How many periods was congruence and similarity taught this year, if at all?  
 Location : TQM2B-13C22B (BTBMTT22)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	27.5	29.2	37.5	2.9	3.0	5.0	2.6	523.2	559.2	501.2	500.5	540.4	517.7	531.8
Belgium (Flemish)	279	258	17.4	60.1	20.9	.	1.7	6.2	1.3	572.2	584.3	481.3	.	488.5	532.8	598.4
Bulgaria	163	148	21.5	20.3	18.5	38.7	1.0	2.1	6.2	505.4	537.1	503.9	508.6	417.0	475.1	503.3
Canada	396	305	49.1	19.8	15.5	10.9	4.6	14.4	1.9	540.9	537.7	525.0	522.1	509.6	512.5	511.7
Chile	188	179	26.8	25.3	29.8	13.3	4.8	0.0	4.0	385.1	380.7	409.0	391.3	381.5	.	410.1
Chinese Taipei	151	151	34.8	23.6	39.6	0.6	1.3	0.0	0.0	572.6	599.0	589.0	553.6	564.5	.	.
Cyprus	122	90	9.4	2.6	81.1	3.5	3.5	16.9	3.2	472.6	478.5	479.2	431.6	472.5	474.7	477.4
Czech Republic	142	134	10.2	39.5	13.8	36.4	.	4.8	1.3	516.9	529.7	531.5	507.5	.	506.3	520.6
England	540	319	24.5	3.5	42.0	22.0	8.0	41.0	2.5	526.0	534.6	501.8	513.5	510.5	477.3	452.5
Finland	168	164	30.8	2.9	63.0	1.2	2.2	0.3	2.7	521.1	515.6	520.8	524.5	510.7	521.9	515.9
Hong Kong, SAR	151	151	15.4	11.5	10.7	56.9	5.5	0.0	0.0	585.6	586.4	576.8	583.0	562.8	.	.
Hungary	194	187	19.7	50.8	18.2	11.3	.	1.4	1.7	548.0	524.5	537.3	522.9	.	586.6	505.3
Indonesia	150	146	29.5	10.0	34.5	26.0	.	0.0	2.6	392.5	380.9	420.5	403.7	.	.	373.0
Iran, Islamic Rep.	170	166	80.3	15.2	3.4	.	1.1	0.0	2.5	421.4	440.5	379.8	.	377.3	.	410.7
Israel	323	279	10.3	37.3	45.9	2.4	4.1	8.6	3.2	438.6	496.8	448.8	517.0	464.6	448.1	470.1
Italy	183	176	20.8	15.8	8.9	50.7	3.8	0.0	2.8	483.2	512.9	439.8	476.7	449.9	.	479.9
Japan	146	142	0.7	93.7	2.1	2.0	1.4	0.0	2.6	600.4	576.5	567.2	620.2	581.5	.	623.1
Jordan	147	144	48.4	25.3	0.5	25.7	.	0.7	1.6	432.7	421.9	436.4	424.6	.	506.9	380.4
Korea, Rep. of	193	191	33.0	61.5	0.7	4.9	.	0.3	0.2	587.8	588.2	608.9	573.5	.	535.6	493.6
Latvia (LSS)	150	135	18.0	17.2	28.0	34.8	1.9	5.1	5.1	493.6	498.0	512.3	508.0	459.5	496.5	532.7
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	117	25.8	39.2	4.6	30.4	.	2.9	19.4	442.8	442.7	365.7	453.0	.	470.2	460.2
Malaysia	153	149	42.5	22.6	28.4	4.5	2.0	3.0	0.0	536.9	527.3	491.8	517.3	509.2	478.3	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	22.7	20.8	49.8	5.2	1.5	10.5	2.9	544.2	538.0	531.6	526.8	604.3	565.5	544.0
New Zealand	159	152	41.4	3.5	48.2	1.4	5.6	0.7	4.3	492.7	497.9	491.0	554.3	478.4	545.0	457.2
Philippines	150	146	32.1	13.0	49.9	4.9	.	0.0	2.2	340.9	329.4	350.2	352.2	.	.	359.3
Romania	147	146	12.8	3.9	.	83.3	.	0.8	0.0	480.5	422.1	.	474.2	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	141	20.3	70.2	4.2	2.5	2.7	0.0	2.2	613.5	611.2	509.1	593.8	507.3	.	619.5
Slovak Republic	148	135	8.7	4.4	70.5	14.6	1.7	2.9	2.2	544.2	558.7	530.4	532.9	495.8	586.1	523.4
Slovenia	149	145	24.0	60.5	.	15.5	.	2.1	0.6	522.4	533.0	.	531.9	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	44.7	38.0	7.8	9.5	.	1.8	0.0	468.4	474.2	440.5	443.5	.	540.5	.
Tunisia	149	135	0.8	2.3	82.0	4.4	10.4	0.6	8.5	453.2	445.4	448.8	443.5	437.9	463.3	452.9
Turkey	204	196	35.0	57.4	2.9	4.4	0.4	2.0	2.0	416.7	432.4	441.1	430.3	427.5	442.7	489.9
United States	462	394	42.4	16.9	19.7	17.6	3.4	11.4	1.3	498.9	491.8	480.3	548.2	492.2	501.2	448.4
International Avg.	196	174	26.7	27.8	28.5	17.5	3.3	17.0	2.5	499.2	502.6	485.5	499.5	488.8	489.3	490.4

Question : I do not know when congruence and similarity was taught.  
 Location : TQM2B-13C22C (BTBMNT22)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	3.0	97.0	5.0	2.6	540.4	524.8	517.7	531.8
Belgium (Flemish)	279	258	1.7	98.3	6.2	1.3	488.5	560.3	532.8	598.4
Bulgaria	163	148	1.0	99.0	2.1	6.2	417.0	512.9	475.1	503.3
Canada	396	305	4.6	95.4	14.4	1.9	509.6	535.5	512.5	511.7
Chile	188	179	4.8	95.2	0.0	4.0	381.5	392.3	.	410.1
Chinese Taipei	151	151	1.3	98.7	0.0	0.0	564.5	585.4	.	.
Cyprus	122	90	3.5	96.5	16.9	3.2	472.5	476.9	474.7	477.4
Czech Republic	142	134	.	100.0	4.8	1.3	.	520.6	506.3	520.6
England	540	319	8.0	92.0	41.0	2.5	510.5	512.3	477.3	452.5
Finland	168	164	2.6	97.4	0.3	2.7	516.6	520.7	521.9	515.9
Hong Kong, SAR	151	151	5.5	94.5	0.0	0.0	562.8	583.2	.	.
Hungary	194	187	.	100.0	1.4	1.7	.	531.3	586.6	505.3
Indonesia	150	146	2.3	97.7	0.0	2.6	328.1	405.7	.	373.0
Iran, Islamic Rep.	170	166	1.1	98.9	0.0	2.5	377.3	422.9	.	410.7
Israel	323	279	4.7	95.3	8.6	3.2	469.2	467.9	448.1	470.1
Italy	183	176	4.4	95.6	0.0	2.8	460.2	480.4	.	479.9
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	144	.	100.0	0.7	1.6	.	427.9	506.9	380.4
Korea, Rep. of	193	191	.	100.0	0.0	0.5	.	587.5	.	520.8
Latvia (LSS)	150	135	1.9	98.1	5.1	5.1	459.5	504.8	496.5	532.7
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	117	.	100.0	2.9	19.4	.	442.3	470.2	460.2
Malaysia	153	149	3.8	96.2	3.0	0.0	485.0	521.9	478.3	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	1.5	98.5	10.5	2.9	604.3	535.6	565.5	544.0
New Zealand	159	152	6.3	93.7	0.7	4.3	491.5	492.1	545.0	457.2
Philippines	150	146	.	100.0	0.0	2.2	.	344.6	.	359.3
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	141	2.7	97.3	0.0	2.2	507.3	606.8	.	619.5
Slovak Republic	148	135	2.5	97.5	2.9	2.2	517.4	533.0	586.1	523.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	1.8	0.0	.	466.0	540.5	.
Tunisia	149	135	10.4	89.6	0.6	8.5	437.9	448.5	463.3	452.9
Turkey	204	196	1.1	98.9	2.0	2.0	393.6	427.4	442.7	489.9
United States	462	394	3.9	96.1	11.4	1.3	493.9	502.8	501.2	448.4
International Avg.	196	174	3.5	97.5	17.0	2.5	482.1	498.6	487.6	491.3

Question : Symmetry and transformations was taught before this year.  
 Location : TQM2B-13C23A (BTBMTB23)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	31.4	64.7	4.0	5.0	3.1	532.5	525.0	499.7	517.7	500.0
Belgium (Flemish)	279	257	6.6	91.8	1.7	6.2	1.6	573.8	559.5	488.5	532.8	582.5
Bulgaria	163	154	6.1	92.2	1.7	2.1	2.8	583.8	505.7	556.6	475.1	510.9
Canada	396	308	39.3	56.3	4.3	14.4	1.8	548.5	526.0	511.1	512.5	516.0
Chile	188	181	8.5	82.9	8.6	0.0	3.0	406.6	390.7	386.6	.	418.7
Chinese Taipei	151	151	2.7	93.8	3.5	0.0	0.0	527.5	588.0	552.7	.	.
Cyprus	122	91	20.6	73.7	5.7	16.9	3.4	473.0	477.3	481.1	474.7	479.2
Czech Republic	142	134	92.4	6.3	1.3	4.8	0.3	518.1	548.7	538.0	506.3	619.6
England	540	326	64.9	32.2	2.9	41.0	1.6	514.5	500.7	535.5	477.3	472.7
Finland	168	163	2.3	94.0	3.7	0.3	3.6	535.8	519.8	513.2	521.9	534.9
Hong Kong, SAR	151	151	19.3	55.6	25.1	0.0	0.0	589.0	581.6	577.6	.	.
Hungary	194	189	85.8	14.2	.	1.4	1.4	532.2	526.8	.	586.6	489.2
Indonesia	150	144	32.3	64.6	3.2	0.0	3.8	392.8	410.1	359.0	.	408.5
Iran, Islamic Rep.	170	166	61.6	37.3	1.1	0.0	2.6	427.5	414.5	377.3	.	422.7
Israel	323	278	14.3	70.6	15.1	8.6	4.1	479.8	462.6	471.2	448.1	503.3
Italy	183	176	41.1	49.5	9.4	0.0	3.8	484.5	479.5	459.2	.	475.1
Japan	146	142	84.8	12.8	2.4	0.0	2.6	578.6	570.5	573.8	.	623.1
Jordan	147	142	14.0	82.4	3.6	0.7	3.4	418.3	430.5	422.5	506.9	387.6
Korea, Rep. of	193	190	34.4	63.4	2.3	0.0	1.8	585.3	587.6	621.9	.	564.6
Latvia (LSS)	150	139	2.7	95.8	1.5	5.1	2.2	512.9	505.9	528.4	496.5	466.6
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	137	85.8	13.6	0.6	2.9	5.5	457.2	379.8	473.4	470.2	431.1
Malaysia	153	152	12.1	85.1	2.9	0.9	0.0	532.9	519.8	472.5	436.6	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	111	41.8	55.6	2.6	10.5	1.1	555.2	523.4	532.7	565.5	534.0
New Zealand	159	155	12.6	84.2	3.1	0.7	1.7	490.7	490.7	451.0	545.0	556.1
Philippines	150	148	2.9	97.1	.	0.0	1.3	364.8	344.3	.	.	348.5
Romania	147	140	77.9	22.1	.	0.8	3.1	471.2	492.1	.	410.4	382.9
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	6.4	88.1	5.4	0.0	1.4	649.7	602.5	571.9	.	641.7
Slovak Republic	148	136	39.9	56.2	3.9	2.9	3.4	539.1	527.7	536.5	586.1	526.3
Slovenia	149	145	96.0	3.3	0.7	2.1	0.6	530.8	519.5	502.9	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	15.9	76.1	8.0	2.8	0.0	465.0	466.7	465.8	503.4	.
Tunisia	149	141	11.1	83.8	5.1	0.6	4.5	451.0	448.1	442.5	463.3	442.0
Turkey	204	196	60.4	37.9	1.7	2.0	2.2	429.1	427.2	404.0	442.7	445.1
United States	462	394	27.3	66.5	6.2	11.4	1.3	532.2	488.9	517.5	501.2	448.4
International Avg.	196	175	35.0	60.7	4.7	17.0	1.9	505.6	495.2	494.2	484.8	493.7

Question : How many periods was symmetry and transformations taught this year, if at all?  
Location : TQM2B-13C23B (BTBMTT23)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	26.9	11.3	34.3	23.5	4.0	5.0	3.1	519.5	556.6	521.9	530.6	499.7	517.7	500.0
Belgium (Flemish)	279	257	18.3	67.2	12.3	0.4	1.7	6.2	1.6	545.1	579.8	475.3	621.3	488.5	532.8	582.5
Bulgaria	163	154	40.1	36.0	17.8	4.4	1.7	2.1	2.8	503.8	499.0	525.8	605.4	556.6	475.1	510.9
Canada	396	308	21.3	32.6	21.3	20.4	4.3	14.4	1.8	526.2	558.3	513.5	530.6	511.1	512.5	516.0
Chile	188	181	10.9	4.6	67.9	7.7	8.9	0.0	3.0	378.9	378.2	393.0	413.4	385.8	.	418.7
Chinese Taipei	151	151	14.0	11.7	68.9	1.9	3.5	0.0	0.0	581.8	586.4	588.5	539.4	552.7	.	.
Cyprus	122	91	0.9	.	72.8	20.6	5.7	16.9	3.4	459.5	.	477.5	473.0	481.1	474.7	479.2
Czech Republic	142	134	14.6	12.1	2.1	70.0	1.3	4.8	0.3	539.2	525.2	560.2	514.0	538.0	506.3	619.6
England	540	326	37.8	7.4	11.8	39.7	3.3	41.0	1.6	488.1	481.6	530.0	530.9	520.9	477.3	472.7
Finland	168	163	31.6	2.6	61.5	1.0	3.3	0.3	3.6	520.2	524.3	519.2	580.6	508.8	521.9	534.9
Hong Kong, SAR	151	151	3.1	1.4	51.9	18.6	25.1	0.0	0.0	558.6	520.1	585.5	586.9	577.6	.	.
Hungary	194	189	24.4	30.7	2.8	42.1	.	1.4	1.4	546.1	520.2	527.4	531.4	.	586.6	489.2
Indonesia	150	144	23.6	9.2	43.9	22.5	0.8	0.0	3.8	402.3	372.9	409.3	401.4	445.9	.	408.5
Iran, Islamic Rep.	170	166	70.7	3.9	5.2	18.6	1.6	0.0	2.6	427.3	406.5	397.7	414.8	396.6	.	422.7
Israel	323	278	1.6	1.4	67.6	14.0	15.4	8.6	4.1	475.6	468.1	462.2	481.3	469.9	448.1	503.3
Italy	183	176	17.2	11.9	31.7	30.3	8.9	0.0	3.8	500.7	483.6	473.6	479.9	454.6	.	475.1
Japan	146	142	17.9	2.6	2.6	74.4	2.4	0.0	2.6	583.3	565.6	547.3	577.6	573.8	.	623.1
Jordan	147	142	11.5	3.5	70.8	10.7	3.6	0.7	3.4	454.0	427.0	429.2	399.4	422.5	506.9	387.6
Korea, Rep. of	193	190	41.5	7.4	29.2	19.0	2.9	0.7	1.1	586.4	595.7	585.1	585.8	619.3	552.2	572.8
Latvia (LSS)	150	139	4.0	4.4	87.7	2.3	1.5	5.1	2.2	495.4	514.2	506.2	506.4	528.4	496.5	466.6
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	137	2.2	2.2	9.8	85.2	0.6	2.9	5.5	428.1	451.1	357.8	457.2	473.4	470.2	431.1
Malaysia	153	152	34.1	30.4	31.6	3.1	0.9	0.9	0.0	532.1	532.7	493.8	539.1	483.4	436.6	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	111	28.0	16.2	21.7	31.4	2.6	10.5	1.1	546.5	516.8	512.4	556.0	532.7	565.5	534.0
New Zealand	159	155	40.8	31.3	22.8	2.3	2.7	0.7	1.7	491.0	486.7	500.2	476.8	418.2	545.0	556.1
Philippines	150	148	19.0	5.2	74.1	1.8	.	0.0	1.3	325.4	334.2	349.6	386.9	.	.	348.5
Romania	147	140	22.8	.	13.6	63.6	.	0.8	3.1	487.4	.	484.5	469.8	.	410.4	382.9
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	26.0	51.5	15.2	1.9	5.4	0.0	1.4	586.6	616.5	592.6	680.4	571.9	.	641.7
Slovak Republic	148	136	5.8	1.0	56.8	33.3	3.1	2.9	3.4	540.0	484.7	528.2	540.6	529.1	586.1	526.3
Slovenia	149	145	9.3	5.5	.	84.5	0.7	2.1	0.6	523.7	521.8	.	531.8	502.9	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	27.5	8.6	43.5	13.0	7.4	2.8	0.0	473.7	462.4	462.0	466.8	468.1	503.4	.
Tunisia	149	141	.	17.8	65.9	11.1	5.1	0.6	4.5	.	442.7	449.5	451.0	442.5	463.3	442.0
Turkey	204	196	26.1	8.6	13.4	50.3	1.7	2.0	2.2	422.2	434.3	431.4	429.7	404.0	442.7	445.1
United States	462	394	31.2	9.6	35.7	17.9	5.7	11.4	1.3	495.6	484.7	487.6	548.4	518.7	501.2	448.4
International Avg.	196	175	22.0	14.5	36.5	25.5	4.5	17.0	1.9	498.3	494.6	489.9	510.3	495.9	487.2	494.0

Question : I do not know when symmetry and transformations was taught.  
Location : TQM2B-13C23C (BTBMNT23)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	4.0	96.0	5.0	3.1	499.7	527.4	517.7	500.0
Belgium (Flemish)	279	257	1.7	98.3	6.2	1.6	488.5	560.4	532.8	582.5
Bulgaria	163	154	1.7	98.3	2.1	2.8	556.6	510.6	475.1	510.9
Canada	396	308	4.3	95.7	14.4	1.8	511.1	535.3	512.5	516.0
Chile	188	181	8.9	91.1	0.0	3.0	385.8	392.3	.	418.7
Chinese Taipei	151	151	3.5	96.5	0.0	0.0	552.7	586.3	.	.
Cyprus	122	91	5.7	94.3	16.9	3.4	481.1	476.4	474.7	479.2
Czech Republic	142	134	1.3	98.7	4.8	0.3	538.0	520.0	506.3	619.6
England	540	326	3.3	96.7	41.0	1.6	520.9	510.3	477.3	472.7
Finland	168	163	3.7	96.3	0.3	3.6	513.2	520.2	521.9	534.9
Hong Kong, SAR	151	151	25.1	74.9	0.0	0.0	577.6	583.5	.	.
Hungary	194	189	.	100.0	1.4	1.4	.	531.4	586.6	489.2
Indonesia	150	144	3.2	96.8	0.0	3.8	359.0	404.3	.	408.5
Iran, Islamic Rep.	170	166	1.6	98.4	0.0	2.6	396.6	422.6	.	422.7
Israel	323	278	15.4	84.6	8.6	4.1	469.9	465.7	448.1	503.3
Italy	183	176	9.4	90.6	0.0	3.8	459.2	481.8	.	475.1
Japan	146	142	2.4	97.6	0.0	2.6	573.8	577.5	.	623.1
Jordan	147	142	3.6	96.4	0.7	3.4	422.5	428.8	506.9	387.6
Korea, Rep. of	193	190	2.9	97.1	0.0	1.8	619.3	586.6	.	564.6
Latvia (LSS)	150	139	1.5	98.5	5.1	2.2	528.4	506.1	496.5	466.6
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	137	0.6	99.4	2.9	5.5	473.4	446.6	470.2	431.1
Malaysia	153	152	2.9	97.1	0.9	0.0	472.5	521.4	436.6	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	111	2.6	97.4	10.5	1.1	532.7	537.0	565.5	534.0
New Zealand	159	155	3.4	96.6	0.7	1.7	454.1	490.7	545.0	556.1
Philippines	150	148	.	100.0	0.0	1.3	.	344.9	.	348.5
Romania	147	140	.	100.0	0.8	3.1	.	475.8	410.4	382.9
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	5.4	94.6	0.0	1.4	571.9	605.7	.	641.7
Slovak Republic	148	136	3.9	96.1	2.9	3.4	536.5	532.5	586.1	526.3
Slovenia	149	145	0.7	99.3	2.1	0.6	502.9	530.5	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	8.0	92.0	2.8	0.0	465.8	466.4	503.4	.
Tunisia	149	141	5.1	94.9	0.6	4.5	442.5	448.4	463.3	442.0
Turkey	204	196	1.7	98.3	2.0	2.2	404.0	428.3	442.7	445.1
United States	462	394	6.2	93.8	11.4	1.3	517.5	501.5	501.2	448.4
International Avg.	196	175	4.8	95.6	17.0	1.9	494.3	498.7	484.8	493.7

Question : Visualization of 3D shapes was taught before this year.  
Location : TQM2B-13C24A (BTBMTB24)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	153	32.5	61.6	5.9	5.0	4.9	530.7	524.8	508.7	517.7	520.1
Belgium (Flemish)	279	253	35.6	61.3	3.2	6.2	2.8	588.3	542.7	520.9	532.8	606.3
Bulgaria	163	134	16.1	71.1	12.7	2.1	13.5	496.5	518.5	518.4	475.1	488.9
Canada	396	308	17.0	75.0	8.1	14.4	2.1	521.5	536.8	527.1	512.5	549.8
Chile	188	182	15.6	77.5	7.0	0.0	2.5	389.9	393.0	377.1	.	434.2
Chinese Taipei	151	151	4.8	87.9	7.3	0.0	0.0	567.9	584.9	599.1	.	.
Cyprus	122	90	1.3	91.0	7.8	16.9	4.6	441.3	476.8	479.2	474.7	479.9
Czech Republic	142	134	66.9	28.2	4.8	4.8	0.3	518.3	525.8	516.0	506.3	619.6
England	540	320	52.3	41.7	6.1	41.0	2.5	522.7	494.1	527.4	477.3	475.5
Finland	168	163	2.0	91.3	6.8	0.3	3.3	493.1	521.7	516.4	521.9	510.2
Hong Kong, SAR	151	151	7.6	72.0	20.4	0.0	0.0	595.5	584.7	567.6	.	.
Hungary	194	177	42.8	54.8	2.4	1.4	7.2	531.5	531.4	526.6	586.6	524.0
Indonesia	150	143	15.5	74.0	10.5	0.0	3.9	377.9	412.2	388.2	.	370.6
Iran, Islamic Rep.	170	164	41.4	54.1	4.5	0.0	3.3	432.7	414.5	427.4	.	408.7
Israel	323	276	6.4	74.2	19.4	8.6	4.3	475.4	466.6	463.9	448.1	496.5
Italy	183	177	4.9	92.4	2.7	0.0	3.5	476.0	479.2	482.0	.	489.8
Japan	146	142	69.2	22.9	7.9	0.0	2.6	579.4	570.2	580.9	.	623.1
Jordan	147	144	68.0	31.2	0.8	0.7	1.5	428.3	426.3	474.7	506.9	367.7
Korea, Rep. of	193	190	29.0	65.5	5.5	0.0	1.4	586.3	587.7	591.3	.	563.8
Latvia (LSS)	150	137	5.6	92.8	1.5	5.1	3.4	512.1	505.3	528.4	496.5	491.7
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	129	15.4	71.0	13.5	2.9	11.2	432.0	451.6	443.8	470.2	433.4
Malaysia	153	151	24.0	74.5	1.5	1.5	0.0	549.6	510.4	485.5	506.1	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	27.9	65.2	6.9	10.5	2.2	545.0	529.4	561.9	565.5	572.1
New Zealand	159	153	10.2	86.1	3.7	0.7	4.0	501.8	490.4	465.1	545.0	491.3
Philippines	150	146	5.0	94.3	0.7	0.0	2.4	333.5	345.2	401.5	.	340.1
Romania	147	140	20.0	80.0	.	0.8	3.4	497.8	468.9	.	410.4	424.3
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	141	11.0	75.5	13.5	0.0	2.5	624.7	603.2	593.3	.	612.2
Slovak Republic	148	133	29.8	62.1	8.1	2.9	5.1	530.8	534.3	526.9	586.1	528.3
Slovenia	149	142	37.7	60.2	2.1	2.1	3.3	531.0	530.2	524.2	506.5	537.9
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	142	11.5	84.3	4.2	4.7	0.0	455.9	467.6	467.5	489.9	.
Tunisia	149	140	34.0	56.7	9.3	0.6	5.0	448.0	450.0	441.0	463.3	435.9
Turkey	204	193	17.8	77.6	4.6	2.0	3.5	433.6	427.4	416.3	442.7	438.1
United States	462	392	28.3	65.7	6.0	11.4	2.0	524.9	491.4	529.0	501.2	439.5
International Avg.	196	173	24.5	68.9	6.9	17.0	2.9	499.2	496.9	499.3	486.8	492.2

Question : How many periods was visualization of 3D shapes taught this year, if at all?  
Location : TQM2B-13C24B (BTBMTT24)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	153	39.2	8.8	24.0	22.1	5.9	5.0	4.9	530.7	551.4	520.1	517.5	508.7	517.7	520.1
Belgium (Flemish)	279	253	22.0	11.7	41.8	21.3	3.2	6.2	2.8	573.6	576.2	531.9	589.7	520.9	532.8	606.3
Bulgaria	163	134	4.5	2.0	66.1	14.7	12.7	2.1	13.5	527.4	557.9	516.8	494.0	518.4	475.1	488.9
Canada	396	308	37.5	12.5	33.6	8.3	8.1	14.4	2.1	524.1	527.8	550.8	520.1	527.1	512.5	549.8
Chile	188	182	17.3	15.3	48.8	11.7	7.0	0.0	2.5	388.5	386.5	395.5	394.0	377.1	.	434.2
Chinese Taipei	151	151	22.8	11.9	54.1	4.0	7.3	0.0	0.0	591.0	588.9	580.2	581.5	599.1	.	.
Cyprus	122	90	22.3	13.4	55.4	1.3	7.8	16.9	4.6	477.2	471.9	477.8	441.3	479.2	474.7	479.9
Czech Republic	142	134	13.7	5.4	25.6	50.4	4.8	4.8	0.3	530.0	550.3	522.0	514.0	516.0	506.3	619.6
England	540	320	30.9	2.5	23.2	37.4	6.0	41.0	2.5	492.9	547.0	496.5	530.4	525.6	477.3	475.5
Finland	168	163	25.9	1.1	65.8	0.8	6.4	0.3	3.3	519.0	520.1	522.2	519.7	514.3	521.9	510.2
Hong Kong, SAR	151	151	11.4	4.7	56.7	6.8	20.4	0.0	0.0	581.5	585.7	586.0	590.8	567.6	.	.
Hungary	194	177	29.8	20.9	29.4	17.4	2.4	1.4	7.2	522.0	536.0	531.2	542.8	526.6	586.6	524.0
Indonesia	150	143	11.6	2.5	66.7	11.9	7.3	0.0	3.9	377.8	368.5	412.2	389.6	411.4	.	370.6
Iran, Islamic Rep.	170	164	65.4	4.1	22.0	3.9	4.5	0.0	3.3	426.5	418.0	408.1	439.0	427.4	.	408.7
Israel	323	276	1.7	0.7	72.6	6.4	18.6	8.6	4.3	498.7	496.9	465.9	475.4	462.6	448.1	496.5
Italy	183	177	31.4	52.1	11.1	2.8	2.7	0.0	3.5	483.4	480.5	456.7	489.9	482.0	.	489.8
Japan	146	142	8.3	0.9	17.2	65.8	7.9	0.0	2.6	576.1	586.6	568.5	579.4	580.9	.	623.1
Jordan	147	144	30.9	36.0	1.1	30.5	1.5	0.7	1.5	425.0	431.3	402.3	427.6	440.6	506.9	367.7
Korea, Rep. of	193	190	20.7	5.0	45.4	23.4	5.5	0.0	1.4	595.1	591.2	584.0	585.9	591.3	.	563.8
Latvia (LSS)	150	137	0.8	.	92.0	5.6	1.5	5.1	3.4	498.3	.	505.4	512.1	528.4	496.5	491.7
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	129	25.3	26.8	22.4	12.0	13.5	2.9	11.2	457.6	453.2	446.7	419.7	443.8	470.2	433.4
Malaysia	153	151	38.8	20.7	29.5	9.1	1.9	1.5	0.0	529.6	521.6	490.2	574.2	482.4	506.1	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	27.4	10.3	36.8	18.5	6.9	10.5	2.2	540.7	546.0	525.5	534.8	561.9	565.5	572.1
New Zealand	159	153	53.7	13.6	29.2	0.5	3.0	0.7	4.0	493.7	485.0	494.4	416.5	434.4	545.0	491.3
Philippines	150	146	19.5	8.5	68.3	3.0	0.7	0.0	2.4	346.0	339.7	345.1	338.2	401.5	.	340.1
Romania	147	140	44.9	41.2	3.2	10.6	.	0.8	3.4	478.8	470.8	424.8	487.3	.	410.4	424.3
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	141	34.5	19.4	24.5	8.1	13.5	0.0	2.5	602.3	613.0	599.6	623.3	593.3	.	612.2
Slovak Republic	148	133	10.3	3.5	52.9	25.3	8.1	2.9	5.1	526.7	589.5	532.3	529.8	526.9	586.1	528.3
Slovenia	149	142	38.0	34.6	14.0	11.4	2.1	2.1	3.3	532.5	529.7	525.8	532.0	524.2	506.5	537.9
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	142	54.0	9.8	24.7	7.3	4.2	4.7	0.0	466.8	464.1	469.2	454.5	467.5	489.9	.
Tunisia	149	140	2.2	17.8	44.9	25.8	9.3	0.6	5.0	478.4	444.5	450.9	447.2	441.0	463.3	435.9
Turkey	204	193	15.0	6.7	59.8	13.9	4.6	2.0	3.5	426.4	427.7	426.5	439.7	416.3	442.7	438.1
United States	462	392	33.6	8.2	36.9	15.4	6.0	11.4	2.0	497.4	489.8	490.2	543.6	529.0	501.2	439.5
International Avg.	196	173	25.6	13.5	39.4	15.4	6.7	17.0	2.9	500.5	504.6	492.6	499.3	497.7	486.8	492.2

Question : I do not know when visualization of 3D shapes was taught.  
 Location : TQM2B-13C24C (BTBMNT24)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	153	5.9	94.1	5.0	4.9	508.7	526.8	517.7	520.1
Belgium (Flemish)	279	253	3.2	96.8	6.2	2.8	520.9	559.4	532.8	606.3
Bulgaria	163	134	12.7	87.3	2.1	13.5	518.4	514.5	475.1	488.9
Canada	396	308	8.1	91.9	14.4	2.1	527.1	534.0	512.5	549.8
Chile	188	182	7.0	93.0	0.0	2.5	377.1	392.5	.	434.2
Chinese Taipei	151	151	7.3	92.7	0.0	0.0	599.1	584.0	.	.
Cyprus	122	90	7.8	92.2	16.9	4.6	479.2	476.3	474.7	479.9
Czech Republic	142	134	4.8	95.2	4.8	0.3	516.0	520.5	506.3	619.6
England	540	320	6.1	93.9	41.0	2.5	527.4	510.0	477.3	475.5
Finland	168	163	6.8	93.2	0.3	3.3	516.4	521.1	521.9	510.2
Hong Kong, SAR	151	151	20.4	79.6	0.0	0.0	567.6	585.8	.	.
Hungary	194	177	2.4	97.6	1.4	7.2	526.6	531.5	586.6	524.0
Indonesia	150	143	10.5	89.5	0.0	3.9	388.2	406.3	.	370.6
Iran, Islamic Rep.	170	164	4.5	95.5	0.0	3.3	427.4	422.4	.	408.7
Israel	323	276	19.4	80.6	8.6	4.3	463.9	467.3	448.1	496.5
Italy	183	177	2.7	97.3	0.0	3.5	482.0	479.0	.	489.8
Japan	146	142	7.9	92.1	0.0	2.6	580.9	577.1	.	623.1
Jordan	147	144	1.5	98.5	0.7	1.5	440.6	427.9	506.9	367.7
Korea, Rep. of	193	190	5.5	94.5	0.0	1.4	591.3	587.3	.	563.8
Latvia (LSS)	150	137	1.5	98.5	5.1	3.4	528.4	505.7	496.5	491.7
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	129	13.5	86.5	2.9	11.2	443.8	448.1	470.2	433.4
Malaysia	153	151	1.9	98.1	1.5	0.0	482.4	520.2	506.1	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	6.9	93.1	10.5	2.2	561.9	534.1	565.5	572.1
New Zealand	159	153	3.7	96.3	0.7	4.0	465.1	491.6	545.0	491.3
Philippines	150	146	0.7	99.3	0.0	2.4	401.5	344.6	.	340.1
Romania	147	140	.	100.0	0.8	3.4	.	474.7	410.4	424.3
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	141	13.5	86.5	0.0	2.5	593.3	605.9	.	612.2
Slovak Republic	148	133	8.1	91.9	2.9	5.1	526.9	533.1	586.1	528.3
Slovenia	149	142	2.1	97.9	2.1	3.3	524.2	530.5	506.5	537.9
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	142	4.2	95.8	4.7	0.0	467.5	466.2	489.9	.
Tunisia	149	140	9.3	90.7	0.6	5.0	441.0	449.2	463.3	435.9
Turkey	204	193	4.6	95.4	2.0	3.5	416.3	428.5	442.7	438.1
United States	462	392	6.0	94.0	11.4	2.0	529.0	501.5	501.2	439.5
International Avg.	196	173	6.9	93.3	17.0	2.9	498.1	498.7	486.8	492.2

Question : Scales applied to maps and models was taught before this year.  
Location : TQM2B-13D25A (BTBMTB25)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	154	16.7	77.3	6.0	5.0	3.4	540.5	522.7	523.2	517.7	518.5
Belgium (Flemish)	279	256	60.3	36.6	3.1	6.2	2.0	574.5	536.2	515.5	532.8	604.3
Bulgaria	163	129	61.2	18.7	20.2	2.1	22.5	507.1	516.0	531.2	475.1	503.7
Canada	396	313	17.3	78.8	3.9	14.4	0.2	534.4	534.7	517.2	512.5	475.3
Chile	188	177	4.8	90.7	4.5	0.0	5.4	361.2	393.7	386.3	.	404.2
Chinese Taipei	151	151	66.1	28.6	5.3	0.0	0.0	587.3	585.5	556.3	.	.
Cyprus	122	90	1.5	94.7	3.8	16.9	3.0	435.3	476.7	491.1	474.7	479.4
Czech Republic	142	134	88.2	11.5	0.3	4.8	1.3	515.7	556.1	604.4	506.3	520.6
England	540	321	42.4	51.4	6.2	41.0	2.5	532.0	495.6	484.4	477.3	492.2
Finland	168	163	8.9	82.1	9.0	0.3	3.0	514.4	521.6	516.7	521.9	518.3
Hong Kong, SAR	151	151	15.6	78.3	6.1	0.0	0.0	570.9	587.4	542.7	.	.
Hungary	194	187	68.0	30.2	1.8	1.4	2.2	529.5	526.9	602.6	586.6	567.5
Indonesia	150	147	30.0	70.0	.	0.0	3.5	407.3	404.0	.	.	350.9
Iran, Islamic Rep.	170	159	44.0	48.8	7.2	0.0	6.1	427.4	420.3	409.8	.	413.5
Israel	323	282	18.8	44.4	36.8	8.6	3.2	495.8	445.0	480.6	448.1	479.3
Italy	183	178	66.5	25.2	8.3	0.0	2.5	480.1	485.5	465.1	.	450.8
Japan	146	142	45.3	46.3	8.4	0.0	2.6	581.9	573.7	573.8	.	623.1
Jordan	147	143	76.1	18.4	5.5	0.7	2.6	431.2	415.8	437.5	506.9	368.0
Korea, Rep. of	193	192	27.8	63.8	8.4	0.0	0.3	579.9	590.2	590.3	.	535.6
Latvia (LSS)	150	140	87.2	7.5	5.3	5.1	1.3	507.3	493.5	499.0	496.5	483.2
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	128	39.4	32.8	27.8	2.9	10.6	441.1	453.8	450.9	470.2	429.0
Malaysia	153	150	14.9	85.0	0.1	2.6	0.0	518.9	519.0	555.9	527.6	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	111	43.5	53.8	2.6	10.5	1.1	563.9	517.0	496.8	565.5	534.0
New Zealand	159	152	6.6	87.6	5.9	0.7	4.5	506.8	492.4	464.8	545.0	467.1
Philippines	150	145	9.3	89.3	1.4	0.0	3.3	369.6	342.5	343.3	.	341.6
Romania	147	143	96.4	3.6	.	0.8	1.7	475.5	447.1	.	410.4	386.1
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	61.5	35.6	2.9	0.0	1.1	617.0	588.5	540.0	.	580.3
Slovak Republic	148	139	89.7	9.4	0.9	2.9	1.1	532.3	524.4	530.1	586.1	613.9
Slovenia	149	144	31.0	64.6	4.4	2.1	1.2	522.2	534.0	539.3	506.5	535.9
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	146	26.9	70.2	2.9	2.4	0.0	459.5	468.9	460.5	519.2	.
Tunisia	149	140	34.6	42.5	22.9	0.6	4.7	453.4	450.0	436.3	463.3	443.3
Turkey	204	191	41.6	42.9	15.6	2.0	5.0	433.4	426.9	416.9	442.7	433.9
United States	462	393	40.0	55.9	4.1	11.4	1.5	521.2	488.3	511.8	501.2	457.6
International Avg.	196	174	41.9	50.8	7.8	17.0	2.7	500.9	495.0	499.2	488.6	483.1

Question : How many periods was scales applied to maps and models taught this year, if at all?  
 Location : TQM2B-13D25B (BTBMTT25)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	154	42.8	17.0	25.0	9.1	6.0	5.0	3.4	528.3	562.6	495.2	530.5	523.2	517.7	518.5
Belgium (Flemish)	279	256	40.6	4.3	12.0	40.1	3.1	6.2	2.0	570.8	547.7	495.9	569.6	515.5	532.8	604.3
Bulgaria	163	129	6.4	4.6	10.3	57.9	20.8	2.1	22.5	511.9	537.3	504.3	508.6	527.5	475.1	503.7
Canada	396	313	61.4	21.4	7.3	5.9	3.9	14.4	0.2	534.6	530.2	542.3	542.1	517.2	512.5	475.3
Chile	188	177	24.8	18.0	49.3	3.4	4.5	0.0	5.4	402.2	421.5	378.4	361.5	386.3	.	404.2
Chinese Taipei	151	151	3.3	1.8	24.3	65.3	5.3	0.0	0.0	571.3	615.3	583.9	587.8	556.3	.	.
Cyprus	122	90	37.4	2.6	54.8	1.5	3.8	16.9	3.0	475.4	470.5	477.8	435.3	491.1	474.7	479.4
Czech Republic	142	134	23.4	11.4	1.5	63.3	0.3	4.8	1.3	537.1	534.0	575.7	510.3	604.4	506.3	520.6
England	540	321	36.1	2.3	22.9	32.6	6.2	41.0	2.5	520.0	518.2	468.6	533.4	484.4	477.3	492.2
Finland	168	163	9.1	0.5	72.9	8.4	9.0	0.3	3.0	524.2	498.9	521.1	516.9	516.7	521.9	518.3
Hong Kong, SAR	151	151	62.4	11.4	8.8	11.4	6.1	0.0	0.0	586.3	600.9	573.6	567.7	542.7	.	.
Hungary	194	187	35.6	6.6	10.0	46.0	1.8	1.4	2.2	519.2	500.5	544.9	536.5	602.6	586.6	567.5
Indonesia	150	147	58.2	21.0	5.7	15.1	.	0.0	3.5	405.4	410.4	393.7	399.9	.	.	350.9
Iran, Islamic Rep.	170	159	46.7	3.3	18.1	24.3	7.6	0.0	6.1	429.3	394.2	412.8	424.9	411.4	.	413.5
Israel	323	282	6.2	2.5	36.1	17.6	37.5	8.6	3.2	439.7	440.7	446.1	495.5	481.7	448.1	479.3
Italy	183	178	14.5	13.0	8.1	56.7	7.8	0.0	2.5	481.3	491.7	473.9	480.9	460.3	.	450.8
Japan	146	142	37.0	3.3	14.7	36.7	8.4	0.0	2.6	576.2	569.7	569.9	583.2	573.8	.	623.1
Jordan	147	143	13.5	1.1	11.6	67.6	6.3	0.7	2.6	434.9	458.0	411.3	429.5	433.5	506.9	368.0
Korea, Rep. of	193	192	44.0	5.4	24.8	17.4	8.4	0.0	0.3	588.7	591.0	590.9	576.1	590.3	.	535.6
Latvia (LSS)	150	140	8.6	0.3	5.6	80.1	5.3	5.1	1.3	499.4	580.9	497.6	507.3	499.0	496.5	483.2
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	128	10.1	6.0	21.4	34.7	27.8	2.9	10.6	462.9	432.7	454.8	439.8	450.9	470.2	429.0
Malaysia	153	150	51.3	27.7	14.4	6.4	0.1	2.6	0.0	527.6	511.7	501.4	521.2	555.9	527.6	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	111	39.9	17.0	11.6	28.9	2.6	10.5	1.1	525.0	530.0	529.4	564.0	496.8	565.5	534.0
New Zealand	159	152	55.3	6.6	32.2	0.7	5.2	0.7	4.5	498.2	489.9	488.1	498.1	446.7	545.0	467.1
Philippines	150	145	27.0	6.5	59.6	5.5	1.4	0.0	3.3	345.9	359.6	337.6	404.8	343.3	.	341.6
Romania	147	143	3.2	0.5	1.7	94.5	.	0.8	1.7	452.7	441.4	448.1	475.9	.	410.4	386.1
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	30.6	7.5	3.7	55.3	2.9	0.0	1.1	603.3	541.2	579.7	619.1	540.0	.	580.3
Slovak Republic	148	139	13.7	4.4	1.2	79.8	0.9	2.9	1.1	529.7	526.5	488.2	532.8	530.1	586.1	613.9
Slovenia	149	144	66.3	12.3	3.3	13.6	4.4	2.1	1.2	527.1	543.1	562.7	525.3	539.3	506.5	535.9
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	146	49.4	15.3	14.1	18.2	2.9	2.4	0.0	474.9	462.6	447.1	460.8	460.5	519.2	.
Tunisia	149	140	1.5	1.7	40.8	33.1	22.9	0.6	4.7	511.8	482.1	448.7	450.9	436.3	463.3	443.3
Turkey	204	191	13.3	4.1	34.1	32.9	15.6	2.0	5.0	433.8	417.9	425.3	435.1	416.9	442.7	433.9
United States	462	393	44.4	13.0	15.1	23.3	4.2	11.4	1.5	493.5	499.3	479.9	533.6	514.5	501.2	457.6
International Avg.	196	174	30.9	8.3	20.5	32.9	7.8	17.0	2.7	500.7	500.4	489.4	501.8	498.4	488.6	483.1

Question : I do not know when scales applied to maps and models was taught.  
 Location : TQM2B-13D25C (BTBMNT25)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	154	6.0	94.0	5.0	3.4	523.2	525.9	517.7	518.5
Belgium (Flemish)	279	256	3.1	96.9	6.2	2.0	515.5	560.0	532.8	604.3
Bulgaria	163	129	20.8	79.2	2.1	22.5	527.5	510.0	475.1	503.7
Canada	396	313	3.9	96.1	14.4	0.2	517.2	534.7	512.5	475.3
Chile	188	177	4.5	95.5	0.0	5.4	386.3	392.1	.	404.2
Chinese Taipei	151	151	5.3	94.7	0.0	0.0	556.3	586.7	.	.
Cyprus	122	90	3.8	96.2	16.9	3.0	491.1	476.1	474.7	479.4
Czech Republic	142	134	0.3	99.7	4.8	1.3	604.4	520.3	506.3	520.6
England	540	321	6.2	93.8	41.0	2.5	484.4	512.1	477.3	492.2
Finland	168	163	9.0	91.0	0.3	3.0	516.7	520.9	521.9	518.3
Hong Kong, SAR	151	151	6.1	93.9	0.0	0.0	542.7	584.6	.	.
Hungary	194	187	1.8	98.2	1.4	2.2	602.6	528.7	586.6	567.5
Indonesia	150	147	.	100.0	0.0	3.5	.	405.0	.	350.9
Iran, Islamic Rep.	170	159	7.6	92.4	0.0	6.1	411.4	423.7	.	413.5
Israel	323	282	37.5	62.5	8.6	3.2	481.7	459.2	448.1	479.3
Italy	183	178	8.3	91.7	0.0	2.5	465.1	481.6	.	450.8
Japan	146	142	8.4	91.6	0.0	2.6	573.8	577.8	.	623.1
Jordan	147	143	6.3	93.7	0.7	2.6	433.5	428.4	506.9	368.0
Korea, Rep. of	193	192	8.4	91.6	0.0	0.3	590.3	587.1	.	535.6
Latvia (LSS)	150	140	5.3	94.7	5.1	1.3	499.0	506.2	496.5	483.2
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	128	27.8	72.2	2.9	10.6	450.9	446.9	470.2	429.0
Malaysia	153	150	0.1	99.9	2.6	0.0	555.9	519.0	527.6	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	111	2.6	97.4	10.5	1.1	496.8	538.0	565.5	534.0
New Zealand	159	152	5.9	94.1	0.7	4.5	464.8	493.4	545.0	467.1
Philippines	150	145	1.4	98.6	0.0	3.3	343.3	345.0	.	341.6
Romania	147	143	.	100.0	0.8	1.7	.	474.5	410.4	386.1
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	2.9	97.1	0.0	1.1	540.0	606.6	.	580.3
Slovak Republic	148	139	0.9	99.1	2.9	1.1	530.1	531.5	586.1	613.9
Slovenia	149	144	4.4	95.6	2.1	1.2	539.3	530.1	506.5	535.9
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	146	2.9	97.1	2.4	0.0	460.5	466.3	519.2	.
Tunisia	149	140	22.9	77.1	0.6	4.7	436.3	451.6	463.3	443.3
Turkey	204	191	15.6	84.4	2.0	5.0	416.9	430.1	442.7	433.9
United States	462	393	4.2	95.8	11.4	1.5	514.5	501.9	501.2	457.6
International Avg.	196	174	7.9	92.6	17.0	2.7	499.1	498.7	488.6	483.1

Question : Concepts of ratio and proportion was taught before this year.  
 Location : TQM2B-13D26A (BTBMTB26)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	12.8	84.4	2.8	5.0	2.8	544.5	524.6	502.8	517.7	490.9
Belgium (Flemish)	279	257	6.9	91.1	2.0	6.2	1.7	582.9	558.5	488.7	532.8	606.1
Bulgaria	163	136	78.6	13.6	7.8	2.1	18.6	514.7	497.2	541.8	475.1	498.5
Canada	396	315	16.7	82.6	0.6	14.4	0.1	535.5	533.6	527.9	512.5	486.9
Chile	188	182	5.4	92.9	1.7	0.0	2.7	388.3	392.5	378.2	.	409.6
Chinese Taipei	151	151	84.0	13.2	2.8	0.0	0.0	586.0	586.7	551.6	.	.
Cyprus	122	93	.	100.0	.	16.9	2.1	.	476.4	.	474.7	488.5
Czech Republic	142	134	91.6	8.4	.	4.8	1.1	517.5	550.5	.	506.3	541.7
England	540	322	36.5	61.0	2.5	41.0	2.3	533.0	499.1	490.0	477.3	469.8
Finland	168	164	2.2	92.7	5.1	0.3	2.7	513.0	521.3	511.5	521.9	515.9
Hong Kong, SAR	151	151	9.7	88.4	1.9	0.0	0.0	545.6	587.7	503.1	.	.
Hungary	194	189	88.4	11.6	.	1.4	1.1	530.0	537.8	.	586.6	522.9
Indonesia	150	149	23.7	72.8	3.5	0.0	0.5	394.5	408.6	351.4	.	355.3
Iran, Islamic Rep.	170	168	85.9	14.1	.	0.0	1.1	424.9	404.8	.	.	426.9
Israel	323	283	12.1	66.5	21.4	8.6	2.8	491.0	458.4	481.9	448.1	489.4
Italy	183	177	81.4	16.7	1.9	0.0	2.0	480.1	474.0	469.6	.	507.7
Japan	146	142	66.5	32.1	1.4	0.0	2.6	579.6	572.7	581.5	.	623.1
Jordan	147	145	81.5	17.1	1.4	0.7	0.8	429.6	421.3	403.8	506.9	344.5
Korea, Rep. of	193	191	40.3	58.7	1.1	0.0	0.5	583.4	590.2	586.1	.	531.9
Latvia (LSS)	150	141	83.8	15.5	0.7	5.1	0.7	507.5	496.6	502.8	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	128	56.7	42.1	1.2	2.9	11.4	452.7	442.2	445.7	470.2	428.5
Malaysia	153	153	15.3	84.7	.	0.0	0.0	508.6	521.2	.	.	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	29.4	67.6	3.0	10.5	2.6	554.1	529.2	505.6	565.5	573.4
New Zealand	159	153	2.7	92.8	4.5	0.7	3.9	521.3	492.5	466.7	545.0	454.6
Philippines	150	149	27.7	72.3	.	0.0	0.6	341.3	346.8	.	.	288.3
Romania	147	144	96.9	3.1	.	0.8	1.7	474.5	432.6	.	410.4	461.1
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	60.2	37.9	1.9	0.0	0.8	612.8	595.2	524.3	.	601.8
Slovak Republic	148	139	88.2	11.8	.	2.9	1.1	532.7	522.4	.	586.1	613.9
Slovenia	149	145	17.6	82.4	.	2.1	0.6	526.8	531.0	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	18.9	80.6	0.5	1.2	0.0	454.1	469.4	435.1	550.7	.
Tunisia	149	142	26.8	61.9	11.2	0.6	3.8	448.1	450.5	433.1	463.3	445.2
Turkey	204	197	66.7	32.2	1.1	2.0	1.6	429.2	426.0	467.8	442.7	411.8
United States	462	394	40.7	59.0	0.2	11.4	1.3	520.1	489.8	598.3	501.2	454.0
International Avg.	196	175	45.5	53.4	3.4	16.9	2.0	501.8	495.2	489.5	488.4	486.2

Question : How many periods was concepts of ratio and proportion taught this year, if at all?  
 Location : TQM2B-13D26B (BTBMTT26)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	28.2	51.4	13.9	3.7	2.8	5.0	2.8	520.4	536.8	503.8	533.6	502.8	517.7	490.9
Belgium (Flemish)	279	257	18.4	48.7	29.1	1.8	2.0	6.2	1.7	578.4	581.0	513.6	565.7	488.7	532.8	606.1
Bulgaria	163	136	19.4	7.7	1.6	64.5	6.9	2.1	18.6	508.7	497.3	527.7	515.1	539.7	475.1	498.5
Canada	396	315	27.8	62.3	4.9	4.3	0.6	14.4	0.1	528.0	537.3	517.9	540.8	527.9	512.5	486.9
Chile	188	182	23.0	62.0	11.7	1.5	1.7	0.0	2.7	377.4	404.0	358.0	405.0	378.2	.	409.6
Chinese Taipei	151	151	2.2	2.4	9.3	83.3	2.8	0.0	0.0	558.3	572.1	593.7	586.4	551.6	.	.
Cyprus	122	93	38.6	61.4	.	.	.	16.9	2.1	478.3	475.3	.	.	.	474.7	488.5
Czech Republic	142	134	21.3	16.2	0.2	62.3	.	4.8	1.1	528.4	531.9	665.7	514.2	.	506.3	541.7
England	540	322	47.4	10.3	20.4	19.7	2.3	41.0	2.3	527.1	529.3	458.2	520.3	497.6	477.3	469.8
Finland	168	164	9.0	1.9	81.8	2.2	5.1	0.3	2.7	534.8	509.9	520.0	513.0	511.5	521.9	515.9
Hong Kong, SAR	151	151	32.5	51.2	8.6	5.8	1.9	0.0	0.0	580.6	592.4	589.5	514.4	503.1	.	.
Hungary	194	189	33.8	23.2	1.5	40.8	0.7	1.4	1.1	531.2	524.9	577.4	532.0	551.4	586.6	522.9
Indonesia	150	149	59.8	23.3	8.1	8.0	0.9	0.0	0.5	404.2	408.3	387.3	395.1	431.3	.	355.3
Iran, Islamic Rep.	170	168	46.4	4.6	.	49.1	.	0.0	1.1	422.9	407.2	.	422.8	.	.	426.9
Israel	323	283	9.6	4.7	52.3	11.2	22.2	8.6	2.8	481.7	447.2	454.9	489.5	483.7	448.1	489.4
Italy	183	177	18.7	27.5	1.0	51.4	1.3	0.0	2.0	475.6	480.8	501.2	479.5	443.3	.	507.7
Japan	146	142	32.0	24.6	3.5	38.5	1.4	0.0	2.6	575.0	570.5	569.8	584.4	581.5	.	623.1
Jordan	147	145	35.1	10.9	0.5	51.3	2.2	0.7	0.8	429.4	442.3	436.4	424.6	404.0	506.9	344.5
Korea, Rep. of	193	191	56.1	11.5	10.2	21.1	1.1	0.0	0.5	587.0	592.3	593.6	583.1	586.1	.	531.9
Latvia (LSS)	150	141	28.3	10.0	1.6	59.4	0.7	5.1	0.7	503.9	494.7	494.7	508.9	502.8	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	128	19.7	26.5	2.5	50.0	1.2	2.9	11.4	463.0	434.3	436.3	450.4	445.7	470.2	428.5
Malaysia	153	153	37.6	57.5	2.7	2.3	.	0.0	0.0	522.7	522.9	439.3	463.8	.	.	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	33.5	28.3	19.8	15.4	3.0	10.5	2.6	559.4	528.1	497.8	553.3	505.6	565.5	573.4
New Zealand	159	153	54.9	9.4	31.9	.	3.8	0.7	3.9	496.8	494.7	489.0	.	442.8	545.0	454.6
Philippines	150	149	42.6	36.4	7.7	13.4	.	0.0	0.6	339.7	347.3	341.7	359.3	.	.	288.3
Romania	147	144	11.8	3.7	.	84.5	.	0.8	1.7	477.1	425.1	.	474.7	.	410.4	461.1
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	44.2	16.9	.	37.1	1.9	0.0	0.8	617.1	552.7	.	616.9	524.3	.	601.8
Slovak Republic	148	139	19.3	10.6	.	70.0	0.1	2.9	1.1	528.5	537.8	.	531.3	584.2	586.1	613.9
Slovenia	149	145	33.0	63.0	.	4.0	.	2.1	0.6	527.3	530.7	.	547.7	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	52.8	38.1	1.1	7.5	0.5	1.2	0.0	472.1	461.5	520.7	445.3	435.1	550.7	.
Tunisia	149	142	0.7	4.0	57.9	26.1	11.2	0.6	3.8	488.6	477.1	448.7	447.0	433.1	463.3	445.2
Turkey	204	197	40.0	34.3	0.6	24.0	1.1	2.0	1.6	435.7	419.8	398.7	428.2	467.8	442.7	411.8
United States	462	394	35.7	45.1	7.1	12.0	0.2	11.4	1.3	496.8	503.2	462.5	537.8	598.3	501.2	454.0
International Avg.	196	175	30.7	26.9	14.5	29.9	3.1	16.9	2.0	501.7	496.1	492.5	499.5	497.0	488.4	486.2

Question : I do not know when concepts of ratio and proportion was taught.  
Location : TQM2B-13D26C (BTBMNT26)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	2.8	97.2	5.0	2.8	502.8	527.2	517.7	490.9
Belgium (Flemish)	279	257	2.0	98.0	6.2	1.7	488.7	560.2	532.8	606.1
Bulgaria	163	136	7.8	92.2	2.1	18.6	541.8	512.1	475.1	498.5
Canada	396	315	0.6	99.4	14.4	0.1	527.9	533.9	512.5	486.9
Chile	188	182	1.7	98.3	0.0	2.7	378.2	392.3	.	409.6
Chinese Taipei	151	151	2.8	97.2	0.0	0.0	551.6	586.1	.	.
Cyprus	122	93	.	100.0	16.9	2.1	.	476.4	474.7	488.5
Czech Republic	142	134	.	100.0	4.8	1.1	.	520.3	506.3	541.7
England	540	322	2.5	97.5	41.0	2.3	490.0	511.8	477.3	469.8
Finland	168	164	5.1	94.9	0.3	2.7	511.5	521.1	521.9	515.9
Hong Kong, SAR	151	151	1.9	98.1	0.0	0.0	503.1	583.6	.	.
Hungary	194	189	0.7	99.3	1.4	1.1	551.4	530.8	586.6	522.9
Indonesia	150	149	3.5	96.5	0.0	0.5	351.4	405.2	.	355.3
Iran, Islamic Rep.	170	168	.	100.0	0.0	1.1	.	422.1	.	426.9
Israel	323	283	22.2	77.8	8.6	2.8	483.7	462.7	448.1	489.4
Italy	183	177	1.9	98.1	0.0	2.0	469.6	479.1	.	507.7
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	145	2.2	97.8	0.7	0.8	404.0	428.4	506.9	344.5
Korea, Rep. of	193	191	1.1	98.9	0.0	0.5	586.1	587.5	.	531.9
Latvia (LSS)	150	141	0.7	99.3	5.1	0.7	502.8	505.8	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	128	1.2	98.8	2.9	11.4	445.7	448.2	470.2	428.5
Malaysia	153	153	.	100.0	0.0	0.0	.	519.3	.	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	3.0	97.0	10.5	2.6	505.6	536.7	565.5	573.4
New Zealand	159	153	4.5	95.5	0.7	3.9	466.7	493.3	545.0	454.6
Philippines	150	149	.	100.0	0.0	0.6	.	345.2	.	288.3
Romania	147	144	.	100.0	0.8	1.7	.	473.1	410.4	461.1
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	1.9	98.1	0.0	0.8	524.3	606.0	.	601.8
Slovak Republic	148	139	0.1	99.9	2.9	1.1	584.2	531.4	586.1	613.9
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	0.5	99.5	1.2	0.0	435.1	466.5	550.7	.
Tunisia	149	142	11.2	88.8	0.6	3.8	433.1	449.8	463.3	445.2
Turkey	204	197	1.1	98.9	2.0	1.6	467.8	428.1	442.7	411.8
United States	462	394	0.2	99.8	11.4	1.3	598.3	502.2	501.2	454.0
International Avg.	196	175	3.3	97.4	16.9	2.0	495.6	498.6	488.4	486.2

Question : Number patterns was taught before this year.  
Location : TQM2B-13E27A (BTBMTB27)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	153	39.1	58.9	2.0	5.0	4.1	543.8	512.2	524.2	517.7	540.8
Belgium (Flemish)	279	249	57.4	31.0	11.5	6.2	4.3	582.1	531.4	515.8	532.8	578.7
Bulgaria	163	132	67.9	27.1	5.0	2.1	17.1	513.4	505.9	491.7	475.1	516.6
Canada	396	310	23.3	75.0	1.8	14.4	1.5	535.7	534.3	499.7	512.5	523.2
Chile	188	175	9.6	84.6	5.8	0.0	6.6	382.6	394.1	379.2	.	397.9
Chinese Taipei	151	151	77.8	13.8	8.4	0.0	0.0	589.7	557.7	587.6	.	.
Cyprus	122	88	40.6	50.4	9.0	16.9	5.7	475.7	479.1	460.3	474.7	486.3
Czech Republic	142	127	34.1	58.3	7.7	4.8	5.9	529.7	514.1	524.7	506.3	525.3
England	540	326	57.2	41.9	0.8	41.0	1.8	510.6	509.5	585.9	477.3	473.1
Finland	168	163	7.0	83.7	9.3	0.3	3.0	528.6	520.2	517.2	521.9	518.3
Hong Kong, SAR	151	148	41.8	43.9	14.3	0.0	2.0	594.4	577.5	560.8	.	575.7
Hungary	194	188	60.3	39.0	0.7	1.4	1.6	521.2	545.9	608.8	586.6	493.4
Indonesia	150	146	34.5	64.7	0.8	0.0	2.6	390.8	411.2	445.9	.	351.7
Iran, Islamic Rep.	170	164	78.2	20.0	1.7	0.0	3.5	426.8	406.6	436.9	.	400.9
Israel	323	287	58.8	40.7	0.6	8.6	1.1	486.0	443.0	481.9	448.1	429.1
Italy	183	178	18.4	78.8	2.8	0.0	2.7	492.4	474.7	487.2	.	520.8
Japan	146	141	65.9	16.2	17.8	0.0	3.3	578.9	569.8	578.9	.	613.8
Jordan	147	140	15.3	81.4	3.3	0.7	4.1	425.0	427.6	431.9	506.9	423.1
Korea, Rep. of	193	192	53.9	45.4	0.7	0.0	0.3	585.7	589.9	556.6	.	513.4
Latvia (LSS)	150	137	64.7	28.2	7.1	5.1	2.7	502.5	512.7	515.7	496.5	479.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	139	69.7	26.1	4.2	2.9	4.3	454.6	416.3	468.1	470.2	462.3
Malaysia	153	149	39.3	60.7	.	2.9	0.0	529.6	513.4	.	502.2	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	47.1	49.8	3.0	10.5	1.5	561.1	514.8	530.4	565.5	523.5
New Zealand	159	156	17.3	81.9	0.7	0.7	1.8	495.0	490.6	591.8	545.0	410.1
Philippines	150	147	9.6	90.4	.	0.0	2.2	336.5	345.7	.	.	347.6
Romania	147	142	85.8	14.2	.	0.8	2.9	475.6	458.4	.	410.4	465.6
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	62.8	32.6	4.6	0.0	0.8	614.0	587.5	593.2	.	601.8
Slovak Republic	148	134	74.1	23.4	2.6	2.9	5.1	534.2	536.8	513.1	586.1	498.3
Slovenia	149	141	69.8	27.6	2.6	2.1	3.7	527.1	535.7	554.7	506.5	541.8
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	146	22.1	75.4	2.5	2.4	0.0	468.5	466.1	458.7	506.7	.
Tunisia	149	137	48.8	36.1	15.1	0.6	7.1	449.7	446.8	439.3	463.3	457.3
Turkey	204	190	60.1	39.1	0.8	2.0	4.6	431.1	422.9	392.6	442.7	443.1
United States	462	394	35.5	63.0	1.5	11.4	1.3	514.3	496.2	499.7	501.2	433.5
International Avg.	196	173	46.9	48.6	5.0	17.0	2.9	502.6	492.4	507.8	487.3	484.9

Question : How many periods was number patterns taught this year, if at all?  
 Location : TQM2B-13E27B (BTBMTT27)

Country	Sample	Valid N	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT
			T 1-5	T OVER			NOT	ADMINIS		T 1-5	T OVER			NOT	ADMINIS	
			PERIODS	5			KNOW	TERED		PERIODS	5			KNOW	TERED	
			THIS	PERIODS	YET	CHECKED	NOT	ADMINIS		THIS	PERIODS	YET	CHECKED	NOT	ADMINIS	
			YEAR	THIS YR	TAUGHT	%	%	TERED	%	YEAR	THIS YR	TAUGHT	Mean	Mean	Mean	Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	153	42.4	39.6	.	15.9	2.0	5.0	4.1	520.8	521.8	.	542.8	524.2	517.7	540.8
Belgium (Flemish)	279	249	26.4	9.3	12.0	40.3	12.0	6.2	4.3	578.6	581.2	468.2	579.7	517.8	532.8	578.7
Bulgaria	163	132	25.9	13.8	1.9	54.4	4.1	2.1	17.1	509.9	494.3	550.0	515.6	477.3	475.1	516.6
Canada	396	310	43.0	47.4	2.2	5.7	1.8	14.4	1.5	540.6	529.9	518.1	536.0	499.7	512.5	523.2
Chile	188	175	33.1	26.3	31.5	3.2	5.8	0.0	6.6	392.6	402.2	388.8	361.2	379.2	.	397.9
Chinese Taipei	151	151	5.6	2.9	7.7	75.4	8.4	0.0	0.0	554.0	542.3	558.5	591.5	587.6	.	.
Cyprus	122	88	28.1	7.3	14.9	40.6	9.0	16.9	5.7	485.9	483.6	464.1	475.7	460.3	474.7	486.3
Czech Republic	142	127	31.3	35.1	1.3	24.6	7.7	4.8	5.9	522.9	518.2	499.4	519.5	524.7	506.3	525.3
England	540	326	57.7	20.8	1.5	19.1	0.8	41.0	1.8	511.6	496.6	430.7	527.0	585.9	477.3	473.1
Finland	168	163	33.3	3.8	47.0	6.6	9.3	0.3	3.0	521.3	510.8	520.1	529.7	517.2	521.9	518.3
Hong Kong, SAR	151	148	32.2	5.0	11.3	37.0	14.4	0.0	2.0	588.3	550.6	575.2	591.5	561.0	.	575.7
Hungary	194	188	36.3	33.3	6.4	22.2	1.7	1.4	1.6	528.3	536.8	562.4	518.1	551.2	586.6	493.4
Indonesia	150	146	29.7	9.7	38.7	21.1	0.8	0.0	2.6	378.6	406.1	422.0	406.2	445.9	.	351.7
Iran, Islamic Rep.	170	164	63.9	9.8	0.7	23.8	1.7	0.0	3.5	421.7	421.7	433.7	425.3	436.9	.	400.9
Israel	323	287	20.8	32.5	0.4	46.4	.	8.6	1.1	449.3	452.2	442.6	488.8	.	448.1	429.1
Italy	183	178	45.5	41.5	2.2	8.6	2.3	0.0	2.7	479.0	478.4	444.8	483.6	476.4	.	520.8
Japan	146	141	12.4	12.6	5.4	51.8	17.8	0.0	3.3	569.3	568.9	573.7	581.3	578.9	.	613.8
Jordan	147	140	16.2	6.3	63.0	11.1	3.3	0.7	4.1	448.0	429.6	422.9	419.1	431.9	506.9	423.1
Korea, Rep. of	193	192	59.0	12.6	4.6	23.1	0.7	0.0	0.3	587.0	593.9	599.5	583.2	556.6	.	513.4
Latvia (LSS)	150	137	27.6	12.4	7.6	45.3	7.1	5.1	2.7	515.9	490.5	514.7	501.9	515.7	496.5	479.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	139	5.8	4.9	17.8	67.4	4.2	2.9	4.3	424.1	424.4	417.0	454.5	468.1	470.2	462.3
Malaysia	153	149	55.3	16.6	2.0	26.1	.	2.9	0.0	511.2	511.5	563.1	539.8	.	502.2	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	33.0	20.9	12.7	30.4	3.0	10.5	1.5	532.5	505.8	539.3	563.4	530.4	565.5	523.5
New Zealand	159	156	52.7	44.9	1.1	1.2	.	0.7	1.8	489.4	496.4	421.1	506.2	.	545.0	410.1
Philippines	150	147	48.2	18.0	29.9	3.9	.	0.0	2.2	346.8	363.1	332.7	328.9	.	.	347.6
Romania	147	142	24.3	10.3	.	65.3	.	0.8	2.9	463.8	462.9	.	478.3	.	410.4	465.6
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	30.7	12.9	1.9	50.0	4.6	0.0	0.8	610.1	554.3	571.4	616.1	593.2	.	601.8
Slovak Republic	148	134	27.4	16.4	1.0	52.5	2.6	2.9	5.1	540.9	531.6	503.9	533.3	514.9	586.1	498.3
Slovenia	149	141	28.4	18.6	1.5	48.9	2.6	2.1	3.7	534.1	535.2	566.0	523.5	554.7	506.5	541.8
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	146	46.1	12.9	24.1	14.5	2.5	2.4	0.0	471.8	462.0	458.0	468.4	458.7	506.7	.
Tunisia	149	137	2.9	19.9	24.6	37.5	15.1	0.6	7.1	464.5	434.8	448.4	454.5	439.3	463.3	457.3
Turkey	204	190	39.2	15.3	8.7	35.4	1.4	2.0	4.6	419.4	421.7	426.8	439.5	425.9	442.7	443.1
United States	462	394	41.8	45.5	2.7	8.4	1.5	11.4	1.3	494.1	505.0	454.3	549.6	499.7	501.2	433.5
International Avg.	196	173	33.5	19.4	12.5	30.8	5.3	17.0	2.9	497.2	491.5	486.8	504.1	504.1	487.3	484.9

Question : I do not know when number patterns was taught.  
 Location : TQM2B-13E27C (BTBMNT27)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	153	2.0	98.0	5.0	4.1	524.2	524.8	517.7	540.8
Belgium (Flemish)	279	249	12.0	88.0	6.2	4.3	517.8	564.3	532.8	578.7
Bulgaria	163	132	5.0	95.0	2.1	17.1	491.7	511.2	475.1	516.6
Canada	396	310	1.8	98.2	14.4	1.5	499.7	534.7	512.5	523.2
Chile	188	175	5.8	94.2	0.0	6.6	379.2	392.9	.	397.9
Chinese Taipei	151	151	8.4	91.6	0.0	0.0	587.6	584.9	.	.
Cyprus	122	88	9.0	91.0	16.9	5.7	460.3	477.6	474.7	486.3
Czech Republic	142	127	7.7	92.3	4.8	5.9	524.7	519.9	506.3	525.3
England	540	326	0.8	99.2	41.0	1.8	585.9	510.1	477.3	473.1
Finland	168	163	9.3	90.7	0.3	3.0	517.2	520.9	521.9	518.3
Hong Kong, SAR	151	148	14.4	85.6	0.0	2.0	561.0	585.8	.	575.7
Hungary	194	188	1.7	98.3	1.4	1.6	551.2	531.1	586.6	493.4
Indonesia	150	146	0.8	99.2	0.0	2.6	445.9	404.1	.	351.7
Iran, Islamic Rep.	170	164	1.7	98.3	0.0	3.5	436.9	422.7	.	400.9
Israel	323	287	0.6	99.4	8.6	1.1	481.9	468.4	448.1	429.1
Italy	183	178	2.8	97.2	0.0	2.7	487.2	478.1	.	520.8
Japan	146	141	17.8	82.2	0.0	3.3	578.9	577.1	.	613.8
Jordan	147	140	3.3	96.7	0.7	4.1	431.9	427.2	506.9	423.1
Korea, Rep. of	193	192	0.7	99.3	0.0	0.3	556.6	587.6	.	513.4
Latvia (LSS)	150	137	7.1	92.9	5.1	2.7	515.7	505.6	496.5	479.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	139	4.2	95.8	2.9	4.3	468.1	444.2	470.2	462.3
Malaysia	153	149	.	100.0	2.9	0.0	.	519.8	502.2	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	3.0	97.0	10.5	1.5	530.4	537.3	565.5	523.5
New Zealand	159	156	0.7	99.3	0.7	1.8	591.8	491.3	545.0	410.1
Philippines	150	147	.	100.0	0.0	2.2	.	344.8	.	347.6
Romania	147	142	.	100.0	0.8	2.9	.	473.2	410.4	465.6
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	4.6	95.4	0.0	0.8	593.2	605.0	.	601.8
Slovak Republic	148	134	2.6	97.4	2.9	5.1	514.9	534.8	586.1	498.3
Slovenia	149	141	2.6	97.4	2.1	3.7	554.7	529.5	506.5	541.8
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	146	2.5	97.5	2.4	0.0	458.7	466.6	506.7	.
Tunisia	149	137	15.1	84.9	0.6	7.1	439.3	448.5	463.3	457.3
Turkey	204	190	1.4	98.6	2.0	4.6	425.9	427.6	442.7	443.1
United States	462	394	1.5	98.5	11.4	1.3	499.7	502.7	501.2	433.5
International Avg.	196	173	5.0	95.4	17.0	2.9	507.1	498.6	487.3	484.9

Question : Simple algebraic expressions was taught before this year.  
Location : TQM2B-13E28A (BTBMTB28)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	151	31.2	67.9	1.0	5.0	5.1	546.3	516.8	574.9	517.7	506.1
Belgium (Flemish)	279	254	36.2	60.1	3.7	6.2	2.9	585.3	544.1	530.8	532.8	595.6
Bulgaria	163	140	64.7	32.7	2.6	2.1	10.6	508.5	522.2	464.1	475.1	507.4
Canada	396	315	19.0	79.7	1.3	14.4	0.1	527.5	535.9	502.3	512.5	486.9
Chile	188	182	9.0	86.6	4.5	0.0	3.0	391.2	393.8	376.9	.	382.0
Chinese Taipei	151	151	89.7	8.9	1.4	0.0	0.0	588.4	556.2	556.8	.	.
Cyprus	122	86	17.7	77.9	4.4	16.9	7.8	489.7	474.8	471.6	474.7	471.1
Czech Republic	142	134	18.0	82.0	.	4.8	1.1	528.9	518.4	.	506.3	541.7
England	540	324	52.0	46.8	1.2	41.0	2.1	522.9	497.0	528.8	477.3	475.8
Finland	168	163	5.3	90.3	4.4	0.3	3.4	525.4	520.5	522.7	521.9	508.5
Hong Kong, SAR	151	150	47.0	50.3	2.7	0.0	0.7	589.2	578.8	532.9	.	528.5
Hungary	194	189	84.5	15.5	.	1.4	1.2	530.2	537.1	.	586.6	492.7
Indonesia	150	148	52.5	46.2	1.3	0.0	1.2	392.0	415.0	447.3	.	383.5
Iran, Islamic Rep.	170	169	74.6	25.4	.	0.0	0.5	426.7	409.4	.	.	390.5
Israel	323	281	42.7	57.3	.	8.6	2.5	488.1	452.5	.	448.1	479.4
Italy	183	180	5.4	94.6	.	0.0	1.6	483.7	478.7	.	.	509.6
Japan	146	142	78.6	20.0	1.4	0.0	2.6	577.9	575.3	581.5	.	623.1
Jordan	147	143	70.7	29.3	.	0.7	2.3	427.5	428.9	.	506.9	394.4
Korea, Rep. of	193	193	53.3	46.1	0.7	0.0	0.0	587.3	586.9	598.7	.	.
Latvia (LSS)	150	141	54.2	45.8	.	5.1	0.7	505.4	506.2	.	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	137	84.5	15.5	.	2.9	5.9	449.6	413.4	.	470.2	475.7
Malaysia	153	153	12.2	87.8	.	0.0	0.0	522.6	518.8	.	.	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	108	26.3	68.1	5.6	10.5	2.8	565.3	527.1	506.7	565.5	562.6
New Zealand	159	156	8.4	90.6	1.0	0.7	1.8	511.9	489.8	526.3	545.0	410.1
Philippines	150	148	9.3	90.7	.	0.0	1.2	335.2	346.0	.	.	334.5
Romania	147	146	66.3	33.7	.	0.8	0.0	480.3	458.4	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	42.0	57.4	0.6	0.0	0.8	615.0	596.6	609.9	.	601.8
Slovak Republic	148	138	41.0	58.9	0.1	2.9	2.1	538.4	528.4	584.2	586.1	524.7
Slovenia	149	143	42.6	57.4	.	2.1	1.8	529.4	530.9	.	506.5	550.5
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	144	18.2	79.3	2.5	3.8	0.0	454.5	469.7	458.7	486.8	.
Tunisia	149	138	55.2	38.2	6.6	0.6	6.6	452.6	443.9	435.2	463.3	443.7
Turkey	204	194	49.8	48.4	1.8	2.0	2.7	429.9	424.1	458.9	442.7	453.2
United States	462	394	30.0	68.9	1.1	11.4	1.3	515.5	496.9	514.7	501.2	433.5
International Avg.	196	175	42.2	56.3	2.4	17.0	2.0	503.7	493.7	513.5	486.0	483.5

Question : How many periods was simple algebraic expressions taught this year, if at all?  
 Location : TQM2B-13E28B (BTBMTT28)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	151	37.8	54.8	.	6.4	1.0	5.0	5.1	527.6	520.9	.	561.9	574.9	517.7	506.1
Belgium (Flemish)	279	254	36.8	28.7	15.1	15.7	3.7	6.2	2.9	579.2	573.8	460.5	582.9	530.8	532.8	595.6
Bulgaria	163	140	19.7	34.6	1.0	42.1	2.6	2.1	10.6	529.5	512.6	514.6	505.9	464.1	475.1	507.4
Canada	396	315	37.6	56.8	2.1	2.1	1.3	14.4	0.1	538.6	532.3	509.7	535.1	502.3	512.5	486.9
Chile	188	182	32.7	29.9	30.6	2.3	4.5	0.0	3.0	388.4	401.1	392.9	378.1	376.9	.	382.0
Chinese Taipei	151	151	7.4	5.1	0.8	85.3	1.4	0.0	0.0	553.5	563.7	584.2	589.6	556.8	.	.
Cyprus	122	86	55.1	12.4	10.4	17.7	4.4	16.9	7.8	472.4	485.3	475.0	489.7	471.6	474.7	471.1
Czech Republic	142	134	9.3	86.2	.	4.5	.	4.8	1.1	524.7	519.0	.	536.6	.	506.3	541.7
England	540	324	56.8	23.1	3.5	15.4	1.2	41.0	2.1	508.9	508.9	411.7	542.0	528.8	477.3	475.8
Finland	168	163	37.2	27.9	25.9	4.5	4.4	0.3	3.4	525.8	515.1	519.2	523.5	522.7	521.9	508.5
Hong Kong, SAR	151	150	31.2	35.2	.	30.9	2.7	0.0	0.7	573.2	590.8	.	586.6	532.9	.	528.5
Hungary	194	189	25.7	33.2	0.3	40.8	.	1.4	1.2	524.9	527.9	606.8	537.5	.	586.6	492.7
Indonesia	150	148	46.9	19.0	7.8	25.0	1.3	0.0	1.2	394.7	418.0	423.6	399.7	447.3	.	383.5
Iran, Islamic Rep.	170	169	79.0	16.3	.	4.7	.	0.0	0.5	422.1	424.2	.	419.3	.	.	390.5
Israel	323	281	24.5	40.4	3.2	31.9	.	8.6	2.5	448.9	461.0	426.1	494.9	.	448.1	479.4
Italy	183	180	13.2	83.7	0.4	2.7	.	0.5	1.1	468.6	480.7	365.3	492.8	.	563.2	482.2
Japan	146	142	17.0	37.0	.	44.7	1.4	0.0	2.6	579.5	572.2	.	580.9	581.5	.	623.1
Jordan	147	143	42.6	20.2	1.3	35.1	0.8	0.7	2.3	434.1	409.0	436.7	431.4	404.4	506.9	394.4
Korea, Rep. of	193	193	55.9	23.8	1.0	18.7	0.7	0.0	0.0	585.9	589.4	609.4	586.5	598.7	.	.
Latvia (LSS)	150	141	15.5	66.6	.	17.9	.	5.1	0.7	510.5	507.6	.	494.9	.	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	137	7.3	5.6	6.2	80.9	.	2.9	5.9	440.4	447.4	381.1	448.9	.	470.2	475.7
Malaysia	153	153	59.0	38.5	1.3	1.2	.	0.0	0.0	518.4	518.8	581.6	508.8	.	.	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	108	39.2	30.3	13.1	11.7	5.6	10.5	2.8	552.3	528.7	501.8	553.2	506.7	565.5	562.6
New Zealand	159	156	45.3	50.8	3.1	0.5	0.3	0.7	1.8	499.4	490.6	422.0	483.2	351.9	545.0	410.1
Philippines	150	148	50.1	24.7	22.2	3.0	.	0.0	1.2	349.3	359.3	322.5	322.5	.	.	334.5
Romania	147	146	36.6	31.3	.	32.2	.	0.8	0.0	477.1	451.6	.	489.0	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	35.5	37.6	.	26.2	0.6	0.0	0.8	606.4	589.9	.	622.4	609.9	.	601.8
Slovak Republic	148	138	13.5	68.8	0.1	17.5	0.1	2.9	2.1	518.5	535.4	651.2	531.3	584.2	586.1	524.7
Slovenia	149	143	31.8	46.1	.	22.1	.	2.1	1.8	523.4	532.8	.	534.8	.	506.5	550.5
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	144	48.7	11.3	24.3	13.2	2.5	3.8	0.0	476.3	472.6	449.5	458.9	458.7	486.8	.
Tunisia	149	138	4.4	29.4	14.3	44.6	7.2	0.6	6.6	462.9	445.3	440.8	452.9	435.6	463.3	443.7
Turkey	204	194	43.8	27.1	6.9	21.6	0.6	2.0	2.7	426.2	426.9	426.7	430.5	472.0	442.7	453.2
United States	462	394	30.1	62.8	2.1	3.9	1.1	11.4	1.3	500.5	501.0	439.6	575.7	514.7	501.2	433.5
International Avg.	196	175	34.2	36.3	8.2	22.0	2.2	17.0	2.0	498.2	497.4	473.0	505.5	501.2	488.8	482.6

Question : I do not know when simple algebraic expressions was taught.  
Location : TQM2B-13E28C (BTBMNT28)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	151	1.0	99.0	5.0	5.1	574.9	526.1	517.7	506.1
Belgium (Flemish)	279	254	3.7	96.3	6.2	2.9	530.8	559.6	532.8	595.6
Bulgaria	163	140	2.6	97.4	2.1	10.6	464.1	513.1	475.1	507.4
Canada	396	315	1.3	98.7	14.4	0.1	502.3	534.3	512.5	486.9
Chile	188	182	4.5	95.5	0.0	3.0	376.9	393.6	.	382.0
Chinese Taipei	151	151	1.4	98.6	0.0	0.0	556.8	585.5	.	.
Cyprus	122	86	4.4	95.6	16.9	7.8	471.6	477.6	474.7	471.1
Czech Republic	142	134	.	100.0	4.8	1.1	.	520.3	506.3	541.7
England	540	324	1.2	98.8	41.0	2.1	528.8	510.6	477.3	475.8
Finland	168	163	4.4	95.6	0.3	3.4	522.7	520.8	521.9	508.5
Hong Kong, SAR	151	150	2.7	97.3	0.0	0.7	532.9	583.8	.	528.5
Hungary	194	189	.	100.0	1.4	1.2	.	531.3	586.6	492.7
Indonesia	150	148	1.3	98.7	0.0	1.2	447.3	402.7	.	383.5
Iran, Islamic Rep.	170	169	.	100.0	0.0	0.5	.	422.3	.	390.5
Israel	323	281	.	100.0	8.6	2.5	.	467.7	448.1	479.4
Italy	183	180	.	100.0	0.0	1.6	.	479.0	.	509.6
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	143	0.8	99.2	0.7	2.3	404.4	428.1	506.9	394.4
Korea, Rep. of	193	193	0.7	99.3	0.0	0.0	598.7	587.1	.	.
Latvia (LSS)	150	141	.	100.0	5.1	0.7	.	505.8	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	137	.	100.0	2.9	5.9	.	444.0	470.2	475.7
Malaysia	153	153	.	100.0	0.0	0.0	.	519.3	.	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	108	5.6	94.4	10.5	2.8	506.7	537.8	565.5	562.6
New Zealand	159	156	1.0	99.0	0.7	1.8	526.3	491.7	545.0	410.1
Philippines	150	148	.	100.0	0.0	1.2	.	345.0	.	334.5
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	0.6	99.4	0.0	0.8	609.9	604.4	.	601.8
Slovak Republic	148	138	0.1	99.9	2.9	2.1	584.2	532.5	586.1	524.7
Slovenia	149	143	.	100.0	2.1	1.8	.	530.2	506.5	550.5
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	144	2.5	97.5	3.8	0.0	458.7	466.8	486.8	.
Tunisia	149	138	7.2	92.8	0.6	6.6	435.6	449.1	463.3	443.7
Turkey	204	194	1.8	98.2	2.0	2.7	458.9	427.0	442.7	453.2
United States	462	394	1.1	98.9	11.4	1.3	514.7	502.6	501.2	433.5
International Avg.	196	175	2.3	98.4	17.0	2.0	508.6	498.5	486.0	483.5

Question : Representing situations algebraically was taught before this year.  
 Location : TQM2B-13E29A (BTBMTB29)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	20.4	77.6	2.0	5.0	3.1	539.2	522.9	502.1	517.7	514.9
Belgium (Flemish)	279	254	28.6	68.4	3.0	6.2	2.8	564.1	556.8	522.8	532.8	615.8
Bulgaria	163	143	53.9	42.3	3.8	2.1	8.8	505.0	517.9	537.0	475.1	507.7
Canada	396	314	11.6	86.4	2.1	14.4	0.3	525.6	535.2	530.9	512.5	484.2
Chile	188	181	6.2	90.8	3.1	0.0	3.1	391.8	394.0	367.5	.	374.7
Chinese Taipei	151	151	88.8	9.8	1.4	0.0	0.0	588.4	559.6	556.8	.	.
Cyprus	122	86	1.2	98.8	.	16.9	8.5	489.9	476.9	.	474.7	473.9
Czech Republic	142	133	17.2	82.5	0.3	4.8	2.3	525.2	519.7	645.5	506.3	504.2
England	540	323	40.9	57.6	1.4	41.0	2.2	525.8	499.9	532.2	477.3	472.9
Finland	168	162	.	91.3	8.7	0.3	4.2	.	520.1	524.6	521.9	520.0
Hong Kong, SAR	151	151	37.2	61.6	1.2	0.0	0.0	582.8	582.2	550.7	.	.
Hungary	194	186	73.1	26.3	0.6	1.4	1.9	530.4	533.7	394.2	586.6	550.7
Indonesia	150	147	38.4	60.7	0.9	0.0	1.8	399.0	407.0	414.1	.	353.3
Iran, Islamic Rep.	170	163	49.1	46.1	4.8	0.0	4.3	425.4	418.9	421.9	.	420.4
Israel	323	276	15.3	82.8	1.9	8.6	5.3	489.1	464.5	397.7	448.1	484.5
Italy	183	180	8.1	91.2	0.7	0.0	1.7	485.8	479.4	460.0	.	460.5
Japan	146	141	60.4	30.5	9.1	0.0	3.3	579.6	572.1	581.2	.	612.1
Jordan	147	141	49.5	48.3	2.1	0.7	3.5	423.4	429.5	412.2	506.9	455.0
Korea, Rep. of	193	193	43.4	56.0	0.6	0.0	0.0	585.6	588.4	586.1	.	.
Latvia (LSS)	150	140	51.7	47.4	0.8	5.1	1.5	507.5	504.9	462.2	496.5	485.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	128	66.6	31.8	1.6	2.9	11.9	449.8	431.2	480.6	470.2	456.9
Malaysia	153	153	11.2	88.8	.	0.0	0.0	520.2	519.1	.	.	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	111	21.9	76.0	2.1	10.5	1.1	570.6	528.6	486.5	565.5	534.0
New Zealand	159	155	1.9	97.4	0.7	0.7	2.4	479.9	491.4	591.8	545.0	435.8
Philippines	150	148	8.4	90.8	0.7	0.0	0.9	319.2	347.6	324.6	.	329.0
Romania	147	144	68.0	32.0	.	0.8	0.4	478.5	461.7	.	410.4	426.9
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	143	28.9	70.5	0.6	0.0	1.2	615.4	599.8	609.9	.	605.1
Slovak Republic	148	136	22.2	76.7	1.1	2.9	3.0	531.8	534.0	483.5	586.1	514.3
Slovenia	149	144	33.3	66.7	.	2.1	1.2	530.3	530.3	.	506.5	554.0
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	16.5	81.7	1.7	3.1	0.0	438.5	471.8	433.4	520.5	.
Tunisia	149	132	35.2	51.6	13.2	0.6	10.4	449.2	445.0	447.9	463.3	456.2
Turkey	204	195	43.0	55.2	1.8	2.0	2.0	427.0	427.0	458.9	442.7	463.3
United States	462	394	23.7	75.0	1.3	11.4	1.3	519.7	497.5	495.9	501.2	433.5
International Avg.	196	174	33.6	65.2	2.5	16.9	2.5	499.8	496.0	490.1	487.2	482.1

Question : How many periods was representing situations algebraically taught this year, if at all?  
 Location : TQM2B-13E29B (BTBMTT29)

Country	Sample	Valid N	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT	1.TAUGH	2.TAUGH	3.NOT	4.NOT	5.I DO	NOT	OMIT
			T 1-5	T OVER			NOT	ADMINIS		T 1-5	T OVER			NOT	ADMINIS	
			PERIODS	5			YET	CHECKED		KNOW	TERED			PERIODS	5	
			THIS	PERIODS	TAUGHT	%	%	%		THIS	PERIODS	TAUGHT	CHECKED	KNOW	ADMINIS	
			YEAR	THIS YR		%	%	%		YEAR	THIS YR					Mean
Australia	173	155	48.7	41.4	4.4	3.5	2.0	5.0	3.1	525.4	536.2	452.1	515.1	502.1	517.7	514.9
Belgium (Flemish)	279	254	37.7	33.7	15.5	9.8	3.3	6.2	2.8	571.8	570.3	494.4	572.9	527.0	532.8	615.8
Bulgaria	163	143	28.2	35.2	2.4	31.8	2.5	2.1	8.8	513.7	515.7	541.9	504.1	499.7	475.1	507.7
Canada	396	314	35.1	54.6	7.5	0.7	2.1	14.4	0.3	538.7	532.2	527.4	524.6	530.9	512.5	484.2
Chile	188	181	27.9	24.3	42.6	2.1	3.1	0.0	3.1	389.5	409.7	388.1	386.1	367.5	.	374.7
Chinese Taipei	151	151	8.3	7.4	0.8	82.1	1.4	0.0	0.0	552.0	577.3	584.2	589.7	556.8	.	.
Cyprus	122	86	62.3	36.4	.	1.2	.	16.9	8.5	476.5	477.6	.	489.9	.	474.7	473.9
Czech Republic	142	133	18.4	73.2	3.1	5.0	0.3	4.8	2.3	516.2	519.9	540.0	534.5	645.5	506.3	504.2
England	540	323	57.5	19.4	11.0	10.6	1.4	41.0	2.2	519.3	517.0	444.2	521.9	532.2	477.3	472.9
Finland	168	162	33.1	10.0	48.2	.	8.7	0.3	4.2	522.1	520.4	518.6	.	524.6	521.9	520.0
Hong Kong, SAR	151	151	37.4	39.5	.	21.9	1.2	0.0	0.0	576.4	596.1	.	568.1	550.7	.	.
Hungary	194	186	28.8	43.3	2.2	25.1	0.6	1.4	1.9	523.4	536.0	495.0	535.1	394.2	586.6	550.7
Indonesia	150	147	58.3	24.0	8.5	8.3	0.9	0.0	1.8	397.0	416.0	400.4	420.7	414.1	.	353.3
Iran, Islamic Rep.	170	163	74.3	13.0	4.2	3.6	4.8	0.0	4.3	422.1	421.4	415.1	436.6	421.9	.	420.4
Israel	323	276	27.9	47.8	12.2	10.3	1.9	8.6	5.3	464.0	471.8	443.8	493.0	397.7	448.1	484.5
Italy	183	180	24.4	67.7	5.1	2.1	0.7	0.0	1.7	480.2	481.6	447.9	500.5	460.0	.	460.5
Japan	146	141	33.2	30.5	2.0	25.3	9.1	0.0	3.3	573.2	571.8	566.1	589.6	581.2	.	612.1
Jordan	147	141	46.3	27.1	3.7	19.9	2.9	0.7	3.5	429.1	427.6	397.4	424.8	410.1	506.9	455.0
Korea, Rep. of	193	193	51.5	32.8	4.5	10.6	0.6	0.0	0.0	583.3	592.6	598.6	584.2	586.1	.	.
Latvia (LSS)	150	140	21.5	63.4	.	14.3	0.8	5.1	1.5	508.7	506.5	.	501.4	462.2	496.5	485.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	128	20.1	19.4	2.8	56.1	1.6	2.9	11.9	442.0	459.0	384.1	442.2	480.6	470.2	456.9
Malaysia	153	153	59.6	36.0	1.9	2.4	.	0.0	0.0	520.2	514.5	578.3	519.4	.	.	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	111	29.1	46.1	18.5	4.2	2.1	10.5	1.1	537.2	535.7	532.9	590.3	486.5	565.5	534.0
New Zealand	159	155	58.7	32.2	9.1	.	.	0.7	2.4	484.6	511.4	470.5	.	.	545.0	435.8
Philippines	150	148	42.0	20.5	33.4	3.3	0.7	0.0	0.9	347.5	373.5	331.0	283.8	324.6	.	329.0
Romania	147	144	48.4	28.5	1.0	22.1	.	0.8	0.4	476.2	458.9	441.4	486.2	.	410.4	426.9
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	143	42.2	41.2	.	16.0	0.6	0.0	1.2	614.1	591.3	.	612.3	609.9	.	605.1
Slovak Republic	148	136	21.2	66.1	2.5	9.1	1.1	2.9	3.0	542.4	532.5	507.3	527.4	483.5	586.1	514.3
Slovenia	149	144	44.0	46.5	0.6	8.9	.	2.1	1.2	525.5	531.8	595.8	541.5	.	506.5	554.0
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	50.1	12.9	25.9	9.3	1.7	3.1	0.0	475.4	462.5	461.2	435.9	433.4	520.5	.
Tunisia	149	132	2.2	21.7	33.8	29.1	13.2	0.6	10.4	470.2	443.1	443.3	451.5	447.9	463.3	456.2
Turkey	204	195	42.6	33.3	6.4	15.9	1.8	2.0	2.0	417.8	432.6	442.4	433.8	458.9	442.7	463.3
United States	462	394	30.2	61.6	3.8	3.0	1.3	11.4	1.3	494.1	507.7	427.2	583.6	495.9	501.2	433.5
International Avg.	196	174	37.9	36.1	11.0	15.1	2.6	16.9	2.5	497.9	501.6	478.3	503.3	485.2	487.2	482.1

Question : I do not know when representing situations algebraically was taught.  
Location : TQM2B-13E29C (BTBMNT29)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	2.0	98.0	5.0	3.1	502.1	526.3	517.7	514.9
Belgium (Flemish)	279	254	3.3	96.7	6.2	2.8	527.0	559.0	532.8	615.8
Bulgaria	163	143	3.8	96.2	2.1	8.8	537.0	510.7	475.1	507.7
Canada	396	314	2.1	97.9	14.4	0.3	530.9	534.1	512.5	484.2
Chile	188	181	3.1	96.9	0.0	3.1	367.5	393.9	.	374.7
Chinese Taipei	151	151	1.4	98.6	0.0	0.0	556.8	585.5	.	.
Cyprus	122	86	.	100.0	16.9	8.5	.	477.1	474.7	473.9
Czech Republic	142	133	0.3	99.7	4.8	2.3	645.5	520.6	506.3	504.2
England	540	323	1.4	98.6	41.0	2.2	532.2	510.7	477.3	472.9
Finland	168	162	8.7	91.3	0.3	4.2	524.6	520.1	521.9	520.0
Hong Kong, SAR	151	151	1.2	98.8	0.0	0.0	550.7	582.4	.	.
Hungary	194	186	0.6	99.4	1.4	1.9	394.2	531.3	586.6	550.7
Indonesia	150	147	0.9	99.1	0.0	1.8	414.1	403.9	.	353.3
Iran, Islamic Rep.	170	163	4.8	95.2	0.0	4.3	421.9	422.2	.	420.4
Israel	323	276	1.9	98.1	8.6	5.3	397.7	468.4	448.1	484.5
Italy	183	180	0.7	99.3	0.0	1.7	460.0	479.9	.	460.5
Japan	146	141	9.1	90.9	0.0	3.3	581.2	577.1	.	612.1
Jordan	147	141	2.9	97.1	0.7	3.5	410.1	426.6	506.9	455.0
Korea, Rep. of	193	193	0.6	99.4	0.0	0.0	586.1	587.2	.	.
Latvia (LSS)	150	140	0.8	99.2	5.1	1.5	462.2	506.2	496.5	485.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	128	1.6	98.4	2.9	11.9	480.6	443.8	470.2	456.9
Malaysia	153	153	.	100.0	0.0	0.0	.	519.3	.	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	111	2.1	97.9	10.5	1.1	486.5	538.0	565.5	534.0
New Zealand	159	155	0.7	99.3	0.7	2.4	591.8	491.2	545.0	435.8
Philippines	150	148	0.7	99.3	0.0	0.9	324.6	345.2	.	329.0
Romania	147	144	.	100.0	0.8	0.4	.	473.1	410.4	426.9
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	143	0.6	99.4	0.0	1.2	609.9	604.4	.	605.1
Slovak Republic	148	136	1.1	98.9	2.9	3.0	483.5	533.5	586.1	514.3
Slovenia	149	144	.	100.0	2.1	1.2	.	530.3	506.5	554.0
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	1.7	98.3	3.1	0.0	433.4	466.2	520.5	.
Tunisia	149	132	13.2	86.8	0.6	10.4	447.9	446.7	463.3	456.2
Turkey	204	195	1.8	98.2	1.6	2.5	458.9	427.0	460.4	448.4
United States	462	394	1.3	98.7	11.4	1.3	495.9	502.8	501.2	433.5
International Avg.	196	174	2.6	97.7	16.9	2.5	490.2	498.3	487.9	481.6

Question : Solving simple equations was taught before this year.  
Location : TQM2B-13E30A (BTBMTB30)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	152	18.6	79.9	1.4	5.0	4.5	542.3	522.0	533.6	517.7	516.4
Belgium (Flemish)	279	257	45.0	51.1	3.9	6.2	1.6	585.6	542.2	477.1	532.8	582.5
Bulgaria	163	146	75.7	24.3	.	2.1	6.9	510.3	512.4	.	475.1	519.2
Canada	396	314	15.2	83.4	1.4	14.4	0.3	527.9	535.7	502.9	512.5	484.2
Chile	188	184	9.1	87.2	3.6	0.0	1.6	393.6	393.3	369.7	.	391.2
Chinese Taipei	151	151	90.8	8.5	0.7	0.0	0.0	586.9	568.9	547.2	.	.
Cyprus	122	77	4.2	95.8	.	16.9	15.6	466.2	477.3	.	474.7	476.1
Czech Republic	142	134	20.3	79.7	.	4.8	1.1	515.5	521.5	.	506.3	541.7
England	540	325	45.4	52.7	1.8	41.0	1.5	525.9	498.8	489.6	477.3	457.6
Finland	168	164	6.5	91.0	2.5	0.3	2.7	530.5	520.3	505.1	521.9	515.9
Hong Kong, SAR	151	151	47.0	52.5	0.5	0.0	0.0	590.9	575.3	458.6	.	.
Hungary	194	189	87.6	12.4	.	1.4	1.1	529.6	540.1	.	586.6	522.9
Indonesia	150	146	43.8	56.2	.	0.0	4.2	403.3	406.8	.	.	352.7
Iran, Islamic Rep.	170	168	75.8	24.2	.	0.0	1.2	427.7	406.7	.	.	385.6
Israel	323	285	15.3	84.1	0.6	8.6	1.7	497.5	463.1	396.8	448.1	471.7
Italy	183	182	3.8	96.2	.	0.0	0.5	491.2	478.8	.	.	520.9
Japan	146	142	75.8	22.8	1.4	0.0	2.6	579.7	569.6	581.5	.	623.1
Jordan	147	144	69.8	30.2	.	0.7	1.4	428.6	427.0	.	506.9	357.1
Korea, Rep. of	193	193	49.4	50.6	.	0.0	0.0	587.2	587.1	.	.	.
Latvia (LSS)	150	139	62.8	37.2	.	5.1	1.8	509.8	497.3	.	496.5	526.3
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	126	40.7	59.3	.	2.9	13.3	456.1	435.8	.	470.2	457.6
Malaysia	153	153	12.7	87.3	.	0.0	0.0	525.0	518.4	.	.	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	111	12.2	87.3	0.5	10.5	1.1	574.2	532.0	473.0	565.5	534.0
New Zealand	159	156	2.3	97.0	0.7	0.7	1.8	495.6	491.2	591.8	545.0	410.1
Philippines	150	148	11.5	87.8	0.7	0.0	0.9	337.2	346.2	324.6	.	329.0
Romania	147	145	83.4	16.6	.	0.8	0.8	479.3	438.8	.	410.4	517.8
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	33.5	65.8	0.6	0.0	0.8	612.0	600.5	609.9	.	601.8
Slovak Republic	148	135	59.0	41.0	.	2.9	3.3	540.1	521.4	.	586.1	531.4
Slovenia	149	145	48.0	52.0	.	2.1	0.6	528.7	531.7	.	506.5	584.7
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	22.9	77.1	.	1.2	0.5	450.0	471.4	.	550.7	435.1
Tunisia	149	142	45.8	53.4	0.8	0.6	4.1	452.2	444.6	427.7	463.3	445.2
Turkey	204	196	55.6	44.4	.	1.6	2.8	431.8	422.1	.	460.4	447.7
United States	462	394	29.0	70.8	0.2	11.4	1.4	519.1	495.0	646.9	501.2	462.4
International Avg.	196	175	40.0	59.4	1.3	16.9	2.2	504.0	493.7	496.0	489.0	482.8

Question : How many periods was solving simple equations taught this year, if at all?  
 Location : TQM2B-13E30B (BTBMTT30)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	THIS YEAR Mean	PERIODS THIS YR Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	152	24.4	65.3	5.6	3.3	1.4	5.0	4.5	531.1	529.1	456.1	539.0	533.6	517.7	516.4
Belgium (Flemish)	279	257	28.5	41.8	14.3	11.6	3.9	6.2	1.6	581.5	576.5	468.8	581.5	477.1	532.8	582.5
Bulgaria	163	146	20.4	32.6	0.5	46.6	.	2.1	6.9	511.3	507.2	488.3	513.2	.	475.1	519.2
Canada	396	314	21.2	70.1	6.2	1.2	1.4	14.4	0.3	524.5	538.0	529.5	528.3	502.9	512.5	484.2
Chile	188	184	31.3	48.6	15.5	1.0	3.6	0.0	1.6	396.4	402.8	360.3	351.5	369.7	.	391.2
Chinese Taipei	151	151	6.8	7.5	1.7	83.3	0.7	0.0	0.0	547.5	575.5	615.7	588.8	547.2	.	.
Cyprus	122	77	41.8	54.0	.	4.2	.	16.9	15.6	476.1	478.2	.	466.2	.	474.7	476.1
Czech Republic	142	134	2.2	87.9	3.5	6.4	.	4.8	1.1	576.5	520.6	511.7	502.2	.	506.3	541.7
England	540	325	54.4	26.3	6.9	10.5	1.8	41.0	1.5	509.5	528.6	422.8	536.1	489.6	477.3	457.6
Finland	168	164	16.6	29.2	46.7	4.9	2.5	0.3	2.7	517.7	523.8	519.4	530.5	505.1	521.9	515.9
Hong Kong, SAR	151	151	30.2	42.4	.	27.0	0.5	0.0	0.0	573.7	589.0	.	582.8	458.6	.	.
Hungary	194	189	17.7	48.8	.	33.5	.	1.4	1.1	530.3	526.2	.	538.1	.	586.6	522.9
Indonesia	150	146	53.6	33.7	3.3	9.5	.	0.0	4.2	398.3	412.6	375.2	429.2	.	.	352.7
Iran, Islamic Rep.	170	168	73.7	15.3	.	11.0	.	0.0	1.2	424.0	423.6	.	411.8	.	.	385.6
Israel	323	285	18.7	69.7	1.4	9.5	0.6	8.6	1.7	482.5	462.2	332.6	506.0	396.8	448.1	471.7
Italy	183	182	13.4	80.9	4.9	0.8	.	0.0	0.5	483.8	481.9	427.9	452.5	.	.	520.9
Japan	146	142	15.2	45.1	.	38.3	1.4	0.0	2.6	568.2	573.1	.	586.1	581.5	.	623.1
Jordan	147	144	45.8	34.7	.	19.5	.	0.7	1.4	422.6	428.1	.	441.1	.	506.9	357.1
Korea, Rep. of	193	193	29.9	56.2	0.7	13.3	.	0.0	0.0	585.4	588.1	616.6	585.6	.	.	.
Latvia (LSS)	150	139	15.4	68.1	.	16.5	.	5.1	1.8	508.4	506.6	.	496.0	.	496.5	526.3
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	126	24.6	46.8	0.9	27.7	.	2.9	13.3	441.3	449.0	328.8	442.0	.	470.2	457.6
Malaysia	153	153	60.3	37.1	1.4	1.2	.	0.0	0.0	527.1	503.8	602.4	508.8	.	.	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	111	24.1	46.8	23.7	4.9	0.5	10.5	1.1	554.4	544.3	501.9	555.5	473.0	565.5	534.0
New Zealand	159	156	47.4	42.9	9.8	.	.	0.7	1.8	485.3	500.6	487.1	.	.	545.0	410.1
Philippines	150	148	41.2	22.8	30.7	4.6	0.7	0.0	0.9	343.2	360.1	341.3	315.2	324.6	.	329.0
Romania	147	145	46.1	25.8	.	28.0	.	0.8	0.8	479.7	455.3	.	476.8	.	410.4	517.8
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	41.5	40.7	.	17.1	0.6	0.0	0.8	618.8	588.8	.	606.5	609.9	.	601.8
Slovak Republic	148	135	11.9	68.1	.	20.0	.	2.9	3.3	539.8	528.0	.	543.3	.	586.1	531.4
Slovenia	149	145	16.5	72.3	.	11.2	.	2.1	0.6	522.2	528.7	.	552.1	.	506.5	584.7
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	50.2	40.5	0.5	8.8	.	1.2	0.5	473.9	462.6	523.6	438.8	.	550.7	435.1
Tunisia	149	142	3.5	31.1	28.0	36.6	0.8	0.6	4.1	460.6	445.0	441.0	455.1	427.7	463.3	445.2
Turkey	204	196	39.7	50.9	1.3	8.1	.	1.6	2.8	431.9	423.3	392.2	438.3	.	460.4	447.7
United States	462	394	23.2	70.7	2.2	3.8	0.2	11.4	1.4	502.2	499.9	442.1	576.2	646.9	501.2	462.4
International Avg.	196	175	30.0	47.1	9.5	16.4	1.4	16.9	2.2	500.9	498.8	463.0	502.3	489.6	489.0	482.8

Question : I do not know when solving simple equations was taught.  
 Location : TQM2B-13E30C (BTBMNT30)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	152	1.4	98.6	5.0	4.5	533.6	525.8	517.7	516.4
Belgium (Flemish)	279	257	3.9	96.1	6.2	1.6	477.1	562.6	532.8	582.5
Bulgaria	163	146	.	100.0	2.1	6.9	.	510.8	475.1	519.2
Canada	396	314	1.4	98.6	14.4	0.3	502.9	534.5	512.5	484.2
Chile	188	184	3.6	96.4	0.0	1.6	369.7	393.4	.	391.2
Chinese Taipei	151	151	0.7	99.3	0.0	0.0	547.2	585.4	.	.
Cyprus	122	77	.	100.0	16.9	15.6	.	476.9	474.7	476.1
Czech Republic	142	134	.	100.0	4.8	1.1	.	520.3	506.3	541.7
England	540	325	1.8	98.2	41.0	1.5	489.6	511.3	477.3	457.6
Finland	168	164	2.5	97.5	0.3	2.7	505.1	521.0	521.9	515.9
Hong Kong, SAR	151	151	0.5	99.5	0.0	0.0	458.6	582.7	.	.
Hungary	194	189	.	100.0	1.4	1.1	.	530.9	586.6	522.9
Indonesia	150	146	.	100.0	0.0	4.2	.	405.3	.	352.7
Iran, Islamic Rep.	170	168	.	100.0	0.0	1.2	.	422.6	.	385.6
Israel	323	285	0.6	99.4	8.6	1.7	396.8	468.4	448.1	471.7
Italy	183	182	.	100.0	0.0	0.5	.	479.3	.	520.9
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	144	.	100.0	0.7	1.4	.	428.1	506.9	357.1
Korea, Rep. of	193	193	.	100.0	0.0	0.0	.	587.2	.	.
Latvia (LSS)	150	139	.	100.0	5.1	1.8	.	505.1	496.5	526.3
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	126	.	100.0	2.9	13.3	.	444.0	470.2	457.6
Malaysia	153	153	.	100.0	0.0	0.0	.	519.3	.	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	111	0.5	99.5	10.5	1.1	473.0	537.2	565.5	534.0
New Zealand	159	156	0.7	99.3	0.7	1.8	591.8	491.3	545.0	410.1
Philippines	150	148	0.7	99.3	0.0	0.9	324.6	345.2	.	329.0
Romania	147	145	.	100.0	0.8	0.8	.	472.6	410.4	517.8
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	0.6	99.4	0.0	0.8	609.9	604.4	.	601.8
Slovak Republic	148	135	.	100.0	2.9	3.3	.	532.4	586.1	531.4
Slovenia	149	145	.	100.0	2.1	0.6	.	530.3	506.5	584.7
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	.	100.0	1.2	0.5	.	466.5	550.7	435.1
Tunisia	149	142	0.8	99.2	0.6	4.1	427.7	448.1	463.3	445.2
Turkey	204	196	.	100.0	1.6	2.8	.	427.5	460.4	447.7
United States	462	394	0.2	99.8	11.4	1.4	646.9	502.0	501.2	462.4
International Avg.	196	175	1.3	99.4	16.9	2.2	496.0	498.5	489.0	482.8

Question : Solving simple inequalities was taught before this year.  
Location : TQM2B-13E31A (BTBMTB31)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	6.4	88.5	5.1	5.0	2.0	554.8	524.3	515.9	517.7	507.6
Belgium (Flemish)	279	244	2.1	90.9	7.0	6.2	5.5	587.2	560.8	515.6	532.8	583.1
Bulgaria	163	146	75.6	23.8	0.5	2.1	6.9	510.5	511.0	531.6	475.1	519.2
Canada	396	306	6.7	86.9	6.4	14.4	2.6	524.7	534.1	526.8	512.5	561.1
Chile	188	181	6.0	89.5	4.5	0.0	3.1	412.5	392.0	378.6	.	389.7
Chinese Taipei	151	151	33.8	64.8	1.4	0.0	0.0	586.0	584.9	573.4	.	.
Cyprus	122	93	.	100.0	.	16.9	1.8	.	476.6	.	474.7	480.8
Czech Republic	142	134	16.1	83.8	0.2	4.8	1.1	521.9	519.6	715.7	506.3	541.7
England	540	315	18.0	76.5	5.5	41.0	3.1	540.8	507.1	481.5	477.3	471.0
Finland	168	162	0.9	95.7	3.4	0.3	4.0	507.9	520.3	509.4	521.9	535.1
Hong Kong, SAR	151	151	6.2	84.7	9.1	0.0	0.0	564.8	585.6	561.0	.	.
Hungary	194	189	86.5	13.5	.	1.4	1.1	530.6	532.9	.	586.6	522.9
Indonesia	150	146	39.0	61.0	.	0.0	4.2	399.4	409.0	.	.	352.7
Iran, Islamic Rep.	170	153	7.0	77.2	15.8	0.0	10.1	427.0	420.2	424.7	.	429.0
Israel	323	285	10.7	88.9	0.4	8.6	2.2	514.7	462.4	506.2	448.1	461.9
Italy	183	180	1.1	98.5	0.4	0.0	1.7	488.4	480.0	430.0	.	453.9
Japan	146	142	16.3	82.3	1.4	0.0	2.6	589.5	575.0	581.5	.	623.1
Jordan	147	144	37.4	60.5	2.2	0.7	1.4	429.3	426.3	436.3	506.9	391.1
Korea, Rep. of	193	192	31.9	68.1	.	0.0	0.2	587.7	587.0	.	.	540.3
Latvia (LSS)	150	141	53.7	46.1	0.2	5.1	0.7	503.8	508.4	443.7	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	134	8.6	91.4	.	2.9	7.6	478.7	442.8	.	470.2	445.9
Malaysia	153	153	10.5	88.7	0.7	0.0	0.0	536.7	516.9	559.9	.	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	3.4	93.2	3.4	10.5	2.0	565.8	535.1	519.3	565.5	592.8
New Zealand	159	155	0.6	96.8	2.7	0.7	2.4	481.9	491.9	515.9	545.0	416.6
Philippines	150	146	7.1	92.2	0.7	0.0	2.2	331.8	346.1	324.6	.	345.7
Romania	147	145	65.1	34.9	.	0.8	0.8	480.7	457.5	.	410.4	517.8
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	142	3.6	90.4	6.0	0.0	2.1	604.2	609.1	514.9	.	654.2
Slovak Republic	148	137	17.1	82.9	0.1	2.9	2.2	557.0	527.4	587.6	586.1	527.2
Slovenia	149	142	62.4	36.1	1.4	2.1	2.4	528.3	534.8	517.3	506.5	536.5
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	148	17.8	82.2	.	1.2	0.0	448.0	470.3	.	550.7	.
Tunisia	149	142	13.5	81.5	5.0	0.6	3.9	455.1	447.5	440.2	463.3	439.9
Turkey	204	197	51.1	48.9	.	1.6	2.0	431.5	423.4	.	460.4	454.4
United States	462	394	22.1	76.4	1.5	11.4	1.8	521.7	497.3	466.2	501.2	474.9
International Avg.	196	174	23.1	75.1	3.4	16.9	2.2	506.3	497.5	503.1	489.0	491.1

Question : How many periods was solving simple inequalities taught this year, if at all?  
Location : TQM2B-13E31B (BTBMTT31)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	157	22.9	18.6	52.5	0.8	5.1	5.0	2.0	534.3	543.4	517.1	514.2	515.9	517.7	507.6
Belgium (Flemish)	279	244	5.1	2.6	85.1	0.8	6.3	6.2	5.5	554.7	591.2	560.4	605.9	511.3	532.8	583.1
Bulgaria	163	146	19.8	32.3	1.0	46.9	.	2.1	6.9	510.0	504.8	514.6	515.2	.	475.1	519.2
Canada	396	306	23.4	23.0	46.5	0.7	6.4	14.4	2.6	522.9	520.3	545.1	541.4	526.8	512.5	561.1
Chile	188	181	29.2	36.2	30.1	.	4.5	0.0	3.1	402.8	397.6	378.8	.	378.6	.	389.7
Chinese Taipei	151	151	6.8	2.5	56.2	33.1	1.4	0.0	0.0	580.4	604.2	584.0	587.0	573.4	.	.
Cyprus	122	93	65.4	34.6	.	.	.	16.9	1.8	472.6	484.3	.	.	.	474.7	480.8
Czech Republic	142	134	5.4	15.1	68.2	11.1	0.2	4.8	1.1	535.4	561.1	512.6	502.1	715.7	506.3	541.7
England	540	315	21.3	6.0	57.3	9.9	5.5	41.0	3.1	560.8	535.7	490.7	530.1	481.5	477.3	471.0
Finland	168	162	3.4	.	92.3	0.9	3.4	0.3	4.0	501.9	.	521.0	507.9	509.4	521.9	535.1
Hong Kong, SAR	151	151	9.4	10.0	66.0	5.5	9.1	0.0	0.0	567.8	584.5	588.9	554.8	561.0	.	.
Hungary	194	189	23.3	43.2	0.8	32.8	.	1.4	1.1	526.5	527.7	470.5	539.7	.	586.6	522.9
Indonesia	150	146	58.0	26.2	4.1	11.6	.	0.0	4.2	402.0	412.6	358.5	421.6	.	.	352.7
Iran, Islamic Rep.	170	153	15.8	4.4	64.8	0.4	14.7	0.0	10.1	412.3	375.8	425.5	508.8	424.3	.	429.0
Israel	323	285	26.6	57.6	8.3	7.0	0.4	8.6	2.2	472.0	463.4	447.1	516.6	506.2	448.1	461.9
Italy	183	180	14.8	12.0	72.8	.	0.4	0.0	1.7	483.2	508.4	474.8	.	430.0	.	453.9
Japan	146	142	12.4	77.6	0.7	7.9	1.4	0.0	2.6	589.0	573.8	577.9	593.8	581.5	.	623.1
Jordan	147	144	23.0	11.8	39.1	23.9	2.2	0.7	1.4	420.1	414.6	429.7	437.2	436.3	506.9	391.1
Korea, Rep. of	193	192	35.2	54.8	1.4	8.6	.	0.0	0.2	584.7	588.5	585.2	590.2	.	.	540.3
Latvia (LSS)	150	141	23.0	50.8	4.0	22.2	.	5.1	0.7	518.1	505.3	487.1	497.5	.	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	134	36.0	56.9	2.9	4.3	.	2.9	7.6	448.3	445.0	406.8	464.4	.	470.2	445.9
Malaysia	153	153	47.7	20.9	28.3	2.3	0.7	0.0	0.0	517.9	504.4	528.1	560.2	559.9	.	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	21.5	13.8	58.9	2.4	3.4	10.5	2.0	569.0	543.5	521.8	553.2	519.3	565.5	592.8
New Zealand	159	155	32.7	5.6	61.1	.	0.6	0.7	2.4	497.9	514.8	487.6	.	478.9	545.0	416.6
Philippines	150	146	31.0	12.1	54.6	1.4	0.7	0.0	2.2	342.1	344.3	347.6	318.7	324.6	.	345.7
Romania	147	145	53.6	28.5	0.9	17.1	.	0.8	0.8	478.9	454.8	441.8	484.0	.	410.4	517.8
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	142	54.1	32.8	6.5	0.7	6.0	0.0	2.1	616.7	615.1	512.8	610.2	514.9	.	654.2
Slovak Republic	148	137	26.3	59.8	7.1	6.7	0.1	2.9	2.2	534.8	529.5	521.1	561.8	587.6	586.1	527.2
Slovenia	149	142	30.5	20.6	8.2	39.3	1.4	2.1	2.4	528.7	532.7	543.4	528.5	517.3	506.5	536.5
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	148	59.5	30.2	2.9	7.4	.	1.2	0.0	477.1	453.0	447.5	441.2	.	550.7	.
Tunisia	149	142	1.4	6.2	76.1	12.7	3.6	0.6	3.9	451.3	442.3	448.0	455.0	435.4	463.3	439.9
Turkey	204	197	45.8	42.9	1.2	10.1	.	1.6	2.0	429.8	427.1	383.5	424.8	.	460.4	454.4
United States	462	394	31.2	44.9	17.2	5.2	1.5	11.4	1.8	506.0	511.3	461.4	546.2	466.2	501.2	474.9
International Avg.	196	174	27.7	28.0	33.7	11.5	3.4	16.9	2.2	501.5	500.5	485.0	514.2	502.5	489.0	491.1

Question : I do not know when solving simple inequalities was taught.  
Location : TQM2B-13E31C (BTBMNT31)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	157	5.1	94.9	5.0	2.0	515.9	526.4	517.7	507.6
Belgium (Flemish)	279	244	7.0	93.0	6.2	5.5	515.6	561.4	532.8	583.1
Bulgaria	163	146	0.5	99.5	2.1	6.9	531.6	510.7	475.1	519.2
Canada	396	306	6.4	93.6	14.4	2.6	526.8	533.4	512.5	561.1
Chile	188	181	4.5	95.5	0.0	3.1	378.6	393.2	.	389.7
Chinese Taipei	151	151	1.4	98.6	0.0	0.0	573.4	585.3	.	.
Cyprus	122	93	.	100.0	16.9	1.8	.	476.6	474.7	480.8
Czech Republic	142	134	0.2	99.8	4.8	1.1	715.7	520.0	506.3	541.7
England	540	315	5.5	94.5	41.0	3.1	481.5	513.5	477.3	471.0
Finland	168	162	3.4	96.6	0.3	4.0	509.4	520.2	521.9	535.1
Hong Kong, SAR	151	151	9.1	90.9	0.0	0.0	561.0	584.2	.	.
Hungary	194	189	.	100.0	1.4	1.1	.	530.9	586.6	522.9
Indonesia	150	146	.	100.0	0.0	4.2	.	405.3	.	352.7
Iran, Islamic Rep.	170	153	15.8	84.2	0.0	10.1	424.7	420.7	.	429.0
Israel	323	285	0.4	99.6	8.6	2.2	506.2	468.0	448.1	461.9
Italy	183	180	0.4	99.6	0.0	1.7	430.0	480.1	.	453.9
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	144	2.2	97.8	0.7	1.4	436.3	427.5	506.9	391.1
Korea, Rep. of	193	192	.	100.0	0.0	0.2	.	587.2	.	540.3
Latvia (LSS)	150	141	0.2	99.8	5.1	0.7	443.7	505.9	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	134	.	100.0	2.9	7.6	.	445.9	470.2	445.9
Malaysia	153	153	0.7	99.3	0.0	0.0	559.9	519.0	.	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	3.4	96.6	10.5	2.0	519.3	536.2	565.5	592.8
New Zealand	159	155	2.7	97.3	0.7	2.4	515.9	491.8	545.0	416.6
Philippines	150	146	0.7	99.3	0.0	2.2	324.6	345.0	.	345.7
Romania	147	145	.	100.0	0.8	0.8	.	472.6	410.4	517.8
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	142	6.0	94.0	0.0	2.1	514.9	608.9	.	654.2
Slovak Republic	148	137	0.1	99.9	2.9	2.2	587.6	532.5	586.1	527.2
Slovenia	149	142	1.4	98.6	2.1	2.4	517.3	530.7	506.5	536.5
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	148	.	100.0	1.2	0.0	.	466.4	550.7	.
Tunisia	149	142	5.0	95.0	0.6	3.9	440.2	448.6	463.3	439.9
Turkey	204	197	.	100.0	1.6	2.0	.	427.6	460.4	454.4
United States	462	394	1.5	98.5	11.4	1.8	466.2	502.8	501.2	474.9
International Avg.	196	174	3.4	97.4	16.9	2.2	503.1	498.7	489.0	491.1

Question : Representation and interpretation of data was taught before this year.  
Location : TQM2B-13F32A (BTBMTB32)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	153	24.0	73.7	2.3	5.0	5.1	550.2	517.7	517.9	517.7	525.8
Belgium (Flemish)	279	254	52.4	46.4	1.2	6.2	2.5	581.0	532.7	608.4	532.8	585.6
Bulgaria	163	139	22.6	72.2	5.2	2.1	10.7	531.7	505.9	497.3	475.1	512.2
Canada	396	312	28.5	69.9	1.6	14.4	1.1	536.0	532.4	539.0	512.5	558.0
Chile	188	183	21.6	74.0	4.4	0.0	2.1	384.5	396.1	385.9	.	360.2
Chinese Taipei	151	151	7.7	91.0	1.3	0.0	0.0	610.4	584.1	506.5	.	.
Cyprus	122	91	.	92.7	7.3	16.9	3.4	.	475.8	486.7	474.7	479.2
Czech Republic	142	132	36.9	59.9	3.2	4.8	1.5	514.1	523.1	533.1	506.3	548.9
England	540	326	65.8	33.4	0.9	41.0	1.4	512.8	505.0	566.7	477.3	466.5
Finland	168	164	6.3	90.9	2.8	0.3	2.7	513.5	520.9	525.0	521.9	515.9
Hong Kong, SAR	151	151	42.1	49.8	8.1	0.0	0.0	598.0	570.0	573.2	.	.
Hungary	194	189	76.1	23.9	.	1.4	0.9	530.7	531.8	.	586.6	518.7
Indonesia	150	148	15.3	84.7	.	0.0	2.7	417.4	402.8	.	.	332.8
Iran, Islamic Rep.	170	166	52.7	44.7	2.6	0.0	2.2	429.6	414.4	417.0	.	406.5
Israel	323	283	26.3	62.9	10.8	8.6	2.4	474.5	464.3	470.6	448.1	482.2
Italy	183	182	53.0	45.3	1.7	0.0	0.5	482.5	475.5	480.3	.	520.9
Japan	146	142	25.6	73.0	1.4	0.0	2.6	580.9	576.1	581.5	.	623.1
Jordan	147	145	77.1	21.5	1.5	0.7	0.7	432.3	412.9	387.6	506.9	373.8
Korea, Rep. of	193	193	58.6	40.1	1.4	0.0	0.0	589.4	584.5	569.7	.	.
Latvia (LSS)	150	139	70.9	29.1	.	5.1	1.7	510.8	495.3	.	496.5	464.5
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	127	36.9	51.4	11.7	2.9	12.7	465.3	437.7	420.9	470.2	445.9
Malaysia	153	151	10.3	85.0	4.7	1.3	0.0	530.8	518.1	529.4	467.1	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	40.2	59.8	.	10.5	2.7	548.8	528.1	.	565.5	551.6
New Zealand	159	156	18.3	80.0	1.7	0.7	1.8	503.9	488.8	519.4	545.0	410.1
Philippines	150	149	10.6	88.7	0.7	0.0	0.6	324.3	347.0	443.8	.	288.3
Romania	147	141	58.6	41.4	.	0.8	2.8	473.0	474.3	.	410.4	452.1
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	11.8	87.3	0.9	0.0	0.8	576.5	607.9	633.9	.	601.8
Slovak Republic	148	138	55.5	43.2	1.3	2.9	2.1	534.9	529.5	536.3	586.1	524.7
Slovenia	149	144	84.8	14.4	0.8	2.1	1.2	531.5	521.8	559.4	506.5	554.1
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	147	23.9	74.6	1.5	1.9	0.0	456.4	470.6	437.9	500.9	.
Tunisia	149	141	23.1	67.1	9.8	0.6	4.7	449.2	448.5	441.8	463.3	444.5
Turkey	204	197	40.0	54.4	5.7	1.6	2.7	436.5	422.9	420.1	460.4	425.7
United States	462	395	45.0	54.1	0.9	11.4	1.1	514.8	491.8	517.1	501.2	443.8
International Avg.	196	175	38.2	60.0	3.5	16.9	2.0	504.0	494.2	503.8	486.5	479.2

Question : How many periods was representation and interpretation of data taught this year, if at all?  
Location : TQM2B-13F32B (BTBMTT32)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	153	35.7	47.1	7.6	7.3	2.3	5.0	5.1	526.6	528.4	497.7	531.9	517.9	517.7	525.8
Belgium (Flemish)	279	254	44.3	17.8	14.1	22.6	1.2	6.2	2.5	560.9	572.8	495.4	581.0	608.4	532.8	585.6
Bulgaria	163	139	35.4	16.1	27.3	15.9	5.2	2.1	10.7	492.1	503.3	522.1	547.8	497.3	475.1	512.2
Canada	396	312	41.7	40.0	8.9	7.8	1.6	14.4	1.1	543.3	525.4	528.8	527.5	539.0	512.5	558.0
Chile	188	183	19.4	11.8	49.3	15.1	4.4	0.0	2.1	392.8	393.6	393.0	396.0	385.9	.	360.2
Chinese Taipei	151	151	2.2	1.1	87.7	7.7	1.3	0.0	0.0	580.0	580.3	584.2	610.4	506.5	.	.
Cyprus	122	91	1.2	.	91.5	.	7.3	16.9	3.4	489.9	.	475.6	.	486.7	474.7	479.2
Czech Republic	142	132	14.7	6.3	49.1	26.7	3.2	4.8	1.5	528.3	528.5	520.5	511.4	533.1	506.3	548.9
England	540	326	59.7	17.2	0.8	21.4	0.9	41.0	1.4	508.2	497.9	441.9	528.1	566.7	477.3	466.5
Finland	168	164	48.1	13.9	34.5	1.1	2.3	0.3	2.7	526.1	519.1	514.0	494.7	523.7	521.9	515.9
Hong Kong, SAR	151	151	13.9	10.7	32.7	34.5	8.1	0.0	0.0	600.7	612.7	558.4	589.5	573.2	.	.
Hungary	194	189	43.1	24.1	1.4	31.4	.	1.4	0.9	529.1	523.1	535.5	539.2	.	586.6	518.7
Indonesia	150	148	67.9	21.8	6.6	3.8	.	0.0	2.7	408.4	401.3	380.5	409.1	.	.	332.8
Iran, Islamic Rep.	170	166	76.2	4.5	6.0	10.6	2.6	0.0	2.2	426.6	376.7	405.7	423.5	417.0	.	406.5
Israel	323	283	16.9	15.7	35.1	21.4	10.8	8.6	2.4	455.2	478.9	458.3	483.2	470.6	448.1	482.2
Italy	183	182	24.5	30.2	15.7	28.0	1.7	0.0	0.5	472.8	484.6	481.6	477.8	480.3	.	520.9
Japan	146	142	8.2	20.3	56.4	13.7	1.4	0.0	2.6	580.6	580.8	573.4	586.7	581.5	.	623.1
Jordan	147	145	23.7	4.7	7.2	62.3	2.2	0.7	0.7	434.2	372.9	414.9	431.7	393.3	506.9	373.8
Korea, Rep. of	193	193	35.4	20.9	4.9	37.5	1.4	0.0	0.0	583.3	589.7	584.9	590.3	569.7	.	.
Latvia (LSS)	150	139	42.1	7.8	1.7	48.3	.	5.1	1.7	498.6	507.9	539.3	511.5	.	496.5	464.5
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	127	29.2	8.3	21.4	29.5	11.7	2.9	12.7	459.6	429.0	429.0	459.4	420.9	470.2	445.9
Malaysia	153	151	27.8	22.4	42.6	4.3	2.9	1.3	0.0	522.3	533.8	506.3	532.2	573.0	467.1	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	41.4	33.7	12.9	12.0	.	10.5	2.7	543.2	528.2	543.6	528.2	.	565.5	551.6
New Zealand	159	156	37.1	44.9	13.2	2.8	2.0	0.7	1.8	495.4	493.2	488.1	462.9	471.9	545.0	410.1
Philippines	150	149	36.5	16.5	40.1	6.2	0.7	0.0	0.6	355.5	342.6	340.1	314.6	443.8	.	288.3
Romania	147	141	51.0	10.2	5.2	33.6	.	0.8	2.8	478.7	446.1	435.6	480.0	.	410.4	452.1
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	37.9	53.2	3.3	4.8	0.9	0.0	0.8	615.5	599.8	593.0	571.0	633.9	.	601.8
Slovak Republic	148	138	19.0	3.2	27.9	48.6	1.3	2.9	2.1	542.3	535.2	526.2	532.2	536.3	586.1	524.7
Slovenia	149	144	34.8	14.0	2.8	47.5	0.8	2.1	1.2	525.8	524.8	514.3	535.7	559.4	506.5	554.1
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	147	51.0	25.4	9.4	12.7	1.5	1.9	0.0	476.5	461.6	449.3	454.4	437.9	500.9	.
Tunisia	149	141	2.8	10.1	57.1	21.6	8.4	0.6	4.7	469.7	443.7	448.9	446.4	443.9	463.3	444.5
Turkey	204	197	28.6	16.6	19.5	29.7	5.7	1.6	2.7	435.4	419.5	412.2	438.1	420.1	460.4	425.7
United States	462	395	43.8	39.9	4.1	11.2	0.9	11.4	1.1	497.9	496.9	462.7	552.8	517.1	501.2	443.8
International Avg.	196	175	33.2	19.7	24.2	21.3	3.4	16.9	2.0	501.7	494.8	486.5	502.5	503.9	486.5	479.2

Question : I do not know when representation and interpretation of data was taught.  
 Location : TQM2B-13F32C (BTBMNT32)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	153	2.3	97.7	5.0	5.1	517.9	525.6	517.7	525.8
Belgium (Flemish)	279	254	1.2	98.8	6.2	2.5	608.4	558.3	532.8	585.6
Bulgaria	163	139	5.2	94.8	2.1	10.7	497.3	512.0	475.1	512.2
Canada	396	312	1.6	98.4	14.4	1.1	539.0	533.4	512.5	558.0
Chile	188	183	4.4	95.6	0.0	2.1	385.9	393.5	.	360.2
Chinese Taipei	151	151	1.3	98.7	0.0	0.0	506.5	586.1	.	.
Cyprus	122	91	7.3	92.7	16.9	3.4	486.7	475.8	474.7	479.2
Czech Republic	142	132	3.2	96.8	4.8	1.5	533.1	519.7	506.3	548.9
England	540	326	0.9	99.1	41.0	1.4	566.7	510.2	477.3	466.5
Finland	168	164	2.8	97.2	0.3	2.7	525.0	520.4	521.9	515.9
Hong Kong, SAR	151	151	8.1	91.9	0.0	0.0	573.2	582.8	.	.
Hungary	194	189	.	100.0	1.4	0.9	.	530.9	586.6	518.7
Indonesia	150	148	.	100.0	0.0	2.7	.	405.0	.	332.8
Iran, Islamic Rep.	170	166	2.6	97.4	0.0	2.2	417.0	422.6	.	406.5
Israel	323	283	10.8	89.2	8.6	2.4	470.6	467.3	448.1	482.2
Italy	183	182	1.7	98.3	0.0	0.5	480.3	479.3	.	520.9
Japan	146	142	1.4	98.6	0.0	2.6	581.5	577.4	.	623.1
Jordan	147	145	2.2	97.8	0.7	0.7	393.3	428.3	506.9	373.8
Korea, Rep. of	193	193	1.4	98.6	0.0	0.0	569.7	587.4	.	.
Latvia (LSS)	150	139	.	100.0	5.1	1.7	.	506.3	496.5	464.5
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	127	11.7	88.3	2.9	12.7	420.9	449.2	470.2	445.9
Malaysia	153	151	4.7	95.3	1.3	0.0	529.4	519.5	467.1	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	.	100.0	10.5	2.7	.	536.4	565.5	551.6
New Zealand	159	156	2.7	97.3	0.7	1.8	503.5	491.7	545.0	410.1
Philippines	150	149	0.7	99.3	0.0	0.6	443.8	344.6	.	288.3
Romania	147	141	.	100.0	0.8	2.8	.	473.6	410.4	452.1
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	0.9	99.1	0.0	0.8	633.9	604.2	.	601.8
Slovak Republic	148	138	1.3	98.7	2.9	2.1	536.3	532.5	586.1	524.7
Slovenia	149	144	0.8	99.2	2.1	1.2	559.4	530.1	506.5	554.1
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	147	1.5	98.5	1.9	0.0	437.9	467.2	500.9	.
Tunisia	149	141	9.8	90.2	0.6	4.7	441.8	448.7	463.3	444.5
Turkey	204	197	5.7	94.3	1.6	2.7	420.1	428.7	460.4	425.7
United States	462	395	0.9	99.1	11.4	1.1	517.1	502.3	501.2	443.8
International Avg.	196	175	3.5	97.0	16.9	2.0	503.4	498.5	486.5	479.2

Question : Arithmetic mean was taught before this year.  
 Location : TQM2B-13F33A (BTBMTB33)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	20.1	78.8	1.1	5.0	2.6	545.5	521.3	554.8	517.7	486.8
Belgium (Flemish)	279	256	67.2	29.2	3.6	6.2	1.8	579.5	508.9	573.2	532.8	608.6
Bulgaria	163	137	24.7	63.5	11.8	2.1	12.4	509.4	515.3	511.4	475.1	497.5
Canada	396	309	33.2	63.3	3.5	14.4	1.8	550.4	526.0	513.8	512.5	543.8
Chile	188	184	15.6	79.5	4.9	0.0	1.5	388.2	394.6	378.7	.	369.2
Chinese Taipei	151	151	9.6	89.2	1.3	0.0	0.0	587.1	586.0	506.5	.	.
Cyprus	122	92	1.2	94.5	4.3	16.9	2.4	441.3	476.8	482.1	474.7	480.1
Czech Republic	142	134	81.4	16.8	1.8	4.8	1.1	514.3	546.1	550.4	506.3	541.7
England	540	325	60.7	37.9	1.4	41.0	1.6	521.0	492.9	543.5	477.3	470.6
Finland	168	164	32.3	63.1	4.6	0.3	2.7	515.5	523.7	513.2	521.9	515.9
Hong Kong, SAR	151	151	19.3	70.3	10.5	0.0	0.0	591.2	577.7	594.7	.	.
Hungary	194	188	67.3	31.6	1.1	1.4	1.4	530.0	531.8	552.2	586.6	531.9
Indonesia	150	147	10.5	88.6	0.9	0.0	3.2	401.6	405.7	411.7	.	336.2
Iran, Islamic Rep.	170	167	35.3	63.8	0.9	0.0	1.8	430.7	418.3	425.7	.	388.4
Israel	323	284	45.0	41.0	13.9	8.6	1.6	476.1	457.5	475.7	448.1	447.5
Italy	183	182	32.7	62.6	4.7	0.0	0.5	480.9	479.1	469.9	.	520.9
Japan	146	142	25.6	71.5	2.8	0.0	2.6	589.6	572.9	582.1	.	623.1
Jordan	147	146	80.5	17.7	1.8	0.7	0.0	430.1	418.6	375.9	506.9	.
Korea, Rep. of	193	193	47.2	48.5	4.2	0.0	0.0	591.0	583.3	587.8	.	.
Latvia (LSS)	150	141	89.0	9.8	1.3	5.1	0.7	505.5	504.1	540.0	496.5	472.1
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	135	59.3	37.6	3.0	2.9	6.3	455.8	426.8	452.0	470.2	462.2
Malaysia	153	151	11.8	84.6	3.6	1.7	0.0	536.1	519.0	503.8	449.4	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	109	18.9	79.6	1.5	10.5	2.7	562.7	529.8	558.6	565.5	551.6
New Zealand	159	156	13.7	82.8	3.5	0.7	1.8	497.8	491.4	485.2	545.0	410.1
Philippines	150	149	5.6	93.2	1.2	0.0	0.6	332.1	346.7	294.7	.	288.3
Romania	147	146	95.2	4.8	.	0.8	0.0	476.1	410.5	.	410.4	.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	7.5	86.8	5.7	0.0	0.8	586.1	606.6	595.6	.	601.8
Slovak Republic	148	130	95.2	4.8	0.1	2.9	8.4	532.6	522.3	580.9	586.1	535.5
Slovenia	149	143	88.4	9.0	2.5	2.1	1.5	531.0	518.9	542.8	506.5	557.0
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	145	11.9	84.7	3.3	3.0	0.0	451.7	468.7	453.7	507.6	.
Tunisia	149	141	16.6	75.2	8.2	0.6	4.6	444.9	450.3	433.7	463.3	443.6
Turkey	204	199	52.2	45.6	2.1	1.6	1.2	431.5	425.1	427.6	460.4	397.4
United States	462	395	46.1	51.6	2.3	11.4	1.1	517.8	488.1	515.7	501.2	443.8
International Avg.	196	176	40.0	56.4	3.7	17.0	1.8	501.1	492.3	499.6	486.1	481.8

Question : How many periods was arithmetic mean taught this year, if at all?  
 Location : TQM2B-13F33B (BTBMTT33)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS THIS YEAR	2.TAUGH T OVER 5 PERIODS THIS YR	3.NOT YET TAUGHT %	4.NOT CHECKED %	5.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.TAUGH T 1-5 PERIODS THIS YEAR Mean	2.TAUGH T OVER 5 PERIODS THIS YR Mean	3.NOT YET TAUGHT Mean	4.NOT CHECKED Mean	5.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	156	53.5	12.1	25.5	7.8	1.1	5.0	2.6	535.1	525.9	499.4	553.9	554.8	517.7	486.8
Belgium (Flemish)	279	256	30.8	.	7.0	58.6	3.6	6.2	1.8	519.3	.	520.7	583.0	573.2	532.8	608.6
Bulgaria	163	137	8.8	3.3	54.2	21.9	11.8	2.1	12.4	507.0	518.5	516.0	509.8	511.4	475.1	497.5
Canada	396	309	44.2	16.2	17.9	18.3	3.5	14.4	1.8	531.5	524.2	524.8	559.5	513.8	512.5	543.8
Chile	188	184	19.5	16.2	48.1	11.3	4.9	0.0	1.5	382.7	395.8	395.6	400.7	378.7	.	369.2
Chinese Taipei	151	151	0.7	1.7	86.8	9.6	1.3	0.0	0.0	555.3	544.9	587.1	587.1	506.5	.	.
Cyprus	122	92	3.4	0.9	90.2	1.2	4.3	16.9	2.4	480.4	459.5	476.9	441.3	482.1	474.7	480.1
Czech Republic	142	134	11.4	1.8	12.1	72.9	1.8	4.8	1.1	528.5	486.7	556.4	513.1	550.4	506.3	541.7
England	540	325	52.7	9.0	7.1	29.8	1.4	41.0	1.6	500.0	508.0	478.9	536.4	543.5	477.3	470.6
Finland	168	164	31.9	1.1	36.0	26.3	4.6	0.3	2.7	524.9	492.5	520.0	518.5	513.2	521.9	515.9
Hong Kong, SAR	151	151	5.7	1.5	63.8	18.6	10.5	0.0	0.0	599.1	560.2	576.9	589.2	594.7	.	.
Hungary	194	188	34.9	6.6	8.0	49.4	1.1	1.4	1.4	529.5	518.0	536.0	532.1	552.2	586.6	531.9
Indonesia	150	147	67.9	19.6	7.1	4.5	0.9	0.0	3.2	407.0	406.7	372.0	425.0	411.7	.	336.2
Iran, Islamic Rep.	170	167	80.0	3.4	8.2	7.4	0.9	0.0	1.8	427.5	392.4	401.7	408.6	425.7	.	388.4
Israel	323	284	12.2	4.6	26.4	42.0	14.7	8.6	1.6	461.8	442.1	453.6	478.9	478.7	448.1	447.5
Italy	183	182	29.8	4.9	36.6	24.0	4.7	0.0	0.5	483.1	468.3	480.7	476.4	469.9	.	520.9
Japan	146	142	13.0	1.4	61.0	21.9	2.8	0.0	2.6	577.5	628.0	571.4	590.4	582.1	.	623.1
Jordan	147	146	20.9	2.2	7.3	67.1	2.5	0.7	0.0	442.0	403.3	425.8	425.0	384.3	506.9	.
Korea, Rep. of	193	193	32.8	6.7	21.4	34.8	4.2	0.0	0.0	586.5	586.1	583.3	590.2	587.8	.	.
Latvia (LSS)	150	141	18.5	3.3	0.6	76.2	1.3	5.1	0.7	493.1	519.3	577.3	507.1	540.0	496.5	472.1
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	135	21.4	3.2	17.1	55.2	3.0	2.9	6.3	441.9	429.4	417.3	454.9	452.0	470.2	462.2
Malaysia	153	151	14.6	11.7	61.7	9.8	2.2	1.7	0.0	515.2	529.9	516.1	541.0	534.7	449.4	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	109	47.8	15.4	22.8	12.5	1.5	10.5	2.7	535.2	504.9	538.7	573.0	558.6	565.5	551.6
New Zealand	159	156	63.6	7.8	22.3	2.6	3.7	0.7	1.8	499.2	477.7	482.6	486.8	459.5	545.0	410.1
Philippines	150	149	21.5	9.9	65.0	2.5	1.2	0.0	0.6	357.7	346.5	343.2	309.6	294.7	.	288.3
Romania	147	146	23.7	3.5	.	72.8	.	0.8	0.0	474.6	489.5	.	471.6	.	410.4	.
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	53.0	25.5	11.5	4.3	5.7	0.0	0.8	613.3	585.6	621.7	572.0	595.6	.	601.8
Slovak Republic	148	130	8.6	1.4	1.6	88.3	0.1	2.9	8.4	526.4	526.6	563.9	532.1	580.9	586.1	535.5
Slovenia	149	143	15.4	1.9	5.8	74.4	2.5	2.1	1.5	526.1	514.6	533.8	530.7	542.8	506.5	557.0
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	145	30.9	15.8	41.3	8.7	3.3	3.0	0.0	475.0	450.1	470.2	449.6	453.7	507.6	.
Tunisia	149	141	0.7	9.0	66.8	15.9	7.6	0.6	4.6	430.2	435.8	451.8	446.3	435.0	463.3	443.6
Turkey	204	199	39.4	8.1	7.2	42.0	3.2	1.6	1.2	429.2	423.8	407.1	432.8	423.4	460.4	397.4
United States	462	395	52.1	21.4	7.0	17.8	1.7	11.4	1.1	501.2	479.4	477.7	541.5	519.0	501.2	443.8
International Avg.	196	176	29.3	7.8	29.9	30.6	3.7	17.0	1.8	496.9	486.7	496.2	502.1	500.1	486.1	481.8

Question : I do not know when arithmetic mean was taught.  
Location : TQM2B-13F33C (BTBMNT33)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	156	1.1	98.9	5.0	2.6	554.8	526.3	517.7	486.8
Belgium (Flemish)	279	256	3.6	96.4	6.2	1.8	573.2	558.1	532.8	608.6
Bulgaria	163	137	11.8	88.2	2.1	12.4	511.4	513.6	475.1	497.5
Canada	396	309	3.5	96.5	14.4	1.8	513.8	534.3	512.5	543.8
Chile	188	184	4.9	95.1	0.0	1.5	378.7	393.6	.	369.2
Chinese Taipei	151	151	1.3	98.7	0.0	0.0	506.5	586.1	.	.
Cyprus	122	92	4.3	95.7	16.9	2.4	482.1	476.4	474.7	480.1
Czech Republic	142	134	1.8	98.2	4.8	1.1	550.4	519.8	506.3	541.7
England	540	325	1.4	98.6	41.0	1.6	543.5	510.2	477.3	470.6
Finland	168	164	4.6	95.4	0.3	2.7	513.2	520.9	521.9	515.9
Hong Kong, SAR	151	151	10.5	89.5	0.0	0.0	594.7	580.6	.	.
Hungary	194	188	1.1	98.9	1.4	1.4	552.2	530.6	586.6	531.9
Indonesia	150	147	0.9	99.1	0.0	3.2	411.7	405.2	.	336.2
Iran, Islamic Rep.	170	167	0.9	99.1	0.0	1.8	425.7	422.7	.	388.4
Israel	323	284	14.7	85.3	8.6	1.6	478.7	466.6	448.1	447.5
Italy	183	182	4.7	95.3	0.0	0.5	469.9	479.7	.	520.9
Japan	146	142	2.8	97.2	0.0	2.6	582.1	577.3	.	623.1
Jordan	147	146	2.5	97.5	0.7	0.0	384.3	428.2	506.9	.
Korea, Rep. of	193	193	4.2	95.8	0.0	0.0	587.8	587.1	.	.
Latvia (LSS)	150	141	1.3	98.7	5.1	0.7	540.0	505.3	496.5	472.1
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	135	3.0	97.0	2.9	6.3	452.0	444.5	470.2	462.2
Malaysia	153	151	4.0	96.0	1.7	0.0	500.4	521.3	449.4	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	109	1.5	98.5	10.5	2.7	558.6	536.1	565.5	551.6
New Zealand	159	156	4.4	95.6	0.7	1.8	481.0	492.6	545.0	410.1
Philippines	150	149	1.2	98.8	0.0	0.6	294.7	345.9	.	288.3
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	5.7	94.3	0.0	0.8	595.6	605.0	.	601.8
Slovak Republic	148	130	0.1	99.9	2.9	8.4	580.9	532.1	586.1	535.5
Slovenia	149	143	2.5	97.5	2.1	1.5	542.8	529.9	506.5	557.0
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	145	3.3	96.7	3.0	0.0	453.7	466.6	507.6	.
Tunisia	149	141	8.2	91.8	0.6	4.6	433.7	449.3	463.3	443.6
Turkey	204	199	3.2	96.8	1.6	1.2	423.4	428.7	460.4	397.4
United States	462	395	2.3	97.7	11.4	1.1	515.7	502.1	501.2	443.8
International Avg.	196	176	3.8	96.3	17.0	1.8	499.6	498.5	486.1	481.8

Question : Simple probabilities was taught before this year.  
 Location : TQM2B-13F34A (BTBMTB34)

Country	Sample	Valid N	1.CHECK ED %	2.NOT CHECKED %	3.I DO NOT KNOW %	NOT ADMINIS TERED %	OMIT %	1.CHECK ED Mean	2.NOT CHECKED Mean	3.I DO NOT KNOW Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	14.7	84.0	1.4	5.0	3.1	540.7	523.1	533.6	517.7	514.9
Belgium (Flemish)	279	251	16.3	71.8	11.9	6.2	3.7	584.8	549.3	580.3	532.8	579.6
Bulgaria	163	140	4.4	89.4	6.2	2.1	10.7	513.0	512.7	510.3	475.1	501.5
Canada	396	311	13.1	83.5	3.4	14.4	0.7	532.1	535.2	508.6	512.5	528.2
Chile	188	184	11.9	81.6	6.5	0.0	1.4	385.3	394.5	379.6	.	398.7
Chinese Taipei	151	151	3.1	94.9	2.0	0.0	0.0	562.5	586.6	549.2	.	.
Cyprus	122	92	.	92.7	7.3	16.9	2.4	.	476.1	483.8	474.7	480.1
Czech Republic	142	134	3.0	91.2	5.8	4.8	1.1	531.7	520.4	513.7	506.3	541.7
England	540	326	53.6	45.5	0.9	41.0	1.4	519.6	498.3	603.6	477.3	466.1
Finland	168	164	0.7	96.9	2.4	0.3	2.7	502.2	520.8	518.0	521.9	515.9
Hong Kong, SAR	151	151	3.7	84.4	12.0	0.0	0.0	564.8	582.3	585.5	.	.
Hungary	194	190	30.3	67.6	2.1	1.4	0.5	520.4	535.3	553.4	586.6	468.0
Indonesia	150	144	10.1	89.9	.	0.0	4.7	383.0	408.4	.	.	347.4
Iran, Islamic Rep.	170	153	19.3	66.9	13.8	0.0	10.3	422.9	420.4	428.9	.	422.8
Israel	323	284	12.1	65.5	22.4	8.6	2.3	481.3	461.3	483.2	448.1	446.0
Italy	183	182	6.5	90.5	3.0	0.0	0.5	472.7	480.1	468.6	.	520.9
Japan	146	142	1.4	95.5	3.1	0.0	2.6	559.8	577.5	583.0	.	623.1
Jordan	147	146	44.4	54.4	1.2	0.7	0.0	435.5	421.3	381.2	506.9	.
Korea, Rep. of	193	193	22.9	76.7	0.4	0.0	0.0	582.1	588.8	554.7	.	.
Latvia (LSS)	150	139	11.4	85.1	3.5	5.1	2.1	496.9	506.5	510.7	496.5	502.8
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.
Macedonia, Rep. of	149	128	26.6	56.0	17.4	2.9	11.9	446.3	445.2	443.0	470.2	451.4
Malaysia	153	152	10.4	83.2	6.4	1.0	0.0	532.7	518.6	511.2	489.8	.
Moldova	150	.	.	.	.	100.0	0.0	.	.	.	469.2	.
Morocco	345	.	.	.	.	100.0	0.0	.	.	.	336.6	.
Netherlands	126	110	3.2	90.8	6.0	10.5	1.9	549.1	535.6	551.6	565.5	531.5
New Zealand	159	156	7.5	88.8	3.7	0.7	1.8	518.6	490.0	488.2	545.0	410.1
Philippines	150	148	3.8	94.2	1.9	0.0	0.9	345.3	345.8	306.1	.	329.0
Romania	147	139	93.7	6.3	.	0.8	3.9	476.3	457.9	.	410.4	419.6
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.
Singapore	145	144	2.4	56.0	41.7	0.0	0.8	547.6	607.1	604.0	.	601.8
Slovak Republic	148	135	22.9	76.1	1.0	2.9	3.9	533.5	532.4	555.3	586.1	521.0
Slovenia	149	140	30.8	56.9	12.3	2.1	4.3	526.4	532.2	532.4	506.5	534.6
South Africa	194	.	.	.	.	100.0	0.0	.	.	.	274.5	.
Thailand	150	146	9.5	87.1	3.4	2.4	0.0	441.4	469.8	449.4	505.3	.
Tunisia	149	144	4.2	85.1	10.7	0.6	2.7	449.9	448.5	442.5	463.3	445.6
Turkey	204	200	3.7	94.6	1.8	1.6	0.8	397.9	429.7	424.5	460.4	389.4
United States	462	395	36.4	62.1	1.5	11.4	1.1	520.0	492.7	477.3	501.2	443.8
International Avg.	196	175	16.8	77.1	7.0	16.9	2.2	496.1	497.1	500.5	487.4	479.1

Question : How many periods was simple probabilities taught this year, if at all?  
 Location : TQM2B-13F34B (BTBMTT34)

Country	Sample	Valid N	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT	1.TAUGH T 1-5 PERIODS	2.TAUGH T OVER 5	3.NOT YET TAUGHT	4.NOT CHECKED	5.I DO NOT KNOW	NOT ADMINIS TERED	OMIT
			THIS YEAR %	PERIODS THIS YR %	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Australia	173	155	25.9	19.8	47.5	5.4	1.4	5.0	3.1	530.9	540.4	516.2	530.1	533.6	517.7	514.9
Belgium (Flemish)	279	251	6.9	0.3	67.0	13.9	11.9	6.2	3.7	565.3	620.4	547.8	588.7	580.3	532.8	579.6
Bulgaria	163	140	3.8	1.7	84.4	3.9	6.2	2.1	10.7	486.8	552.2	513.0	514.8	510.3	475.1	501.5
Canada	396	311	34.3	30.7	27.2	4.4	3.4	14.4	0.7	530.1	538.4	539.1	519.3	508.6	512.5	528.2
Chile	188	184	11.8	15.2	60.8	5.7	6.5	0.0	1.4	357.6	382.8	402.6	396.2	379.6	.	398.7
Chinese Taipei	151	151	.	1.1	93.8	3.1	2.0	0.0	0.0	.	580.3	586.7	562.5	549.2	.	.
Cyprus	122	92	.	.	92.7	.	7.3	16.9	2.4	.	.	476.1	.	483.8	474.7	480.1
Czech Republic	142	134	2.4	1.3	87.5	3.0	5.8	4.8	1.1	517.8	514.7	520.5	531.7	513.7	506.3	541.7
England	540	326	51.9	14.8	9.9	22.6	0.9	41.0	1.4	513.4	502.9	488.6	515.5	603.6	477.3	466.1
Finland	168	164	10.9	1.8	84.3	0.7	2.4	0.3	2.7	529.9	543.1	519.1	502.2	518.0	521.9	515.9
Hong Kong, SAR	151	151	3.3	1.5	79.6	3.7	12.0	0.0	0.0	570.7	619.7	582.1	564.8	585.5	.	.
Hungary	194	190	36.4	5.2	43.5	12.9	2.1	1.4	0.5	528.4	531.1	537.3	515.0	553.4	586.6	468.0
Indonesia	150	144	65.6	25.6	4.9	3.9	.	0.0	4.7	405.6	408.6	391.6	409.9	.	.	347.4
Iran, Islamic Rep.	170	153	27.5	0.6	47.5	10.6	13.8	0.0	10.3	412.8	420.1	426.8	416.5	428.9	.	422.8
Israel	323	284	4.0	4.7	57.3	11.8	22.2	8.6	2.3	437.1	436.3	464.5	483.5	483.8	448.1	446.0
Italy	183	182	29.5	13.0	49.1	5.4	3.0	0.0	0.5	483.2	495.9	472.0	489.7	468.6	.	520.9
Japan	146	142	1.4	.	94.1	1.4	3.1	0.0	2.6	579.0	.	577.5	559.8	583.0	.	623.1
Jordan	147	146	35.7	50.3	4.8	8.0	1.2	0.7	0.0	413.4	433.0	437.8	451.8	381.2	506.9	.
Korea, Rep. of	193	193	36.6	56.1	1.3	5.6	0.4	0.0	0.0	585.2	589.1	600.4	579.7	554.7	.	.
Latvia (LSS)	150	139	31.5	3.8	58.2	3.9	2.7	5.1	2.1	503.7	509.2	506.7	506.1	497.2	496.5	502.8
Lithuania	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	481.6	.
Macedonia, Rep. of	149	128	9.7	2.4	45.2	25.4	17.4	2.9	11.9	453.2	394.7	447.2	444.6	443.0	470.2	451.4
Malaysia	153	152	9.3	14.1	64.0	7.5	5.0	1.0	0.0	493.5	538.5	515.5	546.0	526.6	489.8	.
Moldova	150	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	469.2	.
Morocco	345	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	336.6	.
Netherlands	126	110	24.9	17.7	50.5	0.9	6.0	10.5	1.9	549.5	526.9	533.3	501.0	551.6	565.5	531.5
New Zealand	159	156	47.0	8.7	38.2	2.9	3.3	0.7	1.8	495.3	462.7	494.3	527.3	465.6	545.0	410.1
Philippines	150	148	21.9	6.0	69.5	0.7	1.9	0.0	0.9	356.0	350.1	342.4	325.1	306.1	.	329.0
Romania	147	139	4.4	.	4.9	90.6	.	0.8	3.9	461.4	.	460.7	476.6	.	410.4	419.6
Russian Federation	189	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	526.0	.
Singapore	145	144	5.5	2.5	48.5	1.8	41.7	0.0	0.8	633.8	536.5	607.0	547.2	604.0	.	601.8
Slovak Republic	148	135	5.6	4.3	69.8	20.2	0.1	2.9	3.9	550.7	562.7	530.7	528.8	587.6	586.1	521.0
Slovenia	149	140	11.5	4.4	53.0	18.8	12.3	2.1	4.3	528.9	538.4	531.8	524.4	532.4	506.5	534.6
South Africa	194	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	274.5	.
Thailand	150	146	20.7	13.0	54.5	8.4	3.4	2.4	0.0	459.5	455.5	475.8	446.4	449.4	505.3	.
Tunisia	149	144	1.9	.	84.6	3.4	10.1	0.6	2.7	453.6	.	448.1	451.0	444.1	463.3	445.6
Turkey	204	200	40.2	35.8	21.7	1.1	1.3	1.6	0.8	429.4	422.6	439.8	371.8	416.0	460.4	389.4
United States	462	395	41.3	22.1	20.3	14.7	1.5	11.4	1.1	496.3	505.0	486.0	540.7	477.3	501.2	443.8
International Avg.	196	175	21.4	13.1	52.1	10.2	6.8	16.9	2.2	493.9	500.4	497.6	495.9	500.7	487.4	479.1

Question : I do not know when simple probabilities was taught.  
Location : TQM2B-13F34C (BTBMNT34)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	155	1.4	98.6	5.0	3.1	533.6	525.7	517.7	514.9
Belgium (Flemish)	279	251	11.9	88.1	6.2	3.7	580.3	555.9	532.8	579.6
Bulgaria	163	140	6.2	93.8	2.1	10.7	510.3	512.7	475.1	501.5
Canada	396	311	3.4	96.6	14.4	0.7	508.6	534.8	512.5	528.2
Chile	188	184	6.5	93.5	0.0	1.4	379.6	393.3	.	398.7
Chinese Taipei	151	151	2.0	98.0	0.0	0.0	549.2	585.9	.	.
Cyprus	122	92	7.3	92.7	16.9	2.4	483.8	476.1	474.7	480.1
Czech Republic	142	134	5.8	94.2	4.8	1.1	513.7	520.7	506.3	541.7
England	540	326	0.9	99.1	41.0	1.4	603.6	509.8	477.3	466.1
Finland	168	164	2.4	97.6	0.3	2.7	518.0	520.6	521.9	515.9
Hong Kong, SAR	151	151	12.0	88.0	0.0	0.0	585.5	581.6	.	.
Hungary	194	190	2.1	97.9	1.4	0.5	553.4	530.7	586.6	468.0
Indonesia	150	144	.	100.0	0.0	4.7	.	405.8	.	347.4
Iran, Islamic Rep.	170	153	13.8	86.2	0.0	10.3	428.9	421.0	.	422.8
Israel	323	284	22.4	77.6	8.6	2.3	483.2	464.4	448.1	446.0
Italy	183	182	3.0	97.0	0.0	0.5	468.6	479.6	.	520.9
Japan	146	142	3.1	96.9	0.0	2.6	583.0	577.3	.	623.1
Jordan	147	146	1.2	98.8	0.7	0.0	381.2	427.7	506.9	.
Korea, Rep. of	193	193	0.4	99.6	0.0	0.0	554.7	587.3	.	.
Latvia (LSS)	150	139	3.5	96.5	5.1	2.1	510.7	505.4	496.5	502.8
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	128	17.4	82.6	2.9	11.9	443.0	445.6	470.2	451.4
Malaysia	153	152	6.8	93.2	1.0	0.0	508.7	520.3	489.8	.
Moldova	150	.	.	.	100.0	0.0	.	.	469.2	.
Morocco	345	.	.	.	100.0	0.0	.	.	336.6	.
Netherlands	126	110	6.0	94.0	10.5	1.9	551.6	536.1	565.5	531.5
New Zealand	159	156	4.0	96.0	0.7	1.8	488.1	492.2	545.0	410.1
Philippines	150	148	1.9	98.1	0.0	0.9	306.1	345.8	.	329.0
Romania	147	139	.	100.0	0.8	3.9	.	475.1	410.4	419.6
Russian Federation	189	.	.	.	100.0	0.0	.	.	526.0	.
Singapore	145	144	41.7	58.3	0.0	0.8	604.0	604.7	.	601.8
Slovak Republic	148	135	1.0	99.0	2.9	3.9	555.3	532.6	586.1	521.0
Slovenia	149	140	12.3	87.7	2.1	4.3	532.4	530.2	506.5	534.6
South Africa	194	.	.	.	100.0	0.0	.	.	274.5	.
Thailand	150	146	3.4	96.6	2.4	0.0	449.4	467.0	505.3	.
Tunisia	149	144	10.7	89.3	0.6	2.7	442.5	448.5	463.3	445.6
Turkey	204	200	1.8	98.2	1.6	0.8	424.5	428.5	460.4	389.4
United States	462	395	1.5	98.5	11.4	1.1	477.3	502.8	501.2	443.8
International Avg.	196	175	7.0	93.4	16.9	2.2	500.4	498.4	487.4	479.1

Question : Is your teaching limited by students with different academic abilities?  
 Location : TQM2B-14A (BTBMLM01)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	8.6	40.7	33.0	17.6	5.0	1.4	554.7	527.2	530.8	500.7	517.7	482.7
Belgium (Flemish)	279	258	17.7	50.7	25.2	6.5	6.2	1.4	590.3	556.7	546.1	545.6	532.8	585.3
Bulgaria	163	158	6.7	39.7	38.0	15.6	2.1	0.6	582.8	509.3	502.1	512.8	475.1	388.5
Canada	396	315	4.4	52.1	31.1	12.4	14.4	0.0	545.0	545.9	526.3	498.0	512.5	493.6
Chile	188	186	6.0	25.1	50.3	18.6	0.5	0.5	414.3	422.0	382.0	372.7	443.7	397.8
Chinese Taipei	151	151	.	22.3	55.7	22.0	0.0	0.0	.	605.5	586.0	562.1	.	.
Cyprus	122	93	2.4	21.0	48.0	28.6	16.9	1.9	486.7	477.0	476.0	476.9	474.7	476.0
Czech Republic	142	134	3.9	22.9	53.1	20.0	4.8	1.0	515.5	549.6	515.1	503.5	506.3	509.2
England	540	327	29.0	48.8	17.5	4.6	41.0	1.4	552.5	496.0	489.7	477.4	477.3	476.6
Finland	168	163	3.7	45.0	36.1	15.1	0.3	2.7	543.3	529.0	511.1	515.4	521.9	500.1
Hong Kong, SAR	151	147	1.7	28.8	54.7	14.7	0.0	3.0	563.9	596.4	583.8	555.5	.	555.8
Hungary	194	191	10.9	41.9	34.9	12.3	1.4	0.0	524.3	536.7	534.4	506.3	586.6	.
Indonesia	150	149	3.4	32.6	46.3	17.7	0.0	0.8	372.8	419.8	401.9	382.2	.	377.2
Iran, Islamic Rep.	170	167	2.2	15.5	42.0	40.2	0.0	1.3	432.9	432.2	423.7	416.8	.	396.0
Israel	323	283	2.6	36.1	45.3	15.9	8.6	2.1	453.6	480.8	459.0	467.8	448.1	464.2
Italy	183	181	1.7	18.6	53.3	26.4	0.0	0.6	409.9	482.1	482.8	474.4	.	519.7
Japan	146	143	0.7	17.5	47.2	34.5	0.0	2.2	587.9	597.6	575.9	569.9	.	617.1
Jordan	147	144	2.1	28.4	50.4	19.1	0.7	1.1	408.0	429.7	429.8	413.0	506.9	523.4
Korea, Rep. of	193	192	1.7	33.4	52.0	12.9	0.0	0.7	592.0	587.4	586.0	591.8	.	556.7
Latvia (LSS)	150	137	0.7	25.1	56.8	17.4	5.1	3.8	546.8	529.3	498.6	494.0	496.5	497.7
Lithuania	150	147	2.6	21.5	42.7	33.2	0.5	1.2	451.6	497.4	483.7	474.5	450.2	402.9
Macedonia, Rep. of	149	146	18.5	30.4	41.0	10.1	0.7	1.0	479.3	447.2	434.9	430.2	419.6	484.9
Malaysia	153	152	2.5	44.7	43.9	8.9	0.0	0.7	577.4	532.1	510.4	472.7	.	638.5
Moldova	150	138	1.9	23.3	56.9	17.9	2.0	5.6	511.2	464.2	469.1	457.5	511.2	496.9
Morocco	345	311	24.5	30.6	34.7	10.2	7.3	4.4	340.7	333.5	335.6	340.0	333.8	339.9
Netherlands	126	112	10.3	64.7	19.0	6.0	10.5	0.6	588.4	537.3	513.8	517.0	565.5	529.4
New Zealand	159	157	4.9	37.3	40.4	17.4	0.7	1.4	570.9	508.6	482.3	456.4	545.0	397.9
Philippines	150	144	5.4	30.3	36.8	27.5	0.0	3.5	316.4	346.9	348.7	340.6	.	364.6
Romania	147	143	6.0	29.8	49.5	14.7	0.8	2.0	483.2	474.7	474.9	466.9	410.4	413.5
Russian Federation	189	186	3.9	18.2	60.1	17.9	0.5	0.8	512.2	531.5	527.4	520.5	476.2	525.0
Singapore	145	142	2.4	32.3	56.1	9.2	0.0	1.8	591.5	618.6	597.9	601.9	.	583.8
Slovak Republic	148	139	3.4	24.8	52.2	19.6	2.9	0.3	572.5	558.6	524.2	512.9	586.1	616.4
Slovenia	149	145	11.7	35.1	44.0	9.2	2.1	0.6	532.3	531.7	530.3	524.3	506.5	553.1
South Africa	194	184	10.2	20.6	49.8	19.3	2.9	1.8	245.6	277.8	273.0	299.4	229.2	254.3
Thailand	150	149	.	14.4	60.3	25.3	0.5	0.0	.	485.8	468.3	454.0	494.9	.
Tunisia	149	139	3.1	19.6	61.5	15.7	0.6	6.2	418.4	438.0	451.3	451.7	463.3	449.2
Turkey	204	196	14.3	46.3	33.0	6.4	1.6	2.2	419.5	431.9	429.2	406.5	460.4	450.8
United States	462	390	8.3	47.5	31.0	13.2	11.4	1.5	568.7	517.7	476.2	465.8	501.2	473.9
International Avg.	196	179	6.8	32.0	44.3	17.2	4.0	1.6	496.0	495.9	483.5	474.5	480.5	479.8

Question : Is your teaching limited by students from a wide range of backgrounds?  
 Location : TQM2B-14B (BTBMLM02)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	34.0	46.2	16.9	2.8	5.0	1.3	540.3	521.0	517.3	484.2	517.7	492.0
Belgium (Flemish)	279	258	34.3	43.5	19.2	3.0	6.2	1.4	593.5	558.0	511.9	486.9	532.8	588.0
Bulgaria	163	157	27.9	52.0	14.3	5.8	2.1	1.0	528.0	512.8	494.7	473.2	475.1	430.7
Canada	396	314	29.8	56.6	8.3	5.3	14.4	0.3	529.3	544.0	503.1	501.2	512.5	504.1
Chile	188	185	13.6	27.1	38.1	21.2	0.5	1.0	473.8	401.0	373.6	361.4	443.7	411.5
Chinese Taipei	151	151	22.3	43.2	29.0	5.5	0.0	0.0	592.6	585.0	583.4	564.4	.	.
Cyprus	122	94	8.1	53.5	31.9	6.6	16.9	0.8	491.0	474.3	477.9	469.7	474.7	502.3
Czech Republic	142	134	34.8	47.6	10.9	6.7	4.8	1.0	542.5	515.9	501.0	473.8	506.3	509.2
England	540	329	61.4	31.4	5.8	1.3	41.0	1.4	525.8	491.9	473.8	431.1	477.3	457.7
Finland	168	163	53.9	35.8	6.9	3.4	0.3	2.7	527.2	516.6	509.6	491.7	521.9	500.1
Hong Kong, SAR	151	147	27.8	48.7	20.8	2.6	0.0	3.0	582.4	587.7	575.7	555.6	.	555.8
Hungary	194	190	40.6	38.1	18.1	3.1	1.4	0.6	541.6	525.4	525.5	493.5	586.6	502.2
Indonesia	150	150	6.6	33.8	41.7	17.9	0.0	0.0	433.1	430.4	383.9	385.1	.	.
Iran, Islamic Rep.	170	167	6.0	33.1	37.6	23.4	0.0	1.6	418.9	435.8	418.6	411.8	.	386.9
Israel	323	283	28.6	46.9	18.3	6.2	8.6	2.2	481.6	475.1	447.4	419.6	448.1	452.1
Italy	183	180	16.0	48.6	26.2	9.2	0.0	1.2	491.3	480.9	479.9	453.1	.	456.9
Japan	146	143	24.6	44.0	21.9	9.5	0.0	2.2	582.2	581.1	568.3	572.2	.	617.1
Jordan	147	142	11.0	52.1	29.8	7.1	0.7	2.8	433.8	421.9	429.7	419.4	506.9	489.8
Korea, Rep. of	193	191	36.5	52.4	9.2	1.9	0.0	1.4	587.1	586.5	592.2	587.4	.	577.3
Latvia (LSS)	150	140	52.0	39.0	6.0	3.0	5.1	1.7	509.1	508.4	475.2	488.6	496.5	469.0
Lithuania	150	148	72.7	18.8	8.4	.	0.5	0.5	484.2	478.8	471.8	.	450.2	406.4
Macedonia, Rep. of	149	143	23.9	31.0	32.6	12.5	0.7	3.3	474.1	448.3	432.4	435.4	419.6	421.2
Malaysia	153	151	11.2	56.4	25.6	6.7	0.0	1.3	520.7	532.1	497.8	483.1	.	557.3
Moldova	150	137	28.4	52.0	16.4	3.2	2.0	6.4	462.3	472.2	456.3	498.0	511.2	478.7
Morocco	345	303	43.6	25.3	22.0	9.1	7.3	6.7	336.4	333.8	339.0	337.0	333.8	342.2
Netherlands	126	112	61.8	24.4	13.2	0.7	10.5	0.6	553.0	523.0	488.5	509.9	565.5	529.4
New Zealand	159	157	20.7	48.3	19.8	11.2	0.7	1.4	535.5	494.7	467.7	442.1	545.0	397.9
Philippines	150	145	11.5	31.6	36.1	20.8	0.0	2.9	344.4	341.4	352.4	332.0	.	383.3
Romania	147	141	21.0	40.2	32.2	6.6	0.8	3.1	492.6	469.7	473.0	447.5	410.4	438.0
Russian Federation	189	187	57.6	34.3	7.6	0.5	0.5	0.3	531.5	519.4	514.7	573.2	476.2	524.2
Singapore	145	141	26.9	40.9	30.8	1.4	0.0	2.6	624.0	607.8	585.1	572.2	.	593.4
Slovak Republic	148	140	56.6	35.3	8.1	.	2.9	0.1	537.4	526.6	521.2	.	586.1	608.6
Slovenia	149	145	59.1	32.1	7.6	1.3	2.1	0.6	531.4	530.2	528.8	503.8	506.5	553.1
South Africa	194	185	10.2	35.7	34.3	19.8	2.9	1.8	268.9	294.8	265.7	267.4	229.2	228.6
Thailand	150	149	3.3	40.8	36.3	19.7	0.5	0.0	454.0	478.2	463.2	454.1	494.9	.
Tunisia	149	138	15.4	36.9	41.3	6.4	0.6	7.0	443.0	447.2	448.2	455.8	463.3	452.2
Turkey	204	200	11.1	48.6	31.9	8.3	1.6	0.1	428.0	432.5	424.3	416.6	460.4	465.4
United States	462	391	40.4	45.4	10.3	4.0	11.4	1.4	522.2	499.9	454.4	447.9	501.2	470.8
International Avg.	196	179	30.1	40.8	21.7	7.7	4.0	1.8	498.7	489.1	474.4	463.9	480.5	478.7

Question : Is your teaching limited by students with special needs?  
Location : TQM2B-14C (BTBMLM03)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	37.7	39.6	14.7	8.0	5.0	2.8	531.2	527.0	508.0	518.9	517.7	535.9
Belgium (Flemish)	279	260	62.3	30.3	5.7	1.7	6.2	0.7	569.6	538.6	555.7	589.2	532.8	547.3
Bulgaria	163	150	64.3	23.2	8.8	3.7	2.1	5.1	516.9	504.4	522.4	513.5	475.1	457.0
Canada	396	310	29.5	47.4	16.7	6.4	14.4	0.2	536.3	539.9	529.8	491.1	512.5	474.0
Chile	188	185	20.7	38.4	28.9	12.0	0.5	1.1	428.3	385.1	390.1	363.4	443.7	334.2
Chinese Taipei	151	151	47.4	42.2	7.9	2.5	0.0	0.0	593.2	578.6	586.3	537.7	.	.
Cyprus	122	93	17.0	42.0	24.7	16.3	16.9	1.9	483.0	478.8	467.7	478.8	474.7	474.0
Czech Republic	142	134	41.2	37.4	16.5	4.9	4.8	1.0	540.1	514.1	495.0	498.2	506.3	492.6
England	540	328	56.5	30.0	10.5	3.1	41.0	1.2	534.3	486.3	474.6	447.6	477.3	442.1
Finland	168	163	57.3	31.7	6.9	4.1	0.3	2.7	529.5	510.1	508.5	507.2	521.9	500.1
Hong Kong, SAR	151	147	61.2	30.0	4.8	3.9	0.0	3.0	585.4	569.6	610.2	611.3	.	555.8
Hungary	194	187	56.8	33.3	9.3	0.6	1.4	1.9	534.4	525.4	526.7	476.8	586.6	554.8
Indonesia	150	149	51.6	34.5	4.4	9.5	0.0	0.2	392.6	408.8	461.3	410.1	.	495.5
Iran, Islamic Rep.	170	168	3.9	32.8	27.4	35.8	0.0	1.0	419.4	429.7	421.8	416.5	.	395.9
Israel	323	281	36.7	46.8	11.6	4.9	8.6	2.7	473.3	471.0	453.1	449.9	448.1	446.4
Italy	183	179	29.9	34.8	23.5	11.8	0.0	1.8	488.3	486.4	471.7	452.8	.	476.2
Japan	146	144	63.5	29.3	4.4	2.7	0.0	1.3	581.0	571.7	574.6	576.6	.	634.3
Jordan	147	144	12.4	49.6	24.0	14.0	0.7	1.1	434.6	427.0	417.8	429.6	506.9	523.4
Korea, Rep. of	193	189	14.8	48.8	22.3	14.0	0.0	2.5	588.5	588.0	586.6	582.6	.	592.6
Latvia (LSS)	150	138	26.4	48.0	17.8	7.8	5.1	2.8	508.1	515.9	482.1	483.6	496.5	513.2
Lithuania	150	146	39.3	38.3	15.1	7.2	0.5	1.9	503.9	480.5	455.7	437.1	450.2	427.8
Macedonia, Rep. of	149	143	38.8	30.0	13.6	17.6	0.7	3.2	467.2	434.7	430.9	426.8	419.6	487.5
Malaysia	153	152	60.9	21.5	11.5	6.1	0.0	0.7	526.4	495.9	516.3	522.9	.	638.5
Moldova	150	139	18.6	36.7	31.2	13.5	2.0	4.6	478.5	467.7	457.9	465.4	511.2	509.5
Morocco	345	315	15.8	23.2	33.9	27.1	7.3	3.4	330.2	338.7	341.0	334.6	333.8	330.4
Netherlands	126	111	79.6	18.9	1.5	.	10.5	1.3	542.4	516.6	499.7	.	565.5	535.2
New Zealand	159	153	31.0	40.6	19.6	8.8	0.7	4.0	528.2	486.0	463.9	450.5	545.0	466.9
Philippines	150	146	23.5	33.5	21.4	21.6	0.0	2.4	345.3	334.4	361.0	340.1	.	387.4
Romania	147	143	33.7	34.3	15.7	16.3	0.8	2.0	491.6	457.5	463.9	483.1	410.4	413.5
Russian Federation	189	187	24.4	46.8	20.6	8.2	0.5	0.5	540.2	527.2	516.6	504.5	476.2	524.7
Singapore	145	139	47.7	33.5	13.6	5.2	0.0	3.5	601.0	610.0	613.9	596.0	.	573.5
Slovak Republic	148	134	71.7	20.4	4.8	3.0	2.9	4.4	537.3	521.9	525.3	506.9	586.1	527.4
Slovenia	149	143	45.6	43.1	9.6	1.7	2.1	1.9	527.2	535.4	518.2	550.7	506.5	546.6
South Africa	194	183	24.6	38.7	21.6	15.2	2.9	2.2	287.1	288.4	261.0	251.7	229.2	244.9
Thailand	150	147	28.6	40.1	15.7	15.6	1.9	0.0	469.9	470.8	455.2	461.1	505.8	.
Tunisia	149	137	10.9	39.7	38.4	11.0	0.6	7.6	445.1	447.1	449.1	446.1	463.3	451.5
Turkey	204	200	5.0	27.8	31.3	35.9	1.6	0.6	436.1	426.3	423.5	432.9	460.4	398.4
United States	462	390	38.4	46.6	10.7	4.3	11.4	1.7	523.8	495.8	477.6	442.8	501.2	469.9
International Avg.	196	178	37.6	35.9	16.3	10.4	4.0	2.1	496.0	484.0	480.9	472.7	480.9	482.8

Question : Is your teaching limited by uninterested students?  
 Location : TQM2B-14D (BTBMLM04)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	6.5	40.5	35.8	17.3	5.0	1.3	559.8	519.8	535.5	507.6	517.7	492.0
Belgium (Flemish)	279	261	13.0	41.6	29.2	16.1	6.2	0.5	610.6	579.4	538.6	507.1	532.8	509.1
Bulgaria	163	158	7.1	35.7	36.7	20.5	2.1	0.6	563.8	521.7	499.9	499.2	475.1	388.5
Canada	396	312	8.0	52.8	30.9	8.4	14.4	0.7	523.9	539.4	535.8	504.5	512.5	495.2
Chile	188	188	0.9	27.2	42.7	29.1	0.0	0.0	382.4	413.0	389.1	378.5	.	.
Chinese Taipei	151	151	6.2	47.8	33.6	12.4	0.0	0.0	603.6	592.8	573.5	577.7	.	.
Cyprus	122	94	4.9	22.8	37.1	35.3	16.9	0.8	479.2	480.7	473.7	476.2	474.7	502.3
Czech Republic	142	134	1.7	38.0	45.6	14.7	4.8	0.2	569.0	538.3	508.6	504.7	506.3	633.3
England	540	329	37.5	40.7	17.3	4.4	41.0	1.3	550.9	501.6	460.0	439.3	477.3	485.6
Finland	168	162	22.6	57.5	16.4	3.6	0.3	3.5	541.0	518.6	507.1	501.6	521.9	500.9
Hong Kong, SAR	151	144	6.7	51.4	27.5	14.4	0.0	4.4	626.8	591.4	568.2	563.6	.	552.2
Hungary	194	187	11.8	30.9	36.3	21.0	1.4	1.9	586.6	530.7	523.0	512.2	586.6	542.7
Indonesia	150	150	3.0	41.9	38.7	16.5	0.0	0.0	478.4	410.3	393.9	392.7	.	.
Iran, Islamic Rep.	170	168	1.1	16.8	43.4	38.7	0.0	1.0	375.8	426.2	423.2	421.2	.	395.9
Israel	323	284	16.0	53.6	25.4	5.0	8.6	2.2	495.9	476.5	438.9	434.7	448.1	471.3
Italy	183	181	5.0	31.6	33.1	30.4	0.0	0.6	498.2	493.0	479.7	461.3	.	519.7
Japan	146	143	2.1	53.7	28.9	15.3	0.0	2.2	577.0	583.1	571.5	570.6	.	617.1
Jordan	147	144	3.4	20.1	31.6	44.9	0.7	1.1	386.7	452.5	424.2	418.5	506.9	523.4
Korea, Rep. of	193	191	2.4	34.6	45.7	17.4	0.0	1.4	594.1	588.0	585.1	590.6	.	577.3
Latvia (LSS)	150	141	1.2	26.8	39.1	33.0	5.1	0.3	549.6	525.5	496.8	498.2	496.5	494.0
Lithuania	150	148	14.4	40.5	33.8	11.3	0.5	0.5	536.4	485.3	464.1	455.6	450.2	406.4
Macedonia, Rep. of	149	145	11.0	37.1	28.1	23.8	0.7	1.9	468.5	454.7	436.3	433.6	419.6	486.3
Malaysia	153	151	13.4	55.8	22.2	8.7	0.0	1.3	563.6	521.2	497.4	489.4	.	551.8
Moldova	150	142	1.9	12.1	42.4	43.6	2.0	2.8	544.5	465.4	475.5	458.3	511.2	479.6
Morocco	345	319	8.4	14.0	35.4	42.2	7.3	2.1	332.9	336.7	338.4	336.4	333.8	334.4
Netherlands	126	112	17.9	52.2	25.0	4.9	10.5	0.6	569.8	541.4	514.4	484.0	565.5	529.4
New Zealand	159	155	10.3	44.4	27.8	17.4	0.7	2.6	545.3	509.6	461.6	467.0	545.0	421.0
Philippines	150	145	6.9	30.6	35.6	26.9	0.0	3.0	350.1	355.6	338.5	333.3	.	402.4
Romania	147	146	5.6	21.9	39.1	33.4	0.8	0.0	487.7	500.2	471.2	454.7	410.4	.
Russian Federation	189	184	5.4	34.4	42.5	17.8	0.5	2.2	535.8	532.3	520.9	518.1	476.2	580.3
Singapore	145	143	5.4	38.1	37.7	18.8	0.0	1.0	601.6	609.7	608.9	586.0	.	593.7
Slovak Republic	148	140	9.7	28.0	36.6	25.7	2.9	0.1	588.3	531.6	522.8	525.4	586.1	608.6
Slovenia	149	145	3.7	36.9	41.1	18.2	2.1	0.6	528.6	533.4	531.4	522.9	506.5	553.1
South Africa	194	187	9.4	38.4	33.7	18.5	2.9	0.9	302.2	273.2	261.5	296.7	229.2	228.9
Thailand	150	148	.	17.5	50.6	31.9	1.1	0.0	.	471.6	468.4	462.9	481.5	.
Tunisia	149	140	6.4	21.1	49.5	23.1	0.6	5.4	451.6	449.4	447.3	444.8	463.3	454.1
Turkey	204	201	3.2	30.9	41.7	24.2	1.6	0.1	429.9	439.5	423.3	421.4	460.4	468.2
United States	462	391	9.9	49.6	28.8	11.6	11.4	1.4	570.0	507.3	482.7	470.8	501.2	470.8
International Avg.	196	180	8.2	36.0	34.9	21.1	4.0	1.3	512.4	494.8	478.7	471.6	481.4	493.0

Question : Is your teaching limited by disruptive students?  
 Location : TQM2B-14E (BTBMLM05)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	11.9	32.9	32.1	23.1	5.0	1.3	567.1	527.3	525.6	503.1	517.7	492.0
Belgium (Flemish)	279	260	19.5	41.2	26.5	12.8	6.2	1.1	607.8	568.8	524.6	535.0	532.8	493.7
Bulgaria	163	157	29.6	40.6	19.9	9.9	2.1	1.2	524.2	506.7	499.0	520.1	475.1	485.0
Canada	396	313	15.0	47.8	22.0	15.2	14.4	0.6	532.4	539.6	532.0	521.9	512.5	495.3
Chile	188	187	7.4	38.3	32.9	21.4	0.0	0.6	401.7	402.6	394.5	369.9	.	326.9
Chinese Taipei	151	151	26.9	48.9	21.7	2.5	0.0	0.0	596.6	585.6	574.2	547.4	.	.
Cyprus	122	94	6.0	27.1	35.6	31.3	16.9	0.8	490.1	474.1	475.5	477.0	474.7	502.3
Czech Republic	142	134	11.9	45.3	27.4	15.3	4.8	1.3	522.3	527.8	521.2	492.7	506.3	566.1
England	540	328	43.8	38.2	9.7	8.2	41.0	1.4	551.5	495.4	446.4	434.8	477.3	480.9
Finland	168	164	38.9	40.1	15.3	5.7	0.3	2.6	531.6	515.7	512.1	508.9	521.9	502.5
Hong Kong, SAR	151	147	19.5	51.3	20.9	8.3	0.0	3.0	613.5	582.0	563.3	565.7	.	555.8
Hungary	194	186	21.1	45.9	18.0	15.0	1.4	2.6	541.3	526.7	540.3	514.6	586.6	545.6
Indonesia	150	150	2.2	77.0	14.0	6.8	0.0	0.0	364.7	408.0	369.4	429.5	.	.
Iran, Islamic Rep.	170	166	7.0	29.4	31.6	32.0	0.0	2.1	423.5	429.1	426.2	414.8	.	372.0
Israel	323	283	31.0	47.1	17.3	4.6	8.6	1.8	485.5	468.7	446.8	430.8	448.1	450.6
Italy	183	181	18.3	36.0	26.6	19.1	0.0	0.6	502.2	482.0	471.7	462.4	.	519.7
Japan	146	144	46.5	38.4	9.6	5.5	0.0	1.3	583.2	572.5	571.6	580.5	.	634.3
Jordan	147	143	6.3	38.5	30.5	24.7	0.7	1.7	427.5	426.2	428.2	422.1	506.9	496.7
Korea, Rep. of	193	190	1.2	25.4	53.0	20.4	0.0	2.1	602.8	588.7	586.1	587.6	.	582.9
Latvia (LSS)	150	141	10.4	37.3	28.8	23.5	5.1	0.7	495.9	508.4	507.6	501.3	496.5	553.3
Lithuania	150	147	35.8	44.2	16.8	3.3	0.5	1.2	497.8	479.5	463.4	439.4	450.2	457.4
Macedonia, Rep. of	149	144	22.8	47.8	15.7	13.7	0.7	2.4	469.1	446.3	415.2	445.9	419.6	454.5
Malaysia	153	152	31.8	44.6	18.2	5.3	0.0	0.7	549.8	505.8	494.9	517.9	.	638.5
Moldova	150	139	9.4	29.9	36.4	24.3	2.0	5.0	475.4	472.7	475.1	451.9	511.2	461.3
Morocco	345	313	22.7	24.5	41.3	11.5	7.3	3.8	330.5	338.6	335.7	352.1	333.8	329.1
Netherlands	126	112	17.7	59.6	17.3	5.4	10.5	0.6	575.3	532.3	526.8	494.5	565.5	529.4
New Zealand	159	156	14.9	35.4	24.1	25.7	0.7	2.0	527.3	508.3	480.5	459.9	545.0	421.1
Philippines	150	146	7.6	39.8	34.4	18.2	0.0	2.4	346.1	342.8	352.0	329.8	.	387.4
Romania	147	144	26.7	37.7	22.4	13.1	0.8	1.0	485.3	471.5	459.2	480.2	410.4	408.8
Russian Federation	189	187	26.9	37.4	25.2	10.5	0.5	0.4	544.4	513.4	517.4	547.7	476.2	518.3
Singapore	145	143	10.1	38.2	34.1	17.6	0.0	1.0	627.2	606.7	602.8	590.1	.	593.7
Slovak Republic	148	138	20.6	40.8	22.1	16.5	2.9	1.1	558.4	530.0	530.1	511.0	586.1	506.1
Slovenia	149	145	11.5	36.7	28.1	23.7	2.1	0.6	536.2	534.0	527.7	525.6	506.5	553.1
South Africa	194	185	16.1	41.0	24.9	18.0	2.9	1.3	265.8	277.2	263.9	301.8	229.2	231.3
Thailand	150	149	13.5	61.9	19.1	5.5	0.5	0.0	480.5	465.5	467.1	453.9	494.9	.
Tunisia	149	138	5.1	30.1	37.7	27.0	0.6	7.0	437.2	453.4	445.9	447.0	463.3	445.4
Turkey	204	200	8.9	49.0	29.6	12.5	1.6	1.1	413.0	438.8	416.5	425.8	460.4	411.6
United States	462	391	22.7	40.9	19.9	16.5	11.4	1.4	547.4	500.4	486.9	462.5	501.2	470.8
International Avg.	196	179	18.4	41.2	25.3	15.1	4.0	1.6	500.8	488.2	478.3	475.2	481.9	482.1

Question : Is your teaching limited by parents interested in their children's progress?  
 Location : TQM2B-14F (BTBMLM06)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	62.0	28.9	5.5	3.6	5.0	1.5	525.3	528.6	540.9	488.6	517.7	504.9
Belgium (Flemish)	279	259	85.8	7.3	3.8	3.1	6.2	1.2	562.6	559.4	552.2	487.2	532.8	559.0
Bulgaria	163	155	68.9	19.9	11.2	.	2.1	2.2	515.3	501.7	505.5	.	475.1	505.7
Canada	396	309	63.8	23.7	10.9	1.7	14.4	0.9	537.7	525.1	535.0	524.4	512.5	501.3
Chile	188	184	30.5	44.6	18.3	6.7	0.0	2.1	409.1	383.9	396.3	374.7	.	356.7
Chinese Taipei	151	151	11.9	47.2	38.9	2.0	0.0	0.0	585.6	576.0	597.4	559.5	.	.
Cyprus	122	93	64.0	19.8	13.6	2.6	16.9	1.2	476.6	474.4	477.5	488.9	474.7	482.7
Czech Republic	142	130	42.2	25.6	28.4	3.9	4.8	4.4	524.5	525.1	507.7	535.0	506.3	525.9
England	540	330	78.3	18.8	2.1	0.7	41.0	1.0	514.7	494.1	499.9	503.1	477.3	460.8
Finland	168	163	88.5	9.9	1.5	.	0.3	3.1	521.6	515.7	521.4	.	521.9	503.7
Hong Kong, SAR	151	147	26.7	51.2	20.8	1.2	0.0	3.0	576.5	586.2	584.7	554.4	.	555.8
Hungary	194	187	74.6	16.5	7.2	1.8	1.4	1.8	535.0	512.8	530.8	521.2	586.6	531.8
Indonesia	150	149	22.0	45.5	24.5	8.1	0.0	0.2	414.5	389.3	401.8	454.6	.	356.8
Iran, Islamic Rep.	170	167	28.7	16.7	16.0	38.5	0.0	1.5	424.3	436.7	424.8	413.9	.	400.7
Israel	323	280	55.0	30.1	13.0	1.9	8.6	2.3	476.5	458.0	458.2	474.3	448.1	449.0
Italy	183	179	17.7	41.3	32.4	8.6	0.0	1.9	463.8	479.1	487.8	483.2	.	474.9
Japan	146	144	20.8	34.3	40.9	4.1	0.0	1.3	581.3	572.9	581.5	566.0	.	634.3
Jordan	147	143	66.9	18.3	7.5	7.3	0.7	1.7	425.0	426.4	436.8	421.1	506.9	501.1
Korea, Rep. of	193	191	27.3	53.4	18.2	1.0	0.0	1.4	588.8	585.3	588.1	636.0	.	577.3
Latvia (LSS)	150	138	54.3	17.8	25.2	2.7	5.1	2.4	510.3	503.7	499.7	478.6	496.5	502.7
Lithuania	150	147	23.0	30.2	35.7	11.1	0.5	1.2	478.9	471.9	489.3	492.7	450.2	457.4
Macedonia, Rep. of	149	144	41.2	29.9	20.9	8.0	1.5	1.9	455.6	433.8	449.2	428.0	466.8	486.3
Malaysia	153	150	27.3	36.4	29.3	7.0	0.0	2.1	523.7	503.2	530.6	536.5	.	524.4
Moldova	150	141	2.6	20.8	41.7	34.9	2.0	3.8	499.6	472.8	475.0	455.0	511.2	472.3
Morocco	345	307	50.3	27.6	16.1	6.0	7.3	5.3	335.7	338.3	341.5	331.3	333.8	332.3
Netherlands	126	112	85.3	13.9	.	0.8	10.5	0.6	531.0	568.6	.	620.9	565.5	529.4
New Zealand	159	156	56.5	28.3	10.9	4.3	0.7	2.1	496.1	492.3	470.2	502.2	545.0	405.4
Philippines	150	143	16.3	17.9	44.8	20.9	0.0	4.4	347.1	329.4	346.6	344.0	.	385.2
Romania	147	143	52.3	29.3	14.1	4.3	0.8	2.0	475.8	458.8	477.8	538.2	410.4	431.5
Russian Federation	189	187	1.7	16.7	63.3	18.3	0.5	0.5	519.0	495.4	530.8	538.6	476.2	554.8
Singapore	145	141	28.6	34.5	31.6	5.3	0.0	1.5	606.8	597.7	610.6	605.4	.	578.2
Slovak Republic	148	138	60.8	21.8	15.5	1.8	2.9	1.7	535.2	531.7	517.2	531.3	586.1	577.7
Slovenia	149	144	88.7	8.1	3.2	.	2.1	1.4	529.7	529.3	559.0	.	506.5	533.5
South Africa	194	186	40.0	26.1	21.5	12.5	2.9	1.4	291.2	281.5	252.3	256.9	229.2	262.3
Thailand	150	149	3.4	45.7	41.1	9.8	0.5	0.0	420.5	473.7	474.1	424.2	494.9	.
Tunisia	149	140	6.9	19.1	39.8	34.2	0.6	5.4	462.7	441.4	449.9	445.5	463.3	451.3
Turkey	204	198	45.8	25.9	18.0	10.3	1.6	1.3	428.0	430.9	428.7	418.3	460.4	444.4
United States	462	389	57.0	31.1	7.8	4.1	11.4	1.8	509.7	496.8	482.0	480.3	501.2	470.1
International Avg.	196	178	44.1	27.2	21.5	8.4	4.0	1.9	489.9	483.7	486.8	483.3	483.6	480.0

Question : Is your teaching limited by parents uninterested in their children's progress?  
 Location : TQM2B-14G (BTBMLM07)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	42.0	34.1	18.8	5.2	5.0	1.3	541.8	524.7	506.9	474.7	517.7	492.0
Belgium (Flemish)	279	259	38.7	32.7	22.0	6.6	6.2	1.0	589.7	554.1	517.6	555.5	532.8	532.8
Bulgaria	163	158	24.1	38.8	18.2	18.9	2.1	0.6	549.7	509.4	478.0	502.2	475.1	388.5
Canada	396	314	28.5	46.0	17.3	8.2	14.4	0.4	525.4	541.0	534.5	523.5	512.5	498.7
Chile	188	187	6.6	24.8	40.3	28.3	0.0	0.5	435.5	413.8	383.1	376.5	.	430.0
Chinese Taipei	151	151	19.5	50.4	24.8	5.2	0.0	0.0	590.1	584.1	581.7	592.6	.	.
Cyprus	122	94	28.6	36.1	26.2	9.1	16.9	0.8	486.7	472.4	472.2	472.9	474.7	502.3
Czech Republic	142	132	17.3	41.9	35.1	5.7	4.8	3.4	545.8	519.0	509.6	514.0	506.3	534.4
England	540	329	60.7	29.9	7.2	2.2	41.0	1.2	533.1	484.5	441.6	466.3	477.3	465.9
Finland	168	162	64.1	29.7	5.7	0.4	0.3	3.7	522.7	518.5	517.3	502.2	521.9	504.5
Hong Kong, SAR	151	147	21.6	47.6	25.0	5.8	0.0	3.0	599.7	589.8	565.0	540.2	.	555.8
Hungary	194	187	29.4	34.2	27.8	8.6	1.4	2.0	554.9	527.8	510.7	518.6	586.6	560.9
Indonesia	150	150	7.7	29.8	42.8	19.7	0.0	0.0	424.2	433.9	390.1	376.5	.	.
Iran, Islamic Rep.	170	167	7.4	25.0	31.2	36.5	0.0	1.5	433.7	416.2	430.5	417.6	.	400.7
Israel	323	278	41.2	33.0	19.5	6.3	8.6	3.4	475.0	479.6	444.5	435.4	448.1	468.0
Italy	183	179	19.1	38.2	30.1	12.6	0.0	2.3	489.8	491.7	471.4	443.2	.	495.0
Japan	146	144	35.3	54.5	8.5	1.7	0.0	1.3	585.3	575.5	563.3	571.0	.	634.3
Jordan	147	139	7.4	17.6	45.3	29.7	0.7	4.5	412.2	440.6	422.9	423.6	506.9	462.9
Korea, Rep. of	193	190	30.2	43.2	21.6	5.0	0.0	1.7	581.9	589.8	583.0	612.7	.	590.1
Latvia (LSS)	150	142	9.5	25.8	55.2	9.5	5.1	0.0	539.6	498.9	504.9	492.7	496.5	.
Lithuania	150	146	27.5	32.3	27.7	12.6	0.5	1.8	497.2	487.2	472.7	459.8	450.2	439.8
Macedonia, Rep. of	149	143	13.1	39.6	32.0	15.2	0.7	2.9	463.3	459.4	421.8	443.2	419.6	492.5
Malaysia	153	150	33.8	35.7	22.6	7.9	0.0	2.2	543.5	509.9	498.9	497.9	.	582.8
Moldova	150	140	3.8	20.5	45.4	30.3	2.0	3.9	495.8	465.4	470.0	461.0	511.2	494.0
Morocco	345	303	20.4	12.7	22.8	44.1	7.3	6.9	335.8	347.2	329.6	338.2	333.8	335.4
Netherlands	126	112	68.6	23.7	6.0	1.8	10.5	0.6	554.5	505.8	466.9	509.6	565.5	529.4
New Zealand	159	154	36.8	42.4	13.4	7.4	0.7	3.3	511.3	490.9	461.4	464.5	545.0	434.5
Philippines	150	144	17.4	38.0	25.5	19.0	0.0	3.9	349.7	337.7	334.3	360.2	.	387.2
Romania	147	145	11.6	23.1	47.0	18.3	0.8	0.6	482.7	484.5	469.2	461.1	410.4	495.1
Russian Federation	189	188	9.3	31.3	43.4	16.0	0.5	0.0	533.6	529.0	528.0	512.0	476.2	.
Singapore	145	142	36.6	30.4	22.1	10.9	0.0	1.2	616.1	602.1	590.5	602.6	.	576.5
Slovak Republic	148	140	20.0	30.2	38.3	11.4	2.9	0.1	560.8	527.7	523.4	524.6	586.1	608.6
Slovenia	149	144	13.9	31.7	37.5	16.8	2.1	1.1	535.6	534.4	530.3	518.8	506.5	549.4
South Africa	194	187	12.2	30.9	30.1	26.8	2.9	0.9	257.4	289.6	276.2	269.7	229.2	228.9
Thailand	150	147	7.8	28.0	45.8	18.4	1.9	0.0	490.6	468.5	472.3	436.0	539.5	.
Tunisia	149	139	10.8	24.2	39.1	26.0	0.6	5.9	455.0	453.0	446.7	442.1	463.3	446.5
Turkey	204	200	13.5	34.0	37.2	15.3	1.6	0.5	428.7	431.7	427.1	420.1	460.4	482.7
United States	462	389	35.5	35.8	18.8	9.9	11.4	1.8	528.3	492.0	493.0	464.4	501.2	470.1
International Avg.	196	178	24.5	33.1	28.4	14.0	4.0	1.8	501.5	489.0	474.8	473.6	483.5	487.0

Question : Is your teaching limited by shortage of computer hardware?  
Location : TQM2B-14H (BTBMLM08)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	49.2	39.8	7.3	3.6	5.0	1.3	529.7	526.6	514.5	490.0	517.7	492.0
Belgium (Flemish)	279	260	75.2	22.5	1.5	0.8	6.2	0.7	560.5	557.7	533.3	594.6	532.8	550.4
Bulgaria	163	149	56.9	19.7	9.7	13.7	2.1	5.6	506.0	533.0	510.0	520.3	475.1	473.2
Canada	396	315	41.0	32.3	18.5	8.2	14.4	0.0	537.3	525.2	549.0	516.0	512.5	503.5
Chile	188	181	29.6	35.6	16.3	18.5	0.0	3.3	417.7	387.6	385.2	371.0	.	377.7
Chinese Taipei	151	151	40.4	36.0	15.9	7.7	0.0	0.0	586.4	585.2	589.3	569.5	.	.
Cyprus	122	91	36.9	38.6	18.5	6.0	16.9	3.5	479.3	471.6	477.1	488.9	474.7	481.9
Czech Republic	142	134	50.1	39.2	8.5	2.2	4.8	0.9	518.6	518.4	536.2	543.9	506.3	514.7
England	540	330	43.3	39.7	13.0	4.0	41.0	1.0	514.3	510.6	508.4	472.8	477.3	460.8
Finland	168	162	65.9	28.0	3.9	2.2	0.3	4.2	518.8	523.2	533.0	534.2	521.9	508.9
Hong Kong, SAR	151	144	41.6	25.7	17.2	15.5	0.0	4.7	579.6	576.1	582.4	600.0	.	576.9
Hungary	194	187	76.3	16.2	6.2	1.4	1.4	2.4	532.6	521.3	548.0	488.3	586.6	519.7
Indonesia	150	146	57.2	20.8	6.3	15.6	0.0	2.8	392.8	413.8	425.1	401.3	.	491.5
Iran, Islamic Rep.	170	161	33.5	33.6	18.0	14.9	0.0	6.0	431.4	427.5	408.1	410.8	.	411.8
Israel	323	277	53.1	26.6	12.7	7.7	8.6	4.0	476.8	460.3	459.2	442.2	448.1	479.8
Italy	183	179	37.9	40.5	14.0	7.6	0.0	1.9	488.7	480.6	453.7	476.0	.	474.9
Japan	146	143	35.1	36.6	17.5	10.8	0.0	2.0	574.9	580.8	573.8	585.3	.	609.7
Jordan	147	139	52.3	31.4	8.4	7.9	0.7	4.2	427.1	423.3	411.7	433.4	506.9	472.8
Korea, Rep. of	193	187	45.7	34.6	16.6	3.1	0.0	3.0	587.2	583.7	590.6	594.8	.	598.9
Latvia (LSS)	150	140	37.3	52.2	6.5	4.0	5.1	1.1	506.0	505.4	509.1	486.6	496.5	543.5
Lithuania	150	146	25.8	39.7	23.1	11.5	0.5	1.5	474.2	489.7	480.0	478.9	450.2	450.8
Macedonia, Rep. of	149	144	15.9	19.6	14.7	49.8	0.7	2.4	449.9	452.6	444.0	444.0	419.6	452.3
Malaysia	153	149	39.7	18.5	19.2	22.5	0.0	2.9	537.7	516.1	499.1	501.4	.	556.4
Moldova	150	132	9.5	23.5	42.0	25.0	2.0	9.5	454.9	480.9	452.7	484.6	511.2	476.6
Morocco	345	258	53.4	14.5	14.5	17.6	7.3	21.2	335.6	334.2	342.9	334.3	333.8	338.8
Netherlands	126	111	57.2	27.7	3.6	11.5	10.5	1.5	539.3	553.4	522.5	484.9	565.5	568.3
New Zealand	159	155	56.0	26.4	14.0	3.6	0.7	2.4	485.7	497.1	512.5	491.5	545.0	407.1
Philippines	150	140	49.7	18.8	10.6	20.9	0.0	5.8	346.5	346.9	311.0	346.1	.	380.4
Romania	147	144	22.7	31.2	27.4	18.7	0.8	1.4	466.2	482.3	472.4	469.7	410.4	427.5
Russian Federation	189	179	22.2	28.6	29.4	19.9	0.5	4.7	519.4	532.2	528.0	528.3	476.2	504.7
Singapore	145	142	38.4	42.7	14.7	4.2	0.0	1.2	599.0	604.9	622.0	594.6	.	576.5
Slovak Republic	148	137	30.4	30.2	17.1	22.3	2.9	1.2	537.9	525.7	543.0	527.0	586.1	513.1
Slovenia	149	145	58.7	33.7	5.7	2.0	2.1	0.6	531.3	530.8	531.0	496.7	506.5	553.1
South Africa	194	182	23.3	11.9	17.9	46.9	2.9	2.8	293.4	310.9	271.8	261.3	229.2	251.1
Thailand	150	148	15.0	30.9	18.7	35.4	1.3	0.0	491.7	477.3	449.0	455.7	533.0	.
Tunisia	149	137	37.3	28.5	23.4	10.8	0.6	7.2	452.4	445.9	441.5	442.6	463.3	459.6
Turkey	204	194	36.3	41.2	11.9	10.6	1.6	3.1	433.8	429.1	410.8	416.1	460.4	454.1
United States	462	389	45.3	29.5	14.1	11.1	11.4	1.9	510.7	493.8	496.4	498.8	501.2	470.8
International Avg.	196	175	42.0	30.2	14.7	13.1	4.0	3.3	490.1	489.9	485.0	481.0	483.3	482.9

Question : Is your teaching limited by shortage of computer software?  
 Location : TQM2B-14I (BTBMLM09)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	49.1	36.4	11.6	2.8	5.0	1.3	527.5	529.1	519.6	482.4	517.7	492.0
Belgium (Flemish)	279	260	73.3	23.8	2.1	0.8	6.2	0.7	560.9	557.9	525.7	594.6	532.8	550.4
Bulgaria	163	151	58.2	18.8	9.5	13.5	2.1	4.4	506.6	529.6	515.6	519.9	475.1	463.0
Canada	396	313	37.1	34.7	20.0	8.2	14.4	0.7	537.3	526.2	546.7	520.4	512.5	521.9
Chile	188	182	29.0	27.1	19.0	24.9	0.0	3.1	411.9	397.4	385.8	372.4	.	372.3
Chinese Taipei	151	151	35.4	35.3	21.0	8.3	0.0	0.0	587.2	589.6	579.1	572.6	.	.
Cyprus	122	90	37.8	39.0	19.2	4.0	16.9	3.5	479.7	474.0	475.1	481.8	474.7	477.5
Czech Republic	142	133	58.7	28.7	5.3	7.3	4.8	2.1	519.3	522.8	542.3	500.2	506.3	540.3
England	540	329	41.9	38.9	13.8	5.4	41.0	1.1	515.7	511.2	498.5	494.5	477.3	464.7
Finland	168	162	58.3	29.0	8.8	3.9	0.3	4.2	520.6	517.5	527.6	536.4	521.9	508.9
Hong Kong, SAR	151	145	40.0	24.5	17.9	17.6	0.0	4.5	580.5	583.3	569.1	597.9	.	579.5
Hungary	194	187	77.0	14.2	6.7	2.1	1.4	2.4	533.6	516.9	543.4	496.9	586.6	519.7
Indonesia	150	146	56.6	22.1	4.6	16.8	0.0	2.8	392.3	413.0	449.1	398.7	.	491.5
Iran, Islamic Rep.	170	158	36.5	34.8	14.2	14.6	0.0	7.7	436.4	417.4	414.5	411.4	.	411.4
Israel	323	276	50.0	25.8	15.4	8.8	8.6	3.7	472.8	471.7	461.0	442.8	448.1	467.6
Italy	183	179	37.7	37.0	16.2	9.1	0.0	1.9	487.0	477.2	467.8	479.7	.	474.9
Japan	146	143	23.2	32.3	26.9	17.6	0.0	2.0	574.5	579.1	574.7	585.5	.	609.7
Jordan	147	138	49.7	32.3	10.5	7.6	0.7	5.6	427.3	422.2	432.3	422.8	506.9	449.2
Korea, Rep. of	193	187	37.4	34.7	25.7	2.2	0.0	3.0	586.7	585.7	587.1	600.9	.	598.9
Latvia (LSS)	150	139	39.2	48.6	6.2	6.0	5.1	3.0	508.8	502.9	516.5	506.3	496.5	483.3
Lithuania	150	145	23.5	39.2	26.0	11.4	0.5	2.7	467.2	490.9	483.1	477.0	450.2	481.8
Macedonia, Rep. of	149	145	17.9	16.7	14.7	50.7	0.7	1.9	449.5	449.4	442.3	444.8	419.6	486.3
Malaysia	153	150	38.3	19.3	20.1	22.3	0.0	2.1	535.2	517.9	509.2	500.0	.	539.6
Moldova	150	138	8.7	24.8	46.9	19.6	2.0	5.6	477.6	465.6	465.9	468.0	511.2	486.4
Morocco	345	260	55.0	11.9	17.8	15.3	7.3	20.9	335.2	337.0	340.2	334.5	333.8	339.0
Netherlands	126	111	46.6	34.5	6.7	12.2	10.5	1.2	544.3	542.3	551.9	484.0	565.5	546.0
New Zealand	159	155	52.0	32.7	11.1	4.3	0.7	2.4	486.9	500.2	498.6	490.1	545.0	407.1
Philippines	150	139	50.2	18.2	11.1	20.6	0.0	6.4	346.4	348.5	311.5	346.6	.	373.2
Romania	147	142	28.0	27.6	24.1	20.3	0.8	2.1	468.5	481.1	471.0	473.4	410.4	444.6
Russian Federation	189	174	32.5	24.1	25.9	17.5	0.5	7.3	517.7	531.8	536.2	532.5	476.2	498.7
Singapore	145	142	31.0	47.1	18.1	3.8	0.0	1.2	594.9	607.6	615.8	596.7	.	576.5
Slovak Republic	148	138	29.0	26.5	22.4	22.2	2.9	0.3	531.5	522.1	547.3	530.1	586.1	580.2
Slovenia	149	145	44.3	40.7	11.6	3.4	2.1	0.6	530.4	531.0	536.1	506.3	506.5	553.1
South Africa	194	183	21.4	13.4	17.1	48.0	2.9	2.9	295.4	292.3	280.6	263.5	229.2	234.2
Thailand	150	148	15.7	27.2	19.5	37.6	1.3	0.0	491.7	474.0	458.3	454.9	533.0	.
Tunisia	149	134	37.6	31.6	22.7	8.2	0.6	9.4	451.2	448.8	439.8	447.2	463.3	450.6
Turkey	204	193	38.2	39.8	11.7	10.3	1.6	3.1	434.1	426.3	419.1	413.4	460.4	459.9
United States	462	389	40.1	32.7	17.1	10.1	11.4	1.9	506.8	494.9	507.3	500.7	501.2	470.8
International Avg.	196	175	40.4	29.6	16.3	13.7	4.0	3.4	490.3	489.1	488.0	481.1	483.3	483.5

Question : Is your teaching limited by shortage of other instructional equipment for student use?  
 Location : TQM2B-14J (BTBMLM10)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	35.6	49.4	11.9	3.1	5.0	1.3	534.5	524.4	516.9	487.2	517.7	492.0
Belgium (Flemish)	279	261	64.8	29.7	5.1	0.5	6.2	0.5	565.6	547.2	559.0	591.6	532.8	509.1
Bulgaria	163	156	17.0	45.4	25.5	12.1	2.1	1.7	499.5	518.5	525.3	483.7	475.1	430.9
Canada	396	314	24.3	52.3	18.3	5.2	14.4	0.4	530.0	536.0	538.5	516.7	512.5	494.5
Chile	188	186	6.7	32.5	42.9	18.0	0.0	1.0	438.0	409.7	380.1	376.4	.	356.0
Chinese Taipei	151	151	21.7	52.9	19.1	6.3	0.0	0.0	579.3	588.2	587.6	571.4	.	.
Cyprus	122	93	17.3	45.1	28.9	8.8	16.9	1.8	477.1	475.3	474.8	486.6	474.7	488.5
Czech Republic	142	134	24.7	59.0	16.2	.	4.8	0.2	529.4	515.1	526.0	.	506.3	592.6
England	540	329	49.0	42.1	7.5	1.3	41.0	1.2	530.1	496.3	466.7	470.9	477.3	473.2
Finland	168	162	48.4	44.5	6.6	0.5	0.3	4.2	522.6	521.7	505.4	501.3	521.9	508.9
Hong Kong, SAR	151	144	28.0	41.8	23.7	6.5	0.0	5.2	569.0	583.8	594.7	576.7	.	587.1
Hungary	194	188	40.8	35.7	17.8	5.7	1.4	1.4	543.2	518.7	530.8	511.0	586.6	560.3
Indonesia	150	147	6.1	50.3	28.7	14.9	0.0	1.9	420.5	406.6	400.2	393.8	.	371.3
Iran, Islamic Rep.	170	163	5.2	25.0	42.4	27.4	0.0	3.5	434.3	427.8	423.4	416.3	.	395.1
Israel	323	280	40.5	37.0	14.9	7.6	8.6	2.3	471.4	468.3	471.4	444.5	448.1	462.7
Italy	183	179	18.0	40.7	29.5	11.9	0.0	2.3	483.4	489.6	470.0	463.3	.	474.9
Japan	146	143	20.7	45.6	24.2	9.5	0.0	2.0	578.3	580.2	576.3	569.7	.	613.0
Jordan	147	139	15.8	48.8	28.4	7.0	0.7	4.9	413.6	429.5	425.0	427.4	506.9	457.2
Korea, Rep. of	193	188	13.6	42.8	35.0	8.6	0.0	2.0	587.5	589.0	587.0	579.2	.	580.8
Latvia (LSS)	150	141	19.1	52.8	19.0	9.0	5.1	0.6	509.7	507.8	495.0	502.9	496.5	546.8
Lithuania	150	146	7.9	38.3	34.1	19.7	0.5	1.8	470.9	478.7	483.1	493.6	450.2	439.8
Macedonia, Rep. of	149	145	4.9	24.2	36.1	34.8	0.7	1.9	452.1	461.4	437.7	443.1	419.6	486.3
Malaysia	153	152	9.7	41.8	41.9	6.6	0.0	0.7	573.1	526.7	503.5	480.8	.	638.5
Moldova	150	142	0.7	7.5	56.7	35.2	2.0	2.8	441.0	507.2	464.9	465.4	511.2	479.6
Morocco	345	295	19.7	16.6	32.4	31.3	7.3	8.4	336.1	342.6	333.7	338.3	333.8	333.9
Netherlands	126	112	51.1	43.1	3.9	1.9	10.5	0.6	540.4	534.8	507.2	553.9	565.5	529.4
New Zealand	159	156	29.1	51.7	15.6	3.7	0.7	2.1	502.5	496.8	470.0	447.4	545.0	405.4
Philippines	150	144	15.7	32.1	34.1	18.0	0.0	3.8	361.1	336.2	335.2	361.1	.	361.2
Romania	147	144	6.6	29.8	39.1	24.5	0.8	1.4	473.6	471.2	473.6	476.4	410.4	427.5
Russian Federation	189	184	6.1	33.6	44.4	15.8	0.5	1.7	567.3	519.6	531.3	510.6	476.2	526.1
Singapore	145	141	26.7	48.9	21.7	2.7	0.0	1.5	610.3	603.9	601.4	592.5	.	581.3
Slovak Republic	148	138	5.6	38.6	40.8	15.0	2.9	0.3	539.6	530.9	529.8	539.8	586.1	580.2
Slovenia	149	145	28.5	47.1	19.4	5.0	2.1	0.6	526.2	535.2	527.6	521.2	506.5	553.1
South Africa	194	184	12.1	21.0	25.8	41.1	2.9	2.1	304.9	316.9	262.9	256.7	229.2	235.0
Thailand	150	148	5.3	21.9	42.9	29.9	1.3	0.0	512.6	475.6	465.7	454.3	498.0	.
Tunisia	149	138	21.0	34.8	35.1	9.0	0.6	6.9	451.0	450.9	444.9	436.5	463.3	452.2
Turkey	204	199	12.4	45.8	35.5	6.3	1.6	0.7	437.0	432.5	422.1	407.9	460.4	472.2
United States	462	388	43.4	39.9	11.6	5.2	11.4	1.6	511.1	498.2	490.9	489.7	501.2	457.2
International Avg.	196	178	21.7	39.2	26.7	12.7	4.0	2.0	495.5	490.9	482.6	476.7	482.0	482.1

Question : Is your teaching limited by shortage of equipment for demonstrations?  
 Location : TQM2B-14K (BTBMLM11)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	33.2	54.2	10.4	2.1	5.0	1.3	535.9	520.1	534.8	474.7	517.7	492.0
Belgium (Flemish)	279	261	59.2	30.0	10.0	0.8	6.2	0.5	562.4	554.6	557.3	602.5	532.8	509.1
Bulgaria	163	156	11.5	46.0	28.9	13.5	2.1	2.1	493.8	512.8	522.5	505.5	475.1	461.9
Canada	396	313	31.7	50.1	11.6	6.6	14.4	0.5	540.9	531.4	538.4	513.5	512.5	496.6
Chile	188	186	7.7	33.2	38.3	20.8	0.0	1.1	427.2	412.2	377.7	374.6	.	408.0
Chinese Taipei	151	151	14.6	57.0	24.7	3.6	0.0	0.0	580.9	587.8	585.7	556.5	.	.
Cyprus	122	93	19.8	44.0	27.6	8.6	16.9	1.8	482.2	475.8	471.7	482.2	474.7	488.5
Czech Republic	142	134	25.2	54.2	17.7	2.9	4.8	0.2	533.2	514.1	520.8	524.4	506.3	592.6
England	540	330	45.7	43.3	10.7	0.4	41.0	1.0	522.0	508.2	471.5	464.2	477.3	460.8
Finland	168	161	50.4	43.6	5.5	0.5	0.3	4.6	521.1	521.8	518.6	501.3	521.9	505.5
Hong Kong, SAR	151	146	17.3	43.4	32.1	7.2	0.0	3.7	571.0	578.6	595.0	578.5	.	569.4
Hungary	194	190	32.3	44.9	19.3	3.4	1.4	0.3	544.5	523.3	525.5	522.7	586.6	606.8
Indonesia	150	149	9.3	44.6	35.3	10.7	0.0	0.8	411.7	408.1	394.1	399.2	.	470.3
Iran, Islamic Rep.	170	165	3.4	21.5	43.2	31.9	0.0	2.7	442.1	429.4	420.4	420.4	.	389.3
Israel	323	280	39.0	35.7	17.1	8.1	8.6	2.4	466.9	473.1	470.2	449.7	448.1	459.8
Italy	183	179	15.8	39.0	31.8	13.4	0.0	1.9	485.8	489.4	469.8	466.7	.	474.9
Japan	146	144	16.0	53.4	23.2	7.4	0.0	1.3	577.4	581.6	573.5	565.2	.	634.3
Jordan	147	143	18.7	49.8	24.4	7.1	0.7	1.7	415.6	436.1	420.4	399.5	506.9	501.1
Korea, Rep. of	193	187	11.8	48.3	30.6	9.3	0.0	3.2	581.8	590.5	584.1	587.5	.	584.5
Latvia (LSS)	150	142	18.9	54.5	19.6	7.0	5.1	0.0	505.6	509.0	497.5	500.5	496.5	.
Lithuania	150	145	3.6	42.4	35.4	18.6	0.5	2.7	472.6	478.2	482.7	490.7	450.2	474.8
Macedonia, Rep. of	149	143	4.2	23.0	35.9	36.9	0.7	2.9	465.7	453.4	445.8	440.2	419.6	462.4
Malaysia	153	152	9.3	45.2	38.9	6.6	0.0	0.7	557.6	530.8	501.2	480.8	.	638.5
Moldova	150	142	.	20.2	48.3	31.4	2.0	2.8	.	470.5	465.5	470.4	511.2	479.6
Morocco	345	310	18.2	19.8	37.8	24.2	7.3	6.3	335.2	332.3	339.2	333.1	333.8	352.8
Netherlands	126	111	40.6	52.4	5.1	1.9	10.5	1.0	548.0	531.3	510.6	553.9	565.5	487.4
New Zealand	159	156	34.1	48.5	14.9	2.5	0.7	2.1	501.5	495.6	464.6	473.9	545.0	405.4
Philippines	150	144	15.7	35.4	31.4	17.5	0.0	3.6	355.3	342.7	330.6	364.1	.	352.9
Romania	147	144	10.4	31.1	38.2	20.3	0.8	1.4	472.1	468.0	473.8	482.3	410.4	427.5
Russian Federation	189	187	1.0	29.0	54.1	15.9	0.5	0.3	504.8	534.8	529.4	502.5	476.2	485.5
Singapore	145	142	21.7	53.1	22.0	3.2	0.0	1.2	621.8	600.0	599.7	601.5	.	576.5
Slovak Republic	148	137	10.4	45.1	33.7	10.8	2.9	0.4	531.1	534.6	525.6	543.6	586.1	583.7
Slovenia	149	144	35.3	45.8	14.4	4.6	2.1	1.2	532.6	532.3	524.1	516.7	506.5	538.3
South Africa	194	183	9.0	24.0	37.0	30.0	2.9	2.8	306.0	296.7	271.4	260.7	229.2	225.6
Thailand	150	147	4.7	25.7	40.3	29.4	1.7	0.0	526.5	472.4	464.6	455.9	492.9	.
Tunisia	149	135	17.9	40.7	28.0	13.4	0.6	8.7	451.9	444.5	451.9	440.8	463.3	452.2
Turkey	204	200	12.8	50.3	32.8	4.1	1.6	0.3	430.4	433.1	420.5	421.2	460.4	424.5
United States	462	391	41.1	42.2	12.3	4.4	11.4	1.4	513.1	494.7	491.1	503.1	501.2	470.8
International Avg.	196	178	20.8	41.2	26.9	11.6	4.0	1.9	495.4	489.6	482.7	479.6	481.8	484.1

Question : Is your teaching limited by inadequate physical facilities?  
 Location : TQM2B-14L (BTBMLM12)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	155	54.9	29.4	14.5	1.1	5.0	3.7	527.5	521.5	543.3	525.9	517.7	462.1
Belgium (Flemish)	279	258	68.1	18.7	11.9	1.3	6.2	1.2	560.1	579.9	523.8	556.7	532.8	572.7
Bulgaria	163	154	16.5	37.9	21.1	24.5	2.1	2.6	513.5	510.5	528.6	505.8	475.1	426.2
Canada	396	312	61.3	22.7	13.0	3.0	14.4	0.7	536.3	529.8	532.6	529.0	512.5	502.0
Chile	188	187	24.3	36.9	26.5	12.3	0.0	0.6	408.4	390.1	387.1	379.8	.	394.3
Chinese Taipei	151	151	18.8	55.4	22.9	2.9	0.0	0.0	594.2	584.9	581.9	556.1	.	.
Cyprus	122	92	25.3	36.1	27.4	11.2	16.9	2.4	476.7	473.6	478.2	477.1	474.7	499.9
Czech Republic	142	134	51.5	37.0	9.8	1.7	4.8	1.3	520.9	526.8	492.8	498.4	506.3	566.1
England	540	325	64.7	25.0	8.1	2.2	41.0	1.9	512.8	513.9	486.0	525.2	477.3	461.5
Finland	168	162	48.2	37.3	10.0	4.4	0.3	4.2	522.0	515.8	521.7	552.0	521.9	508.9
Hong Kong, SAR	151	146	20.5	50.9	21.8	6.8	0.0	3.7	565.9	586.7	593.6	565.7	.	569.4
Hungary	194	188	32.4	39.0	22.8	5.7	1.4	1.4	540.6	521.7	534.5	518.5	586.6	547.8
Indonesia	150	150	12.3	53.8	23.4	10.5	0.0	0.0	415.3	401.6	412.4	375.8	.	.
Iran, Islamic Rep.	170	167	7.3	26.0	37.5	29.1	0.0	1.6	408.0	440.3	418.8	414.8	.	404.7
Israel	323	281	47.5	33.3	15.8	3.4	8.6	3.0	465.6	473.3	471.9	443.7	448.1	457.3
Italy	183	179	20.0	37.5	31.7	10.8	0.0	2.2	487.8	485.8	467.2	479.6	.	472.9
Japan	146	144	24.9	48.3	16.6	10.2	0.0	1.3	579.7	581.3	570.6	569.0	.	634.3
Jordan	147	142	18.9	49.7	24.9	6.4	0.7	2.4	417.1	434.0	419.8	413.9	506.9	473.4
Korea, Rep. of	193	188	14.7	49.5	28.9	6.8	0.0	2.5	574.5	594.0	578.7	599.2	.	590.6
Latvia (LSS)	150	134	42.1	33.0	19.7	5.2	5.1	6.0	516.3	502.8	491.0	494.3	496.5	502.9
Lithuania	150	145	33.9	44.5	15.7	5.8	0.5	2.6	482.2	485.5	464.1	506.2	450.2	463.4
Macedonia, Rep. of	149	139	15.8	32.9	25.9	25.4	0.7	5.8	468.3	449.5	437.7	435.4	419.6	462.1
Malaysia	153	151	22.0	48.6	22.7	6.8	0.0	1.2	543.6	525.4	484.7	502.3	.	568.4
Moldova	150	140	8.8	28.5	41.3	21.4	2.0	4.2	473.5	461.8	473.9	461.6	511.2	481.6
Morocco	345	304	39.8	34.3	20.3	5.6	7.3	8.2	334.9	335.5	336.0	338.1	333.8	350.3
Netherlands	126	111	53.5	34.1	7.6	4.8	10.5	1.2	530.1	554.2	517.0	518.1	565.5	546.0
New Zealand	159	155	60.7	27.3	11.2	0.8	0.7	2.4	501.7	478.3	485.0	405.7	545.0	407.0
Philippines	150	145	14.9	39.4	25.8	19.9	0.0	3.0	367.6	333.1	343.6	349.2	.	369.3
Romania	147	144	13.0	29.4	34.3	23.2	0.8	1.4	479.2	472.2	476.5	467.8	410.4	427.5
Russian Federation	189	187	10.7	29.5	44.9	15.0	0.5	0.3	534.6	523.7	537.1	493.7	476.2	485.5
Singapore	145	138	30.3	44.2	22.8	2.7	0.0	4.3	611.7	602.4	599.4	624.1	.	587.6
Slovak Republic	148	137	84.6	13.0	2.3	.	2.9	0.4	535.5	513.9	513.7	.	586.1	587.2
Slovenia	149	145	42.9	43.3	9.0	4.7	2.1	0.6	531.7	532.2	521.9	519.9	506.5	553.1
South Africa	194	180	14.2	24.6	34.4	26.8	2.9	4.2	327.5	288.1	259.6	262.0	229.2	253.7
Thailand	150	149	5.4	25.0	46.7	23.0	0.5	0.0	530.2	472.7	464.0	453.1	494.9	.
Tunisia	149	133	23.6	38.8	28.8	8.8	0.6	10.3	449.8	442.0	450.4	454.7	463.3	451.4
Turkey	204	200	4.9	45.9	38.5	10.6	1.6	0.5	395.1	438.2	423.4	417.6	460.4	410.6
United States	462	390	62.3	29.0	6.2	2.5	11.4	1.6	506.2	499.0	500.8	446.1	501.2	470.0
International Avg.	196	177	32.0	36.0	22.3	9.9	4.0	2.5	493.3	488.8	482.2	476.6	481.9	483.5

Question : Is your teaching limited by high student/teacher ratio?  
 Location : TQM2B-14M (BTBMLM13)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	21.0	39.2	25.4	14.4	5.0	2.0	514.2	536.5	522.7	519.0	517.7	512.3
Belgium (Flemish)	279	260	45.5	22.0	26.5	6.0	6.2	1.1	566.5	584.0	533.3	547.2	532.8	493.7
Bulgaria	163	155	46.6	31.6	14.8	7.1	2.1	2.5	499.4	543.9	484.5	518.1	475.1	465.3
Canada	396	315	33.9	29.5	24.5	12.1	14.4	0.5	544.1	531.0	531.4	515.9	512.5	556.8
Chile	188	183	14.4	24.6	35.0	26.0	0.0	2.6	400.9	392.3	389.2	392.5	.	392.5
Chinese Taipei	151	151	18.9	41.4	31.3	8.4	0.0	0.0	578.7	581.6	592.0	591.3	.	.
Cyprus	122	92	4.6	15.5	39.8	40.0	16.9	1.6	491.6	477.9	466.3	483.8	474.7	500.3
Czech Republic	142	134	41.2	20.0	24.8	14.0	4.8	1.3	512.5	546.4	515.7	511.6	506.3	566.1
England	540	330	49.3	32.2	14.9	3.6	41.0	1.0	512.3	513.4	505.7	476.1	477.3	460.8
Finland	168	162	37.7	29.6	27.1	5.6	0.3	4.2	520.6	521.5	516.3	543.2	521.9	508.9
Hong Kong, SAR	151	146	6.9	19.1	34.7	39.4	0.0	3.7	532.0	579.9	581.6	594.9	.	555.0
Hungary	194	182	50.7	26.4	17.8	5.2	1.4	4.0	520.0	533.3	546.0	556.4	586.6	550.5
Indonesia	150	147	19.4	42.9	21.7	16.1	0.0	3.1	422.1	395.5	403.9	402.3	.	388.0
Iran, Islamic Rep.	170	166	3.5	10.6	40.5	45.4	0.0	2.1	415.0	423.5	423.1	421.9	.	415.1
Israel	323	277	42.9	28.6	17.5	11.0	8.6	4.0	463.5	475.7	473.2	456.1	448.1	472.0
Italy	183	176	31.9	24.9	25.3	17.9	0.0	4.5	481.9	465.0	488.7	485.3	.	468.0
Japan	146	144	12.6	28.6	31.7	27.1	0.0	1.3	576.6	586.4	573.3	574.7	.	634.3
Jordan	147	137	10.5	18.8	39.7	30.9	0.7	5.2	405.3	422.6	424.0	432.3	506.9	477.4
Korea, Rep. of	193	189	5.3	17.4	33.3	43.9	0.0	2.3	579.6	585.8	585.4	589.7	.	592.5
Latvia (LSS)	150	140	28.9	25.3	33.1	12.7	5.1	1.5	499.4	509.7	507.5	511.7	496.5	462.0
Lithuania	150	146	22.1	24.9	27.5	25.5	0.5	1.8	457.9	481.8	488.4	496.1	450.2	469.8
Macedonia, Rep. of	149	141	30.6	31.9	26.4	11.0	0.7	3.9	466.4	439.0	434.5	446.1	419.6	441.9
Malaysia	153	151	14.1	41.5	31.6	12.7	0.0	1.4	520.7	520.2	515.1	517.9	.	580.1
Moldova	150	141	6.6	10.3	28.1	55.0	2.0	3.4	502.5	481.8	476.1	456.7	511.2	485.6
Morocco	345	294	7.9	13.8	26.0	52.3	7.3	9.5	329.8	340.0	334.8	336.7	333.8	342.9
Netherlands	126	112	47.3	24.2	23.3	5.2	10.5	0.6	540.0	545.1	522.9	533.9	565.5	529.4
New Zealand	159	155	29.4	32.9	24.5	13.2	0.7	2.6	496.3	488.4	493.5	492.4	545.0	421.0
Philippines	150	144	12.0	30.9	26.0	31.2	0.0	3.7	350.7	323.9	366.4	341.9	.	374.9
Romania	147	143	21.0	26.5	28.0	24.5	0.8	2.2	455.3	469.3	483.9	483.2	410.4	433.1
Russian Federation	189	185	20.9	25.6	34.7	18.8	0.5	1.2	515.7	530.2	522.5	541.4	476.2	501.3
Singapore	145	142	11.0	22.9	37.4	28.7	0.0	1.2	605.7	594.4	613.8	600.5	.	584.7
Slovak Republic	148	132	42.3	24.4	27.3	6.0	2.9	6.1	536.8	532.9	537.3	514.1	586.1	498.7
Slovenia	149	145	36.0	32.0	19.9	12.1	2.1	0.6	534.6	529.3	523.0	533.8	506.5	553.1
South Africa	194	185	5.1	16.5	35.1	43.3	2.9	2.2	304.5	270.0	267.2	283.2	229.2	247.9
Thailand	150	148	4.9	22.9	41.8	30.3	1.1	0.0	462.1	466.2	478.2	453.9	474.5	.
Tunisia	149	124	12.3	43.1	31.5	13.1	0.6	15.5	460.3	440.2	450.6	450.0	463.3	451.2
Turkey	204	196	11.4	30.2	37.8	20.7	1.6	2.5	430.9	423.6	429.4	433.1	460.4	409.7
United States	462	391	35.3	29.5	21.2	14.0	11.4	1.4	513.7	508.7	496.4	468.2	501.2	470.8
International Avg.	196	177	23.6	26.6	28.6	21.2	4.0	2.8	487.4	489.2	486.8	487.0	481.1	479.7

Question : Is your teaching limited by low morale among fellow teachers/administrators?  
 Location : TQM2B-14N (BTBMLM14)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	45.2	39.6	6.9	8.3	5.0	1.5	532.3	525.4	481.2	530.4	517.7	498.9
Belgium (Flemish)	279	259	83.0	10.7	4.7	1.6	6.2	1.1	566.1	528.1	523.3	550.6	532.8	550.3
Bulgaria	163	154	83.5	13.6	1.1	1.8	2.1	2.7	512.9	506.2	518.2	556.2	475.1	459.1
Canada	396	313	52.0	34.9	6.1	7.0	14.4	0.0	531.2	541.7	522.5	524.2	512.5	484.6
Chile	188	187	32.7	41.0	17.4	8.8	0.0	0.4	405.0	389.3	381.9	383.1	.	362.9
Chinese Taipei	151	151	61.8	27.5	10.8	.	0.0	0.0	585.3	580.7	595.3	.	.	.
Cyprus	122	94	37.3	36.3	18.6	7.8	16.9	0.8	479.7	475.5	471.3	477.7	474.7	502.3
Czech Republic	142	134	82.8	16.8	0.2	0.2	4.8	1.3	522.5	505.3	635.3	606.1	506.3	566.1
England	540	330	69.7	24.0	4.6	1.7	41.0	1.0	520.4	489.8	467.4	506.2	477.3	460.8
Finland	168	162	82.7	14.4	2.9	.	0.3	4.2	520.7	524.7	509.4	.	521.9	508.9
Hong Kong, SAR	151	147	38.4	39.5	17.3	4.9	0.0	3.0	586.0	580.2	586.8	565.7	.	555.8
Hungary	194	180	57.7	24.2	10.9	7.3	1.4	5.1	531.2	530.8	545.2	501.5	586.6	537.9
Indonesia	150	150	34.6	48.1	11.7	5.6	0.0	0.0	406.3	402.0	415.0	367.0	.	.
Iran, Islamic Rep.	170	167	11.9	25.2	35.2	27.7	0.0	1.5	417.4	432.2	413.7	426.6	.	406.2
Israel	323	280	77.0	16.8	5.6	0.6	8.6	3.8	474.2	459.4	428.8	460.1	448.1	443.3
Italy	183	177	46.6	33.4	11.0	9.0	0.0	3.3	482.4	482.5	475.5	447.6	.	506.7
Japan	146	143	68.8	28.3	2.3	0.7	0.0	2.0	577.6	578.1	569.0	601.0	.	622.2
Jordan	147	141	23.7	43.4	18.6	14.3	0.7	2.9	409.6	427.7	431.4	431.1	506.9	510.7
Korea, Rep. of	193	187	29.3	45.3	21.7	3.7	0.0	3.2	589.1	582.7	592.2	587.7	.	597.6
Latvia (LSS)	150	138	72.8	18.4	8.5	0.4	5.1	3.1	502.1	506.8	521.4	482.6	496.5	534.9
Lithuania	150	143	77.7	15.1	7.2	.	0.5	3.6	479.6	491.1	474.4	.	450.2	503.0
Macedonia, Rep. of	149	144	53.3	24.3	16.1	6.4	0.7	2.6	452.6	448.3	421.8	449.3	419.6	462.1
Malaysia	153	151	47.1	38.1	9.3	5.5	0.0	1.4	537.7	499.8	489.1	526.8	.	601.5
Moldova	150	140	21.0	7.0	40.3	31.7	2.0	4.2	491.0	465.5	455.6	469.9	511.2	470.9
Morocco	345	314	9.4	17.5	31.3	41.8	7.3	5.7	330.4	337.7	330.8	339.3	333.8	357.0
Netherlands	126	112	85.2	11.0	3.6	0.1	10.5	0.6	541.8	509.6	505.0	531.4	565.5	529.4
New Zealand	159	156	61.6	24.3	12.2	2.0	0.7	2.1	498.6	481.8	479.8	509.6	545.0	405.4
Philippines	150	143	38.6	32.0	19.1	10.3	0.0	4.3	342.8	334.9	346.9	377.6	.	351.7
Romania	147	143	37.7	29.6	25.4	7.2	0.8	2.3	467.5	475.8	475.9	491.9	410.4	434.9
Russian Federation	189	176	67.0	12.3	10.4	10.2	0.5	6.7	529.7	514.8	508.7	541.2	476.2	519.0
Singapore	145	140	37.0	36.3	16.3	10.4	0.0	2.8	613.0	596.3	610.3	587.1	.	625.2
Slovak Republic	148	134	70.5	24.2	4.6	0.7	2.9	3.0	537.6	520.1	520.2	586.7	586.1	516.3
Slovenia	149	143	54.5	29.4	7.4	8.8	2.1	1.7	533.8	529.9	508.5	526.7	506.5	554.5
South Africa	194	187	23.9	35.4	25.5	15.3	2.9	0.9	278.2	287.2	255.7	282.6	229.2	228.9
Thailand	150	147	8.9	39.1	35.5	16.5	1.8	0.0	448.5	475.1	464.2	464.5	482.7	.
Tunisia	149	137	30.8	40.0	24.3	4.9	0.6	7.4	443.4	450.0	449.1	444.4	463.3	452.0
Turkey	204	199	19.5	34.7	31.3	14.4	1.6	0.8	433.6	429.7	428.0	414.8	460.4	467.5
United States	462	390	57.1	30.2	8.9	3.7	11.4	1.6	509.8	489.1	511.5	471.0	501.2	470.0
International Avg.	196	178	49.8	27.9	14.3	8.6	4.0	2.4	490.0	483.8	482.1	486.3	481.4	487.4

Question : Is your teaching limited by low morale among students?  
Location : TQM2B-140 (BTBMLM15)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	31.1	44.3	18.5	6.1	5.0	2.2	542.8	525.3	501.7	512.7	517.7	519.2
Belgium (Flemish)	279	261	46.4	32.1	10.8	10.7	6.2	0.5	579.8	559.7	558.7	475.3	532.8	509.1
Bulgaria	163	153	51.4	33.0	9.9	5.6	2.1	3.4	521.2	508.3	498.4	489.2	475.1	469.3
Canada	396	314	29.0	44.9	20.4	5.7	14.4	0.3	528.8	530.3	552.0	522.1	512.5	531.6
Chile	188	188	1.9	31.4	41.2	25.5	0.0	0.0	443.6	402.7	389.1	381.5	.	.
Chinese Taipei	151	151	21.2	44.4	28.5	5.9	0.0	0.0	603.6	581.2	580.9	568.7	.	.
Cyprus	122	94	15.7	40.1	36.3	7.9	16.9	0.8	482.5	477.1	479.1	448.8	474.7	502.3
Czech Republic	142	134	14.0	40.5	28.0	17.5	4.8	1.3	542.9	521.2	523.9	492.4	506.3	566.1
England	540	329	60.3	29.2	8.4	2.1	41.0	1.3	532.8	486.9	455.0	434.9	477.3	456.2
Finland	168	161	64.7	26.5	7.6	1.2	0.3	4.8	526.7	512.1	513.5	469.9	521.9	506.9
Hong Kong, SAR	151	147	18.8	34.6	31.9	14.7	0.0	3.0	603.0	581.5	585.1	555.6	.	555.8
Hungary	194	184	21.6	35.2	31.1	12.2	1.4	3.5	548.9	530.7	524.9	506.5	586.6	556.0
Indonesia	150	150	2.2	32.1	39.9	25.7	0.0	0.0	460.1	416.0	386.7	407.3	.	.
Iran, Islamic Rep.	170	167	4.8	18.9	43.7	32.6	0.0	1.8	431.5	412.6	425.2	424.2	.	385.8
Israel	323	279	42.6	38.6	15.9	3.0	8.6	4.0	486.1	470.0	432.8	406.1	448.1	445.1
Italy	183	180	33.6	37.4	17.4	11.6	0.0	1.6	494.5	475.6	480.3	446.7	.	481.1
Japan	146	144	6.9	59.1	27.6	6.4	0.0	1.3	597.2	580.5	569.3	569.4	.	634.3
Jordan	147	142	.	21.4	48.1	30.5	0.7	2.3	.	423.7	426.4	425.8	506.9	489.9
Korea, Rep. of	193	190	3.5	29.2	39.5	27.7	0.0	2.0	582.5	588.4	588.4	584.9	.	584.2
Latvia (LSS)	150	141	17.3	37.3	36.0	9.4	5.1	1.2	514.2	501.4	507.2	488.7	496.5	580.6
Lithuania	150	144	44.8	40.7	12.6	1.9	0.5	3.2	492.8	469.8	481.1	437.6	450.2	507.3
Macedonia, Rep. of	149	144	31.0	29.8	28.9	10.3	0.7	2.6	460.2	438.9	441.4	440.2	419.6	462.1
Malaysia	153	152	15.0	42.0	34.8	8.3	0.0	0.7	566.4	521.4	492.7	524.6	.	638.5
Moldova	150	140	6.0	18.9	40.1	35.0	2.0	4.3	509.5	480.4	461.2	462.0	511.2	475.9
Morocco	345	315	7.9	10.2	26.4	55.5	7.3	3.4	333.6	342.1	330.7	338.6	333.8	345.9
Netherlands	126	112	48.2	33.2	16.2	2.4	10.5	0.6	542.8	546.9	502.9	510.0	565.5	529.4
New Zealand	159	155	34.2	40.7	17.9	7.2	0.7	2.8	517.6	494.5	454.1	457.1	545.0	425.7
Philippines	150	144	31.8	33.3	24.5	10.4	0.0	3.9	349.7	330.3	349.4	366.7	.	344.0
Romania	147	144	15.0	30.8	38.3	16.0	0.8	1.4	463.9	471.2	480.5	470.6	410.4	427.5
Russian Federation	189	182	36.0	30.8	21.3	11.9	0.5	3.6	532.2	520.9	516.2	542.9	476.2	518.4
Singapore	145	142	13.4	35.3	39.3	12.0	0.0	1.2	618.1	602.2	597.6	619.9	.	584.7
Slovak Republic	148	139	6.0	23.8	48.2	22.0	2.9	0.2	578.0	546.2	524.2	522.5	586.1	577.5
Slovenia	149	143	15.4	44.0	27.3	13.4	2.1	1.7	535.5	536.3	519.6	525.6	506.5	554.5
South Africa	194	187	10.5	35.2	35.3	19.0	2.9	0.9	319.1	271.8	270.0	272.8	229.2	228.9
Thailand	150	146	9.2	48.6	35.6	6.6	2.4	0.0	505.1	468.2	458.1	455.0	478.5	.
Tunisia	149	139	15.4	47.7	30.0	7.0	0.6	5.9	443.7	447.6	450.3	446.2	463.3	449.8
Turkey	204	200	6.5	32.3	51.5	9.7	1.6	0.4	422.7	430.1	428.9	422.1	460.4	401.2
United States	462	387	30.5	47.5	16.7	5.3	11.4	2.2	531.3	500.2	475.8	450.5	501.2	449.2
International Avg.	196	178	23.3	35.1	28.6	13.6	4.0	2.0	506.6	487.0	479.3	470.4	481.2	491.0

Question : Is your teaching limited by threats to personal safety or students' safety?  
 Location : TQM2B-14P (BTBMLM16)

Country	Sample	Valid N	1.NOT AT ALL %	2.A LITTLE %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NOT AT ALL Mean	2.A LITTLE Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	77.9	13.0	3.3	5.8	5.0	1.5	532.6	505.4	478.7	508.0	517.7	498.9
Belgium (Flemish)	279	260	74.9	9.7	12.7	2.8	6.2	0.8	567.8	568.2	513.0	532.6	532.8	521.4
Bulgaria	163	153	75.0	15.6	5.8	3.6	2.1	3.4	513.3	506.7	528.3	506.8	475.1	469.3
Canada	396	314	79.6	8.1	8.3	4.1	14.4	0.0	533.3	515.9	557.9	531.1	512.5	487.1
Chile	188	186	57.6	27.2	10.4	4.8	0.0	0.9	401.3	378.8	389.4	377.5	.	355.8
Chinese Taipei	151	151	75.4	15.0	8.5	1.1	0.0	0.0	585.0	574.0	607.6	573.7	.	.
Cyprus	122	93	62.9	30.5	5.3	1.3	16.9	0.9	479.2	470.4	478.4	480.8	474.7	496.4
Czech Republic	142	135	89.0	8.3	1.6	1.1	4.8	0.1	519.7	525.1	536.5	525.6	506.3	635.2
England	540	331	90.7	5.5	2.2	1.6	41.0	0.8	515.4	445.8	442.5	519.8	477.3	473.1
Finland	168	162	94.3	4.7	1.1	.	0.3	4.2	520.7	527.2	518.4	.	521.9	508.9
Hong Kong, SAR	151	147	77.2	10.0	7.8	5.0	0.0	3.0	583.6	547.8	606.6	604.5	.	555.8
Hungary	194	182	68.6	12.6	9.9	8.8	1.4	4.0	535.2	511.1	529.2	518.6	586.6	547.7
Indonesia	150	148	55.0	28.7	7.2	9.2	0.0	1.8	407.0	402.0	366.8	406.7	.	426.9
Iran, Islamic Rep.	170	168	21.3	24.6	25.2	28.9	0.0	1.0	414.9	436.5	419.0	418.9	.	395.9
Israel	323	283	87.5	8.3	2.9	1.3	8.6	1.8	474.5	426.1	421.5	439.1	448.1	443.7
Italy	183	180	76.2	18.0	3.2	2.7	0.0	1.6	485.9	458.9	452.7	465.3	.	481.1
Japan	146	144	78.9	18.4	0.3	2.4	0.0	1.3	579.3	570.9	593.5	581.1	.	634.3
Jordan	147	140	44.6	21.2	17.3	16.9	0.7	3.6	417.9	442.8	416.9	429.6	506.9	484.8
Korea, Rep. of	193	190	35.7	41.0	18.5	4.9	0.0	2.0	587.9	589.7	582.8	578.2	.	584.2
Latvia (LSS)	150	139	71.4	11.5	14.1	3.0	5.1	2.5	503.1	506.2	508.0	506.1	496.5	553.3
Lithuania	150	144	75.7	12.3	9.8	2.2	0.5	3.2	481.6	474.6	489.6	454.3	450.2	507.3
Macedonia, Rep. of	149	145	61.5	13.5	10.8	14.1	0.7	1.9	456.3	437.8	397.3	446.6	419.6	486.3
Malaysia	153	152	71.8	15.9	7.6	4.7	0.0	0.7	523.7	489.2	535.0	510.8	.	638.5
Moldova	150	138	42.8	14.6	25.5	17.2	1.4	6.1	472.7	461.2	455.9	473.0	528.7	492.9
Morocco	345	311	21.3	11.6	19.6	47.5	7.3	4.6	336.4	332.5	340.0	336.3	333.8	341.2
Netherlands	126	112	87.4	10.3	2.4	.	10.5	0.6	538.9	528.2	503.5	.	565.5	529.4
New Zealand	159	152	76.4	15.0	6.9	1.6	0.7	4.7	494.0	489.3	496.2	450.7	545.0	447.2
Philippines	150	144	34.6	25.3	22.6	17.6	0.0	3.8	346.7	334.4	344.6	353.5	.	359.9
Romania	147	142	58.7	15.4	15.4	10.4	0.8	2.1	466.1	470.3	503.5	475.8	410.4	444.6
Russian Federation	189	178	73.5	7.1	11.5	7.9	0.5	5.6	523.9	513.3	557.5	529.4	476.2	506.5
Singapore	145	139	56.8	17.5	17.7	7.9	0.0	3.4	601.1	576.7	638.6	613.6	.	602.8
Slovak Republic	148	137	76.9	14.0	3.1	6.0	2.9	1.1	533.6	525.8	574.6	507.3	586.1	553.1
Slovenia	149	143	56.4	28.0	11.6	4.0	2.1	2.2	535.4	521.9	523.2	536.2	506.5	546.0
South Africa	194	185	39.9	31.1	11.2	17.8	2.9	1.7	306.1	262.9	239.9	254.2	229.2	269.0
Thailand	150	147	47.0	37.0	13.7	2.3	1.6	0.0	469.2	461.6	478.2	464.4	461.2	.
Tunisia	149	139	31.0	24.5	28.7	15.8	0.6	5.9	444.1	446.3	453.5	448.4	463.3	444.8
Turkey	204	201	14.8	28.4	39.6	17.1	1.6	0.1	429.6	427.8	431.1	420.0	460.4	468.2
United States	462	388	73.5	19.1	4.4	2.9	11.4	1.9	513.1	475.5	496.3	430.2	501.2	451.2
International Avg.	196	178	63.0	17.7	11.3	8.5	4.0	2.2	490.3	477.3	484.4	478.0	481.3	490.1

Question : How often do you assign mathematics homework?  
 Location : TQM2B-15 (BTBMHWW2)

Country	Sample	Valid N	1.NEVER %	2.LESS THAN ONCE A WEEK %	3.ONCE OR TWICE A WEEK %	4.3 OR 4 TIMES A WEEK %	5.EVERY DAY %	NOT ADMINIS TERED %	OMIT %	1.NEVER Mean	2.LESS THAN ONCE A WEEK Mean	3.ONCE OR TWICE A WEEK Mean	4.3 OR 4 TIMES A WEEK Mean	5.EVERY DAY Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	0.5	3.8	30.1	39.8	25.8	5.0	1.3	434.5	483.1	500.2	546.9	531.7	517.7	492.0
Belgium (Flemish)	279	260	4.8	21.0	57.1	13.0	4.1	6.2	0.8	463.3	551.8	566.2	576.8	576.5	532.8	511.9
Bulgaria	163	156	1.4	1.1	21.8	32.5	43.3	2.1	1.7	492.4	572.4	504.2	504.6	519.6	475.1	498.1
Canada	396	313	.	1.0	24.6	43.7	30.7	14.4	0.9	.	507.0	544.1	527.5	536.2	512.5	516.3
Chile	188	187	3.9	20.5	52.5	12.5	10.6	0.0	0.5	397.3	400.2	387.1	390.9	404.8	.	388.2
Chinese Taipei	151	150	.	3.8	51.3	29.6	15.2	0.0	0.6	.	529.0	579.7	590.8	607.2	.	561.7
Cyprus	122	94	.	.	1.5	21.3	77.2	16.9	0.8	.	.	474.1	474.2	477.1	474.7	502.3
Czech Republic	142	136	.	13.2	71.4	11.0	4.4	4.8	0.0	.	513.4	514.2	570.0	522.1	506.3	.
England	540	330	.	2.3	94.2	3.2	0.2	41.0	0.9	.	419.3	511.7	530.1	518.2	477.3	472.8
Finland	168	164	.	.	11.8	55.0	33.2	0.3	2.6	.	.	510.5	520.7	525.1	521.9	502.5
Hong Kong, SAR	151	150	.	2.5	49.1	22.7	25.7	0.0	0.5	.	593.4	569.9	583.0	605.8	.	458.6
Hungary	194	191	.	.	2.2	34.4	63.4	1.4	0.0	.	.	508.2	530.7	531.7	586.6	.
Indonesia	150	149	.	1.0	39.4	45.4	14.2	0.0	0.3	.	410.5	389.7	412.5	409.9	.	383.6
Iran, Islamic Rep.	170	168	.	2.3	72.3	11.0	14.4	0.0	1.0	.	414.1	424.6	432.5	405.2	.	395.9
Israel	323	287	1.3	1.4	8.8	42.9	45.6	8.6	1.2	387.0	432.9	457.1	473.3	469.6	448.1	430.2
Italy	183	181	.	0.3	16.3	45.8	37.6	0.0	0.6	.	493.6	459.6	482.8	483.3	.	519.7
Japan	146	144	8.9	39.6	34.4	11.9	5.2	0.0	1.3	568.1	575.2	581.0	581.8	584.4	.	634.3
Jordan	147	144	.	.	11.3	29.1	59.6	0.7	1.1	.	.	436.1	423.2	425.6	506.9	523.4
Korea, Rep. of	193	191	2.4	19.9	44.6	27.1	6.0	0.0	0.6	584.6	588.5	591.3	582.1	576.9	.	577.8
Latvia (LSS)	150	141	.	1.8	7.9	27.2	63.1	5.6	0.0	.	484.9	492.6	513.2	504.7	494.1	.
Lithuania	150	146	.	.	3.1	96.9	.	0.5	1.9	.	.	429.6	483.5	.	450.2	480.1
Macedonia, Rep. of	149	146	.	0.6	19.3	39.1	41.0	1.4	0.6	.	346.9	474.9	435.2	444.9	450.4	478.4
Malaysia	153	151	.	1.1	9.5	37.4	52.0	0.0	0.9	.	504.8	473.5	510.8	532.3	.	615.9
Moldova	150	140	.	1.8	6.5	16.2	75.4	2.4	3.5	.	464.1	443.2	461.5	470.8	534.6	472.7
Morocco	345	315	0.6	52.6	16.3	19.6	11.0	7.3	3.2	347.1	336.8	334.6	341.3	337.6	333.8	317.8
Netherlands	126	112	0.9	1.3	15.5	72.7	9.6	10.5	0.1	485.3	533.8	528.5	536.0	564.0	565.5	443.1
New Zealand	159	157	1.3	2.4	35.2	41.5	19.7	0.7	1.4	370.0	435.9	467.8	504.1	523.9	545.0	397.9
Philippines	150	147	.	1.5	10.2	31.3	57.0	0.0	2.0	.	431.6	331.9	354.9	339.0	.	357.3
Romania	147	146	.	0.5	4.8	31.6	63.1	0.8	0.0	.	505.4	488.8	475.4	470.2	410.4	.
Russian Federation	189	189	.	.	0.5	30.7	68.9	0.0	0.0	.	.	509.1	533.1	523.0	.	.
Singapore	145	144	.	.	19.6	43.6	36.8	0.0	0.8	.	.	602.0	610.1	599.0	.	601.8
Slovak Republic	148	140	0.7	3.3	12.7	63.9	19.5	2.9	0.1	588.6	566.4	528.4	530.6	533.0	586.1	608.6
Slovenia	149	146	.	.	3.3	44.2	52.5	2.1	0.0	.	.	506.2	526.3	535.8	506.5	.
South Africa	194	186	.	.	13.5	35.9	50.6	2.9	0.8	.	.	271.1	271.9	280.4	229.2	247.1
Thailand	150	149	.	.	20.0	41.3	38.8	0.5	0.0	.	.	479.2	463.3	465.3	494.9	.
Tunisia	149	141	2.1	29.8	10.4	14.0	43.6	0.6	5.1	488.6	440.8	460.5	444.5	449.9	463.3	438.1
Turkey	204	200	.	4.6	73.8	15.8	5.7	1.6	0.4	.	410.3	427.4	442.4	411.6	460.4	424.3
United States	462	391	0.9	1.0	8.6	56.3	33.2	11.4	1.5	450.1	428.9	470.8	496.2	524.6	501.2	462.9
International Avg.	196	180	2.3	8.4	25.9	34.0	34.0	4.0	1.0	465.9	477.7	479.7	491.3	492.5	484.1	474.7

Question : How many minutes of homework do you usually assign?  
 Location : TQM2B-16 (BTBMHWWA)

Country	Sample	Valid N	1.LESS THAN 15	2.15-30	3.31-60	4.61-90	5.MORE THAN 90	NOT ADMINIS TERED	NOT APPLICA BLE	OMIT
			MINUTES %	MINUTES %	MINUTES %	MINUTES %	MINUTES %	TERED %	BLE %	OMIT %
Australia	173	157	7.4	79.5	12.0	.	0.6	5.0	0.5	1.8
Belgium (Flemish)	279	260	7.9	73.0	14.3	.	.	6.2	4.8	0.8
Bulgaria	163	157	2.0	46.2	47.0	3.4	.	2.1	1.3	1.4
Canada	396	312	6.1	74.2	19.3	.	0.4	14.4	.	0.8
Chile	188	188	13.5	61.1	18.5	2.0	1.0	0.0	3.9	0.0
Chinese Taipei	151	150	2.0	48.4	45.0	4.7	.	0.8	.	0.0
Cyprus	122	93	0.6	55.8	43.6	.	.	16.9	.	1.6
Czech Republic	142	135	39.6	58.1	2.3	.	.	4.8	.	0.1
England	540	330	2.4	49.9	44.5	3.2	.	41.0	.	0.9
Finland	168	162	12.3	77.5	10.2	.	.	0.3	.	3.9
Hong Kong, SAR	151	149	0.7	57.4	37.6	3.5	0.8	0.0	.	1.2
Hungary	194	190	5.5	77.1	16.3	1.1	.	1.4	.	0.6
Indonesia	150	145	6.4	31.8	38.8	15.5	7.5	0.0	.	4.3
Iran, Islamic Rep.	170	165	.	8.7	48.3	33.5	9.4	0.0	.	2.5
Israel	323	284	2.0	40.5	50.1	4.6	1.5	8.6	1.3	1.5
Italy	183	181	1.0	19.4	57.6	19.1	3.0	0.0	.	0.6
Japan	146	144	17.3	56.9	13.7	2.0	1.2	0.0	8.9	1.3
Jordan	147	144	18.0	50.2	29.6	1.7	0.5	0.7	.	1.1
Korea, Rep. of	193	193	8.0	58.6	28.6	2.4	.	0.0	2.4	0.0
Latvia (LSS)	150	141	4.6	73.2	20.7	0.9	0.6	5.1	.	0.5
Lithuania	150	147	4.0	71.2	21.9	2.9	.	0.5	.	1.2
Macedonia, Rep. of	149	144	1.8	57.9	36.4	3.9	.	0.7	.	3.0
Malaysia	153	151	2.3	25.2	53.2	13.6	5.7	0.0	.	1.4
Moldova	150	144	0.4	39.4	49.3	9.6	1.3	1.4	.	2.1
Morocco	345	307	9.5	29.6	32.2	19.5	8.7	7.3	0.6	5.7
Netherlands	126	112	12.7	74.3	11.4	0.7	.	10.5	0.9	0.4
New Zealand	159	154	10.4	82.9	4.5	0.9	.	0.7	1.3	2.3
Philippines	150	147	41.3	44.6	12.7	0.7	0.7	0.0	.	1.7
Romania	147	143	0.6	21.9	59.7	15.3	2.4	0.8	.	1.5
Russian Federation	189	189	0.5	42.3	51.9	3.5	1.8	0.0	.	0.0
Singapore	145	144	1.1	33.0	50.0	14.1	1.8	0.0	.	0.8
Slovak Republic	148	140	17.8	78.2	3.3	.	.	2.9	0.7	0.1
Slovenia	149	146	4.5	78.3	17.2	.	.	2.1	.	0.0
South Africa	194	185	7.3	66.8	18.2	6.2	1.4	2.9	.	2.4
Thailand	150	149	1.9	24.8	43.8	12.4	17.0	0.5	.	0.0
Tunisia	149	144	0.7	39.1	28.2	21.6	8.4	1.4	2.1	2.0
Turkey	204	199	8.3	40.8	43.6	6.2	1.1	1.6	.	1.0
United States	462	390	4.4	66.6	25.7	1.5	0.8	11.4	0.9	1.7
International Avg.	196	179	7.8	53.0	30.6	7.7	3.4	4.0	2.3	1.4

Question : How many minutes of homework do you usually assign?  
 Location : TQM2B-16 (BTBMHWWMA)

Country	Sample	Valid N	1.LESS THAN 15	2.15-30	3.31-60	4.61-90	5.MORE THAN 90	NOT ADMINIS TERED	NOT APPLICA BLE	OMIT
			MINUTES Mean	MINUTES Mean	MINUTES Mean	MINUTES Mean	MINUTES Mean	Mean	Mean	Mean
Australia	173	157	522.1	527.2	518.4	.	682.8	517.7	434.5	491.8
Belgium (Flemish)	279	260	541.8	564.4	580.2	.	.	532.8	463.3	511.9
Bulgaria	163	157	532.8	497.9	519.6	589.2	.	475.1	492.4	482.7
Canada	396	312	522.9	536.9	526.7	.	489.1	512.5	.	527.2
Chile	188	188	377.7	396.2	393.1	374.3	370.3	.	397.3	.
Chinese Taipei	151	150	571.8	580.3	591.4	578.5	.	596.1	.	.
Cyprus	122	93	468.5	476.1	477.5	.	.	474.7	.	481.1
Czech Republic	142	135	518.1	520.7	553.5	.	.	506.3	.	635.2
England	540	330	446.1	496.3	522.6	602.0	.	477.3	.	472.8
Finland	168	162	513.6	522.3	521.1	.	.	521.9	.	505.0
Hong Kong, SAR	151	149	627.6	583.7	581.6	568.6	606.4	.	.	513.2
Hungary	194	190	554.8	528.5	532.3	568.1	.	586.6	.	493.9
Indonesia	150	145	348.2	402.2	416.8	406.7	407.1	.	.	350.1
Iran, Islamic Rep.	170	165	.	437.8	418.6	425.2	416.3	.	.	418.3
Israel	323	284	398.3	467.7	474.1	468.1	430.1	448.1	387.0	475.7
Italy	183	181	446.9	480.6	485.4	470.5	417.2	.	.	519.7
Japan	146	144	570.9	580.8	576.3	613.0	569.8	.	568.1	634.3
Jordan	147	144	428.6	426.8	427.4	378.8	344.3	506.9	.	523.4
Korea, Rep. of	193	193	582.4	588.7	585.4	589.0	.	.	584.6	.
Latvia (LSS)	150	141	496.0	504.6	516.6	443.2	470.8	496.5	.	424.8
Lithuania	150	147	502.4	473.2	508.9	469.0	.	450.2	.	457.4
Macedonia, Rep. of	149	144	496.6	454.2	432.9	416.0	.	419.6	.	481.7
Malaysia	153	151	528.1	517.7	532.6	488.3	452.0	.	.	598.0
Moldova	150	144	532.8	466.9	468.7	464.8	486.9	528.7	.	482.2
Morocco	345	307	333.3	337.7	333.5	343.0	334.9	333.8	347.1	337.1
Netherlands	126	112	553.2	531.4	556.0	546.8	.	565.5	485.3	569.4
New Zealand	159	154	469.4	498.1	488.6	411.8	.	545.0	370.0	420.8
Philippines	150	147	329.8	353.2	354.8	325.1	456.1	.	.	383.5
Romania	147	143	392.1	481.8	472.0	473.7	442.6	410.4	.	455.4
Russian Federation	189	189	447.9	525.7	524.9	516.4	605.9	.	.	.
Singapore	145	144	565.5	588.1	612.1	616.1	622.9	.	.	601.8
Slovak Republic	148	140	525.9	532.4	554.0	.	.	586.1	588.6	608.6
Slovenia	149	146	509.8	532.1	529.3	.	.	506.5	.	.
South Africa	194	185	263.3	285.4	266.3	245.0	254.0	229.2	.	217.2
Thailand	150	149	424.3	452.5	481.8	466.3	456.7	494.9	.	.
Tunisia	149	144	434.3	442.5	456.5	445.2	447.3	431.6	488.6	438.6
Turkey	204	199	416.0	419.1	436.2	441.3	415.0	460.4	.	471.9
United States	462	390	472.5	494.6	529.0	513.5	502.4	501.2	450.1	465.5
International Avg.	196	179	477.5	487.0	493.6	475.3	464.4	485.8	465.9	482.8

Question : How often do you assign worksheets for homework?  
 Location : TQM2B-17A (BTBMWKBR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	3.1	17.1	71.7	7.5	5.0	0.6	2.8	560.2	530.8	527.5	488.7	517.7	434.5	519.8
Belgium (Flemish)	279	259	15.2	9.1	45.2	25.7	6.2	4.8	1.1	581.9	599.6	557.2	555.4	532.8	463.3	544.0
Bulgaria	163	149	69.3	20.8	7.7	0.8	2.1	1.4	5.4	513.8	498.0	538.1	519.1	475.1	492.4	498.3
Canada	396	309	6.4	11.6	69.2	12.8	14.4	.	2.3	556.0	528.3	535.1	527.4	512.5	.	504.7
Chile	188	186	1.2	3.0	39.3	52.6	0.0	3.9	1.2	420.0	430.9	391.9	389.5	.	397.3	406.1
Chinese Taipei	151	151	.	6.2	60.9	32.9	0.0	.	0.0	.	599.7	592.8	568.1	.	.	.
Cyprus	122	92	9.3	17.7	72.0	1.0	16.9	.	2.5	470.0	473.2	477.9	509.4	474.7	.	479.6
Czech Republic	142	132	57.3	13.5	25.9	3.3	4.8	.	0.6	526.4	512.1	510.2	515.6	506.3	.	624.7
England	540	328	3.0	17.0	69.8	10.2	41.0	.	1.3	540.2	529.6	507.0	493.5	477.3	.	473.2
Finland	168	163	10.0	23.5	36.6	29.9	0.3	.	2.1	527.8	515.5	522.4	520.8	521.9	.	504.3
Hong Kong, SAR	151	149	10.3	24.5	50.7	14.4	0.0	.	1.6	582.5	579.6	590.2	560.3	.	.	553.9
Hungary	194	181	39.5	14.7	29.5	16.3	1.4	.	4.3	535.3	535.1	530.0	519.4	586.6	.	524.7
Indonesia	150	145	27.6	14.6	42.7	15.1	0.0	.	2.8	405.8	384.6	414.7	390.8	.	.	362.1
Iran, Islamic Rep.	170	165	4.9	13.8	28.2	53.2	0.0	.	2.4	423.9	413.5	428.1	422.2	.	.	398.8
Israel	323	285	0.6	18.9	67.0	12.3	8.6	1.3	1.7	547.3	471.3	472.7	449.2	448.1	387.0	423.7
Italy	183	180	2.8	14.6	63.4	19.1	0.0	.	1.5	476.2	491.5	479.1	475.8	.	.	430.0
Japan	146	143	9.9	54.1	19.9	7.2	0.0	9.0	2.0	608.6	576.1	571.4	582.1	.	568.1	603.4
Jordan	147	143	5.8	21.7	46.4	26.1	0.7	.	1.7	425.6	444.9	425.1	416.8	506.9	.	420.3
Korea, Rep. of	193	190	20.0	23.2	48.1	6.3	0.0	2.4	1.3	586.6	581.2	589.5	588.1	.	584.6	615.1
Latvia (LSS)	150	137	4.0	27.2	56.6	12.2	5.1	.	3.4	494.4	500.5	506.4	511.4	496.5	.	520.9
Lithuania	150	145	6.1	13.0	49.6	31.3	0.5	.	2.6	455.5	460.6	482.5	495.5	450.2	.	468.7
Macedonia, Rep. of	149	146	0.6	4.7	65.8	29.0	0.7	.	1.1	346.9	432.9	449.1	445.0	419.6	.	465.9
Malaysia	153	152	9.1	22.3	42.8	25.8	0.0	.	0.7	530.8	498.3	521.4	528.6	.	.	560.7
Moldova	150	145	27.7	12.7	35.8	23.8	1.4	.	2.0	481.7	461.6	464.3	458.9	528.7	.	512.6
Morocco	345	321	0.7	3.5	49.3	46.0	7.3	0.6	1.5	329.2	352.3	338.5	334.1	333.8	347.1	328.8
Netherlands	126	111	59.7	27.9	11.6	.	10.5	0.9	1.6	547.0	523.1	530.9	.	565.5	485.3	477.1
New Zealand	159	154	0.8	9.5	63.5	24.9	0.7	1.3	3.8	446.5	511.2	497.3	477.6	545.0	370.0	462.5
Philippines	150	143	30.5	15.8	40.0	13.6	0.0	.	4.6	351.3	331.9	345.6	339.3	.	.	356.8
Romania	147	146	3.1	14.0	63.9	19.0	0.8	.	0.0	421.1	456.6	481.1	466.2	410.4	.	.
Russian Federation	189	184	75.6	9.0	14.3	1.1	0.4	.	2.3	519.4	524.8	558.9	541.9	491.2	.	543.3
Singapore	145	143	4.4	13.5	54.0	28.1	0.0	.	1.6	627.3	611.5	611.7	584.4	.	.	585.1
Slovak Republic	148	138	86.5	7.1	4.7	1.0	2.9	0.7	1.6	532.3	539.2	527.0	531.0	586.1	588.6	504.4
Slovenia	149	146	4.1	17.5	73.6	4.8	2.1	.	0.0	537.9	519.9	532.7	531.0	506.5	.	.
South Africa	194	184	23.2	16.3	36.6	23.8	2.9	.	1.7	250.5	276.8	298.7	266.4	229.2	.	255.5
Thailand	150	147	6.3	3.3	31.2	59.1	2.0	.	0.0	485.0	451.5	462.3	469.3	459.3	.	.
Tunisia	149	138	20.9	10.3	34.3	32.3	1.3	2.2	7.1	444.8	446.3	447.4	443.5	473.5	488.6	463.2
Turkey	204	191	15.2	23.9	40.5	20.5	1.6	.	5.3	438.9	413.8	429.2	437.8	460.4	.	416.5
United States	462	395	5.4	25.8	61.9	6.0	11.4	0.9	1.3	533.3	507.3	502.3	459.7	501.2	450.1	462.4
International Avg.	196	178	18.4	16.2	45.4	20.2	4.0	2.3	2.1	488.2	487.3	490.7	481.5	482.1	465.9	478.6

Question : How often do you assign textbook problems for homework?  
 Location : TQM2B-17B (BTBMPROR)

Country	Sample	Valid N	1.NEVER %	2.RARELY Y %	3.SOMETIMES IMES %	4.ALWAYS S %	NOT ADMINISTERED TERED %	NOT APPLIED APPLICA BLE %	OMIT %	1.NEVER Mean	2.RARELY Y Mean	3.SOMETIMES IMES Mean	4.ALWAYS S Mean	NOT ADMINISTERED TERED Mean	NOT APPLIED APPLICA BLE Mean	OMIT Mean
Australia	173	158	3.6	5.9	56.5	33.4	5.0	0.5	1.3	447.3	496.0	528.4	537.0	517.7	434.5	492.0
Belgium (Flemish)	279	258	11.0	6.8	55.6	21.7	6.2	4.9	2.9	541.6	550.9	571.9	572.4	532.8	463.3	485.5
Bulgaria	163	158	0.9	0.6	20.2	77.0	2.1	1.3	0.6	593.9	653.7	549.2	500.6	475.1	492.4	388.5
Canada	396	313	3.0	3.7	59.2	34.1	14.4	.	0.9	540.0	505.4	533.2	537.3	512.5	.	538.3
Chile	188	185	5.4	14.1	60.2	16.5	0.0	3.9	1.5	412.7	382.7	393.5	391.8	.	397.3	366.7
Chinese Taipei	151	151	0.7	4.6	63.6	31.2	0.0	.	0.0	612.0	562.0	591.3	575.3	.	.	.
Cyprus	122	94	.	.	1.7	98.3	16.9	.	0.8	.	.	472.8	476.5	474.7	.	502.3
Czech Republic	142	136	1.0	5.4	56.6	36.9	4.8	.	0.0	523.3	531.5	515.6	526.4	506.3	.	.
England	540	326	12.7	7.4	64.3	15.6	41.0	.	1.3	469.2	474.3	513.8	547.2	477.3	.	473.9
Finland	168	160	13.3	2.4	28.8	55.5	0.3	.	5.3	519.4	502.6	515.6	524.7	521.9	.	513.5
Hong Kong, SAR	151	149	0.5	.	20.6	78.9	0.0	.	1.6	458.6	.	562.3	588.6	.	.	553.9
Hungary	194	187	2.6	1.7	26.4	69.3	1.4	.	2.2	582.4	500.6	546.0	524.1	586.6	.	524.7
Indonesia	150	148	1.1	6.9	41.9	50.1	0.0	.	1.3	443.4	372.9	415.0	397.6	.	.	356.2
Iran, Islamic Rep.	170	167	.	0.4	5.9	93.7	0.0	.	1.5	.	463.9	424.9	421.9	.	.	417.0
Israel	323	286	0.1	4.3	43.1	51.2	8.6	1.3	0.9	468.6	442.0	464.4	476.6	448.1	387.0	399.3
Italy	183	182	1.0	0.9	19.7	78.3	0.0	.	0.5	465.8	492.5	481.5	478.7	.	.	520.9
Japan	146	144	14.4	34.8	32.2	9.7	0.0	8.9	1.3	576.8	578.1	579.1	583.2	.	568.1	634.3
Jordan	147	144	2.1	11.2	27.6	59.2	0.7	.	1.3	444.7	432.4	418.0	430.0	506.9	.	417.9
Korea, Rep. of	193	193	0.3	1.6	56.2	39.5	0.0	2.4	0.0	631.0	589.7	588.7	584.6	.	584.6	.
Latvia (LSS)	150	139	.	4.8	32.2	63.0	5.1	.	2.3	.	486.9	508.3	505.1	496.5	.	515.9
Lithuania	150	143	0.8	7.5	45.7	46.0	0.5	.	3.7	458.3	503.9	476.3	485.3	450.2	.	465.5
Macedonia, Rep. of	149	147	0.8	11.0	54.9	33.4	0.7	.	0.6	522.8	454.8	452.8	431.8	419.6	.	478.4
Malaysia	153	152	.	6.0	18.5	75.5	0.0	.	0.7	.	489.4	523.2	520.2	.	.	560.7
Moldova	150	146	.	3.2	28.1	68.7	1.4	.	1.3	.	456.4	473.0	466.1	528.7	.	518.9
Morocco	345	319	11.2	16.4	51.8	20.1	7.3	0.6	2.1	343.1	335.3	335.1	339.5	333.8	347.1	329.0
Netherlands	126	113	1.0	.	1.6	96.5	10.5	0.9	0.0	521.9	.	530.4	537.6	565.5	485.3	.
New Zealand	159	154	27.0	7.5	54.3	9.9	0.7	1.3	3.2	456.9	483.4	508.5	516.8	545.0	370.0	455.2
Philippines	150	147	1.3	4.7	43.2	50.8	0.0	.	1.8	353.2	330.8	331.7	356.4	.	.	367.0
Romania	147	146	0.5	1.0	32.2	66.3	0.8	.	0.0	446.6	463.8	471.6	473.9	410.4	.	.
Russian Federation	189	187	.	.	10.9	89.1	0.4	.	0.8	.	.	520.7	526.9	491.2	.	516.2
Singapore	145	143	0.8	.	15.1	84.0	0.0	.	1.6	490.8	.	599.5	606.8	.	.	585.1
Slovak Republic	148	140	.	0.3	57.8	41.3	2.9	0.7	0.1	.	614.7	537.8	523.3	586.1	588.6	608.6
Slovenia	149	146	1.4	13.9	57.6	27.1	2.1	.	0.0	515.2	532.8	529.0	533.7	506.5	.	.
South Africa	194	187	2.0	4.3	31.1	62.5	2.9	.	0.4	370.8	260.8	296.3	264.0	229.2	.	216.8
Thailand	150	149	.	1.4	23.5	75.2	0.7	.	0.0	.	486.1	471.9	465.6	469.7	.	.
Tunisia	149	140	9.0	12.4	27.6	48.8	1.3	2.1	4.8	446.4	433.6	445.6	449.6	473.5	488.6	458.8
Turkey	204	202	0.7	2.2	22.9	74.3	1.6	.	0.0	428.7	395.6	433.7	427.3	460.4	.	.
United States	462	395	3.5	1.0	61.8	32.9	11.4	0.9	1.2	447.1	458.9	495.2	524.0	501.2	450.1	461.6
International Avg.	196	180	4.5	6.4	37.1	53.0	4.0	2.3	1.3	484.4	476.3	489.6	490.2	482.5	465.9	470.7

Question : How often do you assign reading for homework?  
Location : TQM2B-17C (BTBMREAR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	157	38.7	39.8	20.6	0.3	5.0	0.6	2.1	501.8	542.4	538.7	541.1	517.7	434.5	531.4
Belgium (Flemish)	279	258	58.5	20.4	15.9	0.4	6.2	4.9	2.8	569.9	567.3	553.5	620.0	532.8	463.3	491.8
Bulgaria	163	155	5.5	29.4	56.2	7.6	2.1	1.4	2.4	545.7	515.3	508.9	506.3	475.1	492.4	471.2
Canada	396	309	34.2	33.9	30.3	1.6	14.4	.	1.9	530.0	529.9	542.6	562.1	512.5	.	514.8
Chile	188	184	14.0	23.4	49.2	9.4	0.0	4.0	2.1	404.2	395.8	392.1	371.9	.	397.3	370.2
Chinese Taipei	151	151	3.6	13.7	72.2	10.5	0.0	.	0.0	556.5	578.1	587.5	587.5	.	.	.
Cyprus	122	94	5.3	23.7	25.0	46.0	16.9	.	0.8	478.4	472.0	480.3	476.4	474.7	.	502.3
Czech Republic	142	134	52.4	25.9	21.5	0.2	4.8	.	0.3	516.9	527.9	519.0	570.6	506.3	.	615.8
England	540	325	39.9	44.4	15.7	.	41.0	.	1.6	488.2	532.7	507.4	.	477.3	.	462.2
Finland	168	165	15.8	34.6	44.8	4.9	0.3	.	1.6	518.9	526.7	514.1	544.3	521.9	.	507.4
Hong Kong, SAR	151	148	11.7	31.5	48.2	8.6	0.0	.	1.9	551.9	585.0	586.6	596.5	.	.	542.0
Hungary	194	188	16.5	61.0	21.4	1.2	1.4	.	2.0	522.8	528.3	541.6	543.3	586.6	.	551.5
Indonesia	150	144	9.3	13.0	59.2	18.5	0.0	.	3.3	415.4	398.6	402.6	399.6	.	.	414.2
Iran, Islamic Rep.	170	167	2.8	18.1	43.4	35.6	0.0	.	1.9	447.7	422.7	422.3	418.0	.	.	452.4
Israel	323	287	21.0	41.2	32.9	3.6	8.6	1.3	0.5	458.9	478.5	466.9	450.3	448.1	387.0	410.7
Italy	183	181	1.4	15.0	60.1	23.5	0.0	.	1.1	464.8	484.4	475.6	488.9	.	.	441.4
Japan	146	142	60.9	19.0	9.1	2.0	0.0	9.0	2.7	578.7	576.6	586.6	579.1	.	568.1	597.3
Jordan	147	143	8.7	17.5	41.1	32.7	0.7	.	1.9	425.2	442.1	437.0	404.5	506.9	.	472.4
Korea, Rep. of	193	190	13.9	19.5	51.1	13.1	0.0	2.4	1.2	594.6	590.1	585.7	582.9	.	584.6	565.0
Latvia (LSS)	150	140	3.7	36.5	44.4	15.5	5.1	.	1.6	485.2	513.6	502.4	499.1	496.5	.	516.7
Lithuania	150	146	4.1	28.5	50.5	17.0	0.5	.	1.8	448.5	484.4	481.4	485.9	450.2	.	485.3
Macedonia, Rep. of	149	145	7.2	36.9	36.9	18.9	0.7	.	1.7	439.1	450.0	442.7	456.3	419.6	.	393.8
Malaysia	153	151	3.9	21.1	39.5	35.5	0.0	.	1.4	507.8	514.0	528.1	511.0	.	.	589.9
Moldova	150	144	0.7	11.6	34.4	53.3	1.4	.	2.7	486.7	463.4	465.7	470.7	528.7	.	472.3
Morocco	345	305	34.7	34.4	29.0	1.3	7.3	0.6	6.5	340.3	334.4	336.0	330.2	333.8	347.1	335.3
Netherlands	126	113	26.1	35.8	23.6	13.6	10.5	0.9	0.0	559.2	521.1	535.7	540.7	565.5	485.3	.
New Zealand	159	151	58.3	31.4	9.0	.	0.7	1.3	5.0	478.8	510.7	527.2	.	545.0	370.0	468.3
Philippines	150	146	2.8	22.9	49.6	24.7	0.0	.	2.5	341.2	340.9	339.0	360.2	.	.	352.5
Romania	147	144	9.4	35.7	30.8	24.1	0.8	.	1.4	464.5	480.2	481.5	460.9	410.4	.	366.1
Russian Federation	189	187	.	5.6	40.3	54.1	0.4	.	0.8	.	502.0	518.0	534.9	491.2	.	516.2
Singapore	145	142	14.5	30.7	46.1	8.7	0.0	.	2.5	556.9	612.7	617.6	591.9	.	.	579.0
Slovak Republic	148	140	9.3	33.5	46.6	9.9	2.9	0.7	0.1	535.7	533.0	532.3	522.8	586.1	588.6	608.6
Slovenia	149	145	9.3	55.7	34.2	0.8	2.1	.	0.5	526.6	532.7	529.4	493.1	506.5	.	509.2
South Africa	194	185	17.2	13.3	49.0	20.5	2.9	.	0.7	298.6	306.9	267.4	257.7	229.2	.	250.2
Thailand	150	149	3.4	8.5	73.9	14.2	0.7	.	0.0	482.1	439.0	465.2	491.8	469.7	.	.
Tunisia	149	134	38.3	32.3	24.1	3.1	1.3	2.2	8.8	443.8	446.9	446.8	441.4	473.5	488.6	459.5
Turkey	204	197	11.6	20.4	37.1	30.9	1.6	.	1.4	441.4	424.2	418.9	434.5	460.4	.	476.1
United States	462	394	24.7	38.5	31.0	4.9	11.4	0.9	1.2	490.6	501.7	512.1	522.1	501.2	450.1	425.0
International Avg.	196	178	18.7	27.8	38.1	15.8	4.0	2.3	1.9	483.7	489.6	489.4	490.2	482.5	465.9	477.7

Question : How often do you assign writing for homework?  
 Location : TQM2B-17D (BTBMWRIR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	40.6	43.0	15.2	0.6	5.0	0.5	1.3	526.1	526.1	529.0	504.1	517.7	434.5	492.0
Belgium (Flemish)	279	254	63.2	20.3	11.1	0.4	6.2	5.0	4.3	567.0	569.3	555.7	620.0	532.8	463.3	526.2
Bulgaria	163	155	36.8	38.9	20.7	2.3	2.1	1.4	2.3	510.1	522.1	502.1	502.7	475.1	492.4	456.3
Canada	396	308	37.2	43.0	19.0	0.8	14.4	.	2.4	533.5	535.8	531.7	515.4	512.5	.	528.9
Chile	188	184	28.5	41.7	23.4	2.4	0.0	4.0	2.1	404.0	396.5	376.2	357.5	.	397.3	370.2
Chinese Taipei	151	151	30.4	44.9	24.0	0.7	0.0	.	0.0	582.9	591.0	576.9	588.5	.	.	.
Cyprus	122	93	12.6	41.5	37.1	8.8	16.9	.	1.8	459.0	481.5	474.0	488.1	474.7	.	488.5
Czech Republic	142	134	69.3	26.4	4.3	.	4.8	.	0.3	520.9	521.2	504.5	.	506.3	.	615.8
England	540	321	39.6	47.3	13.1	.	41.0	.	2.2	508.4	516.1	499.3	.	477.3	.	476.7
Finland	168	166	51.0	43.3	5.6	.	0.3	.	1.0	517.9	522.6	530.5	.	521.9	.	498.8
Hong Kong, SAR	151	149	60.1	33.8	6.0	.	0.0	.	1.6	582.4	587.2	556.8	.	.	.	553.9
Hungary	194	187	37.3	46.2	14.8	1.7	1.4	.	1.6	522.7	539.6	527.5	481.3	586.6	.	550.2
Indonesia	150	147	17.3	30.7	38.8	13.3	0.0	.	2.2	391.8	419.7	406.8	374.2	.	.	368.3
Iran, Islamic Rep.	170	165	9.6	33.0	40.3	17.1	0.0	.	3.0	446.7	426.6	418.7	403.2	.	.	447.5
Israel	323	286	29.1	37.7	28.6	3.3	8.6	1.3	1.1	479.8	462.8	469.1	456.3	448.1	387.0	442.1
Italy	183	181	10.3	31.4	53.6	4.6	0.0	.	1.5	475.6	483.0	479.0	470.4	.	.	477.7
Japan	146	142	66.5	22.5	1.9	.	0.0	9.0	2.7	579.9	576.9	576.5	.	.	568.1	597.3
Jordan	147	142	12.0	24.4	39.1	24.5	0.7	.	2.3	426.4	440.2	423.6	413.9	506.9	.	490.5
Korea, Rep. of	193	192	24.8	35.5	32.7	4.7	0.0	2.4	0.2	589.7	587.9	586.3	576.0	.	584.6	568.7
Latvia (LSS)	150	140	28.5	44.1	23.5	3.9	5.1	.	1.6	509.8	507.8	496.4	498.8	496.5	.	516.7
Lithuania	150	145	40.5	31.7	22.2	5.5	0.5	.	2.6	488.9	483.8	465.1	473.9	450.2	.	502.1
Macedonia, Rep. of	149	147	32.2	40.7	23.4	3.7	0.7	.	0.6	460.3	445.7	435.6	407.0	419.6	.	478.4
Malaysia	153	152	15.4	30.2	36.5	17.9	0.0	.	0.7	519.4	525.5	514.5	516.6	.	.	560.7
Moldova	150	145	5.7	25.4	45.6	23.2	1.4	.	2.0	508.9	466.4	464.8	466.2	528.7	.	483.9
Morocco	345	315	12.9	35.8	44.5	6.2	7.3	0.6	3.5	334.4	340.0	335.3	335.9	333.8	347.1	332.3
Netherlands	126	113	49.6	34.3	15.3	.	10.5	0.9	0.0	552.8	523.3	518.4	.	565.5	485.3	.
New Zealand	159	153	59.8	26.6	12.3	.	0.7	1.3	3.7	485.7	504.2	513.9	.	545.0	370.0	437.7
Philippines	150	145	6.6	33.7	47.7	12.1	0.0	.	2.4	399.5	339.3	336.2	359.0	.	.	375.3
Romania	147	145	21.3	48.6	20.2	9.9	0.8	.	0.6	478.0	479.8	459.0	459.4	410.4	.	438.1
Russian Federation	189	185	.	3.5	25.5	71.0	0.4	.	1.7	.	522.0	531.1	525.2	491.2	.	500.3
Singapore	145	143	51.7	34.7	11.9	1.7	0.0	.	1.6	601.8	610.5	600.0	609.9	.	.	585.1
Slovak Republic	148	140	62.0	30.9	6.3	0.1	2.9	0.7	0.1	531.0	536.1	520.5	587.6	586.1	588.6	608.6
Slovenia	149	144	32.8	55.5	11.7	.	2.1	.	1.2	531.6	531.5	522.3	.	506.5	.	545.2
South Africa	194	187	13.5	25.3	49.5	11.7	2.9	.	0.3	301.7	287.7	264.0	271.2	229.2	.	251.0
Thailand	150	148	3.6	11.3	74.6	10.5	1.3	.	0.0	509.1	457.8	468.2	457.7	468.0	.	.
Tunisia	149	137	29.8	35.0	24.9	8.1	1.3	2.2	6.7	443.4	448.3	439.4	462.7	473.5	488.6	460.2
Turkey	204	199	32.2	30.1	32.2	5.5	1.6	.	2.0	429.8	419.3	433.9	425.6	460.4	.	445.9
United States	462	395	26.0	42.8	29.0	1.4	11.4	0.9	1.2	496.0	510.9	499.8	432.8	501.2	450.1	461.6
International Avg.	196	179	32.4	34.4	26.0	9.3	4.0	2.3	1.7	492.1	490.7	482.7	468.0	482.4	465.9	483.8

Question : How often do you assign small investigations for homework?  
 Location : TQM2B-17E (BTBMDATR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	13.0	29.3	57.2	.	5.0	0.5	1.3	497.2	528.8	531.9	.	517.7	434.5	492.0
Belgium (Flemish)	279	254	52.7	31.1	10.9	0.4	6.2	5.0	4.0	566.4	569.6	559.6	525.3	532.8	463.3	519.7
Bulgaria	163	154	36.2	50.0	12.4	.	2.1	1.4	2.7	504.8	519.6	497.1	.	475.1	492.4	521.1
Canada	396	311	27.9	38.2	33.9	.	14.4	.	1.7	554.7	529.5	522.7	.	512.5	.	513.6
Chile	188	186	12.2	30.4	49.0	4.5	0.0	3.9	1.2	404.8	381.5	395.2	392.2	.	397.3	422.1
Chinese Taipei	151	151	15.8	49.5	34.2	0.4	0.0	.	0.0	579.9	585.7	586.8	571.3	.	.	.
Cyprus	122	93	16.4	53.3	30.4	.	16.9	.	1.5	478.9	472.4	483.4	.	474.7	.	472.3
Czech Republic	142	134	39.7	49.4	10.9	.	4.8	.	0.3	518.5	514.4	553.9	.	506.3	.	615.8
England	540	327	5.1	29.8	65.0	.	41.0	.	1.2	506.8	500.1	516.0	.	477.3	.	453.0
Finland	168	166	16.8	59.1	24.1	.	0.3	.	1.0	519.7	515.5	534.1	.	521.9	.	498.8
Hong Kong, SAR	151	149	47.1	40.1	12.8	.	0.0	.	1.6	573.7	586.0	603.9	.	.	.	553.9
Hungary	194	189	19.8	63.6	16.6	.	1.4	.	1.4	531.3	530.6	533.2	.	586.6	.	508.2
Indonesia	150	149	21.7	27.6	49.3	1.4	0.0	.	0.9	396.5	407.3	406.6	327.8	.	.	358.4
Iran, Islamic Rep.	170	165	18.9	45.9	33.0	2.1	0.0	.	3.4	431.2	420.3	424.1	411.9	.	.	384.5
Israel	323	288	24.9	38.9	31.8	3.1	8.6	1.3	0.6	468.4	466.5	472.6	478.6	448.1	387.0	435.6
Italy	183	181	3.8	43.6	51.6	1.0	0.0	.	1.2	484.1	496.5	467.5	389.7	.	.	435.7
Japan	146	141	75.2	13.3	2.0	0.4	0.0	9.1	3.4	578.5	583.6	575.4	581.2	.	568.1	589.9
Jordan	147	142	8.0	31.6	51.3	9.0	0.7	.	2.2	429.9	424.2	426.2	421.6	506.9	.	500.7
Korea, Rep. of	193	191	24.8	49.0	23.8	.	0.0	2.4	0.9	583.1	589.4	587.6	.	.	584.6	565.7
Latvia (LSS)	150	140	19.3	48.5	32.2	.	5.1	.	1.6	517.6	502.1	502.9	.	496.5	.	516.7
Lithuania	150	146	15.6	48.9	35.5	.	0.5	.	2.0	469.7	479.0	491.9	.	450.2	.	464.2
Macedonia, Rep. of	149	145	19.5	49.5	30.3	0.7	0.7	.	1.7	441.5	446.0	450.3	433.6	419.6	.	472.6
Malaysia	153	151	22.7	39.0	33.0	5.3	0.0	.	1.2	512.9	534.2	510.3	490.8	.	.	526.4
Moldova	150	142	2.9	40.3	50.8	6.1	1.4	.	3.6	519.0	467.6	466.7	468.2	528.7	.	461.6
Morocco	345	309	19.5	27.8	42.7	9.3	7.3	0.6	4.8	334.8	331.5	338.5	347.8	333.8	347.1	338.0
Netherlands	126	112	35.9	49.9	13.4	.	10.5	0.9	0.4	534.9	546.3	512.0	.	565.5	485.3	492.3
New Zealand	159	155	6.2	31.2	60.7	0.7	0.7	1.3	2.9	447.5	490.5	497.8	616.8	545.0	370.0	458.5
Philippines	150	145	10.2	30.9	53.5	5.3	0.0	.	2.9	367.4	329.4	347.1	346.7	.	.	386.0
Romania	147	146	14.3	47.7	36.6	1.3	0.8	.	0.0	475.4	469.1	475.8	507.6	410.4	.	.
Russian Federation	189	187	10.7	50.7	37.2	1.5	0.4	.	0.8	513.0	518.7	541.3	502.3	491.2	.	516.2
Singapore	145	142	23.0	45.4	30.6	1.0	0.0	.	2.4	589.2	608.8	611.8	565.0	.	.	588.4
Slovak Republic	148	139	29.8	49.8	19.8	.	2.9	0.7	0.9	531.7	529.9	538.2	.	586.1	588.6	524.6
Slovenia	149	145	13.2	55.1	31.7	.	2.1	.	0.5	530.2	530.4	531.5	.	506.5	.	509.2
South Africa	194	186	20.1	33.1	41.1	5.7	2.9	.	0.9	290.6	270.7	274.7	269.3	229.2	.	233.6
Thailand	150	149	14.1	24.0	52.9	9.0	0.7	.	0.0	456.5	460.5	479.3	432.4	469.7	.	.
Tunisia	149	140	21.3	33.1	36.7	6.8	1.3	2.1	4.8	452.9	440.3	446.4	453.5	473.5	488.6	455.8
Turkey	204	199	11.7	33.1	41.4	13.7	1.6	.	1.5	423.2	424.5	431.7	430.8	460.4	.	422.2
United States	462	395	12.6	54.2	31.5	0.7	11.4	0.9	1.1	512.4	502.5	501.0	458.6	501.2	450.1	441.3
International Avg.	196	179	21.1	41.2	34.5	3.9	4.0	2.3	1.7	487.6	486.9	490.2	453.2	482.5	465.9	475.7

Question : How often do you assign long term individual projects for homework?  
Location : TQM2B-17F (BTBMEIXR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	32.4	30.2	35.7	1.1	5.0	0.5	1.3	521.6	527.1	529.4	555.0	517.7	434.5	492.0
Belgium (Flemish)	279	258	81.8	9.4	3.5	0.3	6.2	4.9	2.8	565.2	580.2	571.9	525.3	532.8	463.3	491.8
Bulgaria	163	155	66.0	24.2	7.0	1.4	2.1	1.4	2.1	505.6	512.8	554.7	614.9	475.1	492.4	472.6
Canada	396	310	42.4	30.9	25.3	1.5	14.4	.	1.4	543.3	526.8	525.9	573.7	512.5	.	508.3
Chile	188	187	47.8	30.1	17.0	1.1	0.0	3.9	0.6	389.3	393.2	401.0	341.0	.	397.3	434.6
Chinese Taipei	151	151	69.8	26.9	2.5	0.8	0.0	.	0.0	585.4	585.2	583.9	559.6	.	.	.
Cyprus	122	93	42.0	42.8	15.2	.	16.9	.	1.5	480.1	468.8	490.3	.	474.7	.	472.3
Czech Republic	142	133	73.3	24.3	2.4	.	4.8	.	0.4	514.0	533.9	566.3	.	506.3	.	628.6
England	540	327	26.2	50.4	23.4	.	41.0	.	1.1	492.6	513.8	524.2	.	477.3	.	455.6
Finland	168	166	54.7	33.7	11.7	.	0.3	.	1.0	519.1	519.6	531.1	.	521.9	.	498.8
Hong Kong, SAR	151	149	83.5	15.3	0.8	0.4	0.0	.	1.6	577.8	605.4	606.4	634.2	.	.	553.9
Hungary	194	188	50.7	36.4	11.8	1.1	1.4	.	1.5	526.7	532.3	545.1	526.3	586.6	.	524.9
Indonesia	150	147	54.4	21.5	20.9	3.2	0.0	.	1.6	402.4	391.0	417.7	430.3	.	.	343.8
Iran, Islamic Rep.	170	168	65.4	25.3	9.0	0.3	0.0	.	0.9	423.0	419.7	427.4	398.9	.	.	382.6
Israel	323	284	52.1	29.6	15.8	1.3	8.6	1.3	1.8	470.6	470.2	466.8	419.1	448.1	387.0	464.0
Italy	183	182	25.8	49.5	23.4	1.2	0.0	.	0.5	475.0	488.2	463.6	507.7	.	.	520.9
Japan	146	143	78.4	10.4	2.2	.	0.0	9.0	2.0	579.7	577.0	566.5	.	.	568.1	603.4
Jordan	147	139	35.5	45.8	16.2	2.5	0.7	.	4.5	431.3	423.3	413.1	461.2	506.9	.	463.3
Korea, Rep. of	193	192	42.2	41.2	14.2	.	0.0	2.4	0.2	585.8	590.3	582.7	.	.	584.6	568.7
Latvia (LSS)	150	138	58.1	31.7	10.2	.	5.1	.	3.2	502.4	507.9	516.1	.	496.5	.	504.7
Lithuania	150	146	53.8	34.2	9.7	2.3	0.5	.	1.7	473.4	488.2	505.7	498.5	450.2	.	454.6
Macedonia, Rep. of	149	146	49.3	37.3	13.4	.	0.7	.	1.0	452.6	447.0	422.4	.	419.6	.	477.0
Malaysia	153	152	54.3	30.8	14.2	0.8	0.0	.	0.7	513.3	533.1	509.4	528.6	.	.	560.7
Moldova	150	144	27.1	45.1	23.8	3.9	1.4	.	2.6	451.2	466.9	485.2	494.3	528.7	.	479.7
Morocco	345	313	57.2	25.3	15.6	1.3	7.3	0.6	3.8	334.0	341.2	340.5	329.9	333.8	347.1	334.9
Netherlands	126	113	59.1	30.8	9.2	.	10.5	0.9	0.0	532.2	555.5	509.2	.	565.5	485.3	.
New Zealand	159	155	27.1	36.4	35.3	.	0.7	1.3	2.7	467.2	485.8	522.9	.	545.0	370.0	426.7
Philippines	150	146	22.0	33.9	39.0	5.2	0.0	.	2.1	356.5	346.1	339.5	317.0	.	.	373.9
Romania	147	146	33.8	31.2	29.1	5.9	0.8	.	0.0	455.2	490.6	483.2	431.3	410.4	.	.
Russian Federation	189	186	13.6	41.9	40.8	3.8	0.4	.	1.6	501.4	523.4	540.6	504.4	491.2	.	492.7
Singapore	145	143	51.8	30.7	17.1	0.4	0.0	.	1.6	593.0	618.1	617.8	538.3	.	.	585.1
Slovak Republic	148	139	59.6	28.6	11.1	.	2.9	0.7	1.0	531.9	530.2	540.1	.	586.1	588.6	508.2
Slovenia	149	145	38.2	39.4	21.1	1.3	2.1	.	0.5	530.7	530.6	531.1	529.8	506.5	.	509.2
South Africa	194	187	29.9	37.5	26.1	6.5	2.9	.	0.8	284.2	285.6	256.9	260.3	229.2	.	255.3
Thailand	150	148	36.2	27.0	35.3	1.6	1.1	.	0.0	461.0	463.9	473.7	546.9	447.6	.	.
Tunisia	149	137	56.7	28.2	10.9	2.0	1.3	2.2	7.0	444.1	446.6	449.8	442.3	473.5	488.6	464.0
Turkey	204	197	42.5	30.5	22.6	4.4	1.6	.	1.9	431.3	421.3	434.4	417.5	460.4	.	415.4
United States	462	396	26.8	46.6	25.1	0.6	11.4	0.9	0.8	511.4	501.7	497.2	474.8	501.2	450.1	409.3
International Avg.	196	179	47.9	32.2	17.6	2.1	4.0	2.3	1.6	484.6	490.6	493.3	476.3	481.7	465.9	474.5

Question : How often do you assign long term small group projects for homework?  
Location : TQM2B-17G (BTBMGEXR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	47.4	35.7	16.4	.	5.0	0.5	1.3	519.6	527.9	542.9	.	517.7	434.5	492.0
Belgium (Flemish)	279	258	86.8	5.8	2.1	0.3	6.2	4.9	2.8	566.3	582.2	554.4	525.3	532.8	463.3	491.8
Bulgaria	163	155	76.4	13.4	7.4	1.4	2.1	1.4	2.3	507.0	535.6	500.5	646.5	475.1	492.4	480.0
Canada	396	310	48.8	32.2	17.1	1.9	14.4	.	1.5	539.4	523.3	538.5	551.7	512.5	.	507.7
Chile	188	186	44.4	21.6	28.1	2.0	0.0	3.9	1.2	389.8	395.7	394.8	368.2	.	397.3	406.1
Chinese Taipei	151	151	68.4	26.9	4.0	0.8	0.0	.	0.0	586.1	584.3	577.9	559.6	.	.	.
Cyprus	122	94	45.8	36.2	18.0	.	16.9	.	0.8	473.8	476.4	483.4	.	474.7	.	502.3
Czech Republic	142	133	89.9	7.2	2.9	.	4.8	.	0.4	518.8	525.6	545.0	.	506.3	.	628.6
England	540	326	64.6	30.3	5.2	.	41.0	.	1.2	509.3	513.2	513.6	.	477.3	.	455.8
Finland	168	165	58.3	33.3	8.5	.	0.3	.	1.4	516.5	520.2	553.5	.	521.9	.	490.8
Hong Kong, SAR	151	149	79.4	17.5	2.7	0.4	0.0	.	1.6	577.6	595.8	633.1	634.2	.	.	553.9
Hungary	194	188	76.3	17.5	6.1	.	1.4	.	1.9	533.4	529.1	504.8	.	586.6	.	527.8
Indonesia	150	147	50.4	25.8	22.7	1.2	0.0	.	2.0	401.3	387.9	418.4	445.1	.	.	441.5
Iran, Islamic Rep.	170	167	66.1	23.9	10.0	.	0.0	.	1.2	426.6	409.2	425.4	.	.	.	407.2
Israel	323	283	56.8	26.9	13.6	1.5	8.6	1.3	2.0	463.4	482.8	467.6	458.4	448.1	387.0	464.7
Italy	183	182	32.6	34.2	32.5	0.8	0.0	.	0.5	477.3	488.2	472.5	450.5	.	.	520.9
Japan	146	142	87.5	2.1	1.4	.	0.0	9.0	2.7	579.3	566.2	582.2	.	.	568.1	597.3
Jordan	147	141	35.0	39.0	21.4	4.7	0.7	.	3.1	426.7	424.5	426.2	443.5	506.9	.	447.1
Korea, Rep. of	193	188	39.7	40.0	17.8	.	0.0	2.4	2.6	583.7	590.0	587.7	.	.	584.6	594.9
Latvia (LSS)	150	137	73.3	21.2	5.4	.	5.1	.	3.7	505.1	505.1	490.0	.	496.5	.	536.1
Lithuania	150	146	56.1	33.3	9.6	0.9	0.5	.	1.7	473.8	491.7	492.8	537.5	450.2	.	454.6
Macedonia, Rep. of	149	146	52.9	31.4	14.6	1.1	0.7	.	1.0	452.0	444.0	434.0	418.0	419.6	.	477.0
Malaysia	153	151	54.2	28.6	15.8	1.4	0.0	.	1.2	519.3	515.6	529.8	444.7	.	.	553.5
Moldova	150	144	37.7	36.0	22.9	3.4	1.4	.	2.6	459.0	471.0	475.6	473.9	528.7	.	496.2
Morocco	345	321	35.6	25.2	34.0	4.7	7.3	0.6	1.5	337.5	338.3	335.0	338.3	333.8	347.1	328.3
Netherlands	126	113	53.7	25.8	19.6	.	10.5	0.9	0.0	535.8	543.9	532.8	.	565.5	485.3	.
New Zealand	159	154	51.6	32.4	14.7	.	0.7	1.3	3.4	476.4	514.2	511.3	.	545.0	370.0	439.1
Philippines	150	145	20.4	32.8	41.8	5.0	0.0	.	2.8	348.9	341.9	342.1	357.5	.	.	369.0
Romania	147	146	36.9	40.5	17.7	4.9	0.8	.	0.0	461.6	482.7	487.7	424.5	410.4	.	.
Russian Federation	189	187	27.9	40.1	31.2	0.8	0.4	.	0.8	514.7	527.1	535.5	521.2	491.2	.	516.2
Singapore	145	143	38.0	35.6	26.4	.	0.0	.	1.6	584.1	617.6	617.1	.	.	.	585.1
Slovak Republic	148	139	62.9	29.2	7.2	.	2.9	0.7	1.0	531.1	530.5	550.0	.	586.1	588.6	508.2
Slovenia	149	144	61.2	35.6	3.2	.	2.1	.	1.1	532.2	527.9	534.2	.	506.5	.	516.8
South Africa	194	186	26.0	26.7	34.7	12.6	2.9	.	0.3	302.4	298.9	249.3	245.6	229.2	.	277.6
Thailand	150	148	34.9	21.8	42.0	1.3	1.1	.	0.0	460.7	457.5	476.7	528.6	447.6	.	.
Tunisia	149	135	63.1	22.3	11.7	0.7	1.3	2.2	8.3	444.8	450.1	441.5	428.0	473.5	488.6	460.3
Turkey	204	198	55.6	28.2	15.1	1.2	1.6	.	1.9	428.1	429.6	423.4	396.2	460.4	.	461.3
United States	462	396	35.1	39.5	24.3	0.2	11.4	0.9	0.8	502.0	504.7	502.7	410.6	501.2	450.1	409.3
International Avg.	196	179	53.5	27.8	16.6	2.3	4.0	2.3	1.7	485.9	490.8	491.7	461.2	481.7	465.9	482.3

Question : How often do you have students find uses of the content for homework?  
 Location : TQM2B-17H (BTBMFINR)

Country	Sample	Valid N	1.NEVER %	2.RARELY %	3.SOMETIMES %	4.ALWAYS %	NOT ADMINISTERED %	NOT APPLIED %	OMIT %	1.NEVER Mean	2.RARELY Mean	3.SOMETIMES Mean	4.ALWAYS Mean	NOT ADMINISTERED Mean	NOT APPLIED Mean	OMIT Mean
Australia	173	158	39.2	42.9	15.5	1.8	5.0	0.5	1.3	526.0	533.2	515.3	471.3	517.7	434.5	492.0
Belgium (Flemish)	279	256	47.0	27.8	18.7	1.6	6.2	4.8	2.0	563.4	574.2	552.8	545.2	532.8	463.3	575.4
Bulgaria	163	156	22.6	32.6	36.8	6.6	2.1	1.4	1.5	496.3	522.5	510.3	536.7	475.1	492.4	430.0
Canada	396	310	29.0	31.0	39.5	0.5	14.4	.	1.9	539.5	524.7	539.0	522.6	512.5	.	497.2
Chile	188	186	14.1	23.5	44.8	13.7	0.0	3.9	1.2	406.8	397.3	394.4	363.4	.	397.3	375.2
Chinese Taipei	151	151	14.7	30.9	48.6	5.8	0.0	.	0.0	573.7	592.6	583.4	588.9	.	.	.
Cyprus	122	93	20.5	34.9	37.0	7.5	16.9	.	1.5	485.1	466.3	477.0	502.0	474.7	.	472.3
Czech Republic	142	133	23.4	41.1	31.4	4.2	4.8	.	0.5	526.3	515.3	521.5	522.6	506.3	.	610.9
England	540	322	39.1	48.3	12.4	0.1	41.0	.	2.2	504.0	522.0	495.3	330.9	477.3	.	461.8
Finland	168	165	22.7	46.9	28.6	1.8	0.3	.	1.6	521.6	519.9	521.3	518.7	521.9	.	507.4
Hong Kong, SAR	151	149	42.0	35.9	18.7	3.3	0.0	.	1.6	576.0	583.6	592.0	600.3	.	.	553.9
Hungary	194	189	0.6	1.2	4.9	93.3	1.4	.	1.4	556.8	549.6	558.0	529.3	586.6	.	507.9
Indonesia	150	148	4.1	11.3	48.6	36.0	0.0	.	1.3	381.7	431.5	409.5	389.7	.	.	356.2
Iran, Islamic Rep.	170	166	12.1	40.8	37.4	9.7	0.0	.	1.6	428.9	419.5	422.3	427.6	.	.	403.3
Israel	323	284	21.8	36.0	34.0	6.9	8.6	1.3	2.0	488.0	456.9	472.4	443.7	448.1	387.0	507.2
Italy	183	182	13.6	27.0	50.3	9.1	0.0	.	0.5	485.6	484.3	476.0	472.8	.	.	520.9
Japan	146	142	72.8	15.4	2.8	.	0.0	9.0	2.7	581.1	570.3	573.3	.	.	568.1	597.3
Jordan	147	142	2.8	17.8	55.5	23.9	0.7	.	2.4	421.4	438.8	422.2	418.5	506.9	.	541.1
Korea, Rep. of	193	191	13.3	23.7	55.6	5.1	0.0	2.4	0.8	583.8	585.5	588.0	590.3	.	584.6	616.3
Latvia (LSS)	150	139	13.8	47.0	31.5	7.7	5.1	.	2.1	518.4	506.9	499.7	496.0	496.5	.	511.5
Lithuania	150	147	11.3	29.4	51.4	8.0	0.5	.	1.2	471.5	476.0	489.8	469.1	450.2	.	457.4
Macedonia, Rep. of	149	145	7.7	32.9	42.9	16.4	0.7	.	1.7	414.3	444.2	450.8	451.1	419.6	.	498.4
Malaysia	153	152	12.0	39.3	29.0	19.7	0.0	.	0.7	516.0	523.3	516.1	516.2	.	.	560.7
Moldova	150	142	4.6	29.9	45.6	19.9	1.4	.	3.6	449.2	470.1	463.8	482.1	528.7	.	461.6
Morocco	345	298	28.1	36.7	30.3	4.3	7.3	0.6	9.8	335.5	333.8	340.3	323.4	333.8	347.1	344.6
Netherlands	126	113	41.2	38.8	19.1	.	10.5	0.9	0.0	551.0	534.3	514.1	.	565.5	485.3	.
New Zealand	159	152	41.0	32.1	25.6	.	0.7	1.3	4.8	485.9	489.1	506.7	.	545.0	370.0	487.0
Philippines	150	146	5.7	22.9	55.4	16.1	0.0	.	2.1	351.0	332.8	347.8	346.2	.	.	373.9
Romania	147	145	11.5	23.4	52.7	12.4	0.8	.	0.7	462.4	451.9	480.3	489.2	410.4	.	507.9
Russian Federation	189	187	2.4	19.3	56.9	21.4	0.4	.	0.8	526.8	515.0	531.0	523.7	491.2	.	516.2
Singapore	145	141	31.2	27.7	35.7	5.4	0.0	.	3.2	588.9	603.8	612.3	654.2	.	.	588.1
Slovak Republic	148	140	18.4	41.4	38.1	1.4	2.9	0.7	0.1	534.9	529.3	535.1	486.1	586.1	588.6	608.6
Slovenia	149	143	16.8	45.5	35.1	2.6	2.1	.	1.5	525.7	532.9	530.1	538.3	506.5	.	515.7
South Africa	194	185	10.2	33.8	35.9	20.1	2.9	.	1.2	314.8	288.5	258.0	269.6	229.2	.	229.7
Thailand	150	147	12.6	19.3	59.1	9.0	1.7	.	0.0	458.2	464.1	470.0	469.6	468.7	.	.
Tunisia	149	136	38.3	29.1	26.0	4.4	0.6	2.2	8.2	446.5	440.7	448.7	455.7	463.3	488.6	460.3
Turkey	204	198	26.4	30.3	34.9	8.4	1.6	.	2.4	436.5	419.2	433.3	418.1	460.4	.	408.5
United States	462	394	23.7	36.3	34.1	5.0	11.4	0.9	1.3	502.6	503.6	501.5	498.7	501.2	450.1	483.5
International Avg.	196	178	21.4	31.2	35.8	11.8	4.0	2.3	1.9	487.8	488.1	488.3	476.1	482.1	465.9	486.9

Question : How often do you have students prepare oral reports for homework?  
Location : TQM2B-17I (BTBMORAR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	66.2	27.2	5.8	0.2	5.0	0.5	1.3	524.6	530.0	533.6	442.8	517.7	434.5	492.0
Belgium (Flemish)	279	258	91.8	3.0	.	0.3	6.2	4.9	2.8	567.5	549.6	.	525.3	532.8	463.3	491.8
Bulgaria	163	155	56.7	27.5	14.5	.	2.1	1.4	2.1	509.7	504.9	539.0	.	475.1	492.4	462.9
Canada	396	309	64.6	28.9	6.4	0.0	14.4	.	2.2	536.8	534.4	514.2	514.7	512.5	.	502.8
Chile	188	186	30.2	29.8	32.3	3.8	0.0	3.9	1.2	402.6	395.4	383.3	358.5	.	397.3	406.1
Chinese Taipei	151	151	36.1	37.1	25.4	1.4	0.0	.	0.0	575.0	591.1	591.0	582.4	.	.	.
Cyprus	122	93	36.0	33.7	28.5	1.7	16.9	.	0.9	475.4	475.8	476.2	517.2	474.7	.	496.4
Czech Republic	142	134	76.6	17.4	6.0	.	4.8	.	0.3	518.8	512.0	563.4	.	506.3	.	615.8
England	540	326	66.8	22.4	10.8	.	41.0	.	1.5	511.2	514.7	500.6	.	477.3	.	461.8
Finland	168	165	62.9	31.1	6.0	.	0.3	.	1.6	517.1	530.1	509.0	.	521.9	.	507.4
Hong Kong, SAR	151	149	63.7	28.6	7.7	.	0.0	.	1.6	576.6	592.7	593.5	.	.	.	553.9
Hungary	194	188	43.7	44.1	11.5	0.7	1.4	.	1.9	524.8	536.3	533.4	527.1	586.6	.	527.8
Indonesia	150	148	21.7	23.9	43.9	10.4	0.0	.	1.3	403.7	400.5	405.6	402.7	.	.	356.2
Iran, Islamic Rep.	170	168	32.1	30.9	32.2	4.8	0.0	.	0.7	427.1	419.4	419.0	431.8	.	.	394.7
Israel	323	286	34.7	30.9	27.9	5.2	8.6	1.3	1.1	472.8	462.0	476.1	459.2	448.1	387.0	423.1
Italy	183	181	20.0	14.1	48.5	17.4	0.0	.	1.1	484.8	480.2	480.0	473.7	.	.	441.4
Japan	146	143	77.5	10.7	2.7	.	0.0	9.0	2.0	578.8	581.0	578.5	.	.	568.1	603.4
Jordan	147	144	17.8	33.7	37.5	11.1	0.7	.	0.9	425.9	420.5	431.3	424.0	506.9	.	565.0
Korea, Rep. of	193	192	15.1	36.6	42.2	3.7	0.0	2.4	0.2	579.8	589.2	589.2	576.9	.	584.6	568.7
Latvia (LSS)	150	138	67.5	27.4	5.1	.	5.1	.	2.6	503.7	512.5	488.5	.	496.5	.	511.1
Lithuania	150	146	39.8	40.3	19.9	.	0.5	.	1.8	475.8	483.2	491.3	.	450.2	.	474.5
Macedonia, Rep. of	149	146	24.5	32.9	38.7	3.8	0.7	.	1.4	466.7	442.0	442.4	424.4	419.6	.	395.3
Malaysia	153	152	36.5	30.7	24.2	8.5	0.0	.	0.7	521.5	523.2	519.6	491.1	.	.	560.7
Moldova	150	144	21.7	37.0	36.7	4.7	1.4	.	2.7	461.5	470.8	469.6	469.6	528.7	.	472.3
Morocco	345	319	56.4	29.3	11.2	2.5	7.3	0.6	2.1	335.4	335.7	346.2	341.0	333.8	347.1	334.4
Netherlands	126	113	74.3	21.7	3.2	.	10.5	0.9	0.0	538.3	531.9	552.0	.	565.5	485.3	.
New Zealand	159	155	58.9	29.6	9.6	0.7	0.7	1.3	2.8	481.3	515.5	501.9	553.4	545.0	370.0	425.7
Philippines	150	147	19.4	33.8	39.3	7.5	0.0	.	1.8	361.3	342.5	341.2	326.9	.	.	367.0
Romania	147	146	17.7	35.0	38.7	8.6	0.8	.	0.0	451.0	487.6	469.7	473.1	410.4	.	.
Russian Federation	189	187	10.1	34.9	54.7	0.4	0.4	.	0.8	492.4	521.8	535.2	537.7	491.2	.	516.2
Singapore	145	142	43.1	39.8	15.3	1.8	0.0	.	2.1	588.6	609.2	641.2	591.9	.	.	580.2
Slovak Republic	148	139	25.1	36.1	36.0	2.0	2.9	0.7	1.0	544.0	530.4	527.9	499.0	586.1	588.6	508.2
Slovenia	149	145	23.4	51.3	24.7	0.6	2.1	.	0.5	530.6	535.0	522.1	521.9	506.5	.	509.2
South Africa	194	186	27.8	21.6	42.2	8.4	2.9	.	0.9	291.4	295.5	262.3	246.9	229.2	.	233.6
Thailand	150	146	17.8	21.6	56.6	4.0	2.7	.	0.0	460.5	469.1	470.0	473.5	435.2	.	.
Tunisia	149	138	62.1	24.1	10.9	0.8	0.6	2.2	6.7	443.5	449.9	452.3	459.6	463.3	488.6	457.8
Turkey	204	201	54.9	23.5	19.1	2.5	1.6	.	0.4	430.9	426.8	421.3	420.8	460.4	.	486.6
United States	462	395	45.6	37.6	14.7	1.3	11.4	0.9	0.9	506.1	500.3	505.0	446.2	501.2	450.1	425.8
International Avg.	196	179	43.2	29.5	24.1	4.1	4.0	2.3	1.4	486.8	489.5	488.6	466.0	480.8	465.9	474.4

Question : How often do you assign journals for homework?  
Location : TQM2B-17J (BTBMJORR)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	158	72.2	17.1	7.4	2.8	5.0	0.5	1.3	530.9	520.9	495.5	526.4	517.7	434.5	492.0
Belgium (Flemish)	279	258	92.6	0.2	0.3	1.9	6.2	4.9	2.8	567.2	573.3	566.9	546.5	532.8	463.3	491.8
Bulgaria	163	155	77.4	7.7	5.8	7.7	2.1	1.4	2.0	509.4	518.9	525.1	533.6	475.1	492.4	448.3
Canada	396	309	67.8	18.0	11.7	2.5	14.4	.	2.2	540.8	517.6	525.4	533.3	512.5	.	502.8
Chile	188	186	68.1	21.3	5.1	1.5	0.0	3.9	1.2	396.5	392.7	341.6	357.7	.	397.3	406.1
Chinese Taipei	151	151	74.9	21.0	2.0	2.1	0.0	.	0.0	584.6	587.9	561.7	597.7	.	.	.
Cyprus	122	89	52.7	14.8	4.3	28.2	16.9	.	3.5	477.2	475.4	476.4	476.9	474.7	.	474.8
Czech Republic	142	133	98.4	1.4	0.2	.	4.8	.	1.5	520.4	495.4	590.3	.	506.3	.	545.0
England	540	326	89.8	8.4	1.6	0.3	41.0	.	1.5	514.4	480.0	487.8	420.5	477.3	.	462.6
Finland	168	165	89.4	9.2	1.4	.	0.3	.	2.4	520.3	533.4	489.9	.	521.9	.	494.4
Hong Kong, SAR	151	149	88.9	8.2	2.0	0.9	0.0	.	1.6	580.4	629.1	523.4	493.9	.	.	553.9
Hungary	194	186	99.3	0.7	.	.	1.4	.	2.8	531.2	524.4	.	.	586.6	.	519.5
Indonesia	150	148	16.9	9.7	32.1	41.3	0.0	.	1.3	396.3	427.9	398.0	405.4	.	.	356.2
Iran, Islamic Rep.	170	168	3.8	11.8	19.5	65.0	0.0	.	0.7	439.5	441.5	404.1	423.3	.	.	394.7
Israel	323	283	62.5	11.3	11.7	13.1	8.6	1.3	2.0	482.0	468.3	441.8	442.1	448.1	387.0	411.9
Italy	183	181	85.7	9.1	4.0	1.2	0.0	.	1.5	481.7	455.4	489.6	471.6	.	.	477.7
Japan	146	141	64.1	11.0	8.4	7.4	0.0	9.1	3.4	580.3	579.0	568.5	576.7	.	568.1	600.9
Jordan	147	145	6.2	10.7	22.6	60.5	0.7	.	0.3	445.0	423.3	419.3	428.6	506.9	.	510.2
Korea, Rep. of	193	192	64.8	28.6	3.4	0.7	0.0	2.4	0.2	584.6	590.4	604.7	618.4	.	584.6	568.7
Latvia (LSS)	150	134	66.7	13.3	6.4	13.7	5.1	.	6.3	506.9	505.1	482.8	505.3	496.5	.	514.0
Lithuania	150	147	78.6	12.4	5.4	3.6	0.5	.	1.2	478.7	493.8	502.5	483.5	450.2	.	457.4
Macedonia, Rep. of	149	144	50.6	11.3	9.5	28.7	0.7	.	2.2	458.6	437.8	415.8	441.5	419.6	.	425.4
Malaysia	153	152	65.8	17.7	14.6	1.9	0.0	.	0.7	521.4	517.6	508.7	523.5	.	.	560.7
Moldova	150	144	46.1	26.0	16.7	11.3	1.4	.	2.6	468.3	466.3	462.2	479.2	528.7	.	483.8
Morocco	345	311	33.0	13.1	20.4	32.9	7.3	0.6	4.2	334.7	339.4	338.7	335.9	333.8	347.1	341.2
Netherlands	126	113	84.4	13.9	0.8	0.1	10.5	0.9	0.0	540.1	522.2	505.2	531.4	565.5	485.3	.
New Zealand	159	154	81.9	8.4	5.8	2.7	0.7	1.3	3.4	489.9	498.4	509.0	574.3	545.0	370.0	439.1
Philippines	150	144	41.6	22.1	28.9	7.4	0.0	.	3.6	349.2	329.2	348.7	334.6	.	.	381.4
Romania	147	144	70.6	16.2	3.9	9.3	0.8	.	1.2	473.5	449.1	514.9	489.8	410.4	.	497.7
Russian Federation	189	183	79.4	10.5	2.9	7.3	0.4	.	2.7	522.8	517.8	561.2	552.5	491.2	.	548.5
Singapore	145	142	65.2	19.9	7.2	7.7	0.0	.	1.8	606.5	596.4	606.9	611.1	.	.	580.1
Slovak Republic	148	137	54.0	27.1	11.5	6.7	2.9	0.7	2.7	536.2	539.9	510.9	520.0	586.1	588.6	493.1
Slovenia	149	145	97.5	1.3	1.1	.	2.1	.	0.5	531.2	529.2	490.3	.	506.5	.	509.2
South Africa	194	186	39.6	19.8	20.2	20.4	2.9	.	1.2	279.7	262.9	264.7	295.8	229.2	.	215.9
Thailand	150	146	26.8	20.7	29.9	22.5	2.7	.	0.0	469.5	465.6	476.8	458.0	435.2	.	.
Tunisia	149	132	81.1	8.8	1.4	6.5	0.6	2.2	10.5	445.8	441.7	429.4	464.2	463.3	488.6	451.7
Turkey	204	200	71.5	12.9	6.1	9.5	1.6	.	0.6	432.3	413.6	427.8	414.9	460.4	.	456.2
United States	462	396	56.9	20.7	14.3	7.3	11.4	0.9	0.8	506.6	513.0	488.5	475.7	501.2	450.1	409.3
International Avg.	196	178	64.9	13.6	9.5	12.8	4.0	2.3	2.1	490.4	486.2	479.9	480.7	480.8	465.9	470.8

Question : I do not assign written homework  
 Location : TQM2B-18 (BTBMWHNA)

Country	Sample	Valid N	1.CHECK	2.NOT	NOT	OMIT	1.CHECK	2.NOT	NOT	OMIT
			ED	CHECKED	ADMINIS		ED	CHECKED	ADMINIS	
			%	%	%	%	Mean	Mean	Mean	Mean
Australia	173	156	8.2	91.8	5.0	1.5	529.1	525.8	517.7	486.4
Belgium (Flemish)	279	260	4.8	95.2	6.2	0.8	463.3	564.6	532.8	547.4
Bulgaria	163	159	1.9	98.1	2.1	0.0	461.4	512.3	475.1	.
Canada	396	314	7.3	92.7	14.4	0.4	518.5	535.1	512.5	531.7
Chile	188	187	6.7	93.3	0.0	0.6	409.4	391.0	.	434.6
Chinese Taipei	151	151	1.1	98.9	0.0	0.0	636.9	584.5	.	.
Cyprus	122	94	2.5	97.5	16.9	0.8	497.7	475.9	474.7	502.3
Czech Republic	142	134	2.3	97.7	4.8	0.3	475.9	521.3	506.3	643.2
England	540	328	2.3	97.7	41.0	1.0	509.0	510.3	477.3	469.3
Finland	168	166	17.8	82.2	0.3	1.0	524.1	519.9	521.9	498.8
Hong Kong, SAR	151	150	2.4	97.6	0.0	0.5	597.8	582.3	.	458.6
Hungary	194	191	.	100.0	1.4	0.0	.	530.8	586.6	.
Indonesia	150	147	0.3	99.7	0.0	2.6	323.3	403.5	.	398.5
Iran, Islamic Rep.	170	168	5.7	94.3	0.0	1.0	407.8	423.1	.	413.5
Israel	323	286	1.4	98.6	8.6	1.4	401.3	468.4	448.1	508.4
Italy	183	182	.	100.0	0.0	0.5	.	479.3	.	520.9
Japan	146	141	24.5	75.5	0.0	3.4	575.7	579.1	.	588.4
Jordan	147	141	6.7	93.3	0.7	3.4	405.2	427.5	506.9	457.7
Korea, Rep. of	193	193	7.7	92.3	0.0	0.0	584.4	587.4	.	.
Latvia (LSS)	150	140	.	100.0	5.1	1.6	.	505.3	496.5	516.7
Lithuania	150	147	.	100.0	0.5	1.2	.	482.0	450.2	457.4
Macedonia, Rep. of	149	41	.	100.0	72.8	0.6	.	474.1	436.3	478.4
Malaysia	153	5	.	100.0	96.0	0.7	.	532.1	518.5	560.7
Moldova	150	143	.	100.0	1.4	2.8	.	468.1	528.7	477.5
Morocco	345	313	2.2	97.8	7.3	3.8	325.2	337.4	333.8	330.1
Netherlands	126	112	1.0	99.0	10.5	0.4	478.4	537.7	565.5	492.3
New Zealand	159	156	6.1	93.9	0.7	2.1	442.2	495.7	545.0	405.4
Philippines	150	148	.	100.0	0.0	1.1	.	344.9	.	345.9
Romania	147	146	.	100.0	0.8	0.0	.	472.9	410.4	.
Russian Federation	189	188	.	100.0	0.0	0.8	.	526.1	.	516.2
Singapore	145	.	.	.	100.0	0.0	.	.	604.4	.
Slovak Republic	148	140	1.4	98.6	2.9	0.1	541.8	532.2	586.1	608.6
Slovenia	149	146	1.6	98.4	2.1	0.0	519.7	530.8	506.5	.
South Africa	194	188	1.0	99.0	2.9	0.0	265.0	276.0	229.2	.
Thailand	150	11	65.5	34.5	91.9	0.0	424.8	511.9	468.5	.
Tunisia	149	139	3.5	96.5	0.6	6.3	475.2	446.7	463.3	450.3
Turkey	204	198	15.5	84.5	1.6	2.9	422.8	427.8	460.4	461.9
United States	462	396	4.2	95.8	11.4	1.3	477.1	502.8	501.2	496.2
International Avg.	196	170	7.6	94.4	13.4	1.2	470.1	487.2	488.0	484.7

Question : How often do you record whether or not homework was completed?  
 Location : TQM2B-18A (BTBMWHR1)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	0.7	10.0	39.3	41.8	5.0	8.2	1.5	419.8	557.7	535.9	510.6	517.7	529.1	486.4
Belgium (Flemish)	279	259	.	0.4	6.9	87.9	6.2	4.8	1.0	.	598.2	512.2	568.4	532.8	463.3	562.7
Bulgaria	163	158	2.5	14.8	36.7	44.1	2.1	1.9	0.6	581.5	543.5	505.9	504.4	475.1	461.4	434.2
Canada	396	314	0.7	1.4	26.4	64.1	14.4	7.3	0.4	590.8	518.8	538.4	533.4	512.5	518.5	531.7
Chile	188	187	0.5	4.3	28.6	60.0	0.0	6.7	0.6	357.0	385.6	388.9	392.7	.	409.4	434.6
Chinese Taipei	151	151	3.4	3.6	22.2	69.6	0.0	1.1	0.0	595.5	589.6	583.2	584.1	.	636.9	.
Cyprus	122	94	0.1	3.3	44.9	49.2	16.9	2.5	0.8	442.3	456.7	479.3	474.2	474.7	497.7	502.3
Czech Republic	142	135	2.4	4.4	13.2	77.7	4.8	2.3	0.2	539.2	547.2	534.7	517.1	506.3	475.9	647.5
England	540	327	.	0.5	11.6	85.6	41.0	2.3	1.3	.	524.8	502.2	511.5	477.3	509.0	472.6
Finland	168	166	4.3	8.5	37.4	31.9	0.3	17.8	1.0	529.2	506.9	522.6	519.0	521.9	524.1	498.8
Hong Kong, SAR	151	150	4.4	5.9	20.3	67.0	0.0	2.4	0.8	567.1	591.8	581.1	582.2	.	597.8	553.2
Hungary	194	191	.	.	9.5	90.5	1.4	.	0.0	.	.	551.6	528.6	586.6	.	.
Indonesia	150	146	3.2	2.0	24.6	69.8	0.0	0.3	2.9	387.9	419.7	417.8	398.9	.	323.3	393.9
Iran, Islamic Rep.	170	168	.	2.1	23.0	69.1	0.0	5.7	1.0	.	418.2	422.6	423.4	.	407.8	413.5
Israel	323	282	3.2	4.7	30.9	59.8	8.6	1.5	2.7	499.4	485.9	473.3	462.3	448.1	401.3	499.1
Italy	183	182	1.3	4.4	24.5	69.9	0.0	.	0.5	417.4	494.8	478.2	479.8	.	.	520.9
Japan	146	141	2.0	14.5	23.2	35.7	0.0	24.5	3.4	611.5	579.4	576.2	579.0	.	575.7	588.4
Jordan	147	140	.	2.8	23.4	67.0	0.7	6.8	4.3	.	398.5	425.3	429.6	506.9	405.2	451.2
Korea, Rep. of	193	191	.	1.6	30.9	59.7	0.0	7.8	0.9	.	597.1	584.4	588.6	.	584.4	587.6
Latvia (LSS)	150	139	2.2	7.5	46.8	43.5	5.1	.	2.2	491.2	527.2	507.7	499.5	496.5	.	518.1
Lithuania	150	143	5.1	13.2	40.4	41.3	0.5	.	4.0	523.4	497.7	478.9	475.5	450.2	.	469.5
Macedonia, Rep. of	149	147	.	1.8	18.4	79.9	0.7	.	0.6	.	437.1	462.3	443.2	419.6	.	478.4
Malaysia	153	150	4.2	15.2	26.0	54.6	0.0	.	2.2	485.1	528.0	499.9	529.0	.	.	512.0
Moldova	150	143	.	1.4	19.8	78.8	1.4	.	2.8	.	475.3	470.0	467.5	528.7	.	477.5
Morocco	345	287	7.2	9.8	34.4	46.3	7.3	2.4	11.4	329.3	351.2	337.3	336.3	333.8	325.2	333.1
Netherlands	126	111	1.2	21.6	56.2	20.0	10.5	1.0	0.6	608.0	551.0	544.8	497.9	565.5	478.4	542.3
New Zealand	159	156	2.3	6.8	51.1	33.7	0.7	6.1	2.1	514.6	539.0	502.4	475.4	545.0	442.2	405.4
Philippines	150	148	0.6	2.5	24.5	72.3	0.0	.	1.1	264.3	310.3	323.2	354.2	.	.	345.9
Romania	147	145	.	3.6	23.1	73.3	0.8	.	0.6	.	504.3	487.5	467.9	410.4	.	349.0
Russian Federation	189	188	.	.	19.3	80.7	0.0	.	0.8	.	.	524.2	526.6	.	.	516.2
Singapore	145	141	0.5	.	22.1	77.4	0.0	.	2.6	644.0	.	579.1	611.6	.	.	599.2
Slovak Republic	148	136	6.7	18.2	42.8	30.7	2.9	1.5	2.6	555.7	517.5	528.4	542.7	586.1	541.8	515.6
Slovenia	149	145	1.1	5.8	39.1	52.4	2.1	1.7	0.6	558.7	542.7	530.2	529.6	506.5	519.7	505.4
South Africa	194	188	4.3	7.4	27.1	60.3	2.9	1.0	0.0	240.7	280.6	305.8	264.5	229.2	265.0	.
Thailand	150	145	4.5	4.7	35.9	49.3	3.3	5.5	0.0	475.0	438.6	471.0	470.9	477.0	424.8	.
Tunisia	149	129	11.9	9.2	19.4	55.8	0.6	3.7	12.8	453.5	448.4	445.6	447.2	463.3	475.2	441.3
Turkey	204	198	2.7	6.6	23.6	51.8	1.6	15.3	1.8	449.4	438.7	424.8	428.0	460.4	422.8	450.2
United States	462	396	1.4	2.4	14.1	78.0	11.4	4.2	1.3	450.5	580.9	508.9	500.3	501.2	477.1	496.2
International Avg.	196	178	3.0	6.5	27.9	60.0	4.0	5.4	1.9	485.1	490.9	488.0	485.7	482.1	470.1	486.3

Question : How often do you collect correct and keep homework assignments?  
 Location : TQM2B-18B (BTBMWHR2)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	153	37.3	24.3	19.8	10.3	5.0	8.4	3.1	519.3	527.1	532.0	542.2	517.7	529.1	483.9
Belgium (Flemish)	279	254	49.3	6.9	12.9	26.1	6.2	4.9	2.6	574.4	529.6	536.5	568.6	532.8	463.3	564.9
Bulgaria	163	158	22.3	21.4	51.0	3.4	2.1	1.9	0.6	509.0	533.5	501.8	546.8	475.1	461.4	580.4
Canada	396	311	26.5	23.5	31.3	11.4	14.4	7.3	0.8	550.9	529.3	532.1	519.7	512.5	518.5	513.1
Chile	188	184	21.5	14.4	41.8	15.5	0.0	6.8	2.1	394.5	391.3	390.2	388.9	.	409.4	396.8
Chinese Taipei	151	151	32.2	32.2	21.0	13.4	0.0	1.1	0.0	593.0	580.4	581.7	578.5	.	636.9	.
Cyprus	122	92	21.5	29.3	34.7	12.1	16.9	2.5	2.3	475.4	472.1	479.4	475.2	474.7	497.7	489.8
Czech Republic	142	131	70.3	12.6	10.5	4.2	4.8	2.3	3.9	520.1	531.1	508.2	505.1	506.3	475.9	567.7
England	540	319	21.5	18.1	30.5	27.7	41.0	2.3	1.8	533.9	515.1	505.9	494.8	477.3	509.0	477.9
Finland	168	165	53.3	21.3	7.5	.	0.3	17.9	1.5	521.7	515.9	519.5	.	521.9	524.1	502.1
Hong Kong, SAR	151	145	35.1	24.4	18.7	19.3	0.0	2.5	4.5	587.3	591.8	561.9	572.1	.	597.8	604.6
Hungary	194	191	48.8	30.5	20.7	.	1.4	.	0.0	537.6	518.6	533.0	.	586.6	.	.
Indonesia	150	145	9.1	12.3	36.4	41.9	0.0	0.3	3.9	398.9	392.0	424.1	392.5	.	323.3	373.0
Iran, Islamic Rep.	170	163	32.5	25.7	31.8	4.0	0.0	5.9	3.7	424.5	432.4	413.6	415.4	.	407.8	433.5
Israel	323	275	37.5	17.7	36.0	7.2	8.6	1.5	4.7	482.3	465.7	457.6	439.6	448.1	401.3	503.2
Italy	183	181	31.8	30.1	30.9	7.2	0.0	.	1.5	484.1	485.9	468.7	478.7	.	.	477.7
Japan	146	139	51.2	14.9	7.2	1.7	0.0	24.9	4.7	582.5	575.8	561.1	596.2	.	575.7	580.5
Jordan	147	141	3.3	9.7	50.9	29.4	0.7	6.7	3.4	437.3	441.6	426.7	423.3	506.9	405.2	457.7
Korea, Rep. of	193	189	13.9	26.6	46.2	5.4	0.0	7.9	2.2	582.4	588.6	585.7	599.2	.	584.4	609.1
Latvia (LSS)	150	138	38.3	18.7	35.5	7.5	5.1	.	2.9	508.2	506.8	503.2	492.2	496.5	.	522.2
Lithuania	150	143	66.0	12.8	19.9	1.4	0.5	.	4.1	479.6	502.2	470.8	476.9	450.2	.	506.1
Macedonia, Rep. of	149	146	32.5	24.2	38.2	5.1	0.7	.	1.2	454.6	435.3	447.1	439.9	419.6	.	486.9
Malaysia	153	151	12.1	7.4	21.9	58.5	0.0	.	1.3	504.3	565.7	483.7	529.2	.	.	543.1
Moldova	150	140	12.8	5.7	38.9	42.7	1.4	.	5.1	483.6	501.0	459.6	470.1	528.7	.	448.2
Morocco	345	300	30.9	15.7	28.0	23.1	7.3	2.3	7.7	334.4	342.3	338.9	336.6	333.8	325.2	332.5
Netherlands	126	112	61.7	31.9	5.3	.	10.5	1.0	0.4	551.1	517.1	506.3	.	565.5	478.4	492.3
New Zealand	159	152	34.3	22.6	28.7	8.1	0.7	6.2	4.2	503.2	481.3	514.4	449.3	545.0	442.2	429.2
Philippines	150	147	9.3	7.0	18.8	64.9	0.0	.	1.9	352.7	378.5	339.8	340.7	.	.	376.6
Romania	147	142	31.8	19.8	37.0	11.5	0.8	.	4.9	477.8	492.1	470.4	466.8	410.4	.	401.7
Russian Federation	189	185	40.2	20.3	28.7	10.7	0.0	.	2.6	521.9	531.1	533.2	513.0	.	.	525.0
Singapore	145	138	37.8	16.8	13.0	32.4	0.0	.	5.2	617.6	587.6	612.2	594.1	.	.	606.7
Slovak Republic	148	138	39.8	30.0	24.0	4.7	2.9	1.5	2.0	540.8	530.2	517.5	545.0	586.1	541.8	540.7
Slovenia	149	144	33.9	35.4	29.0	.	2.1	1.7	1.8	534.3	529.2	527.8	.	506.5	519.7	543.3
South Africa	194	181	16.6	11.3	22.6	48.5	2.9	1.0	2.6	320.1	304.7	292.0	247.8	229.2	265.0	257.0
Thailand	150	143	12.9	11.5	44.5	25.5	4.8	5.6	0.0	476.1	447.4	471.6	471.6	479.5	424.8	.
Tunisia	149	129	41.3	12.4	26.7	15.8	0.6	3.7	12.7	446.0	441.3	445.5	454.6	463.3	475.2	448.4
Turkey	204	199	14.7	18.8	32.0	19.2	1.6	15.2	1.5	432.1	425.2	430.5	425.9	460.4	422.8	454.4
United States	462	390	31.9	24.1	21.4	18.4	11.4	4.2	2.5	508.1	514.4	494.3	491.1	501.2	477.1	483.4
International Avg.	196	176	32.0	19.5	27.7	18.8	4.1	5.5	2.9	493.6	490.8	483.6	478.9	482.2	470.1	486.1

Question : How often do you collect correct and return homework assignments?  
 Location : TQM2B-18C (BTBMWHR3)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	4.2	7.0	38.1	42.5	5.0	8.2	1.5	538.1	490.4	538.2	519.4	517.7	529.1	486.4
Belgium (Flemish)	279	260	2.5	7.4	13.1	72.3	6.2	4.8	0.8	569.4	504.4	568.8	569.8	532.8	463.3	547.4
Bulgaria	163	159	4.1	14.2	69.8	10.0	2.1	1.9	0.0	555.4	513.7	509.0	516.1	475.1	461.4	.
Canada	396	312	2.3	11.0	50.9	28.4	14.4	7.4	1.1	567.1	535.7	541.8	521.0	512.5	518.5	518.3
Chile	188	187	7.3	6.3	30.4	49.4	0.0	6.7	0.6	419.3	421.6	398.9	378.1	.	409.4	434.6
Chinese Taipei	151	151	0.7	2.3	16.7	79.2	0.0	1.1	0.0	606.2	659.4	585.7	582.0	.	636.9	.
Cyprus	122	92	6.4	26.8	43.2	21.1	16.9	2.5	2.4	449.7	484.8	474.1	476.9	474.7	497.7	481.7
Czech Republic	142	134	3.5	9.9	17.6	66.7	4.8	2.3	1.3	570.3	547.6	533.6	512.6	506.3	475.9	493.6
England	540	324	0.3	1.5	38.1	57.8	41.0	2.3	1.5	456.6	535.1	503.7	515.7	477.3	509.0	452.4
Finland	168	166	25.7	30.6	22.9	2.9	0.3	17.8	1.0	523.5	517.4	520.5	510.0	521.9	524.1	498.8
Hong Kong, SAR	151	151	0.5	1.9	11.9	83.4	0.0	2.4	0.0	458.6	542.7	575.6	584.1	.	597.8	.
Hungary	194	191	19.0	29.8	49.2	1.9	1.4	.	0.0	538.2	530.7	527.9	534.6	586.6	.	.
Indonesia	150	147	1.2	0.8	27.3	70.4	0.0	0.3	2.6	332.2	481.8	420.2	397.3	.	323.3	398.5
Iran, Islamic Rep.	170	158	11.5	12.2	36.2	33.9	0.0	6.2	8.0	430.7	430.9	428.5	416.9	.	407.8	402.8
Israel	323	283	3.8	17.8	48.0	28.9	8.6	1.4	1.7	455.2	497.9	463.9	459.8	448.1	401.3	494.7
Italy	183	182	14.6	20.0	55.3	10.1	0.0	.	0.5	471.2	490.4	479.8	465.9	.	.	520.9
Japan	146	141	8.8	22.2	24.1	20.4	0.0	24.5	3.4	577.1	578.2	574.0	586.9	.	575.7	588.4
Jordan	147	141	.	10.8	37.0	45.5	0.7	6.7	3.4	.	441.4	429.3	422.8	506.9	405.2	457.7
Korea, Rep. of	193	193	3.4	7.6	55.8	25.5	0.0	7.7	0.0	578.8	589.3	588.3	585.8	.	584.4	.
Latvia (LSS)	150	140	0.7	5.7	47.0	46.6	5.1	.	1.6	521.2	535.4	508.6	498.1	496.5	.	516.7
Lithuania	150	146	3.7	15.8	50.6	29.9	0.5	.	1.9	524.7	483.7	482.6	472.5	450.2	.	502.9
Macedonia, Rep. of	149	146	17.1	23.3	42.6	17.0	0.7	.	1.4	451.6	461.6	441.5	431.5	419.6	.	489.0
Malaysia	153	151	.	0.1	9.3	90.6	0.0	.	1.3	.	555.9	517.4	519.1	.	.	543.1
Moldova	150	141	2.1	2.6	38.5	56.8	1.4	.	4.1	466.0	510.5	469.0	466.8	528.7	.	460.2
Morocco	345	301	9.7	15.4	27.1	45.5	7.3	2.3	7.1	336.1	338.8	340.0	336.2	333.8	325.2	330.3
Netherlands	126	112	41.3	42.7	14.2	0.8	10.5	1.0	0.4	555.8	520.6	540.7	466.7	565.5	478.4	492.3
New Zealand	159	156	2.8	13.7	50.4	27.1	0.7	6.1	2.1	486.7	493.2	508.7	473.6	545.0	442.2	405.4
Philippines	150	147	.	1.3	26.8	71.8	0.0	.	1.7	.	317.9	350.3	343.4	.	.	344.6
Romania	147	146	0.9	17.1	46.9	35.1	0.8	.	0.0	511.7	503.3	474.0	455.6	410.4	.	.
Russian Federation	189	188	0.9	2.9	27.7	68.5	0.0	.	0.8	562.6	534.8	536.3	521.1	.	.	516.2
Singapore	145	143	.	.	7.7	92.3	0.0	.	1.6	.	.	583.8	606.5	.	.	585.1
Slovak Republic	148	140	9.6	28.7	53.2	7.1	2.9	1.4	0.1	541.5	530.3	528.1	557.3	586.1	541.8	608.6
Slovenia	149	146	5.0	21.7	62.5	9.2	2.1	1.6	0.0	521.3	535.3	529.5	534.1	506.5	519.7	.
South Africa	194	188	3.8	6.5	21.4	67.4	2.9	1.0	0.0	255.2	337.1	302.9	262.7	229.2	265.0	.
Thailand	150	145	.	0.6	18.4	75.4	3.3	5.5	0.0	.	483.8	445.5	476.1	458.0	424.8	.
Tunisia	149	134	5.3	13.4	29.1	48.5	0.6	3.6	9.6	445.7	453.0	441.4	446.4	463.3	475.2	457.1
Turkey	204	197	13.0	17.3	33.4	20.9	1.6	15.4	2.5	416.0	434.9	425.9	433.1	460.4	422.8	463.0
United States	462	390	8.5	19.2	34.7	33.3	11.4	4.3	3.3	505.8	508.4	502.3	498.9	501.2	477.1	504.4
International Avg.	196	179	7.4	13.2	34.9	41.9	4.0	5.4	1.8	490.9	495.5	489.2	483.0	481.3	470.1	482.6

Question : How often do you give feedback on homework to whole class?  
 Location : TQM2B-18D (BTBMWHR4)

Country	Sample	Valid N	1.NEVER	2.RAREL	3.SOMET	4.ALWAY	NOT	NOT	OMIT	1.NEVER	2.RAREL	3.SOMET	4.ALWAY	NOT	NOT	OMIT
			%	%	%	%	ADMINIS	APPLICA		Mean	Mean	Mean	Mean	ADMINIS	APPLICA	
							TERED	BLE						TERED	BLE	
							%	%						Mean	Mean	
Australia	173	156	0.6	4.1	47.3	39.9	5.0	8.2	1.5	430.7	519.4	527.9	525.4	517.7	529.1	486.4
Belgium (Flemish)	279	259	0.4	2.6	48.7	43.5	6.2	4.8	1.1	620.9	545.9	558.1	571.8	532.8	463.3	572.9
Bulgaria	163	159	.	1.9	38.7	57.5	2.1	1.9	0.0	.	496.2	514.3	511.5	475.1	461.4	.
Canada	396	310	1.3	4.2	32.7	54.4	14.4	7.4	1.7	579.6	542.4	528.9	537.5	512.5	518.5	522.1
Chile	188	187	0.7	0.6	24.8	67.2	0.0	6.7	0.6	506.1	426.7	403.2	385.1	.	409.4	434.6
Chinese Taipei	151	151	10.7	23.4	48.7	16.1	0.0	1.1	0.0	554.6	596.4	585.7	583.7	.	636.9	.
Cyprus	122	92	3.1	12.7	39.9	41.8	16.9	2.5	1.5	493.9	473.9	470.4	480.8	474.7	497.7	482.5
Czech Republic	142	134	0.2	9.9	53.5	34.2	4.8	2.3	0.3	572.9	514.0	518.3	527.7	506.3	475.9	643.2
England	540	327	.	2.0	41.7	54.1	41.0	2.3	1.1	.	440.5	501.7	519.7	477.3	509.0	467.6
Finland	168	164	1.6	3.5	29.2	47.5	0.3	18.2	3.0	489.0	523.6	518.8	521.5	521.9	524.1	510.7
Hong Kong, SAR	151	149	1.2	5.5	51.1	39.8	0.0	2.4	1.7	573.1	561.7	574.1	595.0	.	597.8	566.1
Hungary	194	182	16.8	20.5	22.3	40.4	1.4	.	3.9	535.9	540.2	524.4	526.9	586.6	.	536.9
Indonesia	150	147	.	1.6	25.8	72.3	0.0	0.3	2.6	.	388.1	400.7	404.8	.	323.3	398.5
Iran, Islamic Rep.	170	155	3.7	14.3	31.0	45.0	0.0	6.1	7.3	370.9	417.9	415.1	431.3	.	407.8	440.1
Israel	323	281	2.4	6.7	39.3	50.2	8.6	1.5	2.0	486.5	474.3	467.1	468.1	448.1	401.3	488.3
Italy	183	180	12.2	11.7	38.6	37.5	0.0	.	1.9	487.1	488.4	475.9	479.4	.	.	451.8
Japan	146	140	6.0	29.4	20.1	19.8	0.0	24.7	4.0	574.7	571.2	586.2	585.2	.	575.7	584.9
Jordan	147	139	.	0.5	28.7	64.0	0.7	6.8	4.1	.	436.4	429.2	426.7	506.9	405.2	452.1
Korea, Rep. of	193	189	1.9	15.7	58.2	16.4	0.0	7.9	2.1	594.4	576.8	589.6	589.6	.	584.4	582.1
Latvia (LSS)	150	140	.	8.5	51.6	39.9	5.1	.	1.6	.	508.6	506.6	502.9	496.5	.	516.7
Lithuania	150	147	0.7	3.4	38.4	57.5	0.5	.	1.2	390.5	483.1	475.7	487.3	450.2	.	457.4
Macedonia, Rep. of	149	144	1.3	6.3	43.0	49.5	0.7	.	2.6	423.9	482.6	447.9	440.0	419.6	.	480.2
Malaysia	153	151	0.4	2.2	23.6	73.8	0.0	.	1.3	398.9	533.1	534.0	514.4	.	.	543.1
Moldova	150	142	0.7	0.8	50.9	47.6	1.4	.	3.5	457.1	491.1	471.7	463.6	528.7	.	482.0
Morocco	345	307	5.5	5.1	25.3	61.8	7.3	2.2	5.5	331.2	335.5	338.3	337.7	333.8	325.2	331.7
Netherlands	126	111	1.1	8.0	36.8	53.1	10.5	1.0	1.2	527.6	535.6	543.3	533.2	565.5	478.4	567.7
New Zealand	159	155	.	8.5	51.7	33.7	0.7	6.1	2.7	.	494.7	496.0	495.4	545.0	442.2	425.5
Philippines	150	148	0.7	3.3	28.5	67.5	0.0	.	1.1	364.0	327.4	340.0	347.6	.	.	345.9
Romania	147	146	3.2	6.7	29.7	60.5	0.8	.	0.0	492.3	491.4	473.7	469.5	410.4	.	.
Russian Federation	189	188	0.9	3.5	54.4	41.2	0.0	.	0.8	562.6	492.7	530.8	521.9	.	.	516.2
Singapore	145	142	.	3.5	39.8	56.6	0.0	.	2.2	.	567.1	597.6	611.5	.	.	605.0
Slovak Republic	148	140	1.9	5.6	59.4	31.6	2.9	1.4	0.1	480.8	522.3	529.2	542.6	586.1	541.8	608.6
Slovenia	149	145	4.5	15.2	41.7	37.0	2.1	1.7	0.7	533.0	527.3	531.9	531.1	506.5	519.7	509.3
South Africa	194	187	0.3	1.0	8.7	89.0	2.9	1.0	0.7	209.6	229.9	291.3	275.6	229.2	265.0	227.3
Thailand	150	146	.	.	29.2	65.3	2.6	5.5	0.0	.	.	463.5	472.7	468.2	424.8	.
Tunisia	149	132	16.1	16.6	24.6	39.0	0.6	3.6	10.2	436.9	446.5	442.0	454.2	463.3	475.2	447.2
Turkey	204	197	1.5	6.0	21.7	55.4	1.6	15.4	2.6	469.3	436.2	425.8	427.1	460.4	422.8	456.5
United States	462	395	.	3.0	35.3	57.5	11.4	4.2	1.6	.	518.1	489.0	509.9	501.2	477.1	517.6
International Avg.	196	178	3.5	7.5	37.2	48.9	4.0	5.5	2.1	481.0	485.3	487.3	489.7	481.7	470.1	490.0

Question : How often do you have students correct their own homework assignments in class?  
 Location : TQM2B-18E (BTBMWHR5)

Country	Sample	Valid N	1.NEVER %	2.RARELY %	3.SOMETIMES %	4.ALWAYS %	NOT ADMINISTERED %	NOT APPLIED %	OMIT %	1.NEVER Mean	2.RARELY Mean	3.SOMETIMES Mean	4.ALWAYS Mean	NOT ADMINISTERED Mean	NOT APPLIED Mean	OMIT Mean
Australia	173	156	24.1	22.6	38.5	6.6	5.0	8.2	1.5	529.6	530.4	523.1	512.2	517.7	529.1	486.4
Belgium (Flemish)	279	259	15.6	12.3	44.6	22.7	6.2	4.8	1.6	552.9	581.0	567.9	563.6	532.8	463.3	473.7
Bulgaria	163	158	3.7	25.4	46.9	22.2	2.1	1.9	0.5	532.0	509.3	519.1	499.4	475.1	461.4	466.5
Canada	396	314	2.7	8.7	60.8	20.4	14.4	7.3	0.4	547.3	539.5	533.4	536.5	512.5	518.5	531.7
Chile	188	187	2.1	10.6	43.5	37.2	0.0	6.7	0.6	400.8	395.0	387.7	393.3	.	409.4	434.6
Chinese Taipei	151	151	20.7	22.8	36.9	18.4	0.0	1.1	0.0	579.2	583.0	586.0	589.4	.	636.9	.
Cyprus	122	92	25.6	11.2	20.4	40.3	16.9	2.5	2.4	475.5	479.8	472.4	477.1	474.7	497.7	481.7
Czech Republic	142	135	31.8	34.8	27.7	3.5	4.8	2.3	0.2	520.0	515.7	526.4	549.7	506.3	475.9	647.5
England	540	328	9.6	26.3	59.9	2.0	41.0	2.3	1.0	469.9	506.0	517.8	538.6	477.3	509.0	469.3
Finland	168	163	2.5	10.4	28.3	40.5	0.3	18.2	3.3	533.5	516.3	514.2	524.7	521.9	524.1	504.6
Hong Kong, SAR	151	150	43.5	26.1	20.4	7.5	0.0	2.4	0.9	562.2	592.5	596.9	622.0	.	597.8	526.3
Hungary	194	190	4.7	6.0	26.2	63.1	1.4	.	0.6	538.3	525.8	531.3	530.1	586.6	.	576.1
Indonesia	150	147	7.2	16.4	42.8	33.2	0.0	0.3	2.6	391.9	436.1	391.2	405.7	.	323.3	398.5
Iran, Islamic Rep.	170	164	9.2	7.2	19.7	58.1	0.0	5.9	3.6	394.6	432.4	418.5	426.2	.	407.8	448.3
Israel	323	285	6.9	15.9	40.2	35.5	8.6	1.4	1.8	474.6	478.6	458.8	472.7	448.1	401.3	514.6
Italy	183	182	1.7	7.1	38.7	52.4	0.0	.	0.5	449.6	456.9	483.2	480.4	.	.	520.9
Japan	146	141	9.8	22.2	28.3	15.1	0.0	24.5	3.4	572.3	570.6	584.3	586.1	.	575.7	588.4
Jordan	147	140	19.1	20.8	32.4	20.9	0.7	6.8	4.3	424.6	433.9	434.2	414.1	506.9	405.2	449.2
Korea, Rep. of	193	192	5.4	23.4	52.5	10.8	0.0	7.8	0.7	589.8	586.8	586.0	594.3	.	584.4	580.5
Latvia (LSS)	150	140	18.8	38.2	39.7	3.3	5.1	.	1.6	496.2	516.0	496.4	541.2	496.5	.	516.7
Lithuania	150	147	30.0	30.6	33.0	6.4	0.5	.	1.2	479.6	479.1	490.5	463.6	450.2	.	457.4
Macedonia, Rep. of	149	146	13.5	28.3	50.9	7.3	0.7	.	1.2	444.5	458.6	434.9	480.8	419.6	.	486.9
Malaysia	153	151	20.6	24.2	43.1	12.1	0.0	.	1.3	530.0	531.6	506.5	518.8	.	.	543.1
Moldova	150	142	3.0	26.8	59.4	10.7	1.4	.	3.5	493.7	462.2	469.9	463.5	528.7	.	482.0
Morocco	345	309	45.5	16.9	17.3	18.0	7.3	2.2	4.9	340.0	335.2	337.4	334.1	333.8	325.2	327.2
Netherlands	126	112	2.8	11.0	36.0	49.1	10.5	1.0	0.4	545.2	514.8	546.5	535.9	565.5	478.4	492.3
New Zealand	159	156	13.5	22.6	50.1	7.7	0.7	6.1	2.1	497.5	485.3	499.0	501.3	545.0	442.2	405.4
Philippines	150	147	17.6	19.1	55.7	7.5	0.0	.	1.7	338.1	341.4	348.1	346.0	.	.	344.6
Romania	147	145	3.0	15.2	45.3	36.5	0.8	.	0.7	473.1	491.8	472.6	465.2	410.4	.	488.0
Russian Federation	189	183	3.5	19.4	66.1	10.9	0.0	.	3.8	503.0	527.3	525.4	530.8	.	.	537.4
Singapore	145	143	6.3	27.9	46.4	19.4	0.0	.	1.6	610.0	603.0	615.0	580.7	.	.	585.1
Slovak Republic	148	137	12.3	27.6	48.3	10.3	2.9	1.5	2.2	523.0	534.8	533.3	535.6	586.1	541.8	515.8
Slovenia	149	146	7.7	16.6	46.9	27.2	2.1	1.6	0.0	551.4	525.6	528.2	532.6	506.5	519.7	.
South Africa	194	185	14.8	11.1	44.2	28.9	2.9	1.0	1.3	271.7	266.2	266.5	298.3	229.2	265.0	237.2
Thailand	150	146	3.3	11.2	51.9	28.1	2.6	5.5	0.0	486.8	482.7	465.0	471.6	468.2	424.8	.
Tunisia	149	134	12.8	12.3	28.6	42.7	0.6	3.6	9.6	446.2	449.1	444.2	446.2	463.3	475.2	455.4
Turkey	204	198	6.4	8.8	27.9	41.7	1.6	15.3	2.0	437.0	429.7	424.3	429.7	460.4	422.8	452.9
United States	462	396	2.7	11.3	45.6	36.2	11.4	4.2	1.3	430.2	504.8	499.3	512.2	501.2	477.1	496.2
International Avg.	196	179	12.7	18.7	40.7	24.1	4.0	5.4	1.8	485.2	489.7	487.8	492.2	481.7	470.1	483.5

Question : How often do you have students exchange homework assignments and correct them?  
 Location : TQM2B-18F (BTBMWHR6)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	156	43.2	26.1	21.9	0.7	5.0	8.2	1.5	528.0	525.5	520.8	557.7	517.7	529.1	486.4
Belgium (Flemish)	279	257	51.1	17.7	25.5	0.8	6.2	4.8	1.8	572.2	574.7	539.3	602.1	532.8	463.3	579.8
Bulgaria	163	159	44.2	33.1	19.8	1.1	2.1	1.9	0.0	510.9	521.7	500.4	501.2	475.1	461.4	.
Canada	396	312	21.0	19.3	45.4	6.9	14.4	7.4	1.0	545.6	535.4	532.3	521.3	512.5	518.5	526.1
Chile	188	185	24.7	21.6	39.3	7.6	0.0	6.8	1.7	408.4	382.4	385.3	383.6	.	409.4	427.8
Chinese Taipei	151	151	35.2	32.8	28.2	2.7	0.0	1.1	0.0	573.0	586.4	591.0	643.9	.	636.9	.
Cyprus	122	91	59.2	33.5	2.9	1.8	16.9	2.5	3.5	476.0	473.3	479.4	517.2	474.7	497.7	481.7
Czech Republic	142	134	50.3	25.1	22.3	.	4.8	2.3	1.3	517.4	531.0	517.3	.	506.3	475.9	571.5
England	540	328	32.7	29.2	35.8	.	41.0	2.3	1.0	509.8	505.2	515.0	.	477.3	509.0	469.3
Finland	168	165	44.1	25.1	12.8	.	0.3	18.0	1.8	520.3	517.0	524.0	.	521.9	524.1	510.6
Hong Kong, SAR	151	150	52.5	26.9	16.6	1.5	0.0	2.4	0.9	574.9	579.0	605.1	639.0	.	597.8	526.3
Hungary	194	190	72.0	17.2	10.9	.	1.4	.	0.3	535.0	522.0	519.2	.	586.6	.	458.9
Indonesia	150	145	15.5	19.9	50.4	13.8	0.0	0.3	3.8	389.8	413.2	406.2	390.8	.	323.3	413.7
Iran, Islamic Rep.	170	166	39.6	26.9	18.1	9.6	0.0	5.8	2.2	425.7	427.5	415.7	413.6	.	407.8	420.1
Israel	323	285	57.9	25.7	14.5	0.5	8.6	1.4	1.5	481.0	444.3	461.8	457.8	448.1	401.3	498.1
Italy	183	182	56.3	26.0	16.9	0.8	0.0	.	0.5	483.5	464.8	490.2	421.0	.	.	520.9
Japan	146	141	67.4	3.0	4.7	0.3	0.0	24.5	3.4	578.3	575.6	592.3	581.9	.	575.7	588.4
Jordan	147	141	32.5	30.9	29.0	0.9	0.7	6.7	3.4	425.7	419.4	438.7	415.9	506.9	405.2	457.7
Korea, Rep. of	193	192	19.3	38.5	31.1	3.4	0.0	7.7	0.3	586.7	591.4	582.8	586.5	.	584.4	601.3
Latvia (LSS)	150	140	34.7	33.1	32.2	.	5.1	.	1.6	501.3	513.1	501.7	.	496.5	.	516.7
Lithuania	150	147	35.9	38.3	25.7	.	0.5	.	1.2	482.2	488.4	472.4	.	450.2	.	457.4
Macedonia, Rep. of	149	147	22.1	36.2	40.1	1.6	0.7	.	0.6	440.7	454.1	442.5	461.1	419.6	.	478.4
Malaysia	153	151	36.9	22.8	34.3	6.0	0.0	.	1.3	532.2	514.6	506.7	524.0	.	.	543.1
Moldova	150	136	12.9	29.2	50.2	7.7	1.4	.	8.0	475.5	470.5	464.8	472.1	528.7	.	468.2
Morocco	345	307	61.7	15.2	15.5	5.3	7.3	2.2	5.4	338.4	330.6	338.8	340.1	333.8	325.2	333.1
Netherlands	126	112	61.4	20.6	16.1	0.9	10.5	1.0	0.4	546.5	529.0	517.1	502.0	565.5	478.4	492.3
New Zealand	159	156	40.3	29.5	23.9	0.3	0.7	6.1	2.1	495.1	501.9	490.0	412.0	545.0	442.2	405.4
Philippines	150	147	3.9	11.7	49.4	35.0	0.0	.	1.7	316.7	336.7	352.5	340.2	.	.	340.8
Romania	147	144	31.5	38.3	27.5	2.6	0.8	.	1.5	478.8	470.6	475.5	434.5	410.4	.	430.9
Russian Federation	189	186	14.4	35.2	50.4	.	0.0	.	2.2	538.0	514.2	533.0	.	.	.	478.5
Singapore	145	143	24.5	36.3	37.7	1.5	0.0	.	1.6	595.7	608.1	611.2	504.2	.	.	585.1
Slovak Republic	148	140	19.5	37.7	39.5	1.8	2.9	1.4	0.1	519.2	541.7	530.4	513.6	586.1	541.8	608.6
Slovenia	149	145	31.4	43.2	23.1	0.7	2.1	1.6	0.5	540.0	523.8	531.2	552.4	506.5	519.7	509.2
South Africa	194	188	28.1	23.3	38.4	9.3	2.9	1.0	0.0	298.3	271.7	263.6	270.3	229.2	265.0	.
Thailand	150	146	16.2	17.0	56.1	5.2	2.6	5.5	0.0	489.5	478.7	466.1	420.1	468.2	424.8	.
Tunisia	149	132	38.6	23.6	29.3	4.9	0.6	3.7	10.6	444.9	444.0	449.3	457.0	463.3	475.2	449.0
Turkey	204	198	31.9	22.3	22.2	8.2	1.6	15.3	2.1	424.5	436.4	417.2	450.8	460.4	422.8	458.4
United States	462	395	24.7	26.2	41.9	2.9	11.4	4.2	1.5	519.9	504.2	491.2	517.1	501.2	477.1	492.7
International Avg.	196	179	36.6	26.8	28.9	4.7	4.0	5.4	1.9	490.0	487.4	486.1	477.6	481.7	470.1	487.8

Question : How often do you use homework as a basis for class discussion?  
 Location : TQM2B-18G (BTBMWHR7)

Country	Sample	Valid N	1.NEVER	2.RAREL	3.SOMET	4.ALWAY	NOT	NOT	OMIT	1.NEVER	2.RAREL	3.SOMET	4.ALWAY	NOT	NOT	OMIT
			%	%	%	%	ADMINIS	APPLICA		Mean	Mean	Mean	Mean	ADMINIS	APPLICA	
							TERED	BLE						TERED	BLE	
							%	%						Mean	Mean	Mean
Australia	173	156	5.3	21.3	60.9	4.2	5.0	8.2	1.5	490.4	509.2	534.1	534.9	517.7	529.1	486.4
Belgium (Flemish)	279	258	11.5	31.1	46.5	6.1	6.2	4.8	1.5	552.5	554.9	575.4	559.2	532.8	463.3	536.8
Bulgaria	163	159	1.1	13.9	66.7	16.4	2.1	1.9	0.0	606.1	494.7	515.0	509.7	475.1	461.4	.
Canada	396	312	4.0	25.1	55.2	8.3	14.4	7.3	0.9	559.4	531.3	536.7	524.7	512.5	518.5	529.1
Chile	188	186	4.3	12.5	59.0	17.4	0.0	6.7	1.1	387.9	383.0	393.9	385.2	.	409.4	453.9
Chinese Taipei	151	151	2.9	22.2	45.5	28.3	0.0	1.1	0.0	590.4	574.5	586.9	588.0	.	636.9	.
Cyprus	122	92	1.8	6.4	48.7	40.6	16.9	2.5	2.4	504.8	459.8	473.6	480.7	474.7	497.7	476.2
Czech Republic	142	133	2.8	25.1	65.7	4.2	4.8	2.3	2.1	499.6	524.6	521.3	522.8	506.3	475.9	521.9
England	540	328	1.7	14.0	76.2	5.9	41.0	2.3	1.0	482.0	490.7	514.5	510.3	477.3	509.0	469.3
Finland	168	166	1.5	13.5	55.2	12.0	0.3	17.8	1.0	525.0	520.5	518.6	524.8	521.9	524.1	498.8
Hong Kong, SAR	151	151	14.0	24.6	53.0	6.0	0.0	2.4	0.0	554.6	574.0	590.8	595.9	.	597.8	.
Hungary	194	191	0.7	4.5	20.8	73.9	1.4	.	0.0	476.8	538.2	529.8	531.2	586.6	.	.
Indonesia	150	147	9.6	19.2	53.9	17.0	0.0	0.3	2.6	371.9	431.7	401.7	394.9	.	323.3	398.5
Iran, Islamic Rep.	170	168	12.4	28.7	39.5	13.7	0.0	5.7	1.0	447.1	430.2	410.8	422.1	.	407.8	413.5
Israel	323	285	0.8	10.1	57.8	29.8	8.6	1.5	1.9	476.9	439.6	471.4	473.4	448.1	401.3	479.9
Italy	183	182	.	11.9	56.6	31.5	0.0	.	0.5	.	472.8	476.3	487.0	.	.	520.9
Japan	146	139	54.5	11.8	8.5	0.3	0.0	24.9	4.7	577.9	579.6	584.7	581.9	.	575.7	587.6
Jordan	147	141	1.7	10.7	47.3	33.5	0.7	6.7	3.4	432.2	444.8	422.5	428.9	506.9	405.2	457.7
Korea, Rep. of	193	190	11.6	45.0	34.0	1.6	0.0	7.9	1.7	585.9	588.1	587.5	572.0	.	584.4	589.3
Latvia (LSS)	150	140	7.4	34.6	54.2	3.8	5.1	.	1.6	473.1	504.9	506.8	551.5	496.5	.	516.7
Lithuania	150	147	11.3	31.8	53.7	3.2	0.5	.	1.2	440.2	483.1	490.3	480.5	450.2	.	457.4
Macedonia, Rep. of	149	147	3.1	14.2	64.7	18.1	0.7	.	0.6	415.2	433.5	452.5	441.2	419.6	.	478.4
Malaysia	153	150	4.9	13.8	56.1	25.2	0.0	.	1.9	560.4	507.6	523.2	505.4	.	.	563.4
Moldova	150	142	8.3	15.3	61.7	14.6	1.4	.	3.5	482.5	483.7	464.2	458.7	528.7	.	482.0
Morocco	345	313	21.8	13.4	43.9	18.7	7.3	2.2	3.8	337.4	337.9	334.8	342.9	333.8	325.2	330.1
Netherlands	126	112	15.8	26.6	44.0	12.6	10.5	1.0	0.4	524.8	555.1	528.7	548.6	565.5	478.4	492.3
New Zealand	159	156	9.8	16.5	60.1	7.5	0.7	6.1	2.1	469.7	487.4	503.0	489.9	545.0	442.2	405.4
Philippines	150	148	1.6	9.4	57.0	32.0	0.0	.	1.1	346.4	339.1	337.9	359.0	.	.	345.9
Romania	147	144	.	10.3	60.3	29.3	0.8	.	1.2	.	449.0	471.0	485.4	410.4	.	472.1
Russian Federation	189	188	9.8	39.9	47.1	3.2	0.0	.	0.8	487.2	529.5	533.5	494.2	.	.	516.2
Singapore	145	143	5.4	19.5	61.3	13.8	0.0	.	1.6	614.7	596.0	607.2	602.0	.	.	585.1
Slovak Republic	148	140	0.7	12.6	77.4	7.8	2.9	1.4	0.1	523.2	528.6	529.8	562.1	586.1	541.8	608.6
Slovenia	149	144	3.3	19.5	65.6	10.0	2.1	1.7	1.1	529.0	531.8	531.6	525.0	506.5	519.7	525.1
South Africa	194	185	6.1	17.9	44.4	30.6	2.9	1.0	1.0	267.0	299.8	276.0	263.9	229.2	265.0	274.1
Thailand	150	146	5.5	10.5	59.9	18.6	2.6	5.5	0.0	459.1	459.8	467.3	486.8	468.2	424.8	.
Tunisia	149	137	5.1	14.8	44.9	31.6	0.6	3.5	7.6	443.1	452.4	445.7	445.7	463.3	475.2	450.6
Turkey	204	198	22.6	20.0	34.6	7.5	1.6	15.3	1.9	428.0	419.0	435.5	420.6	460.4	422.8	461.4
United States	462	396	2.3	6.8	56.3	30.4	11.4	4.2	1.3	493.0	494.5	494.7	520.5	501.2	477.1	496.2
International Avg.	196	179	8.0	18.4	52.6	17.6	4.0	5.4	1.6	483.8	485.1	488.9	489.8	481.7	470.1	481.2

Question : How often do you use homework to contribute towards students' grades?  
Location : TQM2B-18H (BTBMWHR8)

Country	Sample	Valid N	1.NEVER %	2.RAREL Y %	3.SOMET IMES %	4.ALWAY S %	NOT ADMINIS TERED %	NOT APPLICA BLE %	OMIT %	1.NEVER Mean	2.RAREL Y Mean	3.SOMET IMES Mean	4.ALWAY S Mean	NOT ADMINIS TERED Mean	NOT APPLICA BLE Mean	OMIT Mean
Australia	173	155	17.7	14.4	35.3	24.3	5.0	8.3	2.3	523.9	533.7	533.7	511.8	517.7	529.1	494.3
Belgium (Flemish)	279	258	37.8	19.3	21.9	16.2	6.2	4.8	1.4	577.6	582.1	527.0	566.0	532.8	463.3	532.8
Bulgaria	163	159	18.3	26.4	45.6	7.8	2.1	1.9	0.0	516.0	512.0	509.8	519.6	475.1	461.4	.
Canada	396	314	17.2	10.2	30.6	34.6	14.4	7.3	0.4	574.0	548.3	528.2	517.9	512.5	518.5	531.7
Chile	188	186	31.2	29.4	28.0	4.6	0.0	6.7	1.1	389.1	391.3	388.5	407.6	.	409.4	453.9
Chinese Taipei	151	151	1.0	3.8	33.5	60.5	0.0	1.1	0.0	582.4	593.1	590.1	581.0	.	636.9	.
Cyprus	122	94	0.5	4.0	29.0	64.0	16.9	2.5	0.8	511.5	442.3	475.2	478.1	474.7	497.7	502.3
Czech Republic	142	133	35.5	34.8	21.4	6.0	4.8	2.3	2.1	515.7	523.9	528.5	518.3	506.3	475.9	521.9
England	540	327	2.3	5.2	48.3	42.0	41.0	2.3	1.2	472.3	488.7	507.7	519.0	477.3	509.0	456.9
Finland	168	166	0.5	9.1	24.5	48.1	0.3	17.8	1.0	498.9	507.1	519.7	522.7	521.9	524.1	498.8
Hong Kong, SAR	151	150	38.5	20.7	23.1	15.3	0.0	2.4	0.8	584.9	591.6	566.3	588.4	.	597.8	492.2
Hungary	194	188	42.8	39.7	16.8	0.7	1.4	.	1.1	530.7	529.1	528.8	603.2	586.6	.	580.3
Indonesia	150	147	11.1	12.1	35.6	40.9	0.0	0.3	2.6	416.7	415.9	412.4	388.4	.	323.3	398.5
Iran, Islamic Rep.	170	167	14.9	24.1	38.9	16.4	0.0	5.8	1.6	424.4	427.8	417.9	426.1	.	407.8	430.4
Israel	323	285	7.6	32.1	40.0	18.8	8.6	1.4	1.6	468.3	476.6	459.3	473.5	448.1	401.3	506.0
Italy	183	182	27.9	30.6	30.0	11.4	0.0	.	0.5	485.0	486.1	473.3	462.9	.	.	520.9
Japan	146	141	16.3	30.2	14.8	14.2	0.0	24.5	3.4	586.6	578.6	573.1	577.8	.	575.7	588.4
Jordan	147	141	2.6	16.7	50.9	23.1	0.7	6.7	3.4	420.3	441.1	426.4	421.1	506.9	405.2	457.7
Korea, Rep. of	193	190	24.9	27.5	30.3	9.5	0.7	7.9	1.0	592.2	583.2	586.4	589.3	587.0	584.4	595.0
Latvia (LSS)	150	140	8.5	24.8	45.1	21.5	5.1	.	1.6	525.6	516.2	502.0	491.8	496.5	.	516.7
Lithuania	150	147	10.0	19.2	51.1	19.7	0.5	.	1.2	477.1	492.7	474.1	494.8	450.2	.	457.4
Macedonia, Rep. of	149	146	8.4	20.6	40.5	30.5	0.7	.	1.2	439.1	442.8	445.2	452.0	419.6	.	486.9
Malaysia	153	151	43.3	30.1	21.1	5.5	0.0	.	1.3	527.8	525.9	499.3	486.1	.	.	543.1
Moldova	150	143	2.0	3.5	22.1	72.3	1.4	.	2.8	492.2	457.3	468.0	468.0	528.7	.	477.5
Morocco	345	309	26.6	19.5	33.3	18.4	7.3	2.2	4.8	341.6	339.9	333.4	335.6	333.8	325.2	331.8
Netherlands	126	112	61.0	16.0	12.5	9.5	10.5	1.0	0.4	550.6	527.2	555.8	448.0	565.5	478.4	492.3
New Zealand	159	156	16.5	25.1	41.7	10.6	0.7	6.1	2.1	495.9	506.0	496.5	467.8	545.0	442.2	405.4
Philippines	150	147	.	5.8	37.1	57.1	0.0	.	1.8	.	310.7	331.4	357.7	.	.	329.0
Romania	147	145	6.2	26.5	45.9	21.4	0.8	.	0.7	458.4	473.4	482.8	454.8	410.4	.	488.0
Russian Federation	189	188	4.3	26.2	57.9	11.6	0.0	.	0.8	511.4	514.9	533.2	521.7	.	.	516.2
Singapore	145	142	31.8	18.7	34.5	14.9	0.0	.	2.4	611.2	605.1	594.8	614.2	.	.	585.7
Slovak Republic	148	138	41.9	39.2	12.9	4.5	2.9	1.5	1.2	537.8	525.5	534.7	537.3	586.1	541.8	514.6
Slovenia	149	145	17.0	35.8	34.6	10.9	2.1	1.6	0.5	538.6	528.8	529.8	529.2	506.5	519.7	509.2
South Africa	194	187	12.8	16.1	42.0	28.2	2.9	1.0	0.4	280.8	286.5	275.8	268.3	229.2	265.0	259.2
Thailand	150	146	4.8	9.6	55.9	24.3	2.6	5.5	0.0	443.5	451.5	476.4	467.1	468.2	424.8	.
Tunisia	149	137	71.7	14.1	10.7	.	0.6	3.5	7.5	448.6	440.6	441.2	.	463.3	475.2	450.5
Turkey	204	199	7.7	15.9	34.1	27.0	1.6	15.2	1.5	454.8	427.7	419.4	433.2	460.4	422.8	454.4
United States	462	396	0.4	4.7	25.9	64.8	11.4	4.2	1.3	528.3	556.8	499.9	499.9	501.2	477.1	496.2
International Avg.	196	179	19.6	20.0	33.1	24.6	4.0	5.4	1.6	495.5	489.0	485.4	486.5	485.6	470.1	482.2

Question : In assessment how much weight do you give standardized test produced outside the school?  
 Location : TQM2B-19A (BTBMWGT1)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	50.2	35.9	10.4	3.5	5.0	2.1	529.6	522.6	517.0	552.5	517.7	474.5
Belgium (Flemish)	279	258	53.6	34.0	12.0	0.4	6.2	1.4	562.8	559.7	544.1	598.2	532.8	559.8
Bulgaria	163	157	15.2	51.1	29.3	4.5	2.1	1.1	499.2	514.6	514.9	495.3	475.1	496.2
Canada	396	314	37.5	41.7	16.1	4.7	14.4	0.4	524.8	538.9	533.3	563.8	512.5	527.6
Chile	188	183	27.2	44.3	23.9	4.6	0.0	2.8	387.8	391.9	394.9	414.3	.	390.4
Chinese Taipei	151	151	16.7	47.8	33.1	2.4	0.0	0.0	559.4	586.0	593.4	631.3	.	.
Cyprus	122	90	24.1	27.9	31.9	16.1	16.9	3.8	483.3	480.1	470.5	468.9	474.7	491.3
Czech Republic	142	133	5.9	41.3	44.8	8.0	4.8	1.1	548.3	519.0	510.5	559.2	506.3	558.3
England	540	326	11.9	37.6	41.2	9.3	41.0	1.3	537.5	512.5	505.3	489.1	477.3	476.6
Finland	168	165	27.9	50.8	20.4	0.9	0.3	1.5	519.6	522.8	516.8	530.9	521.9	500.9
Hong Kong, SAR	151	148	36.8	45.8	14.0	3.4	0.0	1.5	580.9	582.8	580.6	587.0	.	591.0
Hungary	194	188	13.2	42.3	37.2	7.3	1.6	0.5	547.1	526.7	525.0	552.1	591.4	537.7
Indonesia	150	143	21.7	28.5	36.6	13.2	0.0	4.3	395.3	399.5	398.6	421.7	.	445.0
Iran, Islamic Rep.	170	160	3.4	21.0	56.2	19.4	0.0	5.4	417.4	433.3	416.5	430.4	.	411.8
Israel	323	276	42.5	47.3	8.9	1.3	8.6	4.5	484.2	447.0	475.2	502.1	448.1	506.3
Italy	183	179	30.1	47.8	19.1	3.0	0.0	2.6	481.7	477.3	468.7	558.9	.	482.4
Japan	146	144	57.7	27.1	12.4	2.7	0.0	1.3	576.6	575.4	588.5	579.7	.	634.3
Jordan	147	140	22.3	47.5	22.6	7.5	0.7	3.7	419.5	426.8	429.4	428.6	506.9	459.0
Korea, Rep. of	193	190	13.2	49.4	34.1	3.3	0.0	1.6	582.6	587.6	588.8	579.5	.	591.8
Latvia (LSS)	150	138	4.7	15.7	70.6	9.0	5.1	3.6	504.3	500.8	506.4	513.4	496.5	491.9
Lithuania	150	145	7.9	57.6	27.9	6.7	0.5	2.4	467.5	478.7	490.9	486.5	450.2	480.7
Macedonia, Rep. of	149	147	5.3	25.2	39.6	29.9	0.7	0.6	442.1	446.3	445.0	449.6	419.6	478.4
Malaysia	153	148	35.7	46.7	15.9	1.7	0.0	3.5	521.6	514.2	511.0	602.3	.	559.9
Moldova	150	139	6.5	33.7	41.7	18.1	1.4	6.1	480.6	475.0	470.5	448.7	528.7	463.1
Morocco	345	305	27.4	42.9	19.7	9.9	7.3	5.8	336.8	336.6	332.5	350.3	333.8	330.8
Netherlands	126	111	30.9	40.5	21.6	6.9	10.5	2.0	557.5	544.2	513.0	476.3	565.5	537.3
New Zealand	159	155	39.9	44.1	11.3	4.6	0.7	2.5	511.3	487.0	456.1	478.7	545.0	405.2
Philippines	150	148	16.2	45.5	28.4	9.9	0.0	1.4	370.8	339.4	333.9	366.6	.	296.9
Romania	147	144	1.1	33.0	56.6	9.3	0.8	1.4	388.1	477.9	467.6	507.7	410.4	411.1
Russian Federation	189	.	.	.	.	.	100.0	0.0	.	.	.	.	526.0	.
Singapore	145	142	25.5	38.1	23.2	13.3	0.0	1.8	605.1	595.8	624.4	596.9	.	574.6
Slovak Republic	148	139	3.4	17.8	59.2	19.6	2.9	0.9	523.1	542.8	531.8	529.4	586.1	472.3
Slovenia	149	144	21.5	38.0	34.8	5.8	2.1	1.6	548.4	527.7	526.9	507.7	506.5	524.3
South Africa	194	184	26.4	34.4	29.7	9.4	2.9	2.5	295.2	262.5	269.6	259.1	229.2	388.8
Thailand	150	143	13.6	58.0	24.3	4.1	4.6	0.0	473.3	464.9	469.2	452.4	483.9	.
Tunisia	149	137	33.7	42.7	21.3	2.2	0.6	7.6	450.1	440.8	458.0	421.6	463.3	455.9
Turkey	204	200	26.9	48.7	22.5	1.9	1.6	1.0	430.2	423.1	438.2	404.8	460.4	431.5
United States	462	395	35.3	36.5	22.1	6.2	11.4	1.5	516.6	491.6	496.2	505.5	501.2	466.3
International Avg.	196	177	23.6	39.7	29.0	7.7	6.7	2.3	488.1	485.2	484.1	494.6	484.1	483.0

Question : In assessment how much weight do you give teacher-made open-ended tests?  
 Location : TQM2B-19B (BTBMWGT2)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	22.3	41.0	25.1	11.5	5.0	1.3	503.5	537.3	513.8	555.0	517.7	492.0
Belgium (Flemish)	279	258	0.3	5.5	57.7	36.5	6.2	1.4	598.6	554.2	548.7	577.6	532.8	553.3
Bulgaria	163	159	2.4	14.2	57.1	26.3	2.1	0.0	491.1	502.4	508.3	524.7	475.1	.
Canada	396	314	9.8	29.5	46.9	13.8	14.4	0.5	518.3	524.1	539.6	546.6	512.5	526.7
Chile	188	184	2.3	18.3	63.4	16.0	0.0	2.2	429.6	398.2	389.2	394.1	.	389.5
Chinese Taipei	151	151	9.0	47.7	38.7	4.6	0.0	0.0	582.1	587.6	579.9	608.9	.	.
Cyprus	122	92	8.8	32.0	37.1	22.1	16.9	3.3	473.8	480.0	476.1	474.0	474.7	478.3
Czech Republic	142	133	.	3.0	47.9	49.1	4.8	0.4	.	476.1	515.7	527.0	506.3	626.7
England	540	328	15.8	49.7	29.9	4.7	41.0	1.1	508.4	506.9	512.6	539.1	477.3	468.1
Finland	168	164	40.2	41.3	13.3	5.1	0.3	2.4	515.2	525.2	523.1	506.9	521.9	540.0
Hong Kong, SAR	151	150	17.7	30.5	31.8	19.9	0.0	0.4	575.4	584.9	581.1	585.6	.	559.0
Hungary	194	185	6.7	27.5	52.4	13.5	1.4	1.9	534.9	528.7	530.6	532.3	586.6	540.6
Indonesia	150	147	.	19.3	67.1	13.6	0.0	1.8	.	383.7	400.9	434.5	.	453.7
Iran, Islamic Rep.	170	161	2.4	18.3	47.5	31.8	0.0	4.7	426.9	427.4	420.6	422.6	.	411.8
Israel	323	280	2.9	19.3	54.9	23.0	8.6	2.5	487.3	449.8	462.6	489.9	448.1	500.9
Italy	183	182	1.5	7.0	49.2	42.3	0.0	0.5	500.8	468.7	484.9	473.7	.	520.9
Japan	146	144	11.3	33.3	35.1	20.3	0.0	1.3	584.3	578.7	574.9	578.1	.	634.3
Jordan	147	141	.	22.0	60.9	17.2	0.7	3.1	.	416.4	428.7	434.1	506.9	433.3
Korea, Rep. of	193	192	5.9	46.3	39.9	7.9	0.0	0.7	575.4	586.4	588.3	594.9	.	587.0
Latvia (LSS)	150	137	2.1	17.2	66.4	14.3	5.1	4.0	495.5	505.8	505.5	504.7	496.5	512.1
Lithuania	150	147	5.9	37.2	41.5	15.4	0.5	1.2	459.4	490.8	473.3	493.1	450.2	457.4
Macedonia, Rep. of	149	147	10.5	27.0	46.9	15.6	0.7	0.6	462.3	455.6	445.3	424.5	419.6	478.4
Malaysia	153	149	22.5	39.6	34.0	3.9	0.0	3.1	528.8	520.3	506.1	525.5	.	571.8
Moldova	150	143	.	4.8	65.6	29.6	1.4	3.2	.	465.0	472.2	461.4	528.7	460.7
Morocco	345	311	5.8	20.5	45.6	28.1	7.3	4.2	333.6	341.5	335.2	337.5	333.8	331.7
Netherlands	126	112	1.2	2.3	34.0	62.5	10.5	1.7	491.6	508.9	508.1	554.0	565.5	550.7
New Zealand	159	155	10.2	30.3	45.1	14.4	0.7	2.9	494.6	474.2	506.1	485.5	545.0	433.2
Philippines	150	149	2.5	23.5	53.5	20.6	0.0	0.6	362.4	351.1	339.3	352.0	.	288.3
Romania	147	144	.	20.2	57.3	22.5	0.8	1.4	.	469.8	473.0	479.6	410.4	411.1
Russian Federation	189	188	.	2.0	52.5	45.5	0.0	0.8	.	520.6	520.0	533.4	.	516.2
Singapore	145	142	37.3	40.7	16.9	5.1	0.0	1.8	598.5	617.5	594.0	587.9	.	574.6
Slovak Republic	148	138	1.8	9.5	37.0	51.7	2.9	1.6	553.2	522.8	538.9	530.0	586.1	496.9
Slovenia	149	143	3.7	35.6	55.4	5.3	2.1	1.8	529.4	532.1	530.3	526.7	506.5	524.2
South Africa	194	185	13.7	31.7	46.1	8.6	2.9	1.2	310.8	280.5	261.9	267.3	229.2	351.0
Thailand	150	146	2.0	27.9	58.7	11.5	2.6	0.0	441.8	461.8	462.7	504.4	487.7	.
Tunisia	149	140	4.5	17.5	51.3	26.6	0.6	5.5	440.1	446.6	448.8	447.9	463.3	448.6
Turkey	204	201	13.1	36.7	41.1	9.2	1.6	0.6	421.1	428.2	430.4	429.9	460.4	391.9
United States	462	394	12.0	33.1	42.6	12.3	11.4	1.5	507.7	500.3	502.8	498.0	501.2	485.2
International Avg.	196	179	9.6	25.3	46.0	20.6	4.0	1.8	491.8	484.5	485.1	493.2	482.5	485.7

Question : In assessment how much weight do you give teacher-made multiple-choice tests?  
 Location : TQM2B-19C (BTBMWGT3)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	21.9	46.2	26.5	5.4	5.0	2.2	533.8	527.8	522.3	503.4	517.7	488.3
Belgium (Flemish)	279	257	33.3	56.0	10.0	0.7	6.2	1.7	553.6	560.3	574.8	555.6	532.8	567.0
Bulgaria	163	156	23.9	45.2	27.6	3.2	2.1	1.7	495.1	515.3	523.9	504.3	475.1	446.2
Canada	396	312	23.5	50.6	22.1	3.7	14.4	0.8	529.8	540.1	526.9	518.5	512.5	524.5
Chile	188	185	5.7	32.2	47.1	15.0	0.0	1.6	418.6	397.2	386.5	390.1	.	402.3
Chinese Taipei	151	151	2.1	21.4	64.6	11.8	0.0	0.0	588.5	585.1	586.7	575.7	.	.
Cyprus	122	93	19.7	42.9	30.3	7.1	16.9	2.4	479.8	474.8	478.9	473.1	474.7	471.8
Czech Republic	142	131	31.7	59.3	7.7	1.2	4.8	2.8	513.0	521.1	542.7	561.8	506.3	517.0
England	540	324	55.6	37.5	5.5	1.3	41.0	2.1	511.1	505.0	519.5	493.3	477.3	525.3
Finland	168	165	32.8	47.3	14.1	5.9	0.3	1.4	522.3	517.9	527.7	517.2	521.9	502.3
Hong Kong, SAR	151	149	14.5	38.3	33.9	13.4	0.0	1.4	568.5	580.8	588.7	583.1	.	588.0
Hungary	194	184	26.4	56.7	14.8	2.1	1.4	3.0	537.3	527.9	521.0	588.2	586.6	536.6
Indonesia	150	147	14.7	41.0	37.3	7.0	0.0	2.4	410.4	403.4	397.3	401.8	.	444.3
Iran, Islamic Rep.	170	161	8.9	45.0	34.7	11.4	0.0	4.7	432.0	429.6	414.8	412.1	.	411.8
Israel	323	279	17.2	54.8	23.6	4.4	8.6	3.7	494.7	468.8	446.3	444.1	448.1	495.6
Italy	183	182	5.8	31.2	51.3	11.7	0.0	0.5	489.9	484.0	477.7	468.5	.	520.9
Japan	146	143	49.4	25.7	14.8	10.0	0.0	2.0	583.0	571.2	577.1	571.1	.	612.3
Jordan	147	141	4.4	63.8	27.4	4.3	0.7	3.1	423.8	426.5	434.0	392.1	506.9	433.3
Korea, Rep. of	193	192	9.1	46.1	37.0	7.9	0.0	0.7	594.5	590.0	581.8	587.3	.	587.0
Latvia (LSS)	150	138	6.3	43.8	45.5	4.4	5.1	3.0	500.1	504.5	507.1	496.8	496.5	519.7
Lithuania	150	145	25.8	60.2	11.7	2.4	0.5	2.7	496.1	478.5	477.0	467.7	450.2	449.8
Macedonia, Rep. of	149	144	6.5	28.2	46.3	19.1	0.7	2.6	447.2	453.7	450.0	431.3	419.6	428.2
Malaysia	153	149	7.3	26.6	55.0	11.1	0.0	3.1	568.8	499.2	512.4	553.5	.	571.8
Moldova	150	139	1.0	44.1	44.8	10.1	1.4	5.9	451.2	466.6	470.6	453.6	528.7	491.6
Morocco	345	309	18.0	39.8	28.9	13.3	7.3	4.7	330.6	343.7	334.1	331.6	333.8	334.1
Netherlands	126	108	58.0	22.1	13.3	6.7	10.5	3.8	535.4	543.3	518.1	562.9	565.5	540.8
New Zealand	159	155	24.3	52.3	19.4	4.0	0.7	2.5	503.7	494.1	479.3	475.3	545.0	405.2
Philippines	150	148	2.6	24.1	53.4	19.8	0.0	1.2	319.9	336.6	338.8	378.0	.	293.3
Romania	147	144	2.2	42.6	43.5	11.7	0.8	1.4	408.8	489.8	468.6	447.1	410.4	411.1
Russian Federation	189	186	4.2	41.6	46.4	7.8	0.0	2.2	532.9	521.4	526.9	530.4	.	563.3
Singapore	145	143	55.5	39.2	5.3	.	0.0	1.6	604.0	610.0	573.0	.	.	585.1
Slovak Republic	148	137	5.6	38.1	49.9	6.3	2.9	2.9	528.5	529.8	536.1	543.3	586.1	490.2
Slovenia	149	142	11.9	74.1	13.3	0.6	2.1	2.7	540.4	532.4	522.4	511.3	506.5	486.5
South Africa	194	184	5.7	44.9	39.3	10.1	2.9	1.3	320.9	279.2	267.4	259.2	229.2	346.7
Thailand	150	144	4.2	24.1	55.3	16.4	3.5	0.0	463.5	465.1	461.1	489.8	481.8	.
Tunisia	149	139	8.5	27.9	38.1	25.5	0.6	5.9	441.3	446.4	447.6	452.9	463.3	443.9
Turkey	204	199	23.9	40.9	28.1	7.0	1.6	1.5	425.1	425.5	424.2	467.2	460.4	437.2
United States	462	395	29.5	42.4	21.6	6.4	11.4	1.2	518.6	499.5	492.0	486.8	501.2	429.3
International Avg.	196	178	18.5	42.1	31.3	8.4	4.0	2.3	489.9	488.0	485.1	483.2	482.2	480.6

Question : In assessment how much weight do you give homework assignments?  
 Location : TQM2B-19D (BTBMWGT4)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	15.0	47.5	35.0	2.6	5.0	1.8	541.6	529.7	512.3	554.1	517.7	496.4
Belgium (Flemish)	279	255	23.9	53.5	20.3	2.3	6.2	2.5	557.5	563.1	553.2	550.6	532.8	564.7
Bulgaria	163	157	1.3	17.5	68.5	12.6	2.1	1.0	492.4	491.9	517.6	514.2	475.1	423.9
Canada	396	312	4.9	43.6	44.2	7.3	14.4	1.5	550.9	540.6	530.5	504.5	512.5	524.8
Chile	188	181	7.8	37.1	46.3	8.7	0.0	3.8	401.6	386.5	392.4	403.9	.	406.7
Chinese Taipei	151	151	1.9	17.2	71.5	9.4	0.0	0.0	620.6	593.3	581.0	594.3	.	.
Cyprus	122	94	.	8.1	70.5	21.3	16.9	0.8	.	437.4	478.5	484.6	474.7	502.3
Czech Republic	142	133	17.5	56.9	24.6	1.1	4.8	0.4	517.9	521.6	520.1	471.4	506.3	626.7
England	540	326	0.1	18.9	68.0	12.9	41.0	1.5	348.4	487.4	513.1	534.0	477.3	467.1
Finland	168	165	.	15.1	75.4	9.5	0.3	1.5	.	518.9	521.4	519.4	521.9	494.0
Hong Kong, SAR	151	149	13.6	42.8	39.0	4.6	0.0	1.1	588.7	579.4	580.3	593.5	.	618.1
Hungary	194	189	18.5	45.0	31.9	4.6	1.4	0.9	530.2	537.4	523.5	522.4	586.6	519.4
Indonesia	150	147	0.2	34.4	56.6	8.8	0.0	2.3	316.5	414.1	397.6	387.1	.	442.1
Iran, Islamic Rep.	170	161	3.2	18.8	50.6	27.4	0.0	4.7	427.9	422.5	424.3	419.2	.	411.8
Israel	323	279	6.4	40.9	48.1	4.6	8.6	3.7	470.0	475.8	464.9	423.2	448.1	475.2
Italy	183	180	6.1	26.9	52.9	14.1	0.0	1.5	478.9	478.6	484.1	459.2	.	524.9
Japan	146	144	12.9	40.0	37.5	9.6	0.0	1.3	573.7	584.4	572.7	576.1	.	634.3
Jordan	147	140	1.3	28.8	54.8	15.1	0.7	3.8	428.5	421.9	431.7	421.8	506.9	422.9
Korea, Rep. of	193	192	16.7	50.8	28.4	4.1	0.0	0.7	582.8	585.6	589.5	607.2	.	587.0
Latvia (LSS)	150	138	3.3	33.7	55.0	8.0	5.1	3.1	503.1	517.5	499.3	494.1	496.5	517.0
Lithuania	150	146	8.2	66.6	20.1	5.1	0.5	1.8	477.4	487.9	471.3	457.4	450.2	458.8
Macedonia, Rep. of	149	146	.	15.1	73.8	11.2	0.7	1.1	.	443.4	444.8	462.0	419.6	471.4
Malaysia	153	149	1.7	14.8	67.7	15.8	0.0	3.1	449.4	490.9	520.5	537.6	.	571.8
Moldova	150	138	0.9	15.4	55.6	28.1	1.4	6.3	482.5	473.9	471.2	463.1	528.7	452.9
Morocco	345	309	2.2	17.8	40.9	39.1	7.3	4.8	333.6	337.2	336.0	337.9	333.8	335.4
Netherlands	126	110	31.2	51.1	13.9	3.8	10.5	2.1	559.4	525.2	539.4	505.0	565.5	528.9
New Zealand	159	156	10.9	50.5	35.9	2.7	0.7	2.1	463.5	499.7	489.4	514.2	545.0	405.4
Philippines	150	149	.	20.7	57.4	21.9	0.0	0.6	.	320.0	351.2	353.5	.	288.3
Romania	147	145	0.6	20.9	52.0	26.5	0.8	0.7	534.2	471.4	483.2	456.4	410.4	330.5
Russian Federation	189	187	1.0	31.4	53.5	14.1	0.0	1.1	496.0	528.4	526.9	518.9	.	529.9
Singapore	145	142	8.8	30.7	45.0	15.5	0.0	1.8	595.9	600.1	606.6	615.0	.	574.6
Slovak Republic	148	139	13.0	58.2	26.5	2.3	2.9	0.9	522.3	531.5	540.7	543.7	586.1	472.3
Slovenia	149	146	4.1	45.3	46.8	3.9	2.1	0.0	536.4	528.9	531.8	529.8	506.5	.
South Africa	194	184	2.4	23.8	54.1	19.6	2.9	1.3	362.0	279.8	271.9	266.2	229.2	354.6
Thailand	150	145	.	20.1	62.9	17.0	3.2	0.0	.	456.4	476.8	442.4	483.5	.
Tunisia	149	139	4.2	19.9	54.0	22.0	0.6	6.2	433.0	449.0	450.3	443.9	463.3	446.5
Turkey	204	200	5.1	36.4	49.3	9.1	1.6	1.0	430.6	424.2	429.0	437.3	460.4	429.1
United States	462	396	2.7	41.1	46.0	10.1	11.4	0.8	535.0	510.8	496.2	489.3	501.2	409.3
International Avg.	196	178	7.6	33.1	48.3	12.0	4.0	1.9	489.2	485.4	487.5	484.4	482.3	477.7

Question : In assessment how much weight do you give laboratory exercises?  
 Location : TQM2B-19E (BTBMWGT5)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	156	24.1	43.5	29.5	2.9	5.0	2.6	523.2	532.3	523.1	525.9	517.7	463.6
Belgium (Flemish)	279	243	69.5	18.1	10.5	1.8	6.2	6.0	559.0	565.2	550.8	524.3	532.8	574.5
Bulgaria	163	151	30.8	39.1	25.8	4.4	2.1	5.8	488.4	524.3	515.8	529.6	475.1	512.5
Canada	396	310	23.6	38.2	33.1	5.1	14.4	1.6	534.3	525.4	542.6	550.2	512.5	501.8
Chile	188	175	30.3	24.2	37.3	8.2	0.0	7.0	403.0	383.9	395.2	385.9	.	371.6
Chinese Taipei	151	151	37.7	45.1	14.5	2.6	0.0	0.0	581.9	583.8	595.6	597.5	.	.
Cyprus	122	91	4.8	29.4	41.8	24.0	16.9	3.0	475.4	461.5	482.3	483.5	474.7	492.3
Czech Republic	142	127	39.1	38.4	21.5	1.0	4.8	4.7	512.6	516.2	536.9	575.0	506.3	534.6
England	540	321	14.8	44.0	38.7	2.5	41.0	2.6	512.7	496.6	521.6	495.8	477.3	529.5
Finland	168	165	5.8	42.5	47.1	4.7	0.3	1.5	508.7	519.3	523.7	517.3	521.9	504.8
Hong Kong, SAR	151	148	58.4	32.0	9.0	0.6	0.0	1.9	574.6	591.2	592.5	615.9	.	598.4
Hungary	194	184	11.3	26.8	50.3	11.5	1.4	3.6	539.4	533.7	525.1	538.8	586.6	536.2
Indonesia	150	148	3.4	24.8	63.7	8.2	0.0	1.6	362.1	420.1	398.7	390.6	.	462.6
Iran, Islamic Rep.	170	159	39.8	40.0	15.8	4.4	0.0	6.2	422.6	426.4	412.9	416.7	.	419.6
Israel	323	267	30.2	29.8	36.8	3.1	8.6	6.0	466.3	472.0	463.0	457.7	448.1	490.0
Italy	183	180	9.1	16.3	56.7	17.9	0.0	2.0	478.6	468.7	485.6	471.3	.	469.9
Japan	146	144	23.4	35.9	28.7	12.0	0.0	1.3	579.2	577.7	577.9	575.4	.	634.3
Jordan	147	134	11.8	47.7	33.2	7.3	0.7	7.4	435.5	427.2	428.1	398.9	506.9	436.1
Korea, Rep. of	193	189	16.3	40.3	38.6	4.8	0.0	2.8	579.9	590.1	584.6	602.2	.	596.8
Latvia (LSS)	150	131	10.6	20.2	62.2	7.0	5.1	7.4	501.8	498.0	509.9	502.2	496.5	498.5
Lithuania	150	144	41.4	40.7	13.3	4.6	0.5	3.0	471.2	487.1	500.5	477.5	450.2	477.7
Macedonia, Rep. of	149	145	10.6	42.3	39.0	8.1	0.7	1.7	450.6	433.4	455.5	462.5	419.6	479.9
Malaysia	153	147	39.4	28.5	28.4	3.7	0.0	4.4	515.7	516.6	519.4	511.5	.	571.3
Moldova	150	131	13.6	38.1	35.7	12.7	1.4	11.9	430.4	474.7	471.4	475.6	528.7	473.9
Morocco	345	305	6.0	15.7	40.3	38.0	7.3	5.9	342.2	332.8	336.5	338.5	333.8	333.6
Netherlands	126	109	47.5	44.3	6.1	2.1	10.5	3.2	536.3	540.5	521.8	519.7	565.5	535.8
New Zealand	159	154	15.6	55.2	25.6	3.6	0.7	3.5	471.0	495.3	494.4	524.2	545.0	442.6
Philippines	150	148	6.8	21.1	58.3	13.8	0.0	0.9	394.1	316.6	354.2	325.9	.	329.0
Romania	147	141	34.6	30.8	29.8	4.8	0.8	3.3	469.0	474.5	479.1	451.1	410.4	475.7
Russian Federation	189	181	8.0	32.9	48.4	10.8	0.0	5.6	519.9	523.4	528.8	537.4	.	505.9
Singapore	145	139	24.5	38.8	33.6	3.1	0.0	3.9	583.1	608.5	615.6	618.3	.	589.7
Slovak Republic	148	137	7.3	23.3	54.7	14.7	2.9	2.4	534.4	537.4	527.9	545.3	586.1	502.7
Slovenia	149	141	20.0	48.0	29.9	2.1	2.1	3.3	525.6	535.6	525.2	546.4	506.5	528.0
South Africa	194	182	37.3	28.0	22.5	12.2	2.9	2.3	280.2	272.4	276.2	257.9	229.2	336.4
Thailand	150	139	17.3	39.5	37.0	6.2	7.7	0.0	431.5	476.0	480.0	420.5	479.9	.
Tunisia	149	136	16.8	21.3	39.2	22.7	0.6	7.6	455.0	451.2	445.0	442.8	463.3	451.4
Turkey	204	195	33.2	35.9	26.2	4.7	1.6	3.2	430.2	429.6	424.9	421.5	460.4	425.4
United States	462	392	21.6	45.5	28.0	4.9	11.4	1.8	520.6	505.8	488.3	488.3	501.2	423.5
International Avg.	196	175	23.6	34.4	34.0	8.1	4.1	3.8	484.2	487.5	489.8	487.4	482.2	486.4

Question : In assessment how much weight do you give observations of students?  
 Location : TQM2B-19F (BTBMWGT6)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	19.0	42.7	27.0	11.3	5.0	1.8	533.9	537.6	507.7	513.8	517.7	491.8
Belgium (Flemish)	279	246	50.1	33.2	15.6	1.1	6.2	5.3	559.4	562.6	555.8	574.0	532.8	552.5
Bulgaria	163	156	5.3	23.9	50.5	20.3	2.1	3.1	490.3	521.1	506.3	512.4	475.1	546.3
Canada	396	314	16.7	49.5	28.4	5.4	14.4	0.7	535.7	535.9	528.9	536.0	512.5	530.3
Chile	188	182	7.2	22.0	50.0	20.7	0.0	3.3	401.5	400.2	391.7	385.5	.	378.3
Chinese Taipei	151	151	3.9	27.9	65.0	3.2	0.0	0.0	606.2	596.9	579.4	574.0	.	.
Cyprus	122	94	.	1.3	48.2	50.5	16.9	0.8	.	446.4	467.9	485.4	474.7	502.3
Czech Republic	142	133	6.4	13.3	68.5	11.8	4.8	0.5	490.4	523.0	523.8	510.6	506.3	618.3
England	540	327	3.5	18.7	60.0	17.8	41.0	1.1	509.4	529.2	508.5	497.1	477.3	467.4
Finland	168	161	0.5	16.9	65.7	16.8	0.3	3.4	515.4	507.3	524.9	520.4	521.9	501.3
Hong Kong, SAR	151	150	21.5	40.9	30.8	6.8	0.0	0.4	579.3	580.0	588.3	576.2	.	559.0
Hungary	194	187	2.0	27.1	56.2	14.6	1.4	2.1	558.0	527.3	532.4	526.5	586.6	536.8
Indonesia	150	147	1.9	21.7	63.0	13.5	0.0	2.4	408.4	410.6	403.1	380.2	.	456.6
Iran, Islamic Rep.	170	157	22.7	39.2	25.2	12.9	0.0	7.5	426.0	420.6	423.5	412.3	.	430.5
Israel	323	277	16.5	39.0	37.2	7.3	8.6	4.2	459.6	470.0	468.7	483.7	448.1	452.7
Italy	183	182	1.2	2.4	48.4	48.0	0.0	0.5	463.8	498.7	481.5	476.5	.	520.9
Japan	146	144	5.7	27.4	36.9	30.0	0.0	1.3	575.0	579.3	581.2	572.9	.	634.3
Jordan	147	141	2.4	15.7	57.8	24.1	0.7	3.1	420.5	449.0	421.3	426.8	506.9	433.3
Korea, Rep. of	193	191	14.3	35.6	41.3	8.8	0.0	0.9	579.8	584.1	590.8	594.9	.	582.8
Latvia (LSS)	150	137	1.1	20.3	59.2	19.4	5.1	3.1	499.0	508.9	505.9	499.5	496.5	514.4
Lithuania	150	144	30.8	42.7	22.8	3.7	0.5	3.0	488.3	475.7	489.1	462.2	450.2	468.8
Macedonia, Rep. of	149	147	.	1.5	36.9	61.6	0.7	0.6	.	403.9	429.7	457.8	419.6	478.4
Malaysia	153	149	7.1	16.6	60.2	16.2	0.0	3.1	542.1	507.5	515.0	526.8	.	571.8
Moldova	150	140	.	15.4	56.2	28.4	1.4	5.4	.	454.7	465.7	483.6	528.7	456.6
Morocco	345	311	3.6	18.8	37.1	40.5	7.3	4.2	338.2	333.1	337.6	338.3	333.8	331.7
Netherlands	126	112	31.3	41.1	24.5	3.1	10.5	1.7	543.8	526.8	546.0	520.0	565.5	550.7
New Zealand	159	156	6.5	38.1	43.5	11.8	0.7	2.1	503.9	505.3	485.2	471.3	545.0	405.4
Philippines	150	148	2.3	21.2	45.4	31.1	0.0	1.3	396.4	334.1	343.7	352.6	.	290.8
Romania	147	145	0.7	13.0	59.6	26.7	0.8	0.7	413.5	471.1	470.3	485.1	410.4	330.5
Russian Federation	189	188	0.4	8.7	60.1	30.8	0.0	0.8	522.3	523.3	534.9	509.8	.	516.2
Singapore	145	139	21.6	32.1	35.0	11.3	0.0	2.9	598.7	619.4	588.5	631.0	.	570.0
Slovak Republic	148	138	2.3	14.8	48.9	34.0	2.9	1.6	532.1	533.0	533.5	532.4	586.1	496.9
Slovenia	149	145	9.1	45.1	37.5	8.3	2.1	1.3	521.5	527.2	537.2	528.0	506.5	538.4
South Africa	194	184	7.8	34.3	39.3	18.7	2.9	1.8	324.0	272.2	272.9	264.8	229.2	315.9
Thailand	150	144	1.2	38.5	43.0	17.3	3.8	0.0	431.4	456.4	481.7	459.0	465.8	.
Tunisia	149	140	9.1	17.1	48.0	25.9	0.6	5.5	446.5	453.6	446.5	446.6	463.3	449.5
Turkey	204	199	14.1	34.5	44.8	6.5	1.6	1.3	429.6	427.8	431.9	405.9	460.4	401.0
United States	462	395	16.5	43.4	30.1	10.0	11.4	1.2	524.4	509.2	492.4	467.7	501.2	443.6
International Avg.	196	178	10.5	26.2	44.9	19.2	4.0	2.2	490.5	487.4	486.7	484.3	481.6	481.3

Question : In assessment how much weight do you give responses of students in class?  
 Location : TQM2B-19G (BTBMWGT7)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	21.2	38.8	32.9	7.1	5.0	1.5	543.7	530.9	507.3	532.9	517.7	493.7
Belgium (Flemish)	279	257	15.2	32.6	39.7	12.6	6.2	1.6	586.8	563.6	547.8	554.2	532.8	558.6
Bulgaria	163	159	.	1.3	39.1	59.6	2.1	0.0	.	527.4	517.4	507.0	475.1	.
Canada	396	315	20.6	37.8	33.8	7.7	14.4	0.4	541.4	519.2	541.1	553.8	512.5	528.2
Chile	188	186	0.7	12.5	58.2	28.6	0.0	1.1	402.7	403.3	391.2	390.5	.	385.9
Chinese Taipei	151	151	2.6	25.4	63.1	8.9	0.0	0.0	595.6	594.3	581.3	583.1	.	.
Cyprus	122	94	.	1.0	31.0	68.0	16.9	0.8	.	437.5	470.8	479.6	474.7	502.3
Czech Republic	142	134	.	2.4	59.1	38.5	4.8	0.4	.	529.1	524.1	513.6	506.3	624.6
England	540	327	1.7	20.6	60.9	16.8	41.0	1.1	487.2	505.5	513.4	508.1	477.3	467.4
Finland	168	164	.	10.4	74.7	14.9	0.3	2.3	.	520.9	521.6	517.9	521.9	498.2
Hong Kong, SAR	151	149	22.5	33.4	36.2	8.0	0.0	1.4	577.9	585.4	580.1	587.8	.	588.0
Hungary	194	191	.	12.1	65.6	22.2	1.4	0.0	.	546.1	529.9	525.1	586.6	.
Indonesia	150	147	1.0	17.8	67.8	13.4	0.0	1.8	440.6	406.3	397.3	419.4	.	444.4
Iran, Islamic Rep.	170	160	2.1	11.6	41.6	44.7	0.0	5.1	446.2	429.9	426.5	415.7	.	415.8
Israel	323	279	3.7	37.0	48.0	11.3	8.6	3.5	463.9	477.6	461.8	459.5	448.1	483.1
Italy	183	181	.	0.6	25.7	73.7	0.0	1.1	.	530.1	484.3	478.0	.	441.4
Japan	146	144	4.7	30.2	44.8	20.3	0.0	1.3	579.7	581.0	574.9	579.1	.	634.3
Jordan	147	141	.	12.4	56.0	31.7	0.7	3.1	.	410.1	430.9	426.5	506.9	433.3
Korea, Rep. of	193	192	10.7	28.6	43.7	17.0	0.0	0.7	580.5	588.3	586.9	590.1	.	587.0
Latvia (LSS)	150	139	.	2.3	50.4	47.2	5.1	2.3	.	533.4	503.5	505.7	496.5	517.1
Lithuania	150	147	2.3	22.5	47.2	28.0	0.5	1.2	550.6	492.9	482.1	467.7	450.2	457.4
Macedonia, Rep. of	149	147	.	.	37.2	62.8	0.7	0.6	.	.	438.4	451.4	419.6	478.4
Malaysia	153	149	3.0	11.4	63.6	21.9	0.0	2.8	569.2	489.8	515.2	534.0	.	562.1
Moldova	150	140	.	11.7	53.9	34.5	2.7	4.0	.	452.5	474.1	465.6	494.8	466.3
Morocco	345	311	2.7	10.1	33.4	53.8	7.3	4.2	337.4	341.0	335.1	337.5	333.8	331.7
Netherlands	126	112	35.2	37.3	21.8	5.7	10.5	1.7	544.5	529.7	529.7	559.4	565.5	550.7
New Zealand	159	156	9.0	35.9	47.5	7.6	0.7	2.1	509.8	504.0	483.4	474.0	545.0	405.4
Philippines	150	148	.	4.8	46.4	48.8	0.0	1.3	.	275.7	344.5	353.5	.	290.8
Romania	147	145	.	2.1	32.0	65.9	0.8	0.7	.	475.0	466.2	477.6	410.4	330.5
Russian Federation	189	188	0.5	13.3	62.3	23.9	0.0	0.8	476.2	521.5	527.3	526.6	.	516.2
Singapore	145	142	21.0	27.4	35.6	15.9	0.0	1.8	589.3	611.5	601.8	621.3	.	574.6
Slovak Republic	148	138	.	2.5	37.0	60.5	2.9	1.9	.	541.3	533.2	532.7	586.1	496.6
Slovenia	149	144	.	17.6	69.4	13.1	2.1	2.0	.	535.3	528.5	535.0	506.5	533.5
South Africa	194	186	4.2	20.2	45.9	29.8	2.9	1.1	338.7	283.3	264.8	276.9	229.2	336.1
Thailand	150	145	1.6	27.3	51.9	19.2	3.3	0.0	430.8	460.8	471.6	469.4	461.8	.
Tunisia	149	142	1.8	9.4	46.6	42.2	0.6	4.2	454.5	444.6	450.1	445.7	463.3	448.5
Turkey	204	200	0.3	3.8	44.1	51.8	2.2	0.6	463.7	439.6	423.6	431.0	458.7	391.9
United States	462	397	12.7	46.5	31.3	9.5	11.4	0.8	516.6	508.2	495.7	477.9	501.2	414.9
International Avg.	196	179	8.4	18.2	46.8	30.2	4.1	1.6	501.1	489.9	485.7	488.5	480.1	476.1

Question : How often do you use assessment information to provide grades for students?  
 Location : TQM2B-20A (BTGASS1)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	2.3	10.7	45.5	41.4	5.0	1.3	555.1	531.3	528.7	519.9	517.7	492.0
Belgium (Flemish)	279	254	12.3	18.4	42.9	26.4	6.2	3.1	583.0	545.5	549.5	571.9	532.8	583.8
Bulgaria	163	156	4.9	43.6	40.9	10.6	2.1	1.9	498.5	517.4	503.6	525.4	475.1	493.6
Canada	396	312	2.2	5.7	47.6	44.5	14.4	0.7	528.4	537.7	535.1	532.3	512.5	533.1
Chile	188	184	5.8	23.0	62.1	9.1	0.0	2.1	423.7	411.7	382.0	406.9	.	345.0
Chinese Taipei	151	151	4.2	12.0	69.0	14.8	0.0	0.0	571.9	597.2	582.2	592.7	.	.
Cyprus	122	93	.	1.8	34.3	63.9	16.9	1.7	.	496.2	476.1	475.8	474.7	497.6
Czech Republic	142	133	.	2.8	61.0	36.2	4.8	0.4	.	503.1	521.5	518.9	506.3	626.7
England	540	326	0.8	6.4	60.2	32.6	41.0	1.4	358.3	485.6	511.0	518.5	477.3	468.9
Finland	168	163	7.7	13.3	46.2	32.8	0.3	3.8	523.1	523.5	519.7	520.8	521.9	510.6
Hong Kong, SAR	151	150	7.8	21.2	42.6	28.4	0.0	0.7	585.1	577.2	573.0	597.3	.	624.9
Hungary	194	187	22.4	35.9	29.3	12.4	1.4	1.9	537.0	526.4	521.5	543.7	586.6	599.2
Indonesia	150	149	0.8	19.8	69.3	10.1	0.0	0.8	457.5	407.6	398.3	413.5	.	513.1
Iran, Islamic Rep.	170	167	.	13.4	62.3	24.3	0.0	1.7	.	414.4	422.6	427.8	.	386.3
Israel	323	280	5.4	16.7	49.1	28.8	8.6	3.2	507.0	443.2	466.2	479.5	448.1	457.7
Italy	183	180	4.0	32.2	45.3	18.5	0.0	2.1	445.6	482.5	482.2	478.5	.	448.6
Japan	146	144	8.4	25.3	25.0	41.2	0.0	1.3	574.4	588.7	577.5	572.1	.	634.3
Jordan	147	145	1.2	13.7	53.5	31.6	0.7	0.3	428.7	406.9	429.0	432.0	506.9	510.2
Korea, Rep. of	193	192	29.9	33.6	27.3	9.2	0.0	0.2	593.1	587.2	582.3	582.5	.	568.7
Latvia (LSS)	150	141	.	1.7	66.8	31.5	5.1	0.6	.	476.2	505.5	507.1	496.5	513.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	145	1.3	16.3	55.0	27.5	0.7	1.9	468.6	458.6	440.6	448.5	419.6	485.5
Malaysia	153	151	5.7	22.0	56.9	15.3	0.0	1.3	539.0	510.4	520.6	523.0	.	477.8
Moldova	150	144	.	7.3	50.5	42.2	3.1	1.3	.	470.2	466.3	469.7	486.0	518.9
Morocco	345	315	4.8	12.3	46.1	36.8	7.3	3.2	343.3	335.5	336.4	337.7	333.8	329.0
Netherlands	126	112	3.8	11.5	15.7	69.0	10.5	1.7	551.0	510.7	556.1	535.7	565.5	550.7
New Zealand	159	155	0.9	9.2	45.5	44.4	0.7	2.8	472.9	493.5	495.7	489.4	545.0	423.2
Philippines	150	148	0.4	4.3	40.4	54.8	0.0	1.2	298.1	320.3	339.9	352.5	.	273.5
Romania	147	145	.	2.0	54.4	43.6	0.8	0.7	.	488.9	482.7	459.6	410.4	493.8
Russian Federation	189	187	0.5	1.5	56.2	41.9	0.0	1.0	530.5	526.0	531.9	517.4	.	554.5
Singapore	145	144	9.0	20.2	39.6	31.1	0.0	0.8	623.0	587.3	600.4	615.2	.	601.8
Slovak Republic	148	137	3.8	15.0	50.4	30.8	2.9	1.8	559.4	531.5	530.3	532.9	586.1	534.9
Slovenia	149	145	16.0	22.5	40.2	21.3	2.1	0.8	528.2	542.4	523.6	533.9	506.5	514.2
South Africa	194	186	7.5	18.7	51.8	22.0	2.9	1.6	251.4	250.0	274.4	312.3	229.2	240.8
Thailand	150	147	0.7	17.4	54.9	27.0	2.1	0.0	588.9	462.9	458.3	483.2	496.9	.
Tunisia	149	136	16.8	19.4	47.5	16.4	0.6	8.6	445.5	450.0	443.7	450.2	463.3	464.0
Turkey	204	200	1.7	21.9	52.2	24.2	1.6	1.0	414.2	419.6	431.0	433.0	460.4	370.6
United States	462	394	0.2	4.1	36.9	58.8	11.4	1.1	551.4	484.6	494.4	508.7	501.2	438.3
International Avg.	196	180	6.2	15.6	48.0	31.2	6.7	1.6	494.7	483.8	486.3	492.4	482.4	488.0

Question : How often do you use assessment information to provide feedback to students?  
 Location : TQM2B-20B (BTGASS2)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	0.9	8.1	57.4	33.7	5.0	1.3	547.4	540.4	528.2	518.0	517.7	492.0
Belgium (Flemish)	279	255	0.9	15.1	68.2	15.8	6.2	2.5	593.6	569.5	553.0	572.9	532.8	583.3
Bulgaria	163	157	1.6	5.8	72.5	20.0	2.1	1.4	470.0	506.5	512.8	513.5	475.1	476.7
Canada	396	313	1.3	9.6	63.9	25.2	14.4	0.6	537.3	548.7	538.1	517.4	512.5	530.9
Chile	188	188	.	3.3	69.3	27.4	0.0	0.0	.	441.7	390.7	391.1	.	.
Chinese Taipei	151	151	4.7	27.0	60.3	8.0	0.0	0.0	565.6	587.7	583.0	604.1	.	.
Cyprus	122	93	1.3	3.4	45.9	49.4	16.9	1.7	490.0	490.1	470.0	480.8	474.7	497.6
Czech Republic	142	133	1.2	2.5	58.2	38.0	4.8	0.4	537.2	490.0	521.3	519.6	506.3	626.7
England	540	327	.	7.2	62.8	29.9	41.0	1.4	.	497.9	510.5	513.7	477.3	468.2
Finland	168	165	3.4	12.3	62.5	21.9	0.3	2.2	512.9	517.8	521.4	521.5	521.9	509.9
Hong Kong, SAR	151	150	2.0	15.1	65.6	17.2	0.0	0.7	540.4	571.2	584.8	584.0	.	624.9
Hungary	194	188	7.9	27.4	52.7	12.0	1.4	1.2	524.9	531.9	526.6	544.9	586.6	587.8
Indonesia	150	149	.	5.9	77.8	16.3	0.0	0.8	.	381.1	397.9	430.0	.	513.1
Iran, Islamic Rep.	170	161	1.8	21.4	61.9	15.0	0.0	4.7	418.4	407.3	424.7	437.1	.	410.9
Israel	323	270	3.1	11.6	66.2	19.1	8.6	5.9	497.7	454.9	467.1	485.2	448.1	438.4
Italy	183	180	3.4	30.1	41.2	25.3	0.0	2.1	480.7	478.6	476.5	487.9	.	448.6
Japan	146	144	6.2	30.9	43.8	19.2	0.0	1.3	573.4	583.0	575.0	577.4	.	634.3
Jordan	147	145	.	8.3	63.6	28.1	0.7	0.3	.	438.0	424.0	430.2	506.9	510.2
Korea, Rep. of	193	192	3.8	46.6	41.8	7.8	0.0	0.2	594.3	587.0	586.5	588.6	.	568.7
Latvia (LSS)	150	140	1.9	32.0	59.0	7.1	5.1	1.1	547.3	516.5	498.4	506.4	496.5	490.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	145	.	7.2	59.3	33.4	0.7	1.9	.	442.0	447.5	444.3	419.6	485.5
Malaysia	153	152	0.8	5.3	79.1	14.8	0.0	0.5	470.5	529.8	518.6	519.5	.	586.0
Moldova	150	144	.	1.9	68.6	29.5	3.1	1.3	.	494.6	469.0	464.0	486.0	518.9
Morocco	345	292	7.6	23.5	40.3	28.7	7.3	11.4	336.3	333.3	337.5	336.9	333.8	340.9
Netherlands	126	112	0.8	28.5	52.9	17.8	10.5	0.5	542.6	549.5	526.8	547.4	565.5	502.6
New Zealand	159	156	1.4	6.2	63.0	29.4	0.7	2.1	463.9	495.8	497.5	482.2	545.0	405.4
Philippines	150	147	1.4	12.1	54.5	32.0	0.0	2.2	326.3	327.9	340.9	364.1	.	271.2
Romania	147	143	.	6.7	59.4	33.9	0.8	2.4	.	463.4	470.0	478.9	410.4	487.0
Russian Federation	189	188	.	2.4	60.4	37.1	0.0	0.7	.	491.8	524.2	530.9	.	544.9
Singapore	145	144	.	7.9	57.5	34.6	0.0	0.8	.	564.0	599.8	621.3	.	601.8
Slovak Republic	148	137	1.7	9.1	41.1	48.1	2.9	1.8	512.4	537.5	528.5	535.4	586.1	534.9
Slovenia	149	146	1.3	8.4	44.1	46.1	2.1	0.0	519.6	525.0	528.4	534.0	506.5	.
South Africa	194	187	1.4	3.4	60.5	34.6	2.9	0.7	217.0	269.5	279.5	268.7	229.2	473.3
Thailand	150	148	.	6.8	51.2	42.0	1.3	0.0	.	473.4	463.0	471.1	487.6	.
Tunisia	149	138	8.3	34.7	47.2	9.7	0.6	7.1	444.5	441.3	450.8	453.2	463.3	455.9
Turkey	204	172	10.5	37.3	45.7	6.5	1.6	15.8	431.5	421.7	426.3	435.0	460.4	440.8
United States	462	394	.	4.0	51.8	44.2	11.4	1.1	.	487.4	492.4	515.7	501.2	438.3
International Avg.	196	178	3.1	14.3	57.6	25.9	6.6	2.1	488.3	486.1	486.3	492.6	482.0	500.0

Question : How often do you use assessment information to diagnose learning problems?  
 Location : TQM2B-20C (BTBASS3)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	.	17.0	62.6	20.4	5.0	1.3	.	522.3	534.5	502.7	517.7	492.0
Belgium (Flemish)	279	255	0.8	17.7	63.2	18.2	6.2	2.5	543.9	531.6	563.3	570.4	532.8	589.0
Bulgaria	163	157	1.0	4.6	64.3	30.2	2.1	1.4	441.1	504.8	508.3	522.8	475.1	476.7
Canada	396	312	1.0	16.9	57.8	24.2	14.4	0.9	500.3	537.1	536.2	527.2	512.5	538.4
Chile	188	188	1.9	17.4	64.7	16.1	0.0	0.0	396.1	408.9	388.3	391.4	.	.
Chinese Taipei	151	151	.	5.1	67.8	27.1	0.0	0.0	.	573.0	582.2	594.6	.	.
Cyprus	122	93	.	2.9	41.3	55.8	16.9	1.7	.	481.5	466.4	483.3	474.7	497.6
Czech Republic	142	133	.	1.2	53.5	45.3	4.8	0.4	.	537.2	521.8	517.5	506.3	626.7
England	540	326	0.1	15.2	61.4	23.3	41.0	1.7	477.1	495.5	513.4	514.0	477.3	469.9
Finland	168	164	1.4	13.7	65.0	19.9	0.3	3.0	505.3	528.9	517.5	527.1	521.9	509.0
Hong Kong, SAR	151	150	1.3	14.4	67.3	17.0	0.0	0.7	508.1	565.2	585.5	586.5	.	624.9
Hungary	194	188	0.2	11.1	70.3	18.3	1.4	1.0	628.8	539.9	528.8	528.9	586.6	586.1
Indonesia	150	149	3.6	21.0	62.0	13.4	0.0	0.8	327.0	390.4	406.0	423.4	.	513.1
Iran, Islamic Rep.	170	168	0.5	5.2	44.0	50.4	0.0	1.2	413.7	421.3	424.2	421.6	.	376.8
Israel	323	276	1.1	11.9	60.7	26.3	8.6	4.7	478.7	460.9	464.0	484.2	448.1	448.8
Italy	183	181	.	6.6	34.8	58.7	0.0	1.5	.	506.1	475.6	478.8	.	477.7
Japan	146	144	1.4	30.0	43.8	24.8	0.0	1.3	564.2	581.9	578.7	572.2	.	634.3
Jordan	147	145	.	20.7	62.8	16.5	0.7	0.3	.	413.1	427.6	441.9	506.9	510.2
Korea, Rep. of	193	193	1.1	29.8	60.6	8.5	0.0	0.0	582.0	590.7	584.0	598.0	.	.
Latvia (LSS)	150	140	.	3.1	70.6	26.2	5.1	1.1	.	519.6	504.6	507.1	496.5	490.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	144	.	7.6	55.4	36.9	0.7	2.5	.	441.1	444.9	450.4	419.6	452.2
Malaysia	153	153	.	9.0	70.9	20.1	0.0	0.0	.	476.4	524.3	520.7	.	.
Moldova	150	142	.	13.9	66.1	20.0	3.1	2.7	.	465.7	465.1	473.0	486.0	535.1
Morocco	345	307	1.4	14.1	32.6	51.9	7.3	5.5	319.3	336.7	338.6	335.7	333.8	341.0
Netherlands	126	113	2.3	40.3	42.5	14.8	10.5	0.0	562.4	551.7	524.6	527.8	565.5	.
New Zealand	159	156	0.8	25.5	53.0	20.8	0.7	2.1	463.3	490.3	497.9	482.3	545.0	405.4
Philippines	150	148	.	8.1	51.4	40.5	0.0	1.2	.	324.3	337.4	360.7	.	273.5
Romania	147	145	.	6.1	50.1	43.7	0.8	0.9	.	472.5	461.8	484.4	410.4	539.6
Russian Federation	189	187	.	1.8	60.1	38.1	0.0	1.2	.	478.3	526.2	527.1	.	553.3
Singapore	145	144	0.4	8.5	66.1	25.1	0.0	0.8	562.8	553.1	603.3	625.3	.	601.8
Slovak Republic	148	137	.	7.4	61.6	31.0	2.9	1.8	.	501.7	538.8	526.9	586.1	534.9
Slovenia	149	146	1.3	7.4	54.1	37.2	2.1	0.0	519.6	541.4	531.2	528.0	506.5	.
South Africa	194	186	3.0	19.0	45.0	33.0	2.9	0.7	220.4	286.1	272.8	279.1	229.2	279.8
Thailand	150	148	2.9	16.7	64.0	16.4	1.3	0.0	431.9	460.1	471.7	462.4	487.6	.
Tunisia	149	138	0.9	12.0	56.8	30.4	0.6	7.1	417.2	447.2	449.7	442.0	463.3	461.7
Turkey	204	200	.	12.8	67.0	20.2	1.6	1.1	.	429.1	428.0	426.9	460.4	442.6
United States	462	393	1.4	15.4	52.7	30.6	11.4	1.2	531.6	492.7	499.5	511.7	501.2	433.2
International Avg.	196	180	1.4	13.3	57.5	28.4	6.6	1.4	472.5	482.6	487.2	490.8	482.0	490.5

Question : How often do you use assessment information to report to parents?  
 Location : TQM2B-20D (BTGASS4)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	1.0	22.8	51.6	24.7	5.0	1.3	623.0	531.2	535.8	496.6	517.7	492.0
Belgium (Flemish)	279	257	3.0	25.2	56.1	15.7	6.2	1.9	587.3	557.8	554.9	573.2	532.8	566.9
Bulgaria	163	157	5.0	36.0	45.9	13.1	2.1	1.4	501.3	506.5	511.0	533.4	475.1	476.7
Canada	396	311	0.7	18.1	56.6	24.7	14.4	1.2	540.8	537.0	535.2	528.7	512.5	527.1
Chile	188	187	4.0	24.6	53.6	17.8	0.0	0.6	426.2	394.6	390.6	388.0	.	382.4
Chinese Taipei	151	151	19.4	46.4	30.9	3.4	0.0	0.0	589.6	580.6	584.6	626.5	.	.
Cyprus	122	93	1.9	.	40.9	57.1	16.9	1.7	479.1	.	474.1	477.8	474.7	497.6
Czech Republic	142	133	1.2	19.4	75.2	4.2	4.8	0.4	537.2	529.0	515.7	551.5	506.3	626.7
England	540	325	0.3	19.1	63.9	16.6	41.0	1.7	505.7	502.3	512.3	514.5	477.3	470.1
Finland	168	162	8.9	50.7	36.4	4.0	0.3	4.2	514.7	525.9	519.0	489.9	521.9	509.6
Hong Kong, SAR	151	150	20.6	53.2	21.7	4.5	0.0	0.7	590.1	577.0	579.8	607.9	.	624.9
Hungary	194	189	2.2	30.0	53.3	14.5	1.4	0.7	574.7	537.7	526.8	522.3	586.6	576.9
Indonesia	150	149	7.7	59.8	27.3	5.2	0.0	0.8	401.1	393.8	419.3	409.9	.	513.1
Iran, Islamic Rep.	170	168	0.6	27.4	54.4	17.6	0.0	1.2	418.8	418.5	419.1	440.7	.	376.8
Israel	323	277	2.8	19.3	54.7	23.2	8.6	4.2	391.3	452.5	472.1	482.9	448.1	456.9
Italy	183	180	17.0	54.8	20.6	7.6	0.0	2.1	484.7	476.1	481.6	495.1	.	448.6
Japan	146	144	44.8	40.4	10.7	4.1	0.0	1.3	582.1	574.3	569.0	589.0	.	634.3
Jordan	147	145	3.6	52.3	35.7	8.3	0.7	0.3	408.2	428.7	430.5	408.9	506.9	510.2
Korea, Rep. of	193	192	53.8	38.2	6.2	1.8	0.0	0.2	589.3	585.0	589.2	563.4	.	568.7
Latvia (LSS)	150	141	7.4	66.0	26.3	0.3	5.1	0.6	538.7	504.2	499.6	463.4	496.5	513.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	142	1.4	16.7	56.5	25.5	0.7	4.1	522.6	443.9	443.5	448.7	419.6	465.3
Malaysia	153	153	18.1	58.9	19.9	3.1	0.0	0.0	529.5	510.8	536.5	508.1	.	.
Moldova	150	143	2.9	46.8	41.9	8.4	3.1	1.9	481.4	459.7	476.0	472.4	486.0	491.1
Morocco	345	313	18.9	42.3	29.2	9.6	7.3	3.5	334.7	335.0	337.5	346.7	333.8	336.3
Netherlands	126	113	4.1	30.4	36.6	29.0	10.5	0.0	567.8	543.8	537.9	524.0	565.5	.
New Zealand	159	156	0.3	17.8	48.2	33.6	0.7	2.1	526.8	500.1	501.2	475.4	545.0	405.4
Philippines	150	148	0.7	25.1	45.3	28.9	0.0	1.2	401.5	342.6	339.2	357.5	.	273.5
Romania	147	146	1.9	22.8	58.4	16.9	0.8	0.0	388.1	476.7	472.2	480.2	410.4	.
Russian Federation	189	188	2.0	61.9	32.4	3.8	0.0	0.7	532.9	521.5	534.3	523.0	.	544.9
Singapore	145	144	7.7	53.5	30.4	8.5	0.0	0.8	611.8	603.6	605.9	597.6	.	601.8
Slovak Republic	148	138	.	25.2	60.6	14.2	2.9	0.9	.	539.7	529.9	529.1	586.1	549.5
Slovenia	149	145	2.8	16.9	55.8	24.6	2.1	0.6	500.5	543.2	528.0	532.2	506.5	488.8
South Africa	194	188	16.3	35.8	30.2	17.7	2.9	0.0	235.7	279.4	274.9	307.4	229.2	.
Thailand	150	148	12.9	49.8	27.6	9.7	1.3	0.0	450.3	462.8	475.0	488.8	487.6	.
Tunisia	149	141	21.0	47.2	29.8	2.0	0.6	5.0	451.7	446.2	447.0	441.3	463.3	454.0
Turkey	204	197	9.7	46.0	39.5	4.9	1.6	2.3	443.6	429.4	422.1	422.7	460.4	450.7
United States	462	393	1.0	20.7	53.1	25.2	11.4	1.2	476.8	495.6	502.4	509.9	501.2	433.2
International Avg.	196	180	9.1	36.7	41.0	14.4	6.6	1.3	492.8	487.4	488.8	490.0	482.0	492.5

Question : How often do you use assessment information to assign students to tracks?  
Location : TQM2B-20E (BTGASS5)

Country	Sample	Valid N	1.NONE %	2.LITTL E %	3.QUITE A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITTL E Mean	3.QUITE A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	157	16.1	35.1	34.2	14.6	5.0	1.6	519.8	532.5	528.7	510.6	517.7	495.5
Belgium (Flemish)	279	257	2.0	18.6	58.5	20.9	6.2	1.9	600.1	543.9	558.0	573.6	532.8	566.9
Bulgaria	163	156	22.0	40.8	29.1	8.1	2.1	1.9	504.3	507.4	516.4	537.0	475.1	493.6
Canada	396	309	18.7	40.7	30.7	9.9	14.4	1.5	541.5	540.6	526.0	515.1	512.5	536.8
Chile	188	186	19.5	42.2	32.3	6.0	0.0	1.1	401.2	393.2	388.8	388.7	.	339.9
Chinese Taipei	151	151	20.9	43.6	31.3	4.2	0.0	0.0	591.3	579.6	590.5	572.4	.	.
Cyprus	122	91	22.5	22.7	31.7	23.1	16.9	2.8	475.5	475.1	482.6	468.6	474.7	496.1
Czech Republic	142	133	15.1	48.0	31.5	5.4	4.8	0.4	547.0	521.4	506.7	511.0	506.3	626.7
England	540	325	.	17.2	54.2	28.6	41.0	1.9	.	513.6	516.4	498.1	477.3	476.6
Finland	168	163	28.8	56.2	14.1	0.8	0.3	3.4	525.2	518.5	523.1	493.0	521.9	507.9
Hong Kong, SAR	151	150	31.3	35.0	26.2	7.6	0.0	0.7	593.8	573.4	579.1	579.5	.	624.9
Hungary	194	187	4.8	23.5	56.9	14.8	1.4	1.5	546.4	526.3	531.2	524.8	586.6	595.3
Indonesia	150	148	7.6	30.8	51.5	10.1	0.0	1.7	434.4	398.6	403.9	382.7	.	441.1
Iran, Islamic Rep.	170	168	.	21.2	59.0	19.7	0.0	1.2	.	424.1	421.8	423.8	.	376.8
Israel	323	275	6.3	22.1	51.1	20.4	8.6	4.7	488.1	462.2	468.7	468.8	448.1	459.9
Italy	183	181	4.9	38.0	33.8	23.3	0.0	1.5	495.7	484.7	471.4	479.4	.	477.7
Japan	146	144	19.6	49.8	27.3	3.4	0.0	1.3	589.9	574.8	575.9	568.9	.	634.3
Jordan	147	144	11.6	56.5	27.5	4.4	0.7	0.9	431.6	426.8	417.7	451.4	506.9	565.0
Korea, Rep. of	193	192	28.4	33.4	30.9	7.2	0.0	0.2	582.7	587.5	592.4	581.2	.	568.7
Latvia (LSS)	150	141	21.6	50.5	21.6	6.3	5.1	0.6	510.0	510.9	492.0	492.5	496.5	513.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	145	4.9	23.2	51.6	20.3	0.7	1.9	430.1	447.9	443.8	453.3	419.6	485.5
Malaysia	153	152	35.4	36.8	24.0	3.8	0.0	1.0	524.9	513.1	524.9	497.9	.	489.8
Moldova	150	144	.	12.5	67.7	19.8	3.1	1.3	.	493.0	462.3	471.9	486.0	518.9
Morocco	345	311	4.0	21.9	43.2	31.0	7.3	4.1	340.3	339.6	338.2	332.7	333.8	336.0
Netherlands	126	113	11.0	25.4	37.4	26.3	10.5	0.0	523.9	531.5	536.8	547.6	565.5	.
New Zealand	159	155	9.2	44.8	35.8	10.2	0.7	2.5	481.9	501.6	491.3	471.8	545.0	397.7
Philippines	150	148	5.4	34.8	43.8	16.0	0.0	1.2	311.9	347.9	341.9	363.3	.	273.5
Romania	147	146	3.4	23.5	55.9	17.2	0.8	0.0	458.3	472.5	471.6	480.8	410.4	.
Russian Federation	189	187	0.6	5.4	63.0	31.0	0.0	1.0	363.2	514.2	529.0	524.9	.	538.5
Singapore	145	144	34.5	24.7	30.6	10.2	0.0	0.8	606.0	586.6	606.9	634.6	.	601.8
Slovak Republic	148	136	51.1	38.9	9.2	0.8	2.9	1.9	538.5	527.6	519.2	503.1	586.1	541.3
Slovenia	149	143	23.2	43.3	27.0	6.5	2.1	1.3	535.6	530.5	527.6	528.9	506.5	517.7
South Africa	194	186	22.9	36.3	33.2	7.6	2.9	0.2	286.5	281.4	251.9	319.1	229.2	424.7
Thailand	150	148	0.6	13.8	64.4	21.2	1.3	0.0	486.8	444.9	473.6	461.4	487.6	.
Tunisia	149	138	15.6	24.2	47.3	12.8	0.6	7.0	451.7	444.3	448.4	442.1	463.3	457.3
Turkey	204	199	5.0	46.8	34.8	13.4	1.6	1.1	424.5	428.3	426.9	428.7	460.4	468.5
United States	462	393	23.6	41.0	24.7	10.6	11.4	1.2	496.6	501.3	502.2	522.1	501.2	433.2
International Avg.	196	180	16.2	33.1	38.6	13.4	6.6	1.5	489.4	486.5	486.2	486.6	482.0	493.4

Question : How often do you use assessment information to plan for future lessons?  
 Location : TQM2B-20F (BTGASS6)

Country	Sample	Valid N	1.NONE %	2.LITT E %	3.QUIT A LOT %	4.A GREAT DEAL %	NOT ADMINIS TERED %	OMIT %	1.NONE Mean	2.LITT E Mean	3.QUIT A LOT Mean	4.A GREAT DEAL Mean	NOT ADMINIS TERED Mean	OMIT Mean
Australia	173	158	.	21.1	59.7	19.2	5.0	1.3	.	520.8	535.2	502.5	517.7	492.0
Belgium (Flemish)	279	256	2.7	52.0	38.3	7.0	6.2	2.1	571.4	553.9	562.8	575.4	532.8	575.9
Bulgaria	163	157	1.6	5.8	57.8	34.8	2.1	1.4	479.9	505.7	508.9	519.3	475.1	476.7
Canada	396	310	2.4	15.7	60.7	21.3	14.4	1.0	545.1	549.9	533.4	522.3	512.5	526.6
Chile	188	188	0.4	5.9	61.8	31.9	0.0	0.0	359.0	378.3	392.6	395.3	.	.
Chinese Taipei	151	151	5.2	21.3	59.6	14.0	0.0	0.0	603.9	587.9	581.0	591.6	.	.
Cyprus	122	93	3.0	4.1	50.1	42.8	16.9	1.7	484.4	469.6	476.2	476.4	474.7	497.6
Czech Republic	142	133	.	3.4	59.3	37.3	4.8	0.4	.	516.6	523.6	514.7	506.3	626.7
England	540	328	0.5	9.7	62.7	27.1	41.0	1.1	465.2	505.7	509.8	514.4	477.3	464.3
Finland	168	164	1.3	19.1	60.3	19.2	0.3	2.7	493.1	521.5	519.2	526.6	521.9	511.4
Hong Kong, SAR	151	150	9.8	26.1	51.2	12.9	0.0	0.7	559.2	585.2	579.6	600.2	.	624.9
Hungary	194	189	3.8	22.2	48.1	25.9	1.4	0.7	551.3	527.6	526.2	538.0	586.6	576.9
Indonesia	150	149	0.2	16.9	66.7	16.2	0.0	0.8	316.5	418.2	398.0	403.9	.	513.1
Iran, Islamic Rep.	170	168	2.7	12.2	51.3	33.8	0.0	1.2	451.1	430.8	418.3	424.2	.	376.8
Israel	323	276	.	6.8	49.6	43.6	8.6	4.9	.	487.2	460.7	475.3	448.1	453.6
Italy	183	179	.	10.3	30.8	58.9	1.4	1.5	.	484.3	477.6	476.9	591.5	477.7
Japan	146	144	3.6	34.4	43.4	18.6	0.0	1.3	576.7	583.0	574.9	575.4	.	634.3
Jordan	147	145	3.7	5.6	34.3	56.4	0.7	0.3	461.0	434.6	435.4	418.7	506.9	510.2
Korea, Rep. of	193	193	.	25.0	58.8	16.1	0.0	0.0	.	587.9	586.5	588.4	.	.
Latvia (LSS)	150	141	1.0	3.5	50.1	45.4	5.1	0.6	566.2	517.8	510.0	498.2	496.5	513.5
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	145	3.9	22.4	47.7	26.0	0.7	1.9	484.3	452.2	443.3	440.0	419.6	485.5
Malaysia	153	153	.	8.9	64.6	26.5	0.0	0.0	.	542.6	517.7	515.3	.	.
Moldova	150	144	1.2	2.8	58.0	37.9	3.1	1.3	425.7	490.2	466.9	469.5	486.0	518.9
Morocco	345	317	7.8	13.3	36.1	42.8	7.3	2.6	330.5	347.6	338.0	333.7	333.8	335.2
Netherlands	126	113	10.4	40.5	43.9	5.2	10.5	0.0	569.1	544.3	522.4	537.0	565.5	.
New Zealand	159	156	0.3	24.6	46.8	28.2	0.7	2.1	526.8	514.1	489.0	478.9	545.0	405.4
Philippines	150	147	.	5.3	48.4	46.2	0.0	2.0	.	371.4	335.6	353.8	.	293.7
Romania	147	146	.	4.8	43.1	52.1	0.8	0.0	.	450.9	463.1	483.1	410.4	.
Russian Federation	189	187	.	3.9	42.4	53.7	0.0	1.2	.	530.0	526.5	525.6	.	514.3
Singapore	145	144	1.2	13.4	58.1	27.3	0.0	0.8	598.1	581.3	603.3	618.3	.	601.8
Slovak Republic	148	138	0.7	12.9	62.4	24.0	2.9	0.9	494.0	536.3	534.3	525.8	586.1	549.5
Slovenia	149	146	2.0	6.8	63.0	28.2	2.1	0.0	510.3	535.0	532.5	526.8	506.5	.
South Africa	194	188	0.9	12.7	49.8	36.6	2.9	0.0	215.9	300.3	277.8	266.2	229.2	.
Thailand	150	148	0.6	10.5	63.5	25.4	1.3	0.0	486.8	461.3	466.8	469.8	487.6	.
Tunisia	149	140	4.0	12.4	39.7	43.9	0.6	5.5	423.8	440.7	449.4	449.8	463.3	454.0
Turkey	204	201	2.6	21.2	56.3	19.9	1.6	0.6	434.4	421.5	428.4	434.3	460.4	397.3
United States	462	394	.	15.2	50.1	34.6	11.4	1.1	.	497.3	499.7	508.9	501.2	438.3
International Avg.	196	181	2.9	14.9	52.1	30.8	6.7	1.2	480.9	491.5	486.6	488.5	486.1	494.5

Question : GEN\TOTAL HOURS TEACH. TIME  
 Location : T2R01176 (BTDGSUBT)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	159	0.0	5.7	22.4	20.0	3.0	11.0	14.0	19.0	22.0	28.0	31.0	33.0	49.0
Belgium (Flemish)	279	264	0.0	6.6	20.9	22.0	7.0	14.0	16.0	21.0	22.0	22.0	23.0	24.0	29.0
Bulgaria	163	156	0.0	3.7	17.7	20.0	1.0	4.0	4.0	18.0	20.0	21.0	23.0	25.0	63.0
Canada	396	377	0.0	4.8	24.2	30.0	3.0	8.0	13.0	15.0	25.0	32.0	37.0	40.0	55.0
Chile	188	184	0.0	2.0	27.4	30.0	2.0	7.0	10.0	24.0	30.0	32.0	41.0	44.0	49.0
Chinese Taipei	151	151	0.0	0.0	15.6	16.0	4.0	8.0	12.0	13.0	16.0	18.0	20.0	20.0	29.0
Cyprus	122	111	0.0	6.3	19.0	24.0	3.0	3.0	3.0	16.0	22.0	24.0	24.0	24.0	25.0
Czech Republic	142	136	0.0	4.9	21.9	24.0	2.0	8.0	13.0	22.0	24.0	24.0	26.0	26.0	30.0
England	540	338	0.0	41.0	24.3	21.0	4.0	16.0	18.0	21.0	23.0	27.0	33.0	35.0	44.0
Finland	168	167	0.0	0.3	22.3	20.0	7.0	18.0	20.0	20.0	22.0	24.0	25.0	26.0	62.0
Hong Kong, SAR	151	146	0.0	3.6	22.5	28.0	2.0	6.0	7.0	14.0	26.0	30.0	32.0	34.0	37.0
Hungary	194	192	0.0	0.7	20.9	20.0	2.0	9.0	14.0	20.0	21.0	24.0	26.0	28.0	41.0
Indonesia	150	148	0.0	1.4	22.2	24.0	5.0	6.0	6.0	18.0	24.0	24.0	36.0	36.0	40.0
Iran, Islamic Rep.	170	167	0.0	1.7	17.4	24.0	2.0	3.0	4.0	8.0	20.0	24.0	30.0	36.0	60.0
Israel	323	286	0.0	10.2	20.6	20.0	4.0	10.0	12.0	18.0	21.0	24.0	27.0	28.0	40.0
Italy	183	183	0.0	0.0	18.2	18.0	16.0	16.0	18.0	18.0	18.0	18.0	20.0	21.0	22.0
Japan	146	144	0.0	1.3	18.9	20.0	8.0	13.0	16.0	17.0	20.0	21.0	22.0	22.0	27.0
Jordan	147	146	0.0	0.7	22.4	24.0	4.0	18.0	20.0	21.0	23.0	24.0	26.0	26.0	29.0
Korea, Rep. of	193	191	0.0	1.2	18.5	20.0	1.0	4.0	16.0	16.0	20.0	20.0	20.0	24.0	24.0
Latvia (LSS)	150	140	0.0	6.9	27.1	30.0	5.0	6.0	17.0	23.0	29.0	32.0	35.0	37.0	80.0
Lithuania	150	149	0.0	0.5	22.4	25.0	4.0	9.0	11.0	20.0	24.0	27.0	28.0	29.0	32.0
Macedonia, Rep. of	149	148	0.0	0.7	18.3	20.0	3.0	3.0	12.0	19.0	20.0	20.0	22.0	22.0	26.0
Malaysia	153	153	0.0	0.0	24.1	25.0	5.0	16.0	20.0	24.0	25.0	26.0	27.0	27.0	33.0
Moldova	150	146	0.0	2.8	22.3	25.0	2.0	10.0	15.0	20.0	23.0	25.0	30.0	34.0	36.0
Morocco	345	329	0.0	6.6	21.1	24.0	6.0	6.0	6.0	24.0	24.0	24.0	24.0	24.0	26.0
Netherlands	126	113	0.0	10.5	22.7	26.0	3.0	11.0	14.0	20.0	26.0	26.0	28.0	30.0	38.0
New Zealand	159	158	0.0	0.7	20.5	20.0	4.0	9.0	15.0	20.0	21.0	23.0	26.0	27.0	35.0
Philippines	150	149	0.0	0.7	23.5	30.0	1.0	5.0	5.0	8.0	25.0	34.0	40.0	40.0	55.0
Romania	147	146	0.0	0.8	17.8	4.0	4.0	4.0	4.0	9.0	18.0	22.0	26.0	38.0	66.0
Russian Federation	189	188	0.0	1.3	24.9	24.0	5.0	12.0	15.0	21.0	25.0	29.0	32.0	35.0	48.0
Singapore	145	144	0.0	0.8	31.0	33.0	11.0	22.0	26.0	29.0	32.0	34.0	36.0	37.0	43.0
Slovak Republic	148	140	0.0	3.7	21.3	23.0	5.0	10.0	12.0	21.0	23.0	24.0	25.0	25.0	35.0
Slovenia	149	146	0.0	2.1	22.0	24.0	4.0	16.0	20.0	21.0	23.0	24.0	25.0	26.0	30.0
South Africa	194	183	0.0	5.6	22.1	7.0	1.0	6.0	6.0	8.0	23.0	35.0	39.0	42.0	65.0
Thailand	150	150	0.0	0.0	18.8	20.0	3.0	10.0	15.0	17.0	19.0	22.0	24.0	25.0	30.0
Tunisia	149	146	0.0	1.9	19.1	20.0	1.0	8.0	16.0	18.0	20.0	20.0	24.0	24.0	30.0
Turkey	204	196	0.0	4.1	21.0	24.0	4.0	4.0	4.0	16.0	24.0	28.0	30.0	30.0	68.0
United States	462	405	0.0	11.2	25.8	25.0	4.0	7.0	15.0	25.0	25.0	30.0	35.0	37.0	63.0
International Avg.	196	184	0.0	4.1	21.7	22.5	4.1	9.4	12.7	18.5	22.8	25.4	28.4	30.0	41.9

Question : GEN\TOTAL HOURS PERF. OTHER TASKS  
 Location : T2R01176 (BTDGTSKT)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	0.0	6.3	5.9	0.0	0.0	0.0	1.0	2.0	5.0	9.0	12.0	15.0	25.0
Belgium (Flemish)	279	247	0.0	15.7	4.5	2.0	0.0	0.0	0.0	1.0	2.0	6.0	10.0	16.0	45.0
Bulgaria	163	157	0.0	3.6	7.7	2.0	0.0	1.0	1.0	2.0	5.0	10.0	18.0	26.0	49.0
Canada	396	373	0.0	5.6	7.6	5.0	0.0	0.0	1.0	3.0	5.0	9.0	16.0	23.0	74.0
Chile	188	180	0.0	3.6	9.6	4.0	0.0	1.0	2.0	4.0	8.0	13.0	19.0	23.0	44.0
Chinese Taipei	151	150	0.0	0.7	17.8	0.0	0.0	0.0	1.0	6.0	15.0	29.0	37.0	45.0	62.0
Cyprus	122	96	0.0	19.9	1.8	0.0	0.0	0.0	0.0	0.0	1.0	2.0	5.0	7.0	15.0
Czech Republic	142	134	0.0	6.1	11.7	2.0	0.0	1.0	2.0	3.0	7.0	20.0	26.0	36.0	42.0
England	540	300	0.0	47.1	3.7	0.0	0.0	0.0	0.0	0.0	4.0	6.0	8.0	10.0	21.0
Finland	168	166	0.0	0.7	4.1	3.0	0.0	1.0	2.0	2.0	4.0	5.0	7.0	8.0	50.0
Hong Kong, SAR	151	40	0.0	73.3	7.4	0.0	0.0	0.0	0.0	3.0	7.0	12.0	15.0	19.0	21.0
Hungary	194	192	0.0	0.7	10.6	6.0	0.0	2.0	4.0	6.0	9.0	13.0	19.0	25.0	44.0
Indonesia	150	144	0.0	4.5	13.3	5.0	0.0	2.0	3.0	6.0	11.0	18.0	24.0	35.0	74.0
Iran, Islamic Rep.	170	163	0.0	4.4	11.1	0.0	0.0	0.0	0.0	2.0	5.0	15.0	31.0	45.0	75.0
Israel	323	259	0.0	16.7	6.8	1.0	0.0	0.0	0.0	1.0	4.0	8.0	17.0	24.0	48.0
Italy	183	176	0.0	4.8	3.6	0.0	0.0	0.0	0.0	0.0	2.0	5.0	10.0	12.0	55.0
Japan	146	129	0.0	12.5	11.5	12.0	0.0	0.0	1.0	4.0	9.0	17.0	23.0	33.0	50.0
Jordan	147	143	0.0	2.5	12.0	9.0	0.0	3.0	4.0	6.0	10.0	16.0	24.0	27.0	38.0
Korea, Rep. of	193	193	0.0	0.0	17.2	11.0	0.0	4.0	6.0	10.0	16.0	23.0	31.0	37.0	50.0
Latvia (LSS)	150	137	0.0	8.4	13.8	1.0	0.0	1.0	1.0	4.0	8.0	20.0	34.0	49.0	77.0
Lithuania	150	149	0.0	0.5	14.2	6.0	0.0	2.0	4.0	6.0	11.0	18.0	28.0	41.0	70.0
Macedonia, Rep. of	149	147	0.0	1.4	17.3	20.0	0.0	7.0	8.0	12.0	19.0	20.0	22.0	24.0	40.0
Malaysia	153	153	0.0	0.0	14.1	15.0	0.0	4.0	6.0	10.0	14.0	17.0	22.0	25.0	46.0
Moldova	150	137	0.0	8.2	22.4	17.0	0.0	4.0	5.0	10.0	17.0	31.0	45.0	56.0	72.0
Morocco	345	341	0.0	1.0	4.8	0.0	0.0	0.0	0.0	0.0	0.0	2.0	24.0	24.0	48.0
Netherlands	126	105	0.0	20.0	2.6	1.0	0.0	0.0	0.0	1.0	2.0	4.0	6.0	6.0	7.0
New Zealand	159	156	0.0	2.6	4.8	0.0	0.0	0.0	0.0	1.0	4.0	6.0	11.0	14.0	39.0
Philippines	150	137	0.0	8.4	11.2	4.0	0.0	0.0	1.0	3.0	7.0	15.0	29.0	40.0	75.0
Romania	147	144	0.0	2.1	12.1	7.0	0.0	1.0	2.0	6.0	9.0	18.0	23.0	27.0	62.0
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	143	0.0	1.1	11.6	12.0	1.0	4.0	5.0	8.0	11.0	15.0	18.0	22.0	31.0
Slovak Republic	148	138	0.0	5.4	11.2	0.0	0.0	0.0	1.0	2.0	10.0	17.0	23.0	31.0	42.0
Slovenia	149	143	0.0	4.5	12.6	7.0	0.0	3.0	5.0	8.0	13.0	16.0	21.0	23.0	44.0
South Africa	194	166	0.0	16.5	9.5	0.0	0.0	0.0	0.0	3.0	7.0	14.0	20.0	25.0	74.0
Thailand	150	146	0.0	2.6	15.0	8.0	1.0	3.0	4.0	7.0	13.0	19.0	30.0	37.0	55.0
Tunisia	149	149	0.0	0.0	17.8	5.0	0.0	4.0	5.0	8.0	14.0	23.0	37.0	46.0	63.0
Turkey	204	195	0.0	3.5	11.1	6.0	0.0	1.0	3.0	5.0	9.0	14.0	24.0	30.0	55.0
United States	462	399	0.0	12.3	9.9	5.0	0.0	0.0	1.0	5.0	8.0	13.0	20.0	28.0	66.0
International Avg.	196	175	0.0	11.2	10.4	4.8	0.1	1.3	2.1	4.3	8.2	14.0	21.3	27.4	49.9

Question : MAT\HAVE BA OR MASTERS IN MATH  
 Location : T2R01134 (BTDMMGRD)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	154	72.2	27.8	9.1	0.0	527.1	520.1	524.2	.
Belgium (Flemish)	279	261	97.4	2.6	8.3	0.0	561.4	547.5	523.6	.
Bulgaria	163	158	97.6	2.4	3.3	0.0	513.2	468.6	464.8	.
Canada	396	374	28.3	71.7	5.1	0.0	541.7	527.8	512.4	.
Chile	188	187	78.0	22.0	0.6	0.0	399.1	370.2	351.9	.
Chinese Taipei	151	151	88.9	11.1	0.0	0.0	584.1	593.6	.	.
Cyprus	122	111	99.4	0.6	7.3	0.0	476.6	508.7	471.1	.
Czech Republic	142	130	94.5	5.5	9.8	0.0	521.9	512.5	505.9	.
England	540	331	89.5	10.5	42.7	0.0	513.5	491.6	476.3	.
Finland	168	164	74.9	25.1	2.1	0.0	519.3	524.8	511.7	.
Hong Kong, SAR	151	140	68.0	32.0	8.0	0.0	585.2	572.1	594.0	.
Hungary	194	190	99.0	1.0	1.9	0.0	530.4	573.8	570.5	.
Indonesia	150	134	91.6	8.4	10.9	0.0	406.4	374.6	397.4	.
Iran, Islamic Rep.	170	141	82.6	17.4	15.4	0.0	420.8	418.5	431.6	.
Israel	323	281	84.3	15.7	12.9	0.0	471.0	455.6	451.5	.
Italy	183	174	22.8	77.2	5.2	0.0	488.1	476.1	490.8	.
Japan	146	127	92.9	7.1	12.9	0.0	577.7	565.2	590.4	.
Jordan	147	123	91.0	9.0	17.4	0.0	430.8	424.5	415.6	.
Korea, Rep. of	193	192	97.2	2.8	0.3	0.0	587.4	580.6	572.7	.
Latvia (LSS)	150	136	94.4	5.6	9.9	0.0	507.5	473.5	500.0	.
Lithuania	150	147	93.7	6.3	1.8	0.0	482.9	473.3	440.6	.
Macedonia, Rep. of	149	147	100.0	.	1.1	0.0	446.1	.	494.7	.
Malaysia	153	145	72.2	27.8	5.8	0.0	525.0	519.6	450.7	.
Moldova	150	125	87.7	12.3	16.4	0.0	462.2	483.3	491.7	.
Morocco	345	312	97.1	2.9	13.4	0.0	336.0	344.9	338.9	.
Netherlands	126	99	90.5	9.5	24.7	0.0	535.7	543.6	550.3	.
New Zealand	159	140	51.1	48.9	9.9	0.0	500.3	486.2	468.9	.
Philippines	150	139	86.6	13.4	8.5	0.0	341.5	352.0	366.9	.
Romania	147	141	97.4	2.6	4.1	0.0	475.2	427.4	436.4	.
Russian Federation	189	177	96.8	3.2	5.6	0.0	527.8	489.7	515.5	.
Singapore	145	134	84.3	15.7	6.3	0.0	610.9	580.3	579.6	.
Slovak Republic	148	136	97.4	2.6	5.7	0.0	534.0	514.4	542.2	.
Slovenia	149	139	89.2	10.8	7.0	0.0	529.5	531.0	535.9	.
South Africa	194	176	81.9	18.1	9.5	0.0	274.8	297.5	232.3	.
Thailand	150	143	64.9	35.1	5.2	0.0	474.6	451.3	484.0	.
Tunisia	149	121	84.7	15.3	18.7	0.0	443.0	466.1	453.8	.
Turkey	204	179	96.1	3.9	12.1	0.0	428.6	413.9	433.0	.
United States	462	399	61.5	38.5	12.4	0.0	507.2	494.0	498.4	.
International Avg.	196	175	83.6	16.8	9.2	0.0	489.4	482.4	477.6	.

Question : MAT\QUALIFICATION TO TEACH MATH  
 Location : T2R01134 (BTDMQUA)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	154	72.2	27.8	9.1	0.0	527.1	520.1	524.2	.
Belgium (Flemish)	279	262	94.4	5.6	7.8	0.0	563.1	528.6	520.0	.
Bulgaria	163	159	96.8	3.2	2.5	0.0	513.2	453.5	482.9	.
Canada	396	370	25.3	74.7	6.1	0.0	539.1	529.5	512.5	.
Chile	188	187	77.5	22.5	0.6	0.0	398.9	371.3	351.9	.
Chinese Taipei	151	151	85.5	14.5	0.0	0.0	583.1	596.9	.	.
Cyprus	122	110	32.1	67.9	7.7	0.0	478.8	475.6	473.2	.
Czech Republic	142	131	91.7	8.3	9.0	0.0	522.4	505.6	508.7	.
England	540	329	84.9	15.1	43.0	0.0	511.1	512.9	476.5	.
Finland	168	167	68.4	31.6	0.3	0.0	518.9	523.9	521.9	.
Hong Kong, SAR	151	141	56.0	44.0	7.6	0.0	590.9	568.2	595.5	.
Hungary	194	190	99.0	1.0	1.9	0.0	530.4	573.8	570.5	.
Indonesia	150	146	43.6	56.4	2.8	0.0	427.3	386.1	367.8	.
Iran, Islamic Rep.	170	150	69.2	30.8	10.5	0.0	421.4	418.4	436.7	.
Israel	323	279	77.2	22.8	13.3	0.0	473.0	456.2	447.7	.
Italy	183	.	.	.	100.0	0.0	.	.	479.5	.
Japan	146	127	92.9	7.1	12.9	0.0	577.7	565.2	590.4	.
Jordan	147	140	38.0	62.0	4.4	0.0	440.2	419.7	431.3	.
Korea, Rep. of	193	192	96.5	3.5	0.3	0.0	587.5	577.6	572.7	.
Latvia (LSS)	150	123	60.6	39.4	20.7	0.0	505.2	507.1	501.6	.
Lithuania	150	149	88.1	11.9	0.5	0.0	483.4	469.2	450.2	.
Macedonia, Rep. of	149	146	98.8	1.2	1.9	0.0	447.6	401.7	424.5	.
Malaysia	153	153	64.5	35.5	0.0	0.0	523.4	511.8	.	.
Moldova	150	143	33.7	66.3	4.4	0.0	467.0	468.2	499.6	.
Morocco	345	319	82.2	17.8	11.4	0.0	335.1	338.8	342.9	.
Netherlands	126	101	86.8	13.2	21.5	0.0	535.7	541.7	552.2	.
New Zealand	159	142	49.1	50.9	8.8	0.0	499.9	486.0	471.9	.
Philippines	150	139	80.9	19.1	8.5	0.0	341.8	347.6	366.9	.
Romania	147	144	90.9	9.1	2.5	0.0	476.9	442.9	420.3	.
Russian Federation	189	185	93.0	7.0	2.2	0.0	527.6	507.5	518.9	.
Singapore	145	134	84.3	15.7	6.3	0.0	610.9	580.3	579.6	.
Slovak Republic	148	120	45.9	54.1	17.2	0.0	532.4	533.3	539.1	.
Slovenia	149	141	80.5	19.5	5.8	0.0	529.7	532.3	529.1	.
South Africa	194	179	72.0	28.0	7.9	0.0	277.3	281.4	228.7	.
Thailand	150	143	58.6	41.4	5.0	0.0	475.5	457.6	453.6	.
Tunisia	149	123	75.8	24.2	17.6	0.0	441.5	463.0	453.6	.
Turkey	204	186	72.7	27.3	8.6	0.0	427.8	427.3	438.7	.
United States	462	.	.	.	100.0	0.0	.	.	501.6	.
International Avg.	196	171	72.8	27.2	12.9	0.0	490.1	480.0	476.0	.

Question : MAT\INDEX OF CONFIDENCE TO TEACH MATH  
 Location : T2R01225 (BTDMCPTM)

Country	Sample	Valid N						NOT ADMINIS TERED					NOT ADMINIS TERED				
			1. LOW %	2. MEDIUM %	3. HIGH %	MISSING %		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean	
Australia	173	158	6.5	16.2	77.3	6.3	0.0	502.1	520.9	529.0	512.5	.					.
Belgium (Flemish)	279	263	3.3	32.0	64.7	6.9	0.0	557.6	561.3	558.9	535.6	.					.
Bulgaria	163	158	17.0	28.8	54.2	2.9	0.0	488.4	514.5	517.5	474.3	.					.
Canada	396	314	7.6	21.4	71.0	15.0	0.0	514.8	530.2	536.9	513.5	.					.
Chile	188	187	44.6	30.9	24.5	0.5	0.0	390.7	385.4	405.3	366.8	.					.
Chinese Taipei	151	150	13.6	15.0	71.4	0.8	0.0	572.5	587.5	585.7	707.9	.					.
Cyprus	122	111	.	13.3	86.7	6.3	0.0	.	468.4	477.6	476.8	.					.
Czech Republic	142	136	1.2	13.9	84.8	4.9	0.0	511.9	519.2	521.3	500.5	.					.
England	540	.	.	.	.	100.0	0.0	.	.	.	496.3	.					.
Finland	168	164	9.8	14.6	75.6	2.2	0.0	507.0	523.2	522.1	504.3	.					.
Hong Kong, SAR	151	150	11.2	28.2	60.5	0.7	0.0	570.5	591.3	579.4	624.9	.					.
Hungary	194	190	34.2	12.1	53.7	1.6	0.0	532.8	526.2	530.6	581.1	.					.
Indonesia	150	149	4.1	26.5	69.3	0.8	0.0	447.4	376.8	410.8	377.2	.					.
Iran, Islamic Rep.	170	169	2.9	25.2	71.9	0.5	0.0	388.2	419.5	424.7	390.5	.					.
Israel	323	286	4.6	20.6	74.8	10.3	0.0	448.4	463.6	471.9	442.1	.					.
Italy	183	181	12.5	27.2	60.3	1.5	0.0	478.7	480.6	479.4	469.4	.					.
Japan	146	144	68.0	23.9	8.1	1.3	0.0	573.3	588.5	584.4	634.3	.					.
Jordan	147	144	2.6	11.4	86.0	2.0	0.0	399.8	418.4	429.2	451.9	.					.
Korea, Rep. of	193	191	20.7	31.3	47.9	1.0	0.0	588.4	590.0	584.8	586.7	.					.
Latvia (LSS)	150	140	8.1	28.4	63.5	6.7	0.0	489.5	503.8	508.4	498.4	.					.
Lithuania	150	.	.	.	.	100.0	0.0	.	.	.	481.6	.					.
Macedonia, Rep. of	149	149	0.6	7.9	91.6	0.0	0.0	493.8	435.3	447.3	.	.					.
Malaysia	153	153	4.9	20.1	75.0	0.0	0.0	461.5	511.3	525.2	.	.					.
Moldova	150	147	21.4	26.5	52.1	2.1	0.0	471.1	472.6	464.6	521.2	.					.
Morocco	345	329	6.6	36.7	56.7	6.7	0.0	339.9	337.9	335.9	332.8	.					.
Netherlands	126	113	9.0	9.8	81.2	10.5	0.0	513.5	514.4	542.2	565.5	.					.
New Zealand	159	158	4.7	10.2	85.1	0.7	0.0	459.2	460.0	496.0	545.0	.					.
Philippines	150	150	14.5	44.1	41.4	0.0	0.0	326.1	341.4	355.2	.	.					.
Romania	147	146	0.5	20.1	79.3	0.8	0.0	455.6	453.4	478.0	410.4	.					.
Russian Federation	189	.	.	.	.	100.0	0.0	.	.	.	526.0	.					.
Singapore	145	143	10.0	23.8	66.2	1.1	0.0	578.0	619.2	603.2	598.2	.					.
Slovak Republic	148	140	1.8	11.1	87.1	3.7	0.0	565.0	530.9	532.1	570.6	.					.
Slovenia	149	145	34.1	31.9	34.0	2.7	0.0	530.3	530.1	530.4	524.2	.					.
South Africa	194	188	13.6	32.7	53.6	2.9	0.0	266.2	256.2	290.3	229.2	.					.
Thailand	150	150	55.1	26.4	18.4	0.0	0.0	460.8	467.5	486.7	.	.					.
Tunisia	149	148	33.7	41.7	24.5	0.6	0.0	449.1	447.1	447.2	463.3	.					.
Turkey	204	201	3.8	21.4	74.8	2.7	0.0	406.3	412.1	433.6	451.4	.					.
United States	462	407	2.0	10.6	87.4	10.7	0.0	462.6	488.9	504.6	498.2	.					.
International Avg.	196	179	14.4	22.7	63.3	11.0	0.0	476.5	481.4	489.4	496.0	.					.

Question : MAT\% OF MATH TOPICS PREPARED TO TEACH  
 Location : T2R01168 (BTDMTPPT)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	0.0	6.3	84.1	100.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0	100.0	100.0
Belgium (Flemish)	279	263	0.0	6.9	79.7	100.0	0.0	50.0	54.5	66.7	83.3	100.0	100.0	100.0	100.0
Bulgaria	163	158	0.0	2.9	66.1	100.0	0.0	0.0	0.0	55.6	75.0	91.7	100.0	100.0	100.0
Canada	396	314	0.0	15.0	79.0	100.0	0.0	16.7	50.0	66.7	83.3	100.0	100.0	100.0	100.0
Chile	188	187	0.0	0.5	43.5	0.0	0.0	0.0	0.0	0.0	50.0	75.0	100.0	100.0	100.0
Chinese Taipei	151	150	0.0	0.8	77.6	100.0	0.0	0.0	8.3	66.7	91.7	100.0	100.0	100.0	100.0
Cyprus	122	111	0.0	6.3	89.4	100.0	58.3	66.7	66.7	81.8	91.7	100.0	100.0	100.0	100.0
Czech Republic	142	136	0.0	4.9	87.7	100.0	0.0	58.3	66.7	75.0	91.7	100.0	100.0	100.0	100.0
England	540	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Finland	168	164	0.0	2.2	81.3	100.0	0.0	0.0	25.0	75.0	100.0	100.0	100.0	100.0	100.0
Hong Kong, SAR	151	150	0.0	0.7	71.9	100.0	0.0	0.0	25.0	58.3	81.8	100.0	100.0	100.0	100.0
Hungary	194	190	0.0	1.6	59.2	100.0	0.0	0.0	0.0	0.0	80.0	100.0	100.0	100.0	100.0
Indonesia	150	149	0.0	0.8	80.6	100.0	0.0	33.3	50.0	66.7	91.7	100.0	100.0	100.0	100.0
Iran, Islamic Rep.	170	169	0.0	0.5	81.2	100.0	0.0	41.7	50.0	66.7	90.9	100.0	100.0	100.0	100.0
Israel	323	286	0.0	10.3	83.7	100.0	0.0	33.3	58.3	75.0	91.7	100.0	100.0	100.0	100.0
Italy	183	181	0.0	1.5	69.1	100.0	0.0	0.0	0.0	50.0	81.8	91.7	100.0	100.0	100.0
Japan	146	144	0.0	1.3	22.8	0.0	0.0	0.0	0.0	0.0	0.0	41.7	66.7	91.7	100.0
Jordan	147	144	0.0	2.0	88.2	100.0	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
Korea, Rep. of	193	191	0.0	1.0	60.8	100.0	0.0	0.0	0.0	33.3	66.7	91.7	100.0	100.0	100.0
Latvia (LSS)	150	140	0.0	6.7	73.0	83.3	0.0	11.1	41.7	66.7	75.0	91.7	100.0	100.0	100.0
Lithuania	150	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	149	0.0	0.0	92.4	100.0	27.3	66.7	75.0	83.3	100.0	100.0	100.0	100.0	100.0
Malaysia	153	153	0.0	0.0	80.8	100.0	0.0	25.0	50.0	72.7	91.7	100.0	100.0	100.0	100.0
Moldova	150	147	0.0	2.1	64.0	100.0	0.0	0.0	0.0	41.7	75.0	91.7	100.0	100.0	100.0
Morocco	345	329	0.0	6.7	75.3	100.0	0.0	33.3	41.7	58.3	80.0	100.0	100.0	100.0	100.0
Netherlands	126	113	0.0	10.5	83.5	100.0	0.0	8.3	41.7	75.0	100.0	100.0	100.0	100.0	100.0
New Zealand	159	158	0.0	0.7	87.6	100.0	0.0	33.3	58.3	83.3	100.0	100.0	100.0	100.0	100.0
Philippines	150	150	0.0	0.0	63.6	100.0	0.0	8.3	25.0	45.5	66.7	83.3	100.0	100.0	100.0
Romania	147	146	0.0	0.8	85.1	100.0	0.0	63.6	66.7	75.0	90.0	100.0	100.0	100.0	100.0
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	143	0.0	1.1	78.3	100.0	0.0	0.0	40.0	66.7	91.7	100.0	100.0	100.0	100.0
Slovak Republic	148	140	0.0	3.7	89.2	100.0	0.0	66.7	75.0	83.3	91.7	100.0	100.0	100.0	100.0
Slovenia	149	145	0.0	2.7	50.4	0.0	0.0	0.0	0.0	8.3	58.3	83.3	100.0	100.0	100.0
South Africa	194	188	0.0	2.9	71.4	100.0	0.0	16.7	36.4	55.6	75.0	91.7	100.0	100.0	100.0
Thailand	150	150	0.0	0.0	31.9	0.0	0.0	0.0	0.0	0.0	22.2	58.3	85.7	100.0	100.0
Tunisia	149	148	0.0	0.6	50.7	100.0	0.0	0.0	0.0	25.0	50.0	75.0	100.0	100.0	100.0
Turkey	204	201	0.0	2.7	83.2	100.0	0.0	33.3	50.0	75.0	91.7	100.0	100.0	100.0	100.0
United States	462	407	0.0	10.7	90.4	100.0	0.0	50.0	66.7	83.3	100.0	100.0	100.0	100.0	100.0
International Avg.	196	179	0.0	11.0	73.1	88.1	2.4	21.9	35.4	57.0	80.3	93.3	98.6	99.8	100.0

Question : MAT\AVERAGE CLASS SIZE  
 Location : T2R01179 (BTDMSIZE)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	146	0.0	13.5	27.1	28.0	14.0	20.0	21.0	25.0	28.0	30.0	32.0	32.0	34.0
Belgium (Flemish)	279	247	0.0	11.3	18.7	21.0	1.0	9.0	11.0	16.0	19.0	23.0	25.0	26.0	31.0
Bulgaria	163	146	0.0	8.8	22.5	22.0	7.0	11.0	16.0	19.0	22.0	26.0	27.0	34.0	62.0
Canada	396	313	0.0	15.0	26.9	25.0	4.0	18.0	20.0	25.0	27.0	30.0	32.0	33.0	45.0
Chile	188	169	0.0	10.3	34.2	38.0	9.0	19.0	23.0	29.0	35.0	40.0	44.0	45.0	63.0
Chinese Taipei	151	150	0.0	0.8	39.3	39.0	18.0	31.0	35.0	37.0	39.0	41.0	45.0	50.0	60.0
Cyprus	122	89	0.0	23.5	28.7	30.0	9.0	24.0	24.0	27.0	29.0	30.0	33.0	34.0	35.0
Czech Republic	142	120	0.0	15.9	24.2	24.0	12.0	17.0	18.0	22.0	24.0	27.0	29.0	30.0	33.0
England	540	282	0.0	51.3	22.2	30.0	1.0	5.0	6.0	16.0	26.0	30.0	31.0	33.0	36.0
Finland	168	161	0.0	4.7	19.2	20.0	2.0	14.0	15.0	17.0	19.0	22.0	24.0	25.0	29.0
Hong Kong, SAR	151	144	0.0	4.9	37.5	40.0	9.0	20.0	26.0	37.0	40.0	41.0	42.0	43.0	45.0
Hungary	194	169	0.0	11.1	21.1	16.0	2.0	10.0	13.0	16.0	21.0	26.0	30.0	32.0	37.0
Indonesia	150	125	0.0	16.5	44.7	44.0	15.0	32.0	35.0	40.0	44.0	47.0	49.0	74.0	95.0
Iran, Islamic Rep.	170	154	0.0	8.2	33.0	32.0	14.0	20.0	23.0	29.0	34.0	38.0	40.0	43.0	50.0
Israel	323	239	0.0	27.5	25.7	25.0	2.0	8.0	11.0	19.0	27.0	34.0	38.0	40.0	43.0
Italy	183	173	0.0	5.8	20.1	17.0	3.0	14.0	15.0	17.0	20.0	23.0	25.0	27.0	40.0
Japan	146	141	0.0	3.3	35.9	36.0	17.0	30.0	32.0	34.0	36.0	38.0	40.0	40.0	46.0
Jordan	147	140	0.0	4.8	36.2	35.0	11.0	22.0	26.0	30.0	36.0	43.0	45.0	48.0	79.0
Korea, Rep. of	193	185	0.0	5.0	42.3	40.0	24.0	32.0	35.0	38.0	42.0	46.0	49.0	50.0	90.0
Latvia (LSS)	150	128	0.0	15.6	21.6	26.0	3.0	10.0	12.0	17.0	21.0	26.0	31.0	32.0	34.0
Lithuania	150	143	0.0	3.9	22.6	24.0	6.0	10.0	15.0	18.0	24.0	27.0	29.0	30.0	33.0
Macedonia, Rep. of	149	136	0.0	8.9	27.7	27.0	11.0	18.0	20.0	24.0	28.0	32.0	35.0	36.0	38.0
Malaysia	153	149	0.0	2.5	38.2	36.0	7.0	28.0	31.0	35.0	38.0	42.0	45.0	47.0	80.0
Moldova	150	127	0.0	15.1	25.6	22.0	9.0	16.0	18.0	22.0	26.0	30.0	32.0	33.0	36.0
Morocco	345	288	0.0	18.1	32.7	38.0	6.0	17.0	18.0	26.0	33.0	38.0	41.0	45.0	90.0
Netherlands	126	107	0.0	18.0	24.9	23.0	11.0	15.0	18.0	23.0	26.0	28.0	30.0	31.0	32.0
New Zealand	159	152	0.0	4.7	25.5	26.0	6.0	15.0	18.0	23.0	26.0	29.0	32.0	33.0	37.0
Philippines	150	126	0.0	16.4	49.6	50.0	21.0	35.0	40.0	45.0	49.0	55.0	60.0	64.0	75.0
Romania	147	137	0.0	7.0	24.1	27.0	5.0	12.0	15.0	19.0	25.0	29.0	33.0	36.0	39.0
Russian Federation	189	188	0.0	0.5	24.4	29.0	3.0	13.0	16.0	22.0	26.0	28.0	30.0	31.0	35.0
Singapore	145	145	0.0	0.0	36.6	40.0	11.0	27.0	30.0	34.0	38.0	40.0	41.0	43.0	44.0
Slovak Republic	148	127	0.0	13.1	24.8	26.0	14.0	17.0	19.0	22.0	25.0	28.0	30.0	32.0	38.0
Slovenia	149	147	0.0	1.4	22.2	23.0	13.0	17.0	18.0	20.0	23.0	25.0	26.0	27.0	29.0
South Africa	194	158	0.0	18.2	50.4	37.0	9.0	28.0	34.0	39.0	45.0	61.0	78.0	83.0	94.0
Thailand	150	118	0.0	21.3	42.2	40.0	19.0	23.0	26.0	35.0	42.0	48.0	54.0	72.0	85.0
Tunisia	149	136	0.0	8.6	34.2	34.0	16.0	27.0	30.0	32.0	35.0	37.0	38.0	40.0	40.0
Turkey	204	136	0.0	35.0	42.8	34.0	5.0	24.0	28.0	34.0	42.0	48.0	60.0	75.0	90.0
United States	462	349	0.0	22.7	25.9	21.0	1.0	14.0	17.0	21.0	25.0	29.0	33.0	37.0	95.0
International Avg.	196	166	0.0	12.4	30.4	30.1	9.2	19.0	21.8	26.4	30.7	34.6	37.8	41.2	52.6

Question : MAT\MATH CLASS SIZE IN 3 CATEGORIES  
 Location : T2R01180 (BTDSMZ3C)

Country	Sample	Valid N	NOT ADMINIS					NOT ADMINIS				
			1. LOW %	2. MEDIUM %	3. HIGH %	MISSING %	TERED %	1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean	TERED Mean
Australia	173	146	9.0	91.0	.	13.5	0.0	476.9	530.9	.	518.8	.
Belgium (Flemish)	279	247	58.2	41.8	.	11.3	0.0	541.2	582.5	.	554.0	.
Bulgaria	163	146	35.5	62.9	1.7	8.8	0.0	489.1	526.8	458.9	492.7	.
Canada	396	313	11.0	86.9	2.1	15.0	0.0	521.5	534.4	583.8	512.0	.
Chile	188	169	6.3	47.5	46.1	10.3	0.0	347.3	388.6	397.7	412.9	.
Chinese Taipei	151	150	0.4	13.9	85.7	0.8	0.0	571.3	578.5	586.0	610.6	.
Cyprus	122	89	0.4	99.6	.	23.5	0.0	464.3	475.7	.	478.9	.
Czech Republic	142	120	18.2	81.8	.	15.9	0.0	504.0	524.0	.	517.5	.
England	540	282	35.1	64.7	0.2	51.3	0.0	478.3	529.0	564.2	482.1	.
Finland	168	161	65.7	34.3	.	4.7	0.0	516.9	525.5	.	533.0	.
Hong Kong, SAR	151	144	6.7	15.2	78.1	4.9	0.0	520.6	529.6	597.3	585.3	.
Hungary	194	169	47.8	51.4	0.8	11.1	0.0	524.0	537.3	594.9	533.0	.
Indonesia	150	125	0.8	9.9	89.2	16.5	0.0	332.1	384.6	409.0	388.3	.
Iran, Islamic Rep.	170	154	5.2	56.5	38.2	8.2	0.0	393.7	428.7	417.1	419.5	.
Israel	323	239	30.5	50.4	19.1	27.5	0.0	458.5	477.8	477.4	451.8	.
Italy	183	173	55.1	44.3	0.6	5.8	0.0	471.9	488.5	514.6	478.5	.
Japan	146	141	0.6	41.0	58.3	3.3	0.0	581.5	572.3	581.6	603.7	.
Jordan	147	140	4.2	42.8	53.1	4.8	0.0	415.4	419.9	431.5	462.6	.
Korea, Rep. of	193	185	.	12.0	88.0	5.0	0.0	.	584.1	587.0	595.9	.
Latvia (LSS)	150	128	45.0	55.0	.	15.6	0.0	497.1	516.2	.	491.3	.
Lithuania	150	143	32.1	67.9	.	3.9	0.0	461.3	492.8	.	455.0	.
Macedonia, Rep. of	149	136	10.5	83.7	5.8	8.9	0.0	411.9	449.7	478.3	438.8	.
Malaysia	153	149	0.7	26.1	73.2	2.5	0.0	544.8	524.8	518.0	492.1	.
Moldova	150	127	14.5	83.2	2.2	15.1	0.0	481.0	469.1	456.7	461.9	.
Morocco	345	288	12.0	49.2	38.7	18.1	0.0	340.6	337.6	337.0	331.4	.
Netherlands	126	107	13.2	86.8	.	18.0	0.0	458.9	546.5	.	562.7	.
New Zealand	159	152	17.3	82.0	0.8	4.7	0.0	437.3	503.5	546.1	461.7	.
Philippines	150	126	.	5.0	95.0	16.4	0.0	.	312.8	348.7	335.0	.
Romania	147	137	30.0	65.0	5.0	7.0	0.0	456.2	474.8	522.8	483.3	.
Russian Federation	189	188	19.2	80.8	.	0.5	0.0	492.5	533.9	.	542.4	.
Singapore	145	145	0.7	31.7	67.5	0.0	0.0	460.3	601.9	607.2	.	.
Slovak Republic	148	127	15.1	84.6	0.3	13.1	0.0	505.2	537.4	651.7	541.4	.
Slovenia	149	147	28.6	71.4	.	1.4	0.0	530.1	530.7	.	499.3	.
South Africa	194	158	1.6	13.5	84.9	18.2	0.0	220.1	293.5	277.7	254.9	.
Thailand	150	118	2.6	22.9	74.6	21.3	0.0	401.7	443.7	479.0	461.5	.
Tunisia	149	136	2.9	55.6	41.5	8.6	0.0	470.9	445.9	449.6	445.4	.
Turkey	204	136	2.0	28.0	70.0	35.0	0.0	428.4	432.6	427.7	427.7	.
United States	462	349	20.9	73.4	5.6	22.7	0.0	506.5	503.6	488.0	495.8	.
International Avg.	196	166	18.3	53.0	40.2	12.4	0.0	464.3	488.7	492.5	481.4	.

Question : MAT\INDEX:EMPHASIS ON PROB.SOLVING  
 Location : T2R01142 (BTDMERPS)

Country	Sample	Valid N						NOT ADMINIS TERED					NOT ADMINIS TERED				
			1. LOW %	2. MEDIUM %	3. HIGH %	MISSING %		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean	
Australia	173	158	38.5	54.1	7.4	6.3	0.0	507.8	538.1	531.7	512.5	.					.
Belgium (Flemish)	279	259	60.6	38.9	0.5	7.6	0.0	539.8	591.6	618.9	528.6	.					.
Bulgaria	163	159	6.3	72.3	21.4	2.1	0.0	474.5	507.2	536.0	475.1	.					.
Canada	396	316	25.5	61.8	12.7	14.4	0.0	517.9	537.2	549.7	512.5	.					.
Chile	188	187	35.1	51.6	13.3	0.5	0.0	387.0	396.7	392.3	353.4	.					.
Chinese Taipei	151	151	28.9	58.0	13.1	0.0	0.0	572.8	594.4	571.0	.	.					.
Cyprus	122	94	19.2	67.6	13.2	17.8	0.0	465.1	478.6	482.0	476.0	.					.
Czech Republic	142	135	5.9	72.7	21.4	5.0	0.0	501.6	516.3	539.4	509.8	.					.
England	540	332	30.6	65.9	3.5	41.6	0.0	490.0	519.2	532.6	476.1	.					.
Finland	168	164	29.1	66.3	4.7	2.8	0.0	519.7	520.0	538.2	509.7	.					.
Hong Kong, SAR	151	147	37.5	56.5	6.0	2.5	0.0	569.9	590.9	597.4	529.3	.					.
Hungary	194	191	10.1	74.1	15.8	1.4	0.0	525.1	526.2	556.2	586.6	.					.
Indonesia	150	148	31.1	58.6	10.3	1.8	0.0	397.0	411.9	380.2	351.8	.					.
Iran, Islamic Rep.	170	167	39.2	44.8	15.9	1.5	0.0	428.6	421.2	408.8	423.1	.					.
Israel	323	290	21.0	59.8	19.3	8.9	0.0	451.3	472.2	474.6	446.7	.					.
Italy	183	182	12.0	57.6	30.4	0.5	0.0	471.9	478.7	483.7	492.5	.					.
Japan	146	144	6.7	44.6	48.7	1.3	0.0	561.7	573.7	583.9	634.3	.					.
Jordan	147	146	26.5	60.3	13.3	0.7	0.0	427.2	427.7	424.4	506.9	.					.
Korea, Rep. of	193	193	13.4	65.9	20.7	0.0	0.0	594.0	585.5	587.9	.	.					.
Latvia (LSS)	150	141	30.2	64.1	5.7	5.8	0.0	502.7	504.3	530.8	500.2	.					.
Lithuania	150	148	23.2	67.4	9.4	1.1	0.0	461.8	484.3	516.7	428.2	.					.
Macedonia, Rep. of	149	148	13.0	65.3	21.6	0.6	0.0	417.4	446.1	464.9	478.4	.					.
Malaysia	153	152	22.0	55.2	22.8	0.7	0.0	524.5	515.7	521.1	577.4	.					.
Moldova	150	146	7.8	78.8	13.4	2.7	0.0	474.7	467.1	467.5	524.0	.					.
Morocco	345	323	42.3	51.1	6.6	8.3	0.0	335.8	338.6	329.5	334.2	.					.
Netherlands	126	113	28.4	60.0	11.6	10.5	0.0	546.5	527.7	560.6	565.5	.					.
New Zealand	159	158	46.7	48.1	5.1	0.7	0.0	469.8	505.9	535.6	545.0	.					.
Philippines	150	149	24.0	54.5	21.5	0.6	0.0	337.0	348.3	346.8	288.3	.					.
Romania	147	146	4.5	73.0	22.5	0.8	0.0	440.0	479.6	457.8	410.4	.					.
Russian Federation	189	189	15.4	73.9	10.6	0.0	0.0	518.2	523.2	557.3	.	.					.
Singapore	145	142	46.6	46.5	6.9	2.3	0.0	598.8	607.1	617.5	623.1	.					.
Slovak Republic	148	140	10.4	71.4	18.2	3.0	0.0	514.1	535.7	529.5	586.9	.					.
Slovenia	149	146	6.8	71.7	21.4	2.1	0.0	533.8	529.2	534.5	506.5	.					.
South Africa	194	186	25.7	58.2	16.1	4.5	0.0	302.7	269.4	259.5	234.4	.					.
Thailand	150	149	36.4	57.5	6.1	0.8	0.0	463.1	468.2	464.8	628.5	.					.
Tunisia	149	142	34.3	57.9	7.8	4.9	0.0	448.0	450.0	434.6	444.5	.					.
Turkey	204	201	11.0	63.2	25.8	1.7	0.0	423.9	431.5	422.0	451.6	.					.
United States	462	390	24.4	57.4	18.3	13.7	0.0	488.8	502.1	518.9	499.9	.					.
International Avg.	196	181	24.5	60.7	14.8	4.8	0.0	479.1	490.0	496.3	484.3	.					.

Question : MAT\INDEX:EMPHASIS ON MATH HOMEWORK  
 Location : T2R01151 (BTDMEMH)

Country	Sample	Valid N						NOT ADMINIS TERED					NOT ADMINIS TERED				
			1. LOW %	2. MEDIUM %	3. HIGH %	MISSING %		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean		1. LOW Mean	2. MEDIUM Mean	3. HIGH Mean	MISSING Mean	
Australia	173	169	2.2	87.3	10.5	1.8	0.0	481.9	526.2	531.0	491.8	.					.
Belgium (Flemish)	279	276	16.8	72.8	10.4	0.8	0.0	548.0	557.3	582.3	511.9	.					.
Bulgaria	163	159	0.5	50.7	48.7	2.6	0.0	637.7	496.4	523.8	513.2	.					.
Canada	396	391	0.8	82.8	16.4	1.3	0.0	507.0	532.0	526.8	517.8	.					.
Chile	188	187	18.9	61.2	20.0	0.5	0.0	401.7	390.2	390.9	388.2	.					.
Chinese Taipei	151	150	2.0	50.4	47.7	0.6	0.0	533.9	580.1	592.8	561.7	.					.
Cyprus	122	120	.	63.9	36.1	1.6	0.0	.	475.6	477.5	481.1	.					.
Czech Republic	142	141	12.6	85.2	2.2	0.1	0.0	513.4	519.8	553.5	635.2	.					.
England	540	534	1.1	71.3	27.6	0.9	0.0	410.1	485.4	528.7	472.8	.					.
Finland	168	163	.	89.8	10.2	3.9	0.0	.	521.1	521.1	505.0	.					.
Hong Kong, SAR	151	149	1.7	57.1	41.2	1.2	0.0	583.0	584.7	580.3	513.2	.					.
Hungary	194	193	.	82.8	17.2	0.6	0.0	.	531.2	534.6	493.9	.					.
Indonesia	150	144	.	39.3	60.7	4.6	0.0	.	393.6	413.2	352.0	.					.
Iran, Islamic Rep.	170	165	0.7	9.6	89.7	2.5	0.0	417.3	435.1	420.9	418.3	.					.
Israel	323	313	0.8	48.6	50.5	2.2	0.0	444.5	459.4	473.5	463.1	.					.
Italy	183	181	0.3	20.0	79.7	0.6	0.0	493.6	478.8	479.3	519.7	.					.
Japan	146	144	33.7	55.3	11.0	1.3	0.0	573.7	580.2	578.3	634.3	.					.
Jordan	147	145	.	68.4	31.6	1.1	0.0	.	428.1	423.5	523.4	.					.
Korea, Rep. of	193	191	13.7	61.6	24.7	0.6	0.0	592.5	586.3	586.7	577.8	.					.
Latvia (LSS)	150	149	1.7	77.8	20.5	0.5	0.0	484.9	503.8	513.6	424.8	.					.
Lithuania	150	147	.	75.2	24.8	1.9	0.0	.	474.1	504.2	480.1	.					.
Macedonia, Rep. of	149	145	0.6	60.1	39.3	3.0	0.0	346.9	456.4	430.3	481.7	.					.
Malaysia	153	150	0.7	27.4	72.0	1.6	0.0	517.0	518.1	518.1	590.9	.					.
Moldova	150	144	.	43.0	57.0	3.5	0.0	.	469.4	468.9	472.7	.					.
Morocco	345	319	9.8	71.5	18.7	7.2	0.0	334.7	336.8	338.8	332.3	.					.
Netherlands	126	124	0.8	88.4	10.8	0.6	0.0	513.8	538.2	555.5	536.7	.					.
New Zealand	159	155	2.4	92.2	5.4	2.3	0.0	435.9	495.1	475.2	420.8	.					.
Philippines	150	146	1.5	84.3	14.2	2.4	0.0	431.6	340.4	358.2	369.2	.					.
Romania	147	144	.	23.7	76.3	1.5	0.0	.	477.5	471.2	455.4	.					.
Russian Federation	189	189	.	42.8	57.2	0.0	0.0	.	524.8	526.9	.	.					.
Singapore	145	144	.	34.1	65.9	0.8	0.0	.	587.4	613.2	601.8	.					.
Slovak Republic	148	147	3.2	93.6	3.2	0.1	0.0	566.4	532.1	554.0	608.6	.					.
Slovenia	149	149	.	83.1	16.9	0.0	0.0	.	530.3	529.3	.	.					.
South Africa	194	191	.	74.9	25.1	2.4	0.0	.	281.1	260.5	217.2	.					.
Thailand	150	150	.	27.1	72.9	0.0	0.0	.	451.4	473.3	.	.					.
Tunisia	149	142	3.0	66.3	30.7	5.1	0.0	428.5	445.0	457.8	438.1	.					.
Turkey	204	200	3.8	46.2	50.0	1.3	0.0	401.5	421.3	436.7	457.6	.					.
United States	462	451	0.8	74.5	24.7	1.7	0.0	433.1	494.5	527.9	465.5	.					.
International Avg.	196	192	5.4	61.7	34.8	1.7	0.0	481.3	485.2	493.0	483.6	.					.

Question : GEN\MAJOR AREA OF STUDY FOR DEG:Math  
 Location : T2R01166 (BTDGMMJ1)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	156	66.0	34.0	7.7	0.0	528.8	519.6	517.8	.
Belgium (Flemish)	279	264	95.7	4.3	6.6	0.0	561.4	518.8	535.0	.
Bulgaria	163	159	96.8	3.2	2.5	0.0	513.2	453.5	482.9	.
Canada	396	378	22.5	77.5	3.4	0.0	542.1	527.4	531.7	.
Chile	188	187	74.6	25.4	0.6	0.0	400.2	370.6	351.9	.
Chinese Taipei	151	151	81.6	18.4	0.0	0.0	585.2	584.8	.	.
Cyprus	122	111	99.4	0.6	7.3	0.0	476.6	508.7	471.1	.
Czech Republic	142	136	89.7	10.3	4.9	0.0	521.9	511.9	500.5	.
England	540	334	81.4	18.6	42.2	0.0	515.5	490.9	476.3	.
Finland	168	167	72.9	27.1	0.3	0.0	519.2	523.7	521.9	.
Hong Kong, SAR	151	147	58.6	41.4	3.0	0.0	588.3	569.0	637.3	.
Hungary	194	191	98.2	1.8	1.0	0.0	530.4	583.3	551.5	.
Indonesia	150	134	74.7	25.3	10.9	0.0	402.1	408.6	397.4	.
Iran, Islamic Rep.	170	158	51.5	48.5	6.9	0.0	418.9	422.2	444.5	.
Israel	323	283	73.9	26.1	11.6	0.0	468.6	469.0	448.4	.
Italy	183	174	22.8	77.2	5.2	0.0	488.1	476.1	490.8	.
Japan	146	126	91.3	8.7	13.6	0.0	577.4	572.1	589.5	.
Jordan	147	137	77.9	22.1	6.8	0.0	430.7	421.7	413.7	.
Korea, Rep. of	193	192	55.2	44.8	0.3	0.0	585.2	589.7	572.7	.
Latvia (LSS)	150	139	92.4	7.6	8.0	0.0	507.5	479.2	501.5	.
Lithuania	150	147	93.7	6.3	1.8	0.0	482.9	473.3	440.6	.
Macedonia, Rep. of	149	148	96.2	3.8	0.5	0.0	444.6	490.4	516.8	.
Malaysia	153	153	57.0	43.0	0.0	0.0	523.2	514.1	.	.
Moldova	150	130	84.4	15.6	13.1	0.0	462.2	486.2	490.8	.
Morocco	345	322	94.2	5.8	10.7	0.0	336.0	328.3	345.5	.
Netherlands	126	112	76.9	23.1	11.4	0.0	535.7	541.4	562.0	.
New Zealand	159	154	44.1	55.9	2.9	0.0	500.7	483.1	494.6	.
Philippines	150	146	80.0	20.0	2.8	0.0	340.5	360.7	357.9	.
Romania	147	145	94.7	5.3	1.4	0.0	475.2	431.4	438.8	.
Russian Federation	189	187	90.3	9.7	1.2	0.0	528.1	511.2	491.2	.
Singapore	145	134	82.9	17.1	6.3	0.0	610.4	584.9	579.6	.
Slovak Republic	148	139	96.1	3.9	4.5	0.0	534.0	517.4	547.4	.
Slovenia	149	141	78.0	22.0	5.8	0.0	528.6	535.7	529.1	.
South Africa	194	182	76.7	23.3	5.3	0.0	272.8	288.7	238.6	.
Thailand	150	142	64.7	35.3	5.7	0.0	475.2	451.3	477.7	.
Tunisia	149	144	69.9	30.1	3.2	0.0	443.1	457.5	462.6	.
Turkey	204	191	86.3	13.7	7.1	0.0	429.4	418.7	437.5	.
United States	462	397	47.5	52.5	13.0	0.0	507.8	495.7	502.9	.
International Avg.	196	180	76.1	23.9	6.3	0.0	489.3	483.4	481.9	.

Question : GEN\MAJOR AREA OF STUDY FOR DEG:Math Education  
 Location : T2R01166 (BTGMMJ2)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	155	35.4	64.6	7.9	0.0	523.4	526.8	519.2	.
Belgium (Flemish)	279	264	41.2	58.8	6.6	0.0	560.9	558.6	535.0	.
Bulgaria	163	1	.	100.0	99.1	0.0	.	412.9	511.4	.
Canada	396	374	19.6	80.4	4.1	0.0	546.7	526.9	529.8	.
Chile	188	187	51.2	48.8	0.6	0.0	400.0	385.1	351.9	.
Chinese Taipei	151	151	38.6	61.4	0.0	0.0	588.4	583.1	.	.
Cyprus	122	111	27.7	72.3	7.3	0.0	481.2	475.1	471.1	.
Czech Republic	142	135	35.8	64.2	5.1	0.0	521.2	520.5	503.1	.
England	540	332	55.7	44.3	42.6	0.0	511.8	508.6	477.3	.
Finland	168	167	8.2	91.8	0.3	0.0	521.8	520.3	521.9	.
Hong Kong, SAR	151	145	31.5	68.5	4.0	0.0	592.3	575.6	609.9	.
Hungary	194	180	13.4	86.6	5.8	0.0	556.4	527.8	531.9	.
Indonesia	150	129	57.5	42.5	14.3	0.0	408.7	397.6	397.9	.
Iran, Islamic Rep.	170	159	34.0	66.0	6.3	0.0	423.4	419.9	438.3	.
Israel	323	284	53.5	46.5	11.5	0.0	469.6	467.5	448.6	.
Italy	183	2	.	100.0	99.1	0.0	.	459.0	479.7	.
Japan	146	126	31.4	68.6	13.2	0.0	579.4	575.6	590.5	.
Jordan	147	137	17.9	82.1	6.8	0.0	437.4	426.8	413.7	.
Korea, Rep. of	193	192	61.3	38.7	0.3	0.0	589.1	584.2	572.7	.
Latvia (LSS)	150	139	74.6	25.4	8.0	0.0	507.6	498.8	501.5	.
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	146	85.6	14.4	1.5	0.0	447.3	440.9	463.3	.
Malaysia	153	153	32.0	68.0	0.0	0.0	525.3	516.4	.	.
Moldova	150	5	.	100.0	96.7	0.0	.	495.1	468.3	.
Morocco	345	320	19.5	80.5	11.1	0.0	341.6	334.4	343.2	.
Netherlands	126	113	17.8	82.2	10.5	0.0	539.5	536.3	565.5	.
New Zealand	159	153	8.2	91.8	3.6	0.0	482.8	491.6	493.1	.
Philippines	150	144	23.7	76.3	3.8	0.0	353.8	342.0	347.1	.
Romania	147	145	43.9	56.1	1.4	0.0	477.9	469.0	438.8	.
Russian Federation	189	186	84.7	15.3	1.9	0.0	529.9	507.3	506.5	.
Singapore	145	132	35.3	64.7	7.9	0.0	610.6	604.1	581.2	.
Slovak Republic	148	133	25.1	74.9	8.6	0.0	536.6	531.4	547.2	.
Slovenia	149	141	35.2	64.8	5.8	0.0	541.4	524.1	529.1	.
South Africa	194	178	34.9	65.1	8.1	0.0	294.4	264.7	268.2	.
Thailand	150	140	5.0	95.0	6.8	0.0	494.0	465.5	474.2	.
Tunisia	149	144	39.6	60.4	3.2	0.0	444.9	449.1	462.6	.
Turkey	204	191	47.0	53.0	7.1	0.0	427.1	428.6	437.5	.
United States	462	400	41.9	58.1	12.1	0.0	505.0	499.8	499.4	.
International Avg.	196	167	37.3	65.7	16.7	0.0	493.3	482.5	480.9	.

Question : GEN\MAJOR AREA OF STUDY FOR DEG:Sci or Sci Educ  
 Location : T2R01166 (BTGMMJ3)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	156	36.6	63.4	7.7	0.0	534.9	520.4	517.8	.
Belgium (Flemish)	279	264	73.2	26.8	6.6	0.0	557.7	564.8	535.0	.
Bulgaria	163	159	20.5	79.5	2.5	0.0	521.7	508.6	482.9	.
Canada	396	380	23.8	76.2	3.0	0.0	533.1	529.8	535.2	.
Chile	188	187	38.7	61.3	0.6	0.0	383.9	398.3	351.9	.
Chinese Taipei	151	151	10.6	89.4	0.0	0.0	575.1	586.3	.	.
Cyprus	122	111	4.3	95.7	7.3	0.0	494.6	476.0	471.1	.
Czech Republic	142	136	53.0	47.0	4.9	0.0	524.4	517.0	500.5	.
England	540	333	19.9	80.1	42.2	0.0	507.8	511.9	476.2	.
Finland	168	167	50.8	49.2	0.3	0.0	522.9	517.9	521.9	.
Hong Kong, SAR	151	146	37.9	62.1	3.3	0.0	581.2	580.0	629.1	.
Hungary	194	191	73.7	26.3	1.0	0.0	531.3	531.8	551.5	.
Indonesia	150	132	23.3	76.7	12.5	0.0	403.7	405.0	391.6	.
Iran, Islamic Rep.	170	160	7.8	92.2	5.8	0.0	428.2	420.1	445.2	.
Israel	323	283	27.5	72.5	11.6	0.0	458.0	472.8	448.4	.
Italy	183	175	66.1	33.9	4.6	0.0	477.7	481.9	486.5	.
Japan	146	127	3.7	96.3	12.9	0.0	582.6	576.6	590.4	.
Jordan	147	137	5.5	94.5	6.8	0.0	455.2	427.1	413.7	.
Korea, Rep. of	193	192	4.0	96.0	0.3	0.0	593.5	586.9	572.7	.
Latvia (LSS)	150	139	88.8	11.2	8.0	0.0	506.0	500.7	501.5	.
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	148	82.2	17.8	0.5	0.0	445.6	449.4	516.8	.
Malaysia	153	153	35.0	65.0	0.0	0.0	528.9	514.1	.	.
Moldova	150	130	52.4	47.6	13.1	0.0	467.7	464.1	490.8	.
Morocco	345	324	8.7	91.3	10.1	0.0	335.8	335.9	342.8	.
Netherlands	126	113	25.0	75.0	10.5	0.0	532.2	538.5	565.5	.
New Zealand	159	153	35.5	64.5	3.6	0.0	502.7	484.4	493.1	.
Philippines	150	145	12.9	87.1	3.2	0.0	349.5	344.6	336.4	.
Romania	147	145	20.8	79.2	1.4	0.0	463.5	475.4	438.8	.
Russian Federation	189	187	39.2	60.8	1.2	0.0	529.7	524.3	491.2	.
Singapore	145	135	38.2	61.8	5.5	0.0	606.1	606.0	576.4	.
Slovak Republic	148	138	49.7	50.3	4.6	0.0	533.2	533.4	547.7	.
Slovenia	149	141	62.3	37.7	5.8	0.0	527.9	533.9	529.1	.
South Africa	194	182	61.0	39.0	5.3	0.0	269.8	287.0	238.6	.
Thailand	150	141	14.7	85.3	6.3	0.0	496.0	462.2	471.2	.
Tunisia	149	144	34.3	65.7	3.2	0.0	449.5	446.4	462.6	.
Turkey	204	191	28.7	71.3	7.1	0.0	419.9	431.2	437.5	.
United States	462	397	16.1	83.9	13.0	0.0	511.0	499.6	502.9	.
International Avg.	196	181	34.8	65.2	8.9	0.0	490.3	487.7	481.8	.

Question : GEN\MAJOR AREA OF STUDY FOR DEG:Education  
 Location : T2R01166 (BTGMMJ4)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	157	43.7	56.3	7.1	0.0	527.2	525.1	513.1	.
Belgium (Flemish)	279	264	42.3	57.7	6.6	0.0	555.5	562.6	535.0	.
Bulgaria	163	159	9.8	90.2	2.5	0.0	553.1	506.8	482.9	.
Canada	396	374	49.1	50.9	4.1	0.0	529.2	532.4	528.8	.
Chile	188	186	72.0	28.0	1.1	0.0	390.8	396.8	393.7	.
Chinese Taipei	151	151	31.5	68.5	0.0	0.0	589.5	583.1	.	.
Cyprus	122	7	.	100.0	95.7	0.0	.	481.7	476.1	.
Czech Republic	142	134	34.1	65.9	5.9	0.0	514.0	524.1	507.0	.
England	540	331	44.1	55.9	42.6	0.0	499.2	519.4	477.3	.
Finland	168	167	19.6	80.4	0.3	0.0	519.3	520.7	521.9	.
Hong Kong, SAR	151	145	35.7	64.3	4.0	0.0	580.1	581.3	609.9	.
Hungary	194	189	8.2	91.8	1.8	0.0	554.4	529.1	556.3	.
Indonesia	150	129	29.4	70.6	13.5	0.0	404.2	405.4	390.2	.
Iran, Islamic Rep.	170	159	1.1	98.9	6.3	0.0	420.8	421.1	438.3	.
Israel	323	281	33.5	66.5	12.0	0.0	470.7	467.7	449.1	.
Italy	183	174	.	100.0	5.2	0.0	.	478.9	490.8	.
Japan	146	127	15.0	85.0	12.9	0.0	572.2	577.7	590.4	.
Jordan	147	136	4.0	96.0	7.0	0.0	448.7	427.8	414.6	.
Korea, Rep. of	193	190	19.2	80.8	1.2	0.0	586.8	587.3	584.1	.
Latvia (LSS)	150	139	88.8	11.2	8.0	0.0	504.5	512.6	501.5	.
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	144	59.6	40.4	3.1	0.0	444.7	452.0	413.5	.
Malaysia	153	153	30.0	70.0	0.0	0.0	511.9	522.4	.	.
Moldova	150	130	35.7	64.3	13.1	0.0	455.9	471.6	490.8	.
Morocco	345	322	20.1	79.9	10.6	0.0	344.6	333.7	342.7	.
Netherlands	126	113	12.4	87.6	10.5	0.0	547.6	535.4	565.5	.
New Zealand	159	153	18.3	81.7	3.6	0.0	476.3	494.1	493.1	.
Philippines	150	144	25.8	74.2	3.8	0.0	343.9	345.1	347.1	.
Romania	147	145	47.8	52.2	1.4	0.0	474.7	471.3	438.8	.
Russian Federation	189	187	81.5	18.5	1.2	0.0	527.8	520.5	491.2	.
Singapore	145	131	48.1	51.9	9.0	0.0	611.0	601.1	589.7	.
Slovak Republic	148	135	21.1	78.9	6.5	0.0	533.3	532.7	549.6	.
Slovenia	149	141	14.0	86.0	5.8	0.0	534.7	529.4	529.1	.
South Africa	194	181	53.0	47.0	6.5	0.0	263.4	287.2	273.4	.
Thailand	150	141	5.0	95.0	6.3	0.0	495.6	465.6	471.2	.
Tunisia	149	143	9.5	90.5	4.2	0.0	452.2	446.8	461.3	.
Turkey	204	190	28.8	71.2	7.3	0.0	422.6	430.1	437.4	.
United States	462	400	53.6	46.4	12.3	0.0	501.8	501.7	500.8	.
International Avg.	196	177	32.7	69.0	11.7	0.0	490.3	488.7	481.6	.

Question : GEN\MAJOR AREA OF STUDY FOR DEG:Other  
Location : T2R01166 (BTDGMMJ5)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	155	40.3	59.7	8.5	0.0	524.1	526.8	518.0	.
Belgium (Flemish)	279	259	37.2	62.8	8.1	0.0	565.6	555.7	542.4	.
Bulgaria	163	159	8.6	91.4	2.5	0.0	543.7	508.2	482.9	.
Canada	396	369	67.7	32.3	6.7	0.0	527.9	533.9	543.6	.
Chile	188	166	41.4	58.6	10.5	0.0	391.7	394.1	387.2	.
Chinese Taipei	151	151	22.6	77.4	0.0	0.0	578.7	587.0	.	.
Cyprus	122	94	13.0	87.0	23.9	0.0	476.1	478.4	471.0	.
Czech Republic	142	134	52.8	47.2	6.0	0.0	517.4	524.8	504.1	.
England	540	329	40.8	59.2	42.7	0.0	501.4	517.3	476.9	.
Finland	168	164	16.6	83.4	2.6	0.0	518.7	520.2	539.0	.
Hong Kong, SAR	151	138	47.5	52.5	7.0	0.0	585.3	575.4	608.0	.
Hungary	194	180	37.3	62.7	6.4	0.0	527.1	535.1	523.4	.
Indonesia	150	130	12.0	88.0	14.5	0.0	428.4	403.4	383.6	.
Iran, Islamic Rep.	170	159	9.8	90.2	6.3	0.0	418.2	421.4	438.3	.
Israel	323	273	30.5	69.5	16.0	0.0	468.4	466.9	461.0	.
Italy	183	175	15.5	84.5	4.6	0.0	474.8	479.9	486.5	.
Japan	146	127	20.9	79.1	12.9	0.0	568.7	579.0	590.4	.
Jordan	147	136	8.1	91.9	7.0	0.0	434.3	428.2	414.6	.
Korea, Rep. of	193	189	9.2	90.8	1.8	0.0	596.4	586.1	591.4	.
Latvia (LSS)	150	134	81.6	18.4	11.0	0.0	504.8	508.1	502.5	.
Lithuania	150	.	.	.	100.0	0.0	.	.	481.6	.
Macedonia, Rep. of	149	145	31.2	68.8	2.5	0.0	450.5	444.9	445.9	.
Malaysia	153	152	38.3	61.7	0.8	0.0	506.4	527.4	507.8	.
Moldova	150	130	34.7	65.3	13.1	0.0	467.6	465.1	490.8	.
Morocco	345	318	9.0	91.0	11.8	0.0	340.1	334.9	345.9	.
Netherlands	126	113	14.0	86.0	10.5	0.0	535.9	537.0	565.5	.
New Zealand	159	149	47.9	52.1	6.1	0.0	488.9	493.1	488.9	.
Philippines	150	137	33.8	66.2	8.3	0.0	342.9	344.3	356.6	.
Romania	147	145	25.6	74.4	1.4	0.0	472.7	473.0	438.8	.
Russian Federation	189	184	67.4	32.6	3.3	0.0	525.0	530.4	503.3	.
Singapore	145	123	47.5	52.5	13.3	0.0	602.7	615.4	571.9	.
Slovak Republic	148	136	53.5	46.5	6.5	0.0	533.4	532.7	546.5	.
Slovenia	149	139	17.6	82.4	6.9	0.0	536.8	528.6	530.5	.
South Africa	194	168	45.4	54.6	12.6	0.0	279.8	276.0	252.5	.
Thailand	150	135	26.9	73.1	9.8	0.0	445.6	472.7	486.0	.
Tunisia	149	143	18.7	81.3	3.8	0.0	456.4	445.4	458.9	.
Turkey	204	185	18.5	81.5	10.0	0.0	439.3	425.1	436.5	.
United States	462	379	46.4	53.6	17.2	0.0	486.8	514.8	500.8	.
International Avg.	196	176	32.2	67.8	11.5	0.0	488.2	488.9	483.1	.

Question : MAT\HRS/WK TEACHING MATH  
 Location : T2R01139 (BTDHMTM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	157	0.0	7.3	3.5	3.3	1.5	2.5	2.8	3.3	3.3	3.9	4.3	4.6	6.3
Belgium (Flemish)	279	256	0.0	8.0	3.3	4.2	0.3	0.5	1.0	3.3	3.3	4.2	4.2	4.2	7.5
Bulgaria	163	156	0.0	3.7	2.9	3.0	1.3	1.3	1.3	2.7	2.9	3.0	4.0	4.7	6.0
Canada	396	302	0.0	18.7	4.0	3.3	0.7	2.9	3.0	3.3	3.8	4.2	5.0	5.8	7.5
Chile	188	181	0.0	3.7	4.2	3.8	1.3	3.5	3.8	3.8	3.8	4.5	5.3	5.5	9.0
Chinese Taipei	151	150	0.0	0.8	3.4	3.0	3.0	3.0	3.0	3.0	3.0	3.8	3.8	3.8	5.0
Cyprus	122	122	0.0	0.0	2.2	2.3	2.0	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Czech Republic	142	134	0.0	6.1	3.5	3.8	2.3	3.0	3.0	3.0	3.8	3.8	3.8	4.5	6.0
England	540	332	0.0	41.5	3.0	3.0	1.5	2.3	2.5	2.9	3.0	3.3	3.3	3.3	7.0
Finland	168	162	0.0	3.7	2.4	2.3	0.8	2.0	2.3	2.3	2.3	2.3	3.0	3.8	5.0
Hong Kong, SAR	151	146	0.0	3.4	4.1	4.0	0.7	2.9	3.0	3.5	4.0	4.7	4.7	5.3	9.3
Hungary	194	191	0.0	1.4	3.2	3.0	0.5	2.3	2.7	3.0	3.0	3.0	3.8	4.5	6.0
Indonesia	150	147	0.0	2.1	5.3	4.5	0.4	3.8	4.0	4.5	4.5	4.5	10.0	10.0	10.0
Iran, Islamic Rep.	170	166	0.0	2.1	3.1	3.0	0.3	0.8	1.0	2.0	3.0	3.7	5.0	9.0	10.0
Israel	323	271	0.0	15.2	3.6	3.8	0.4	2.3	3.0	3.0	3.8	3.8	4.2	4.5	7.5
Italy	183	179	0.0	2.3	3.7	4.0	0.8	1.5	2.0	3.0	4.0	4.0	4.2	6.0	10.0
Japan	146	143	0.0	2.0	3.3	3.3	0.8	3.0	3.3	3.3	3.3	3.3	3.3	3.3	5.0
Jordan	147	146	0.0	0.7	3.2	3.0	2.3	2.7	2.7	3.0	3.0	3.0	3.8	4.7	10.0
Korea, Rep. of	193	192	0.0	0.2	3.0	3.0	0.6	2.5	2.8	3.0	3.0	3.0	3.0	3.3	9.8
Latvia (LSS)	150	140	0.0	6.9	3.9	4.0	3.3	3.3	3.3	3.3	4.0	4.0	4.7	5.3	6.0
Lithuania	150	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Macedonia, Rep. of	149	147	0.0	1.2	2.1	2.0	0.7	2.0	2.0	2.0	2.0	2.0	2.3	2.7	4.0
Malaysia	153	153	0.0	0.0	3.1	3.3	1.7	2.5	2.8	2.9	3.3	3.3	3.3	3.3	4.5
Moldova	150	145	0.0	3.1	3.7	3.8	0.7	1.7	2.5	3.8	3.8	3.8	4.5	5.0	5.3
Morocco	345	315	0.0	10.0	5.8	6.0	1.0	5.5	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Netherlands	126	113	0.0	10.5	2.5	2.5	1.5	2.3	2.3	2.3	2.5	2.5	2.5	3.0	3.3
New Zealand	159	152	0.0	4.4	3.5	4.0	0.5	2.7	2.8	3.3	3.5	4.0	4.2	4.2	6.7
Philippines	150	135	0.0	8.9	3.7	3.3	0.3	3.0	3.3	3.3	3.3	3.3	5.0	6.7	10.0
Romania	147	144	0.0	2.3	3.3	3.3	1.0	1.3	2.0	3.3	3.3	3.3	4.2	5.0	10.0
Russian Federation	189	185	0.0	2.1	4.1	3.3	2.0	3.3	3.3	3.3	4.0	4.5	5.3	6.0	10.0
Singapore	145	135	0.0	6.9	3.5	3.5	0.6	1.9	2.7	2.9	3.4	3.5	4.7	6.7	8.8
Slovak Republic	148	139	0.0	3.9	3.6	3.8	2.3	3.0	3.0	3.0	3.8	3.8	3.8	5.0	9.3
Slovenia	149	145	0.0	2.9	3.2	3.0	2.0	3.0	3.0	3.0	3.8	4.0	4.0	4.5	4.5
South Africa	194	178	0.0	9.1	3.5	3.5	0.3	0.7	1.7	3.0	3.5	4.0	4.7	6.0	8.2
Thailand	150	115	0.0	23.7	4.4	2.5	1.5	2.5	2.5	2.5	2.5	6.7	9.2	10.0	10.0
Tunisia	149	141	0.0	5.1	3.8	4.0	0.3	3.3	3.3	3.7	4.0	4.0	4.0	4.0	5.3
Turkey	204	160	0.0	20.9	2.7	2.7	0.3	1.3	1.7	2.0	2.7	2.7	3.3	4.7	10.0
United States	462	391	0.0	13.6	4.1	3.8	0.5	0.8	1.7	3.3	3.8	4.5	6.0	10.0	10.0
International Avg.	196	177	0.0	9.4	3.5	3.4	1.1	2.4	2.7	3.1	3.4	3.7	4.4	5.2	7.3

Question : MAT\TEACHING MATH TIME /WK IN 4 CAT.  
Location : T2R01173 (BTDMTIME)

Country	Sample	Valid N	1. LESS THAN 2 HOURS %	2. 2 TO LESS THAN 3.5 HOURS %	3. 3.5 TO LESS THAN 5 HOURS %	4. 5 HOURS OR MORE %	MISSING %	NOT ADMINIS TERED %	1. LESS THAN 2 HOURS Mean	2. 2 TO LESS THAN 3.5 HOURS Mean	3. 3.5 TO LESS THAN 5 HOURS Mean	4. 5 HOURS OR MORE Mean	MISSING Mean	NOT ADMINIS TERED Mean
Australia	173	157	2.8	50.0	44.0	3.2	7.3	0.0	565.4	516.9	533.7	530.3	512.5	.
Belgium (Flemish)	279	256	13.2	43.4	39.7	3.8	8.0	0.0	502.4	544.2	594.9	589.5	528.6	.
Bulgaria	163	156	14.3	73.2	8.2	4.3	3.7	0.0	543.5	498.3	524.9	605.9	484.9	.
Canada	396	302	2.6	25.7	55.1	16.6	18.7	0.0	503.3	523.5	544.2	520.4	517.2	.
Chile	188	181	0.9	3.5	82.6	13.0	3.7	0.0	344.9	413.6	390.9	393.8	413.6	.
Chinese Taipei	151	150	.	51.2	47.7	1.1	0.8	0.0	.	576.8	592.2	661.3	589.5	.
Cyprus	122	122	.	100.0	.	.	0.0	0.0	.	476.4	.	.	.	.
Czech Republic	142	134	.	43.8	52.0	4.2	6.1	0.0	.	517.1	517.2	599.6	508.6	.
England	540	332	0.3	95.3	2.7	1.7	41.5	0.0	403.4	511.5	481.2	494.6	476.9	.
Finland	168	162	4.2	87.4	7.5	0.9	3.7	0.0	518.1	520.1	535.1	527.2	500.6	.
Hong Kong, SAR	151	146	2.9	17.0	71.4	8.7	3.4	0.0	553.1	587.4	583.2	579.1	563.8	.
Hungary	194	191	1.0	80.4	15.2	3.4	1.4	0.0	482.7	530.9	521.8	583.1	586.6	.
Indonesia	150	147	2.5	0.8	75.9	20.7	2.1	0.0	409.2	491.4	408.3	384.2	359.1	.
Iran, Islamic Rep.	170	166	23.6	50.2	14.3	11.9	2.1	0.0	428.9	423.3	412.6	418.7	403.7	.
Israel	323	271	2.3	28.9	65.1	3.8	15.2	0.0	482.1	480.7	463.6	469.9	450.3	.
Italy	183	179	6.5	29.4	55.4	8.8	2.3	0.0	484.3	475.3	483.4	469.2	464.8	.
Japan	146	143	1.6	94.8	2.2	1.3	2.0	0.0	596.6	576.6	582.2	643.8	612.5	.
Jordan	147	146	.	87.9	7.1	5.0	0.7	0.0	.	424.1	439.1	462.7	506.9	.
Korea, Rep. of	193	192	2.6	92.8	2.9	1.7	0.2	0.0	587.0	586.6	602.3	590.2	592.8	.
Latvia (LSS)	150	140	.	31.1	61.9	6.9	6.9	0.0	.	490.6	515.7	486.9	494.2	.
Lithuania	150	.	.	.	.	.	100.0	0.0	.	.	.	.	481.6	.
Macedonia, Rep. of	149	147	0.9	97.3	1.8	.	1.2	0.0	405.5	447.3	425.1	.	450.3	.
Malaysia	153	153	4.9	92.8	2.3	.	0.0	0.0	533.1	519.9	464.0	.	.	.
Moldova	150	145	6.9	4.8	80.0	8.3	3.1	0.0	467.4	485.5	465.6	481.2	507.4	.
Morocco	345	315	0.9	3.3	.	95.9	10.0	0.0	323.5	338.3	.	336.7	336.7	.
Netherlands	126	113	0.5	99.5	.	.	10.5	0.0	569.4	536.7	.	.	565.5	.
New Zealand	159	152	2.0	40.9	56.4	0.7	4.4	0.0	481.0	487.7	494.0	575.6	473.7	.
Philippines	150	135	2.8	78.4	7.9	10.9	8.9	0.0	361.1	342.8	383.8	326.3	346.9	.
Romania	147	144	9.5	69.8	12.0	8.7	2.3	0.0	480.6	470.6	482.7	477.5	423.8	.
Russian Federation	189	185	.	31.6	57.1	11.3	2.1	0.0	.	513.2	527.6	552.7	531.4	.
Singapore	145	135	5.1	48.3	37.5	9.1	6.9	0.0	607.8	623.4	586.1	592.2	585.8	.
Slovak Republic	148	139	.	44.5	50.4	5.1	3.9	0.0	.	533.8	533.7	503.3	577.6	.
Slovenia	149	145	.	74.4	25.6	.	2.9	0.0	.	528.4	536.6	.	517.0	.
South Africa	194	178	10.2	22.9	57.9	9.0	9.1	0.0	273.1	269.0	276.8	274.5	275.6	.
Thailand	150	115	2.5	58.5	8.8	30.3	23.7	0.0	454.7	460.7	448.0	483.2	471.0	.
Tunisia	149	141	1.3	11.6	85.6	1.4	5.1	0.0	492.1	440.7	448.3	431.2	450.3	.
Turkey	204	160	12.8	77.4	5.1	4.8	20.9	0.0	427.0	428.6	415.5	417.6	433.8	.
United States	462	391	10.5	17.2	55.8	16.5	13.6	0.0	490.9	528.3	501.0	490.0	494.0	.
International Avg.	196	177	5.2	53.0	36.9	10.4	9.4	0.0	474.9	489.7	491.6	498.5	485.8	.

Question : MAT\NEVER OR HARDLY EVER USE CALCUL.  
 Location : T2R01193 (BTDMCALC)

Country	Sample	Valid N	NOT ADMINIS				NOT ADMINIS			
			1. YES %	2. NO %	MISSING %	TERED %	1. YES Mean	2. NO Mean	MISSING Mean	TERED Mean
Australia	173	173	5.9	94.1	0.0	0.0	497.9	526.8	.	.
Belgium (Flemish)	279	279	7.3	92.7	0.0	0.0	531.9	560.0	.	.
Bulgaria	163	163	24.6	75.4	0.0	0.0	499.5	514.2	.	.
Canada	396	396	3.5	96.5	0.0	0.0	545.4	530.2	.	.
Chile	188	188	31.5	68.5	0.0	0.0	382.8	397.0	.	.
Chinese Taipei	151	151	55.1	44.9	0.0	0.0	592.7	575.9	.	.
Cyprus	122	122	29.9	70.1	0.0	0.0	479.3	475.2	.	.
Czech Republic	142	142	5.3	94.7	0.0	0.0	505.0	520.7	.	.
England	540	540	0.5	99.5	0.0	0.0	389.3	496.8	.	.
Finland	168	168	7.9	92.1	0.0	0.0	510.3	521.3	.	.
Hong Kong, SAR	151	151	1.5	98.5	0.0	0.0	553.0	582.5	.	.
Hungary	194	194	20.5	79.5	0.0	0.0	527.0	532.8	.	.
Indonesia	150	150	37.4	62.6	0.0	0.0	387.6	412.3	.	.
Iran, Islamic Rep.	170	170	58.9	41.1	0.0	0.0	416.8	429.9	.	.
Israel	323	323	2.7	97.3	0.0	0.0	439.2	467.1	.	.
Italy	183	183	13.0	87.0	0.0	0.0	478.6	479.6	.	.
Japan	146	146	80.9	19.1	0.0	0.0	577.8	582.0	.	.
Jordan	147	147	37.8	62.2	0.0	0.0	424.8	429.4	.	.
Korea, Rep. of	193	193	71.5	28.5	0.0	0.0	586.2	589.4	.	.
Latvia (LSS)	150	150	32.5	67.5	0.0	0.0	503.3	505.9	.	.
Lithuania	150	150	7.9	92.1	0.0	0.0	485.1	481.3	.	.
Macedonia, Rep. of	149	149	49.0	51.0	0.0	0.0	442.2	450.8	.	.
Malaysia	153	153	67.3	32.7	0.0	0.0	517.2	523.5	.	.
Moldova	150	150	21.5	78.5	0.0	0.0	461.2	471.4	.	.
Morocco	345	345	29.9	70.1	0.0	0.0	336.1	336.8	.	.
Netherlands	126	126	0.8	99.2	0.0	0.0	591.8	539.5	.	.
New Zealand	159	159	5.4	94.6	0.0	0.0	520.0	489.3	.	.
Philippines	150	150	55.7	44.3	0.0	0.0	340.1	350.9	.	.
Romania	147	147	64.1	35.9	0.0	0.0	460.6	493.6	.	.
Russian Federation	189	189	13.7	86.3	0.0	0.0	533.2	524.9	.	.
Singapore	145	145	.	100.0	0.0	0.0	.	604.4	.	.
Slovak Republic	148	148	3.5	96.5	0.0	0.0	524.2	534.3	.	.
Slovenia	149	149	30.8	69.2	0.0	0.0	535.8	527.6	.	.
South Africa	194	194	18.2	81.8	0.0	0.0	281.9	272.9	.	.
Thailand	150	150	62.0	38.0	0.0	0.0	458.0	482.6	.	.
Tunisia	149	149	35.7	64.3	0.0	0.0	453.1	445.1	.	.
Turkey	204	204	58.7	41.3	0.0	0.0	424.7	434.1	.	.
United States	462	462	4.8	95.2	0.0	0.0	468.4	503.3	.	.
International Avg.	196	196	28.6	72.2	0.0	0.0	477.4	489.3	.	.

Question : MAT\AMOUNT OF MATH HOMEWORK  
 Location : T2R01200 (BTDHMK)

Country	Sample	Valid N	NEVER %	LESS THAN 1 PER WK,	LESS THAN 1 PER WK,	ONCE OR 2 PER WK,	ONCE OR 2 PER WK,	3 OR MO RE TIME S WK,	3 OR MO RE TIME S WK,	SING %	TERED %
				30 M %	30 %	30 MIN %	30 MI %	30 M %	30 %		
Australia	173	157	0.5	1.4	2.4	5.5	24.7	5.5	59.9	6.9	0.0
Belgium (Flemish)	279	260	4.8	3.2	17.9	9.0	48.0	2.1	15.0	7.1	0.0
Bulgaria	163	155	1.4	0.5	0.6	5.7	16.3	44.2	31.4	4.7	0.0
Canada	396	311	.	.	1.0	2.8	22.0	16.4	57.9	15.7	0.0
Chile	188	187	3.9	1.6	18.9	13.1	39.4	6.9	16.2	0.5	0.0
Chinese Taipei	151	149	.	1.9	2.0	23.5	27.5	24.6	20.7	1.3	0.0
Cyprus	122	93	.	.	.	.	1.5	43.6	54.9	18.5	0.0
Czech Republic	142	135	.	.	13.2	2.0	69.4	0.3	15.0	4.9	0.0
England	540	330	.	0.5	1.8	46.3	47.9	0.8	2.6	41.9	0.0
Finland	168	162	.	.	.	1.3	10.7	8.9	79.1	4.2	0.0
Hong Kong, SAR	151	149	.	0.8	1.7	22.6	26.1	18.6	30.2	1.2	0.0
Hungary	194	190	.	.	.	0.6	1.7	16.8	80.9	2.0	0.0
Indonesia	150	144	.	1.0	.	24.9	15.4	35.8	22.9	4.6	0.0
Iran, Islamic Rep.	170	165	.	1.6	0.7	67.0	6.5	22.7	1.6	2.5	0.0
Israel	323	283	1.3	0.5	0.9	2.4	6.4	53.0	35.4	10.7	0.0
Italy	183	181	.	.	0.3	11.7	4.6	68.0	15.4	0.6	0.0
Japan	146	144	8.9	5.9	33.7	7.6	26.8	3.4	13.7	1.3	0.0
Jordan	147	144	.	.	.	3.7	7.5	28.0	60.7	1.7	0.0
Korea, Rep. of	193	191	2.4	6.2	13.7	15.5	29.2	9.2	23.9	0.6	0.0
Latvia (LSS)	150	140	.	.	1.8	1.3	6.6	20.4	69.9	6.2	0.0
Lithuania	150	146	.	.	.	0.6	2.5	24.3	72.6	2.4	0.0
Macedonia, Rep. of	149	143	.	.	0.6	4.1	15.7	35.8	43.8	4.4	0.0
Malaysia	153	150	.	0.5	0.7	6.4	3.1	65.6	23.8	1.6	0.0
Moldova	150	140	.	1.8	.	4.4	2.1	54.1	37.6	5.9	0.0
Morocco	345	301	0.6	39.8	10.6	9.2	7.9	11.1	20.8	14.4	0.0
Netherlands	126	111	0.9	.	0.9	2.7	12.9	9.4	73.3	11.1	0.0
New Zealand	159	154	1.3	.	2.4	3.0	32.5	2.5	58.4	3.0	0.0
Philippines	150	146	.	.	1.5	0.1	10.2	14.1	74.1	2.4	0.0
Romania	147	143	.	0.5	.	3.5	1.3	73.4	21.2	2.3	0.0
Russian Federation	189	189	.	.	.	.	0.5	57.2	42.3	0.0	0.0
Singapore	145	144	.	.	.	11.6	8.0	54.2	26.2	0.8	0.0
Slovak Republic	148	140	0.7	.	3.3	1.0	11.8	2.3	81.0	3.0	0.0
Slovenia	149	146	.	.	.	.	3.3	17.2	79.4	2.1	0.0
South Africa	194	185	.	.	.	3.5	10.2	22.3	63.9	5.3	0.0
Thailand	150	149	.	.	.	16.0	4.0	57.3	22.7	0.5	0.0
Tunisia	149	140	2.1	26.3	3.0	7.6	2.9	23.5	34.5	6.4	0.0
Turkey	204	198	.	0.3	3.9	38.9	35.1	11.9	9.9	2.8	0.0
United States	462	390	0.9	0.1	0.9	1.4	6.9	26.5	63.2	13.2	0.0
International Avg.	196	179	2.3	5.0	5.5	10.9	16.0	26.1	40.9	5.8	0.0

Question : MAT\AMOUNT OF MATH HOMEWORK  
 Location : T2R01200 (BTDHMK)

Country	Sample	Valid N	NEVER Mean	LESS THAN 1 PER WK,	LESS THAN 1 PER WK,	ONCE OR 2 PER WK,	ONCE OR 2 PER WK,	3 OR MO RE TIME S WK,	3 OR MO RE TIME S WK,	SING Mean	TERED Mean
				30 M Mean	30 Mean	30 MIN Mean	30 MI Mean	30 M Mean	30 Mean		
Australia	173	157	434.5	485.1	481.9	512.2	497.5	549.7	540.6	510.8	.
Belgium (Flemish)	279	260	463.3	573.0	548.0	587.1	562.3	561.5	578.9	530.4	.
Bulgaria	163	155	492.4	506.4	637.7	501.5	505.2	526.6	493.4	496.1	.
Canada	396	311	.	.	507.0	527.7	546.1	526.6	532.4	512.9	.
Chile	188	187	397.3	382.9	401.7	386.5	387.3	399.1	396.5	388.2	.
Chinese Taipei	151	149	.	523.7	533.9	587.4	572.7	597.9	594.5	581.6	.
Cyprus	122	93	.	.	.	.	474.1	477.5	476.0	475.2	.
Czech Republic	142	135	.	.	513.4	546.2	513.1	600.8	555.4	508.7	.
England	540	330	.	451.9	410.1	527.7	496.3	588.4	511.4	477.2	.
Finland	168	162	.	.	.	515.8	509.8	521.9	522.6	506.2	.
Hong Kong, SAR	151	149	.	617.0	583.0	570.2	570.1	592.6	596.6	513.2	.
Hungary	194	190	.	.	.	495.0	512.8	536.0	530.7	558.6	.
Indonesia	150	144	.	410.5	.	393.4	385.5	427.0	398.3	352.0	.
Iran, Islamic Rep.	170	165	.	412.7	417.3	422.1	450.6	417.5	393.9	418.3	.
Israel	323	283	387.0	412.4	444.5	463.0	455.0	474.0	466.6	451.1	.
Italy	183	181	.	.	493.6	462.1	453.3	482.2	486.5	519.7	.
Japan	146	144	568.1	583.5	573.7	572.0	583.6	592.5	580.1	634.3	.
Jordan	147	144	.	.	.	434.8	436.7	421.9	426.1	517.1	.
Korea, Rep. of	193	191	584.6	579.8	592.5	592.2	590.8	577.3	582.6	577.8	.
Latvia (LSS)	150	140	.	.	484.9	527.3	485.5	512.7	506.4	488.1	.
Lithuania	150	146	.	.	.	529.4	404.3	503.6	476.7	473.4	.
Macedonia, Rep. of	149	143	.	.	346.9	467.2	476.9	426.2	449.2	471.8	.
Malaysia	153	150	.	487.1	517.0	486.9	446.0	521.1	528.1	590.9	.
Moldova	150	140	.	464.1	.	462.2	403.2	469.4	468.8	498.2	.
Morocco	345	301	347.1	336.6	334.7	339.3	329.2	338.3	340.9	333.1	.
Netherlands	126	111	485.3	.	513.8	546.5	524.7	558.0	536.8	564.0	.
New Zealand	159	154	370.0	.	435.9	448.2	469.6	508.0	511.3	449.4	.
Philippines	150	146	.	.	431.6	358.7	331.8	358.2	341.5	369.2	.
Romania	147	143	.	505.4	.	488.5	489.6	470.4	478.7	439.7	.
Russian Federation	189	189	.	.	.	.	509.1	526.9	525.0	.	.
Singapore	145	144	.	.	.	616.4	581.0	612.6	589.3	601.8	.
Slovak Republic	148	140	588.6	.	566.4	614.5	521.3	529.0	531.2	586.9	.
Slovenia	149	146	.	.	.	.	506.2	529.3	531.9	506.5	.
South Africa	194	185	.	.	.	243.8	280.6	263.2	283.6	223.8	.
Thailand	150	149	.	.	.	482.2	467.1	470.9	447.6	494.9	.
Tunisia	149	140	488.6	443.3	428.5	464.0	451.2	455.7	443.7	436.7	.
Turkey	204	198	.	376.6	401.5	434.0	420.0	445.5	420.7	459.2	.
United States	462	390	450.1	389.2	433.1	474.0	469.6	530.8	496.6	496.6	.
International Avg.	196	179	465.9	470.6	481.3	488.0	475.5	497.4	488.7	486.9	.

Question : MAT\HOMEWORK BASED ON PROJ. & INVEST.  
Location : T2R01202 (BTDMHWK2)

Country	Sample	Valid N	1.	2.	MISSING %	NOT ADMINIS TERED %	1.	2.	MISSING Mean	NOT ADMINIS TERED Mean
			SOMETIM ES OR ALWAYS %	NEVER OR RARELY %			SOMETIM ES OR ALWAYS Mean	NEVER OR RARELY Mean		
Australia	173	157	27.1	72.9	6.8	0.0	525.5	526.8	506.6	.
Belgium (Flemish)	279	253	3.4	96.6	13.5	0.0	566.8	566.8	501.4	.
Bulgaria	163	154	7.1	92.9	5.1	0.0	543.8	510.0	477.0	.
Canada	396	311	24.1	75.9	15.9	0.0	531.5	535.2	512.1	.
Chile	188	181	28.0	72.0	4.4	0.0	396.9	390.2	402.0	.
Chinese Taipei	151	151	3.7	96.3	0.0	0.0	577.4	585.4	.	.
Cyprus	122	93	16.0	84.0	18.4	0.0	488.0	474.7	474.5	.
Czech Republic	142	133	2.5	97.5	5.3	0.0	536.6	519.6	516.5	.
England	540	327	13.7	86.3	42.2	0.0	518.4	509.4	476.7	.
Finland	168	166	10.4	89.6	1.3	0.0	541.8	518.2	503.7	.
Hong Kong, SAR	151	149	2.7	97.3	1.6	0.0	635.8	581.0	553.9	.
Hungary	194	189	5.4	94.6	2.6	0.0	509.0	532.0	563.4	.
Indonesia	150	148	23.5	76.5	1.3	0.0	417.8	399.4	356.2	.
Iran, Islamic Rep.	170	169	9.7	90.3	0.5	0.0	422.0	422.3	390.5	.
Israel	323	283	18.4	81.6	10.9	0.0	469.4	469.5	440.7	.
Italy	183	182	29.5	70.5	0.5	0.0	468.3	483.9	520.9	.
Japan	146	129	0.7	99.3	11.5	0.0	580.0	579.1	575.0	.
Jordan	147	141	28.3	71.7	3.8	0.0	423.0	427.6	462.3	.
Korea, Rep. of	193	188	15.7	84.3	2.6	0.0	585.6	587.6	583.3	.
Latvia (LSS)	150	139	5.7	94.3	7.2	0.0	525.4	504.2	500.9	.
Lithuania	150	146	12.0	88.0	2.2	0.0	503.5	479.3	453.5	.
Macedonia, Rep. of	149	146	13.1	86.9	1.7	0.0	421.6	450.2	454.6	.
Malaysia	153	152	17.9	82.1	0.7	0.0	513.9	520.1	560.7	.
Moldova	150	144	28.5	71.5	4.0	0.0	483.1	462.1	496.8	.
Morocco	345	319	24.3	75.7	9.3	0.0	344.0	334.6	333.7	.
Netherlands	126	111	9.8	90.2	11.2	0.0	510.4	540.3	560.0	.
New Zealand	159	152	26.8	73.2	4.6	0.0	529.4	481.0	429.2	.
Philippines	150	146	46.5	53.5	2.1	0.0	345.3	343.4	373.9	.
Romania	147	146	24.5	75.5	0.8	0.0	473.7	472.7	410.4	.
Russian Federation	189	187	33.6	66.4	1.2	0.0	538.9	519.9	508.3	.
Singapore	145	143	19.5	80.5	1.6	0.0	616.3	601.9	585.1	.
Slovak Republic	148	138	5.7	94.3	4.6	0.0	562.4	530.5	568.8	.
Slovenia	149	145	10.9	89.1	2.6	0.0	525.9	531.3	507.0	.
South Africa	194	187	39.7	60.3	3.2	0.0	252.4	291.5	231.0	.
Thailand	150	148	43.1	56.9	1.1	0.0	475.7	461.4	447.6	.
Tunisia	149	135	14.6	85.4	9.6	0.0	444.8	445.9	468.6	.
Turkey	204	201	27.0	73.0	2.0	0.0	433.9	425.6	465.8	.
United States	462	391	23.6	76.4	13.0	0.0	498.8	504.3	492.3	.
International Avg.	196	178	18.3	81.7	6.1	0.0	493.1	487.3	477.4	.

Question : GEN\% OF SCHOOL TIME TEACHING ANYTHING  
 Location : T2R01176 (BTDGTTIM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	0.0	6.3	80.2	100.0	16.7	56.0	60.0	73.0	80.8	92.0	96.6	100.0	100.0
Belgium (Flemish)	279	247	0.0	15.7	84.9	100.0	32.8	54.5	63.6	76.9	91.3	95.7	100.0	100.0	100.0
Bulgaria	163	153	0.0	5.4	70.5	91.3	8.5	25.0	25.0	57.1	78.6	90.9	95.7	97.1	100.0
Canada	396	365	0.0	7.3	77.6	100.0	16.7	45.5	53.3	69.6	80.6	87.5	94.6	100.0	100.0
Chile	188	175	0.0	6.2	74.8	75.0	20.0	43.8	52.9	66.7	78.4	85.7	92.1	94.1	100.0
Chinese Taipei	151	149	0.0	1.4	54.8	100.0	8.3	22.7	25.5	35.2	50.0	72.7	92.3	100.0	100.0
Cyprus	122	95	0.0	20.4	91.7	100.0	37.5	60.0	75.0	88.9	96.0	100.0	100.0	100.0	100.0
Czech Republic	142	134	0.0	6.1	70.0	88.9	14.6	25.7	43.9	53.3	70.6	88.9	92.6	96.0	100.0
England	540	299	0.0	47.1	87.1	100.0	24.0	66.7	73.3	80.0	86.7	100.0	100.0	100.0	100.0
Finland	168	166	0.0	0.7	85.2	88.0	12.3	71.4	76.7	82.1	86.4	90.9	92.6	95.5	100.0
Hong Kong, SAR	151	40	0.0	73.3	67.2	100.0	9.1	25.0	26.9	42.9	71.4	88.9	100.0	100.0	100.0
Hungary	194	192	0.0	0.7	68.1	64.5	18.2	37.7	45.5	63.4	69.0	77.8	83.3	90.9	100.0
Indonesia	150	142	0.0	5.5	65.0	75.0	10.0	25.0	38.7	53.8	66.7	77.4	88.9	90.9	100.0
Iran, Islamic Rep.	170	159	0.0	6.4	67.0	100.0	2.6	20.0	28.6	50.0	71.4	86.2	100.0	100.0	100.0
Israel	323	254	0.0	18.1	79.8	100.0	21.8	47.6	54.8	70.4	84.0	94.1	100.0	100.0	100.0
Italy	183	176	0.0	4.8	86.7	100.0	22.5	60.0	66.7	78.3	90.0	100.0	100.0	100.0	100.0
Japan	146	129	0.0	12.5	68.3	66.7	26.7	33.9	42.9	54.1	66.7	83.3	95.2	100.0	100.0
Jordan	147	143	0.0	2.5	67.3	72.7	19.0	43.5	47.6	56.8	69.7	77.4	86.7	89.7	100.0
Korea, Rep. of	193	191	0.0	1.2	54.3	60.6	11.1	31.8	35.7	42.1	52.6	64.5	76.2	83.3	100.0
Latvia (LSS)	150	133	0.0	10.9	72.3	100.0	9.1	37.0	40.0	58.0	77.5	88.2	96.7	97.2	100.0
Lithuania	150	149	0.0	0.5	64.9	80.0	11.4	25.0	35.6	54.8	68.4	78.4	85.7	92.0	100.0
Macedonia, Rep. of	149	147	0.0	1.4	51.9	50.0	7.0	20.0	33.3	47.5	50.0	57.6	69.0	75.9	100.0
Malaysia	153	153	0.0	0.0	64.6	62.5	23.8	42.4	50.0	57.1	63.6	72.2	80.6	86.2	100.0
Moldova	150	130	0.0	12.8	56.2	71.4	8.2	26.1	30.0	39.7	57.1	71.4	81.1	87.1	100.0
Morocco	345	325	0.0	7.6	87.8	100.0	20.0	50.0	50.0	85.7	100.0	100.0	100.0	100.0	100.0
Netherlands	126	92	0.0	30.5	87.8	96.3	60.0	75.0	77.8	83.9	89.2	93.3	96.3	96.3	96.8
New Zealand	159	156	0.0	2.6	83.1	100.0	18.8	48.1	64.5	76.7	84.6	96.2	100.0	100.0	100.0
Philippines	150	132	0.0	12.3	69.6	100.0	12.5	25.0	33.3	51.7	75.0	88.2	96.8	100.0	100.0
Romania	147	142	0.0	3.6	60.0	66.7	9.3	17.4	25.0	45.0	62.5	76.0	87.1	94.7	100.0
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	143	0.0	1.1	73.4	73.3	43.8	57.4	61.4	67.4	73.9	79.5	84.8	88.4	96.9
Slovak Republic	148	137	0.0	6.2	69.2	100.0	18.8	25.6	35.3	54.5	70.6	91.3	95.8	100.0	100.0
Slovenia	149	143	0.0	4.5	65.3	59.0	8.3	47.6	51.2	57.7	64.1	71.9	82.1	88.0	100.0
South Africa	194	158	0.0	20.2	71.2	100.0	24.2	29.4	41.2	53.8	77.8	88.6	100.0	100.0	100.0
Thailand	150	145	0.0	3.3	59.8	66.7	11.3	27.8	36.2	48.5	60.0	72.4	81.8	88.0	95.2
Tunisia	149	144	0.0	3.4	56.6	80.0	10.0	27.6	33.3	44.4	56.3	70.6	80.0	83.9	100.0
Turkey	204	188	0.0	6.8	67.1	57.1	8.5	28.6	40.0	57.1	69.8	80.0	90.9	96.0	100.0
United States	462	393	0.0	13.0	74.9	71.4	7.4	46.9	55.6	64.5	75.0	85.7	96.8	100.0	100.0
International Avg.	196	172	0.0	12.7	71.2	84.2	17.4	39.3	46.8	60.6	73.4	84.2	91.7	94.9	99.7

Question : MAT\% OF SCHOOL TIME TEACHING MATH  
 Location : T2R01176 (BTDMTTIM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	0.0	6.3	61.2	100.0	10.5	15.0	18.5	40.0	66.7	83.3	93.3	100.0	100.0
Belgium (Flemish)	279	246	0.0	16.0	70.4	91.7	15.2	32.8	41.2	54.1	75.0	87.5	95.7	100.0	100.0
Bulgaria	163	152	0.0	6.0	63.5	66.7	8.5	18.2	25.0	43.5	67.7	83.3	91.3	94.7	100.0
Canada	396	365	0.0	7.3	43.3	12.5	6.9	10.9	12.8	17.6	40.0	68.2	80.0	87.0	100.0
Chile	188	174	0.0	6.8	58.5	50.0	9.3	15.8	26.1	41.4	59.2	78.1	88.9	92.3	100.0
Chinese Taipei	151	149	0.0	1.4	54.8	100.0	8.3	22.2	25.5	35.2	50.0	72.7	92.3	100.0	100.0
Cyprus	122	95	0.0	20.4	91.7	100.0	37.5	60.0	75.0	88.9	96.0	100.0	100.0	100.0	100.0
Czech Republic	142	133	0.0	6.3	45.9	66.7	8.5	15.4	21.3	28.9	43.5	60.9	74.1	88.9	100.0
England	540	299	0.0	47.1	80.1	80.0	4.5	43.3	60.0	73.3	83.3	93.8	100.0	100.0	100.0
Finland	168	166	0.0	0.7	46.8	33.3	5.3	16.1	24.0	36.0	46.2	56.5	70.8	77.8	95.5
Hong Kong, SAR	151	40	0.0	73.3	59.6	100.0	9.1	25.0	25.0	33.3	58.3	84.0	100.0	100.0	100.0
Hungary	194	191	0.0	0.8	46.1	42.9	8.0	17.5	22.2	33.3	45.2	59.1	69.2	78.6	100.0
Indonesia	150	141	0.0	5.9	62.7	75.0	10.0	25.0	35.3	50.0	66.7	76.9	88.9	90.9	100.0
Iran, Islamic Rep.	170	157	0.0	7.5	63.8	100.0	4.3	13.4	28.6	44.4	66.7	82.8	100.0	100.0	100.0
Israel	323	254	0.0	18.1	71.6	100.0	18.5	29.4	36.7	56.7	76.9	88.9	96.0	100.0	100.0
Italy	183	176	0.0	4.8	51.8	66.7	11.3	33.3	37.5	42.9	50.0	63.2	66.7	66.7	71.4
Japan	146	129	0.0	12.5	63.0	66.7	7.0	28.6	35.6	48.7	64.0	80.0	90.5	100.0	100.0
Jordan	147	143	0.0	2.5	65.0	72.7	19.0	40.0	45.3	51.3	67.6	75.9	84.4	89.3	100.0
Korea, Rep. of	193	191	0.0	1.2	53.7	54.1	6.3	29.1	35.1	42.1	51.6	64.5	76.2	83.3	100.0
Latvia (LSS)	150	133	0.0	10.9	63.6	100.0	8.9	16.3	31.3	46.2	69.0	83.3	92.1	97.0	100.0
Lithuania	150	148	0.0	1.1	61.2	80.0	8.9	21.6	32.5	47.8	65.7	75.9	84.8	91.7	100.0
Macedonia, Rep. of	149	147	0.0	1.4	48.3	50.0	7.0	14.3	30.0	41.9	50.0	54.5	69.0	75.9	100.0
Malaysia	153	153	0.0	0.0	52.4	62.5	11.4	20.0	24.2	38.5	55.6	64.1	74.1	80.6	100.0
Moldova	150	125	0.0	16.0	50.4	71.4	8.2	16.7	22.2	34.0	50.0	63.0	77.4	83.3	100.0
Morocco	345	325	0.0	7.6	87.8	100.0	20.0	50.0	50.0	85.7	100.0	100.0	100.0	100.0	100.0
Netherlands	126	92	0.0	30.5	75.3	55.6	13.8	40.0	43.2	66.7	82.9	88.9	95.2	95.8	96.3
New Zealand	159	155	0.0	3.0	68.2	100.0	5.9	18.8	27.3	46.3	76.0	90.0	100.0	100.0	100.0
Philippines	150	132	0.0	12.3	56.5	50.0	7.1	12.5	15.0	33.3	55.6	80.6	95.2	97.1	100.0
Romania	147	142	0.0	3.6	54.0	25.0	5.3	14.8	22.7	38.1	55.6	69.2	80.0	87.5	96.0
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	143	0.0	1.1	54.7	66.7	11.8	17.8	26.7	40.0	57.4	69.6	76.9	78.9	89.7
Slovak Republic	148	136	0.0	6.9	50.9	42.9	8.5	16.1	20.5	32.6	48.8	69.4	84.8	88.9	100.0
Slovenia	149	143	0.0	4.5	58.4	43.2	8.3	27.7	37.5	48.5	58.8	69.7	78.6	84.0	100.0
South Africa	194	155	0.0	21.8	51.6	50.0	9.9	20.0	24.2	30.0	50.0	66.7	87.5	94.7	100.0
Thailand	150	145	0.0	3.3	51.1	40.0	11.3	18.8	22.2	37.5	52.6	62.9	78.3	85.7	95.2
Tunisia	149	139	0.0	6.7	56.4	80.0	10.0	27.0	33.3	43.5	55.6	71.4	80.0	83.9	100.0
Turkey	204	188	0.0	6.8	61.3	57.1	8.5	20.0	31.3	50.0	64.0	76.2	86.7	96.0	100.0
United States	462	393	0.0	13.0	65.1	71.4	5.4	25.0	33.3	50.0	66.7	83.3	92.9	100.0	100.0
International Avg.	196	172	0.0	13.0	60.0	68.2	10.2	24.0	31.3	45.2	61.9	75.6	86.3	91.1	98.5

Question : GEN\% OF SCHOOL TIME CURRI.PLANNING  
 Location : T2R01176 (BTGDCPLN)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	154	0.0	8.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	3.4	15.0	17.1	44.4
Belgium (Flemish)	279	246	0.0	15.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	4.5	11.1	15.4	30.8
Bulgaria	163	147	0.0	8.0	9.4	0.0	0.0	0.0	0.0	0.0	0.0	16.7	31.3	37.5	68.2
Canada	396	362	0.0	8.1	6.8	0.0	0.0	0.0	0.0	0.0	5.6	11.6	15.2	19.6	45.5
Chile	188	171	0.0	8.5	8.2	0.0	0.0	0.0	0.0	3.4	6.7	10.8	16.7	23.5	40.7
Chinese Taipei	151	149	0.0	1.4	8.6	0.0	0.0	0.0	0.0	0.0	6.0	13.3	22.9	32.6	43.2
Cyprus	122	93	0.0	21.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.7	8.3	25.0
Czech Republic	142	134	0.0	6.1	12.3	0.0	0.0	0.0	0.0	0.0	8.3	25.0	33.3	34.8	48.8
England	540	294	0.0	47.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	10.0	26.7
Finland	168	162	0.0	2.8	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.9	8.3	16.1
Hong Kong, SAR	151	40	0.0	73.3	7.3	0.0	0.0	0.0	0.0	0.0	6.3	12.0	17.9	22.2	25.0
Hungary	194	192	0.0	0.7	9.3	0.0	0.0	0.0	0.0	3.6	7.1	12.9	19.5	22.7	50.0
Indonesia	150	141	0.0	6.7	11.8	0.0	0.0	0.0	3.1	5.7	10.2	15.4	24.4	27.8	62.5
Iran, Islamic Rep.	170	158	0.0	6.9	10.3	0.0	0.0	0.0	0.0	0.0	6.1	14.3	25.0	36.4	76.6
Israel	323	247	0.0	20.9	8.4	0.0	0.0	0.0	0.0	0.0	6.5	12.0	19.4	25.0	44.4
Italy	183	174	0.0	6.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	13.6	23.1	28.6	34.5
Japan	146	127	0.0	13.8	7.3	0.0	0.0	0.0	0.0	0.0	5.3	10.3	18.8	24.1	45.2
Jordan	147	143	0.0	2.5	11.1	0.0	0.0	0.0	3.6	6.9	10.3	13.9	19.0	25.0	34.0
Korea, Rep. of	193	191	0.0	1.2	11.4	8.8	0.0	2.7	3.7	7.1	10.7	14.3	19.6	22.7	55.6
Latvia (LSS)	150	130	0.0	13.6	4.4	0.0	0.0	0.0	0.0	0.0	0.0	5.9	13.0	25.0	36.8
Lithuania	150	149	0.0	0.5	10.4	0.0	0.0	0.0	0.0	3.8	8.7	13.7	21.7	30.8	50.0
Macedonia, Rep. of	149	147	0.0	1.4	21.2	30.0	0.0	4.2	6.9	12.8	20.0	30.0	33.3	41.7	52.4
Malaysia	153	153	0.0	0.0	10.7	0.0	0.0	0.0	0.0	6.7	10.3	15.0	18.4	20.4	26.3
Moldova	150	127	0.0	14.9	14.8	0.0	0.0	0.0	0.0	5.1	10.3	21.9	40.0	45.3	48.7
Morocco	345	325	0.0	7.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.7	20.0	33.3
Netherlands	126	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.0	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	14.8	45.2
Philippines	150	128	0.0	15.0	7.8	0.0	0.0	0.0	0.0	0.0	4.0	13.3	22.2	28.6	50.0
Romania	147	141	0.0	4.1	9.8	0.0	0.0	0.0	0.0	4.1	7.7	14.3	21.4	27.6	71.4
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Slovak Republic	148	137	0.0	6.2	12.0	0.0	0.0	0.0	0.0	0.0	11.1	22.7	30.0	32.4	42.3
Slovenia	149	143	0.0	4.5	16.4	0.0	0.0	3.4	4.0	9.1	15.2	23.8	30.8	33.3	43.8
South Africa	194	155	0.0	21.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	10.3	18.5	22.7	44.4
Thailand	150	145	0.0	3.3	15.7	0.0	0.0	0.0	4.5	8.6	15.6	20.7	29.3	32.3	45.1
Tunisia	149	144	0.0	3.4	22.1	0.0	0.0	2.5	8.0	12.5	18.8	32.3	42.3	47.7	58.1
Turkey	204	186	0.0	7.7	11.9	0.0	0.0	0.0	0.0	5.3	11.1	18.2	24.6	26.5	44.4
United States	462	391	0.0	13.5	12.6	0.0	0.0	0.0	0.0	0.0	12.8	20.0	26.8	28.6	54.5
International Avg.	196	174	0.0	17.9	9.2	1.1	0.0	0.4	1.0	2.7	6.7	13.3	21.1	26.3	44.7

Question : GEN\% OF SCHOOL TIME ADMIN. DUTIES  
 Location : T2R01176 (BTDGADMIN)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	153	0.0	9.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	5.9	17.4	28.6	62.5
Belgium (Flemish)	279	246	0.0	15.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.2	5.3	40.9
Bulgaria	163	152	0.0	5.9	5.3	0.0	0.0	0.0	0.0	0.0	3.2	4.8	12.5	25.0	81.1
Canada	396	356	0.0	9.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	10.0	83.3
Chile	188	171	0.0	8.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	5.3	10.0	15.4	73.9
Chinese Taipei	151	149	0.0	1.4	4.3	0.0	0.0	0.0	0.0	0.0	0.0	2.1	13.3	30.0	62.5
Cyprus	122	93	0.0	22.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	24.1
Czech Republic	142	132	0.0	6.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	3.1	5.1	11.9	38.5
England	540	294	0.0	47.6	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.7	9.5	64.5
Finland	168	164	0.0	1.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	10.0	43.9
Hong Kong, SAR	151	40	0.0	73.3	4.9	0.0	0.0	0.0	0.0	0.0	0.0	5.6	10.0	21.7	46.2
Hungary	194	192	0.0	0.7	5.5	0.0	0.0	0.0	2.4	3.2	4.0	6.7	8.8	12.9	36.4
Indonesia	150	138	0.0	8.0	8.1	0.0	0.0	0.0	0.0	3.4	6.1	10.7	15.8	25.0	56.3
Iran, Islamic Rep.	170	159	0.0	6.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	5.0	32.3
Israel	323	247	0.0	21.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.7	9.3	13.3	69.7
Italy	183	176	0.0	4.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	12.7
Japan	146	127	0.0	13.8	4.1	0.0	0.0	0.0	0.0	0.0	3.2	6.3	10.0	13.3	31.3
Jordan	147	142	0.0	3.5	4.5	0.0	0.0	0.0	0.0	0.0	3.3	6.5	9.5	13.5	22.2
Korea, Rep. of	193	190	0.0	1.4	13.6	0.0	0.0	0.0	3.0	6.0	12.1	18.6	27.3	30.8	52.6
Latvia (LSS)	150	132	0.0	11.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	7.9	64.9
Lithuania	150	149	0.0	0.5	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1	40.0	81.6
Macedonia, Rep. of	149	147	0.0	1.4	4.6	2.5	0.0	0.0	2.3	2.5	3.8	6.1	9.5	10.0	15.0
Malaysia	153	153	0.0	0.0	5.9	0.0	0.0	0.0	0.0	2.9	5.0	7.5	11.1	14.7	33.3
Moldova	150	123	0.0	17.1	5.7	0.0	0.0	0.0	0.0	0.0	1.8	5.6	17.5	27.0	57.7
Morocco	345	324	0.0	7.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Netherlands	126	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
New Zealand	159	156	0.0	2.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.5	12.5	18.8	60.0
Philippines	150	129	0.0	14.2	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	10.3	14.3	50.0
Romania	147	142	0.0	3.6	5.2	0.0	0.0	0.0	0.0	0.0	2.0	6.1	12.5	19.2	75.0
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	142	0.0	1.7	2.8	0.0	0.0	0.0	0.0	0.0	2.3	3.7	7.1	10.4	20.0
Slovak Republic	148	137	0.0	6.2	6.4	0.0	0.0	0.0	0.0	0.0	3.2	5.6	22.7	34.1	58.1
Slovenia	149	143	0.0	4.5	4.8	2.6	0.0	0.0	2.4	2.7	3.4	5.4	8.0	12.8	41.7
South Africa	194	156	0.0	21.2	7.0	0.0	0.0	0.0	0.0	0.0	4.0	11.1	18.8	29.4	44.0
Thailand	150	142	0.0	5.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.9	13.5	21.3	40.8
Tunisia	149	144	0.0	3.4	2.4	0.0	0.0	0.0	0.0	0.0	0.0	1.4	4.7	13.3	57.1
Turkey	204	182	0.0	9.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.1	6.3	10.4	90.9
United States	462	392	0.0	13.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3	12.5	50.0
International Avg.	196	173	0.0	15.4	3.9	0.1	0.0	0.0	0.3	0.6	1.6	4.1	9.5	16.3	50.7

Question : GEN\% OF SCHOOL TIME OTHER ACTIVIT.  
 Location : T2R01176 (BTDGOTHR)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Australia	173	158	0.0	6.3	11.8	0.0	0.0	0.0	0.0	2.9	8.3	17.1	27.3	36.8	83.3
Belgium (Flemish)	279	247	0.0	15.7	10.5	0.0	0.0	0.0	0.0	4.3	8.3	13.3	22.6	33.3	61.2
Bulgaria	163	153	0.0	5.4	15.1	0.0	0.0	0.0	3.8	7.7	12.5	21.9	30.3	41.7	77.3
Canada	396	365	0.0	7.3	13.6	0.0	0.0	0.0	0.0	3.2	11.1	18.2	32.0	45.5	76.9
Chile	188	175	0.0	6.2	13.4	0.0	0.0	0.0	2.7	5.9	11.1	18.2	28.6	33.3	50.0
Chinese Taipei	151	149	0.0	1.4	32.3	0.0	0.0	0.0	0.0	18.6	33.3	46.4	58.3	65.2	77.8
Cyprus	122	95	0.0	20.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	10.0	18.2	25.0	28.0
Czech Republic	142	134	0.0	6.1	15.3	7.7	0.0	2.4	5.9	7.7	12.5	17.6	31.4	38.9	58.1
England	540	298	0.0	47.2	9.9	0.0	0.0	0.0	0.0	0.0	8.0	16.0	22.0	28.0	76.0
Finland	168	166	0.0	0.7	12.1	10.7	0.0	4.2	4.8	8.7	11.8	15.0	18.5	20.0	35.1
Hong Kong, SAR	151	40	0.0	73.3	20.7	0.0	0.0	0.0	0.0	4.0	16.1	36.8	44.4	45.0	63.6
Hungary	194	192	0.0	0.7	17.1	0.0	0.0	0.0	4.3	10.3	15.6	21.4	32.1	40.5	58.1
Indonesia	150	142	0.0	5.5	15.5	0.0	0.0	0.0	3.0	6.3	13.3	20.6	31.9	41.7	70.8
Iran, Islamic Rep.	170	159	0.0	6.4	22.0	0.0	0.0	0.0	0.0	4.3	17.9	33.3	50.0	65.7	87.8
Israel	323	254	0.0	18.1	9.0	0.0	0.0	0.0	0.0	0.0	5.9	14.3	23.5	28.6	56.7
Italy	183	176	0.0	4.8	6.0	0.0	0.0	0.0	0.0	0.0	4.5	10.0	16.0	20.0	43.5
Japan	146	128	0.0	13.1	20.7	0.0	0.0	0.0	4.0	9.1	17.2	28.6	42.4	48.5	70.0
Jordan	147	143	0.0	2.5	17.2	10.3	0.0	3.6	6.3	10.3	14.8	22.9	28.9	33.3	55.6
Korea, Rep. of	193	191	0.0	1.2	20.8	0.0	0.0	2.6	6.5	11.8	20.0	29.5	37.9	41.2	57.1
Latvia (LSS)	150	133	0.0	10.9	20.8	0.0	0.0	0.0	3.0	8.8	17.5	27.9	46.7	52.9	63.8
Lithuania	150	149	0.0	0.5	20.1	20.0	0.0	4.2	8.0	12.8	19.2	25.3	34.8	43.9	59.3
Macedonia, Rep. of	149	147	0.0	1.4	22.3	15.0	0.0	10.3	12.5	15.0	21.4	27.5	35.0	40.0	58.1
Malaysia	153	153	0.0	0.0	18.8	15.0	0.0	5.6	8.7	11.8	17.5	25.0	30.2	35.0	50.0
Moldova	150	130	0.0	12.8	24.0	22.2	0.0	5.6	7.3	16.7	22.2	28.6	43.8	50.0	67.5
Morocco	345	325	0.0	7.6	9.3	0.0	0.0	0.0	0.0	0.0	0.0	7.7	50.0	50.0	80.0
Netherlands	126	92	0.0	30.5	12.2	3.7	3.2	3.7	3.7	6.7	10.8	16.1	22.2	25.0	40.0
New Zealand	159	156	0.0	2.6	10.0	0.0	0.0	0.0	0.0	0.0	8.0	16.7	23.3	27.3	62.5
Philippines	150	132	0.0	12.3	19.8	0.0	0.0	0.0	3.2	7.4	17.2	30.8	41.2	47.4	61.9
Romania	147	142	0.0	3.6	25.1	20.0	0.0	4.2	6.7	14.3	23.3	33.3	45.5	55.2	68.8
Russian Federation	189	.	0.0	100.0	.	.	.	.	.	.	.	.	.	.	.
Singapore	145	143	0.0	1.1	23.9	20.0	3.1	9.3	12.8	18.4	23.8	28.9	34.8	37.5	56.3
Slovak Republic	148	137	0.0	6.2	12.4	0.0	0.0	0.0	0.0	4.5	10.7	17.6	25.0	32.6	45.8
Slovenia	149	143	0.0	4.5	13.4	11.1	0.0	2.6	5.1	9.1	12.9	18.2	22.4	25.0	36.4
South Africa	194	158	0.0	20.2	16.2	0.0	0.0	0.0	0.0	5.1	13.9	24.6	40.0	46.7	50.0
Thailand	150	145	0.0	3.3	20.8	0.0	0.0	0.0	6.3	11.4	17.9	28.3	39.4	46.7	66.0
Tunisia	149	144	0.0	3.4	18.9	0.0	0.0	2.4	3.7	7.9	16.7	27.1	38.5	46.7	62.5
Turkey	204	188	0.0	6.8	17.9	0.0	0.0	0.0	4.2	9.5	15.8	25.0	35.7	42.9	56.5
United States	462	393	0.0	13.0	10.9	0.0	0.0	0.0	0.0	0.0	9.1	15.2	25.7	36.4	66.7
International Avg.	196	172	0.0	12.7	16.4	4.2	0.2	1.6	3.4	7.4	14.1	22.6	33.3	39.8	60.5