

Question: What is the total enrollment of students in your school as of <first day of month TIMSS Advanced testing begins, 2015>
 Location: ScQ-01 (PCBG01)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	133	7.7	0.0	0.0	1101	815.0	84.0	320.0	364.0	743.0	1036	1386	1861	2089	3000
Italy	114	106	5.3	0.0	1.9	973.9	710.0	63.0	303.0	549.0	738.0	987.0	1256	1400	1487	1712
Lebanon	250	249	0.0	0.0	0.1	1295	84.0	19.0	147.0	206.0	416.0	835.0	1882	3478	3800	4739
Norway	127	108	18.7	0.0	0.0	701.6	530.0	79.0	209.0	282.0	496.0	633.0	905.0	1155	1364	2020
Portugal	149	146	2.7	0.0	0.0	1827	1100	348.0	753.0	900.0	1155	1699	2435	3003	3300	3950
Russian Federation	193	191	0.0	0.0	0.6	827.8	674.0	59.0	245.0	334.0	552.0	790.0	1061	1293	1536	2331
Slovenia	50	46	4.8	0.0	0.0	518.4	.	82.0	124.0	172.0	270.0	510.0	757.0	878.0	909.0	909.0
Sweden	133	130	2.2	0.0	0.3	711.0	150.0	68.0	156.0	223.0	379.0	598.0	1085	1294	1366	2200
United States	165	140	16.0	0.0	0.7	1561	1850	258.0	275.0	387.0	800.0	1485	2061	2750	3058	4076
International Avg (n=9)	1325	1249	6.4	0.0	0.4	1057	739.1	117.8	281.3	379.7	616.6	952.6	1425	1901	2101	2771

Question: What is the total enrollment of <twelfth grade> students in your school as of <first day of month TIMSS Advanced testing begins, 2015>
 Location: ScQ-02 (PCBG02)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	133	7.7	0.0	0.0	279.8	254.0	22.0	92.0	105.0	186.0	268.0	367.0	450.0	494.0	691.0
Italy	114	104	5.3	0.0	3.7	173.7	180.0	22.0	68.0	97.0	125.0	183.0	222.0	254.0	282.0	312.0
Lebanon	250	246	0.0	0.0	1.1	98.3	19.0	3.0	19.0	27.0	47.0	72.0	132.0	202.0	281.0	380.0
Norway	127	107	18.7	0.0	0.4	184.2	165.0	24.0	46.0	70.0	134.0	185.0	226.0	275.0	300.0	535.0
Portugal	149	145	2.7	0.0	0.7	213.0	143.0	23.0	60.0	85.0	128.0	187.0	260.0	377.0	433.0	686.0
Russian Federation	193	193	0.0	0.0	0.0	54.8	50.0	3.0	12.0	21.0	31.0	48.0	71.0	96.0	124.0	352.0
Slovenia	50	46	4.8	0.0	0.0	136.5	20.0	18.0	44.0	52.0	73.0	138.0	192.0	212.0	236.0	236.0
Sweden	133	129	2.2	0.0	0.8	222.8	52.0	29.0	53.0	71.0	119.0	189.0	342.0	400.0	444.0	700.0
United States	165	140	16.0	0.0	1.3	374.4	221.0	43.0	67.0	93.0	214.0	341.0	551.0	612.0	710.0	1116
International Avg (n=9)	1325	1243	6.4	0.0	0.9	193.1	122.7	20.8	51.2	69.0	117.4	179.0	262.6	319.8	367.1	556.4

Question: Approximately what percentage of students in your school have the following backgrounds. Come from economically disadvantaged homes
Location: ScQ-03a (PCBG03A)

Country	Sample	Valid N	1.0 to 10% %	2.11 to 25% %	3.26 to 50% %	4.More than 50% %	Not Admini stered %	Not Applic able %	Omitte d %	1.0 to 10% Mean	2.11 to 25% Mean	3.26 to 50% Mean	4.More than 50% Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	23.6	38.0	31.4	7.0	7.7	0.0	0.6	392.4	375.7	359.1	329.1	392.7	.	405.1
Italy	114	104	49.0	35.6	14.4	1.0	5.3	0.0	3.5	402.2	351.8	327.4	199.5	376.6	.	434.1
Lebanon	250	241	25.5	21.3	18.3	35.0	0.6	0.0	2.3	425.6	431.6	407.2	388.0	334.0	.	422.1
Norway	127	102	82.2	13.2	3.8	0.8	18.7	0.0	4.1	505.7	520.5	491.7	447.6	515.2	.	481.6
Portugal	149	142	7.4	30.2	48.9	13.4	2.7	0.0	3.2	491.2	480.3	460.8	446.6	452.4	.	466.2
Russian Federation	193	186	59.7	28.2	8.8	3.3	0.0	0.0	3.5	530.0	494.2	441.6	476.2	.	.	427.9
Slovenia	50	45	35.1	54.7	4.8	5.4	4.8	0.0	3.3	528.2	532.3	555.5	529.8	526.0	.	516.0
Sweden	133	115	56.7	28.9	9.7	4.7	2.2	0.0	11.9	482.6	416.0	410.4	362.6	523.2	.	470.8
United States	165	139	32.5	23.1	23.7	20.6	16.0	0.0	1.7	477.6	480.5	438.3	372.6	384.1	.	457.3
International Avg (n=9)	1325	1206	41.3	30.4	18.2	10.1	6.4	0.0	3.8	470.6	453.7	432.5	394.7	438.0	.	453.5

Question: Approximately what percentage of students in your school have the following backgrounds. Come from economically affluent homes
Location: ScQ-03b (PCBG03B)

Country	Sample	Valid N	1.0 to 10% %	2.11 to 25% %	3.26 to 50% %	4.More than 50% %	Not Admini stered %	Not Applic able %	Omitte d %	1.0 to 10% Mean	2.11 to 25% Mean	3.26 to 50% Mean	4.More than 50% Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	13.8	20.1	38.1	28.1	7.7	0.0	0.6	357.5	344.1	370.7	397.9	392.7	.	405.1
Italy	114	104	8.0	15.7	30.2	46.1	5.3	0.0	3.6	367.1	397.0	361.4	371.1	376.6	.	420.8
Lebanon	250	230	31.8	19.5	27.7	21.1	0.0	0.0	6.2	383.7	408.9	425.6	439.5	.	.	382.9
Norway	127	102	11.1	15.6	20.4	52.9	18.7	0.0	4.1	492.1	502.4	505.4	511.5	515.2	.	481.6
Portugal	149	128	40.0	15.8	19.5	24.8	2.7	0.0	11.7	453.0	468.4	455.5	487.3	452.4	.	486.0
Russian Federation	193	184	6.2	1.2	16.1	76.6	0.0	0.0	4.1	437.7	507.2	492.7	515.1	.	.	529.2
Slovenia	50	45	3.2	18.3	20.9	57.5	4.8	0.0	3.3	499.8	508.5	540.9	537.8	526.0	.	516.0
Sweden	133	114	7.4	9.4	28.2	55.0	2.2	0.0	12.1	384.6	409.7	441.7	472.2	523.2	.	466.3
United States	165	139	25.1	23.0	16.4	35.5	16.0	0.0	1.7	390.8	462.4	480.1	462.2	384.1	.	457.3
International Avg (n=9)	1325	1178	16.3	15.4	24.2	44.2	6.4	0.0	5.3	418.5	445.4	452.7	466.1	452.9	.	460.6

Question: Approximately what percentage of students in your school have <language of test> as their native language
Location: ScQ-04 (PCBG04)

Country	Sample	Valid N	1. More than 90% %	2.76 to 90% %	3.51 to 75% %	4.26 to 50% %	5.25% or less %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	131	88.0	8.0	3.4	0.0	0.6	7.7	0.0	1.2
Italy	114	108	88.7	11.3	0.0	0.0	0.0	5.3	0.0	0.0
Lebanon	250	231	11.3	5.4	7.0	4.6	71.7	0.0	0.0	6.9
Norway	127	106	67.9	27.4	2.3	2.5	0.0	18.7	0.0	1.7
Portugal	149	145	93.0	2.7	0.0	0.0	4.4	2.7	0.0	0.7
Russian Federation	193	193	84.3	8.4	1.8	1.4	4.1	0.0	0.0	0.0
Slovenia	50	46	91.0	8.5	0.0	0.5	0.0	4.8	0.0	0.0
Sweden	133	131	38.2	35.3	17.8	1.9	6.8	2.2	0.0	0.0
United States	165	140	62.6	17.3	7.2	5.9	7.1	16.0	0.0	1.3
International Avg (n=9)	1325	1231	69.4	13.8	4.4	1.9	10.5	6.4	0.0	1.3

Question: Approximately what percentage of students in your school have <language of test> as their native language
Location: ScQ-04 (PCBG04)

Country	Sample	Valid N	1.More than 90% Mean	2.76 to 90% Mean	3.51 to 75% Mean	4.26 to 50% Mean	5.25% or less Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	375.0	341.3	352.0	.	365.5	392.7	.	364.3
Italy	114	108	374.7	366.2	.	.	.	376.6	.	.
Lebanon	250	231	434.6	413.2	367.3	431.0	410.8	.	.	391.5
Norway	127	106	504.1	516.5	464.1	448.5	.	515.2	.	517.1
Portugal	149	145	465.9	499.8	.	.	475.1	452.4	.	441.2
Russian Federation	193	193	502.7	546.3	418.8	543.3	554.7	.	.	.
Slovenia	50	46	535.7	486.8	.	471.7	.	526.0	.	.
Sweden	133	131	465.1	464.9	413.7	402.4	442.2	523.2	.	.
United States	165	140	458.2	454.8	429.2	445.0	357.6	384.1	.	439.0
International Avg (n=9)	1325	1231	457.3	454.4	407.5	457.0	434.3	452.9	.	430.6

Question: How many people live in the city, town, or area where your school is located
Location: ScQ-05A (PCBG05A)

Country	Sample	Valid N	1. More than 500,000 people	2. 100,001 to 500,000 people	3. 50,001 to 100,000 people	4. 30,001 to 50,000 people	5. 15,001 to 30,000 people	6. 1 to 15,000 people	7. 3,001 to 15,000 people	Not Administered	Not Applicable	Omitted
			%	%	%	%	%	%	%	%	%	%
France	144	133	7.0	25.1	23.9	11.6	13.8	18.1	0.7	7.7	0.0	0.0
Italy	114	108	13.5	11.3	21.4	15.3	21.0	17.5	0.0	5.3	0.0	0.0
Lebanon	250	238	15.6	13.8	17.4	10.0	12.6	20.5	10.1	0.0	0.0	3.4
Norway	127	106	13.0	24.3	11.2	9.7	19.9	19.3	2.7	18.7	0.0	1.7
Portugal	149	145	3.4	14.2	23.2	17.1	25.2	15.2	1.7	2.7	0.0	0.9
Russian Federation	193	193	30.1	23.4	11.6	10.4	7.8	13.0	3.8	0.0	0.0	0.0
Slovenia	50	46	0.0	31.7	7.0	21.5	5.2	30.7	3.9	4.8	0.0	0.0
Sweden	133	130	22.1	23.1	17.7	15.6	15.3	5.9	0.4	2.2	0.0	1.1
United States	165	140	16.1	21.0	17.3	19.1	12.7	13.5	0.3	16.0	0.0	1.3
International Avg (n=9)	1325	1239	13.4	20.9	16.7	14.5	14.8	17.1	2.6	6.4	0.0	0.9

Question: How many people live in the city, town, or area where your school is located
Location: ScQ-05A (PCBG05A)

Country	Sample	Valid N	1. More than 500,000 people	2. 100,001 to 500,000 people	3. 50,001 to 100,000 people	4. 30,001 to 50,000 people	5. 15,001 to 30,000 people	6. 1 to 15,000 people	7. 3,001 or fewer people	Not Administered	Not Applicable	Omitted
			Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
France	144	133	338.0	384.5	384.9	358.3	358.5	367.2	355.3	392.7	.	.
Italy	114	108	370.9	361.9	388.0	358.3	384.9	366.4	.	376.6	.	.
Lebanon	250	238	433.2	395.6	414.1	398.8	400.8	402.1	421.9	.	.	424.9
Norway	127	106	528.4	509.1	497.0	517.2	505.1	484.6	496.6	515.2	.	517.1
Portugal	149	145	520.7	475.5	461.9	474.7	459.0	462.0	394.8	452.4	.	557.0
Russian Federation	193	193	527.1	503.1	511.8	460.5	480.9	531.2	469.4	.	.	.
Slovenia	50	46	.	539.7	531.0	525.5	521.4	521.4	586.0	526.0	.	.
Sweden	133	130	472.6	446.1	468.3	447.8	443.2	409.2	306.1	523.2	.	468.9
United States	165	140	483.6	414.2	478.0	442.2	441.5	430.5	484.1	384.1	.	439.0
International Avg (n=9)	1325	1239	459.3	447.7	459.4	442.6	443.9	441.6	439.3	452.9	.	481.4

Question: Which best describes the immediate area in which your school is located
Location: ScQ-05B (PCBG05B)

Country	Sample	Valid N	1.Urban-Densely populated %	2.Suburban- outskirts of urban area %	3.Medium size city or large town %	4.Small town or village %	5.Remote rural %	Not Administered %	Not Applicable %	Omitted %
France	144	132	34.4	7.9	34.7	18.4	4.6	7.7	0.0	0.8
Italy	114	107	15.2	5.9	34.7	41.1	3.2	5.3	0.0	1.0
Lebanon	250	243	20.2	16.8	35.6	23.8	3.7	0.7	0.0	1.5
Norway	127	106	22.9	17.7	19.9	32.6	6.9	18.7	0.0	1.7
Portugal	149	145	25.5	13.0	47.6	13.9	0.0	2.7	0.0	0.9
Russian Federation	193	191	34.5	12.3	34.6	7.9	10.7	0.0	0.0	1.4
Slovenia	50	46	36.2	4.2	58.5	1.1	0.0	4.8	0.0	0.0
Sweden	133	130	26.3	15.0	32.2	26.2	0.4	2.2	0.0	0.3
United States	165	141	21.0	46.5	11.0	16.0	5.6	16.0	0.0	0.5
International Avg (n=9)	1325	1241	26.2	15.5	34.3	20.1	3.9	6.5	0.0	0.9

Question: Which best describes the immediate area in which your school is located
Location: ScQ-05B (PCBG05B)

Country	Sample	Valid N	1.Urban-Densely populated Mean	2.Suburban- outskirts of urban area Mean	3.Medium size city or large town Mean	4.Small town or village Mean	5.Remote rural Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	144	132	372.6	387.1	372.1	360.9	366.3	392.7	.	401.1
Italy	114	107	366.0	379.3	387.1	363.0	401.5	376.6	.	354.7
Lebanon	250	243	415.9	416.3	416.5	401.0	367.3	392.0	.	372.5
Norway	127	106	517.4	493.1	516.6	501.7	479.1	515.2	.	517.1
Portugal	149	145	482.8	467.0	460.1	461.9	.	452.4	.	460.1
Russian Federation	193	191	529.7	441.0	510.0	575.2	463.4	.	.	440.2
Slovenia	50	46	542.6	574.4	519.6	618.9	.	526.0	.	.
Sweden	133	130	471.4	456.7	447.9	441.2	359.8	523.2	.	396.1
United States	165	141	414.2	460.5	459.2	449.0	435.4	384.1	.	463.5
International Avg (n=9)	1325	1241	457.0	452.8	454.3	463.6	410.4	445.3	.	425.6

Question: What percentage of <twelfth grade> students in your school are taking each of the following. <Advanced Mathematics>
 Location: ScQ-06a (PCBG06A)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	133	7.7	0.0	0.0	42.7	25.0	11.0	25.0	27.0	33.0	41.0	52.0	59.0	65.0	100.0
Italy	114	96	5.3	0.0	10.1	91.5	100.0	1.0	20.0	50.0	100.0	100.0	100.0	100.0	100.0	100.0
Lebanon	250	218	0.0	0.0	15.8	56.9	100.0	0.0	10.0	13.0	26.0	50.0	100.0	100.0	100.0	100.0
Norway	127	104	18.7	0.0	2.7	21.5	15.0	0.0	6.0	9.0	14.0	19.0	28.0	39.0	50.0	60.0
Portugal	149	145	2.7	0.0	0.1	54.5	35.0	4.0	20.0	35.0	44.0	56.0	68.0	75.0	80.0	100.0
Russian Federation	193	192	0.0	0.0	0.4	62.5	100.0	0.0	0.0	6.0	36.0	59.0	100.0	100.0	100.0	100.0
Slovenia	50	46	4.8	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sweden	133	127	2.2	0.0	2.0	37.6	25.0	0.0	6.0	10.0	20.0	35.0	56.0	66.0	80.0	100.0
United States	165	138	16.0	0.0	2.5	27.6	10.0	1.0	4.0	7.0	12.0	21.0	30.0	65.0	80.0	95.0
International Avg (n=9)	1325	1199	6.4	0.0	3.7	55.0	56.7	13.0	21.2	28.6	42.8	53.4	70.4	78.2	83.9	95.0

Question: What percentage of <twelfth grade> students in your school are taking each of the following. <Physics>
Location: ScQ-06b (PCBG06B)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	133	7.7	0.0	0.0	42.7	25.0	11.0	25.0	27.0	33.0	41.0	52.0	59.0	65.0	100.0
Italy	114	94	5.3	0.0	11.6	87.5	100.0	0.0	10.0	40.0	100.0	100.0	100.0	100.0	100.0	100.0
Lebanon	250	219	0.0	0.0	15.5	61.5	100.0	0.0	9.0	13.0	34.0	60.0	100.0	100.0	100.0	100.0
Norway	127	104	18.7	0.0	2.7	16.1	10.0	2.0	5.0	6.0	10.0	15.0	20.0	27.0	30.0	60.0
Portugal	149	144	2.7	0.0	0.5	16.9	9.0	1.0	3.0	7.0	10.0	13.0	18.0	29.0	56.0	57.0
Russian Federation	193	191	0.0	0.0	1.0	55.6	100.0	2.0	19.0	24.0	32.0	50.0	83.0	100.0	100.0	100.0
Slovenia	50	46	4.8	0.0	0.0	29.8	15.0	0.0	8.0	10.0	16.0	28.0	38.0	48.0	70.0	83.0
Sweden	133	128	2.2	0.0	1.5	33.3	25.0	2.0	6.0	10.0	19.0	29.0	43.0	60.0	75.0	100.0
United States	165	138	16.0	0.0	2.5	21.0	10.0	0.0	4.0	5.0	10.0	17.0	29.0	50.0	50.0	75.0
International Avg (n=9)	1325	1197	6.4	0.0	3.9	40.5	43.8	2.0	9.9	15.8	29.3	39.2	53.7	63.7	71.8	86.1

Question: How many days per year is your school open for instruction
Location: ScQ-07A (PCBG07A)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	130	7.7	0.0	1.7	183.3	180.0	140.0	151.0	160.0	165.0	180.0	192.0	216.0	234.0	300.0
Italy	114	103	5.3	0.0	3.8	202.4	200.0	165.0	200.0	200.0	200.0	204.0	205.0	206.0	208.0	211.0
Lebanon	250	250	0.0	0.0	0.0	157.0	140.0	140.0	140.0	140.0	140.0	160.0	170.0	180.0	180.0	185.0
Norway	127	104	18.7	0.0	2.7	188.7	190.0	160.0	175.0	180.0	190.0	190.0	190.0	190.0	192.0	300.0
Portugal	149	142	2.7	0.0	3.8	179.5	170.0	136.0	160.0	160.0	164.0	170.0	180.0	204.0	275.0	300.0
Russian Federation	193	178	0.0	0.0	8.2	200.5	204.0	160.0	170.0	172.0	198.0	204.0	204.0	210.0	210.0	252.0
Slovenia	50	44	4.8	0.0	4.9	175.1	175.0	150.0	153.0	160.0	165.0	171.0	175.0	190.0	211.0	300.0
Sweden	133	127	2.2	0.0	3.4	177.8	178.0	170.0	174.0	174.0	178.0	178.0	178.0	179.0	180.0	198.0
United States	165	140	16.0	0.0	1.3	181.2	180.0	151.0	165.0	170.0	177.0	180.0	181.0	185.0	200.0	255.0
International Avg (n=9)	1325	1218	6.4	0.0	3.3	182.8	179.7	152.4	165.3	168.4	175.2	181.9	186.1	195.6	210.0	255.7

Question: What is the total instructional time, excluding breaks, in a typical day
Location: ScQ-07B (PCBG07B)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	131	7.7	0.0	1.3	437.9	480.0	210.0	350.0	385.0	400.0	440.0	480.0	500.0	540.0	600.0
Italy	114	98	5.3	0.0	9.0	303.3	300.0	260.0	275.0	280.0	285.0	300.0	310.0	345.0	360.0	365.0
Lebanon	250	250	0.0	0.0	0.0	355.9	350.0	300.0	300.0	320.0	350.0	350.0	375.0	385.0	400.0	460.0
Norway	127	103	18.7	0.0	3.2	315.9	360.0	225.0	270.0	270.0	270.0	315.0	360.0	360.0	370.0	480.0
Portugal	149	131	2.7	0.0	11.6	351.8	270.0	207.0	225.0	250.0	270.0	281.0	450.0	540.0	540.0	600.0
Russian Federation	193	181	0.0	0.0	7.3	276.5	270.0	225.0	240.0	240.0	270.0	270.0	280.0	315.0	320.0	480.0
Slovenia	50	45	4.8	0.0	3.0	310.9	315.0	270.0	270.0	270.0	315.0	315.0	315.0	345.0	360.0	360.0
Sweden	133	115	2.2	0.0	9.0	310.5	300.0	230.0	245.0	248.0	270.0	300.0	350.0	375.0	420.0	480.0
United States	165	140	16.0	0.0	1.3	374.3	360.0	280.0	320.0	330.0	356.0	369.0	390.0	429.0	450.0	495.0
International Avg (n=9)	1325	1194	6.4	0.0	5.1	337.4	333.9	245.2	277.2	288.1	309.6	326.7	367.8	399.3	417.8	480.0

Question: In one calendar week, how many days is the school open for instruction
Location: ScQ-07C (PCBG07C)

Country	Sample	Valid N	1.6 days %	2.5 one-ha lf days %	3.5 days %	4.4 one-ha lf days %	5.4 days %	6.Othe r %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	133	9.5	18.3	40.8	31.4	0.0	0.0	7.7	0.0	0.0
Italy	114	108	78.5	3.0	18.4	0.0	0.0	0.0	5.3	0.0	0.0
Lebanon	250	247	5.4	6.4	87.0	0.2	0.0	0.9	0.0	0.0	0.8
Norway	127	105	0.0	0.7	99.3	0.0	0.0	0.0	18.7	0.0	2.2
Portugal	149	145	0.3	0.5	96.1	2.3	0.8	0.0	2.7	0.0	0.9
Russian Federation	193	193	88.4	0.8	10.8	0.0	0.0	0.0	0.0	0.0	0.0
Slovenia	50	46	0.0	0.0	100.0	0.0	0.0	0.0	4.8	0.0	0.0
Sweden	133	131	0.2	0.0	98.3	0.4	1.1	0.0	2.2	0.0	0.0
United States	165	140	0.1	0.5	99.5	0.0	0.0	0.0	16.0	0.0	1.3
International Avg (n=9)	1325	1248	20.3	3.4	72.2	3.8	0.2	0.1	6.4	0.0	0.6

Question: In one calendar week, how many days is the school open for instruction
Location: ScQ-07C (PCBG07C)

Country	Sample	Valid N	1.6	2.5	3.5	4.4	5.4	6.Othe	Not	Not	Omitte
			days	one-ha	days	one-ha	days	r	Admini	Applic	
			Mean	lf	Mean	lf	Mean	Mean	stered	able	d
			Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
France	144	133	383.0	374.3	368.2	370.4	.	.	392.7	.	.
Italy	114	108	382.2	274.5	354.3	.	.	.	376.6	.	.
Lebanon	250	247	419.9	435.0	407.9	442.1	.	372.7	.	.	428.4
Norway	127	105	.	527.7	505.0	.	.	.	515.2	.	513.7
Portugal	149	145	515.2	466.2	466.0	481.0	427.1	.	452.4	.	557.0
Russian Federation	193	193	511.1	501.0	479.1	.	.	.	.	.	.
Slovenia	50	46	.	.	531.3	.	.	.	526.0	.	.
Sweden	133	131	400.7	.	454.0	306.1	442.3	.	523.2	.	.
United States	165	140	453.2	542.2	447.2	.	.	.	384.1	.	439.0
International Avg (n=9)	1325	1248	437.9	445.9	445.9	399.9	434.7	372.7	452.9	.	484.5

Question: Does your school have a school library
Location: ScQ-08A (PCBG08A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini-stered %	Not Applic-able %	Omitte-d %	1.Yes Mean	2.No Mean	Not Admini-stered Mean	Not Applic-able Mean	Omitte-d Mean
France	144	133	98.9	1.1	7.7	0.0	0.0	371.1	398.6	392.7	.	.
Italy	114	108	97.3	2.7	5.3	0.0	0.0	375.2	323.1	376.6	.	.
Lebanon	250	248	91.4	8.6	0.0	0.0	0.4	409.9	417.6	.	.	301.4
Norway	127	105	89.3	10.7	18.7	0.0	2.2	507.3	488.1	515.2	.	513.7
Portugal	149	146	100.0	0.0	2.7	0.0	0.0	467.0	.	452.4	.	.
Russian Federation	193	193	100.0	0.0	0.0	0.0	0.0	507.5	.	.	.	.
Slovenia	50	46	100.0	0.0	4.8	0.0	0.0	531.3	.	526.0	.	.
Sweden	133	131	97.0	3.0	2.2	0.0	0.0	454.9	396.4	523.2	.	.
United States	165	.	.	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	1110	96.8	3.2	5.2	0.0	0.3	453.0	404.8	464.3	.	407.5

Question: Approximately how many books (print and digital) with different titles does your school library have (exclude magazines and periodicals). Print
Location: ScQ-08Ba (PCBG08BA)

Country	Sample	Valid N	1.250 or fewer %	2.251- 500 %	3.501- 2,000 %	4.2,00 1-5,00 0 %	5.5,00 1-10,0 00 %	6.More than 10,000 %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	129	0.5	2.9	18.0	29.9	27.2	20.4	7.7	1.1	3.1
Italy	114	104	1.0	4.8	18.0	31.6	20.8	21.0	5.3	2.8	3.6
Lebanon	250	235	5.4	11.2	23.3	21.1	16.0	13.9	0.0	9.0	4.8
Norway	127	100	0.7	2.6	9.7	20.4	29.5	25.8	18.7	11.2	6.2
Portugal	149	142	0.0	0.7	2.9	18.9	40.7	36.8	2.7	0.0	2.5
Russian Federation	193	191	0.5	0.6	1.3	13.7	22.1	61.9	0.0	0.0	1.0
Slovenia	50	46	0.0	0.0	4.4	1.8	17.9	75.9	4.8	0.0	0.0
Sweden	133	125	5.7	1.5	9.8	8.7	12.1	58.9	2.2	3.2	5.9
United States	165	.	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	1072	1.7	3.0	10.9	18.3	23.3	39.3	5.2	3.4	3.4

Question: Approximately how many books (print and digital) with different titles does your school library have (exclude magazines and periodicals). Print
Location: ScQ-08Ba (PCBG08BA)

Country	Sample	Valid N	1.250 or fewer Mean	2.251- 500 Mean	3.501- 2,000 Mean	4.2,00 1-5,00 0 Mean	5.5,00 1-10,0 00 Mean	6.More than 10,000 Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	129	254.3	360.7	370.0	370.7	361.6	387.7	392.7	398.6	384.9
Italy	114	104	233.6	327.9	363.2	345.9	416.0	400.4	376.6	323.1	407.1
Lebanon	250	235	411.1	410.3	412.7	409.3	396.8	417.4	.	417.6	409.5
Norway	127	100	382.5	445.1	518.6	494.8	513.5	520.7	515.2	488.1	493.3
Portugal	149	142	.	494.2	495.4	462.2	463.7	464.5	452.4	.	549.7
Russian Federation	193	191	637.5	550.8	594.7	519.4	501.5	504.3	.	.	475.1
Slovenia	50	46	.	.	508.7	520.2	494.1	541.6	526.0	.	.
Sweden	133	125	389.4	369.7	467.1	428.5	456.4	465.1	523.2	396.4	453.1
United States	165	.	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	1072	384.7	422.7	466.3	443.9	450.5	462.7	464.3	404.8	453.2

Question: Approximately how many books (print and digital) with different titles does your school library have (exclude magazines and periodicals). Digital
Location: ScQ-08Bb (PCBG08BB)

Country	Sample	Valid N	1.250 or fewer %	2.251- 500 %	3.501- 2,000 %	4.2,00 1-5,00 0 %	5.5,00 1-10,0 00 %	6.More than 10,000 %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	125	72.0	11.9	8.2	1.4	2.4	3.0	7.7	1.1	5.5
Italy	114	67	81.8	6.3	1.5	3.0	1.6	1.5	5.3	4.4	36.3
Lebanon	250	117	55.1	6.8	11.5	4.5	0.6	4.3	0.0	17.1	50.3
Norway	127	96	47.0	5.7	24.4	4.7	2.7	3.9	18.7	11.6	8.6
Portugal	149	116	67.9	10.4	14.1	5.6	0.9	1.1	2.7	0.0	15.5
Russian Federation	193	170	52.9	25.4	16.3	1.7	3.3	0.4	0.0	0.0	11.6
Slovenia	50	45	93.4	5.5	1.1	0.0	0.0	0.0	4.8	0.0	2.0
Sweden	133	105	46.6	9.1	3.2	7.5	6.2	23.6	2.2	3.9	22.4
United States	165	.	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	841	64.6	10.1	10.0	3.6	2.2	4.7	5.2	4.8	19.0

Question: Approximately how many books (print and digital) with different titles does your school library have (exclude magazines and periodicals). Digital
Location: ScQ-08Bb (PCBG08BB)

Country	Sample	Valid N	1.250 or fewer Mean	2.251- 500 Mean	3.501- 2,000 Mean	4.2,00 1-5,00 0 Mean	5.5,00 1-10,0 00 Mean	6.More than 10,000 Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	125	369.1	370.3	395.3	382.7	396.5	341.7	392.7	398.6	365.6
Italy	114	67	375.5	322.8	301.1	391.4	230.9	406.1	376.6	323.1	383.9
Lebanon	250	117	413.1	407.4	447.2	377.7	393.8	350.7	.	417.6	407.3
Norway	127	96	505.4	488.8	520.4	492.8	480.2	548.4	515.2	488.1	496.4
Portugal	149	116	466.0	478.7	427.0	498.2	414.2	535.2	452.4	.	483.8
Russian Federation	193	170	515.7	504.6	488.1	520.5	491.8	630.4	.	.	503.1
Slovenia	50	45	535.1	503.4	451.0	.	.	.	526.0	.	477.8
Sweden	133	105	472.3	382.5	431.4	444.4	456.8	463.0	523.2	396.4	448.0
United States	165	.	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	841	456.5	432.3	432.7	444.0	409.2	467.9	464.3	404.8	445.8

Question: Approximately how many titles of magazines and other periodicals (print and digital) does your school library have. Print
 Location: ScQ-08Ca (PCBG08CA)

Country	Sample	Valid N	1.0 %	2.1-5 %	3.6-10 %	4.11-30 %	5.31 or more %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	129	0.6	0.0	10.1	37.0	51.2	7.7	1.1	3.1
Italy	114	104	3.7	35.3	32.7	18.8	6.7	5.3	2.8	3.7
Lebanon	250	233	6.7	24.7	20.6	17.1	21.9	0.0	9.0	5.7
Norway	127	99	0.0	3.9	11.6	27.6	45.5	18.7	11.5	7.6
Portugal	149	143	1.8	24.2	38.2	24.4	11.4	2.7	0.0	2.3
Russian Federation	193	189	3.1	8.0	23.6	39.7	25.6	0.0	0.0	2.0
Slovenia	50	46	0.0	5.3	3.5	30.0	61.1	4.8	0.0	0.0
Sweden	133	125	2.0	8.1	9.2	26.2	51.2	2.2	3.2	5.9
United States	165	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	1068	2.2	13.7	18.7	27.6	34.3	5.2	3.5	3.8

Question: Approximately how many titles of magazines and other periodicals (print and digital) does your school library have. Print
 Location: ScQ-08Ca (PCBG08CA)

Country	Sample	Valid N	1.0 Mean	2.1-5 Mean	3.6-10 Mean	4.11-3 0 Mean	5.31 or more Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	129	379.0	.	342.4	374.1	373.6	392.7	398.6	384.9
Italy	114	104	273.4	353.4	390.6	404.3	395.2	376.6	323.1	364.9
Lebanon	250	233	403.6	408.4	398.4	430.0	406.8	.	417.6	409.8
Norway	127	99	.	465.8	515.2	506.3	512.8	515.2	488.1	493.6
Portugal	149	143	476.8	483.9	447.0	463.6	486.7	452.4	.	547.8
Russian Federation	193	189	470.6	506.2	521.1	504.9	504.5	.	.	499.0
Slovenia	50	46	.	509.6	510.2	507.9	545.9	526.0	.	.
Sweden	133	125	394.2	422.9	448.6	465.1	458.5	523.2	396.4	453.1
United States	165	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	1068	399.6	450.0	446.7	457.0	460.5	464.3	404.8	450.5

Question: Approximately how many titles of magazines and other periodicals (print and digital) does your school library have. Digital
Location: ScQ-08Cb (PCBG08CB)

Country	Sample	Valid N	1.0 %	2.1-5 %	3.6-10 %	4.11-3 0 %	5.31 or more %	Not Admini stered %	Not Applic able %	Omitte d %
France	144	125	26.6	31.0	14.8	12.2	14.4	7.7	1.1	6.1
Italy	114	71	47.4	41.0	4.3	1.7	1.4	5.3	4.2	32.8
Lebanon	250	118	30.6	28.4	14.9	5.8	3.4	0.0	16.9	49.6
Norway	127	93	42.2	26.5	10.9	4.0	4.3	18.7	12.1	11.4
Portugal	149	112	49.3	44.3	0.7	5.7	0.0	2.7	0.0	19.2
Russian Federation	193	159	41.2	27.8	13.0	8.9	9.1	0.0	0.0	17.6
Slovenia	50	45	38.6	42.5	12.3	0.0	6.5	4.8	0.0	2.0
Sweden	133	110	11.1	23.4	10.8	14.4	36.9	2.2	3.5	15.2
United States	165	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	833	35.9	33.1	10.2	6.6	9.5	5.2	4.7	19.2

Question: Approximately how many titles of magazines and other periodicals (print and digital) does your school library have. Digital
Location: ScQ-08Cb (PCBG08CB)

Country	Sample	Valid N	1.0 Mean	2.1-5 Mean	3.6-10 Mean	4.11-3 0 Mean	5.31 or more Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	125	378.7	356.1	381.4	377.3	371.1	392.7	398.6	376.8
Italy	114	71	366.2	389.9	375.5	365.4	275.4	376.6	323.1	374.7
Lebanon	250	118	414.8	409.1	390.0	434.3	438.4	.	417.6	408.4
Norway	127	93	503.5	520.3	494.8	505.8	525.7	515.2	488.1	501.0
Portugal	149	112	465.3	459.9	445.6	429.5	.	452.4	.	492.4
Russian Federation	193	159	496.8	516.6	513.2	508.4	502.2	.	.	514.8
Slovenia	50	45	548.3	506.4	525.0	.	621.9	526.0	.	477.8
Sweden	133	110	449.2	452.9	473.5	467.0	459.1	523.2	396.4	432.0
United States	165	.	.	.	.	.	.	.	.	.
International Avg (n=8)	1325	833	452.9	451.4	449.9	441.1	456.3	464.3	404.8	447.2

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Instructional materials (e.g., textbooks)

Location: ScQ-09Aa (PCBG09AA)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	80.1	17.6	1.5	0.8	7.7	0.0	0.6	374.0	361.0	385.5	289.8	392.7	.	405.1
Italy	114	106	54.6	39.7	5.7	0.0	5.3	0.0	1.9	378.5	369.4	361.9	.	376.6	.	364.1
Lebanon	250	232	48.8	12.8	23.4	15.0	0.0	0.0	6.2	426.7	397.1	400.7	392.7	.	.	386.0
Norway	127	103	82.7	14.9	1.8	0.6	18.7	0.0	3.8	508.9	489.8	494.9	581.1	515.2	.	488.5
Portugal	149	144	52.0	32.7	12.4	2.9	2.7	0.0	0.9	470.6	458.6	469.5	471.9	452.4	.	513.6
Russian Federation	193	189	45.6	25.8	20.4	8.1	0.0	0.0	2.3	514.2	524.6	481.5	475.1	.	.	530.4
Slovenia	50	46	62.2	27.5	8.6	1.7	4.8	0.0	0.0	525.5	525.4	587.6	553.4	526.0	.	.
Sweden	133	129	84.3	13.3	2.2	0.3	2.2	0.0	1.5	454.0	448.2	443.6	458.7	523.2	.	463.0
United States	165	140	64.6	22.7	6.3	6.5	16.0	0.0	0.6	460.9	410.2	437.8	452.3	384.1	.	463.2
International Avg (n=9)	1325	1221	63.9	23.0	9.1	4.0	6.4	0.0	2.0	457.0	442.7	451.4	459.4	452.9	.	451.7

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Supplies (e.g., papers, pencils, materials)

Location: ScQ-09Ab (PCBG09AB)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	90.9	5.8	2.5	0.8	7.7	0.0	0.6	374.4	344.3	343.4	289.8	392.7	.	405.1
Italy	114	107	49.9	37.9	11.1	1.0	5.3	0.0	1.0	389.6	366.8	322.4	429.5	376.6	.	365.4
Lebanon	250	231	53.7	10.4	16.4	19.5	0.0	0.0	6.5	423.0	408.4	400.4	392.4	.	.	386.8
Norway	127	103	93.4	6.0	0.6	0.0	18.7	0.0	3.8	508.1	470.3	581.1	.	515.2	.	488.5
Portugal	149	144	74.3	14.1	8.9	2.7	2.7	0.0	0.9	468.3	451.0	469.8	491.4	452.4	.	513.6
Russian Federation	193	189	72.9	13.5	10.3	3.3	0.0	0.0	1.9	517.1	484.3	465.3	508.9	.	.	532.8
Slovenia	50	46	87.1	11.2	0.0	1.7	4.8	0.0	0.0	532.7	516.9	.	553.4	526.0	.	.
Sweden	133	129	95.1	3.6	1.2	0.0	2.2	0.0	1.5	455.1	398.8	449.7	.	523.2	.	463.0
United States	165	140	72.7	13.9	11.6	1.8	16.0	0.0	0.6	454.9	439.5	418.8	390.7	384.1	.	463.2
International Avg (n=9)	1325	1221	76.7	12.9	7.0	3.4	6.4	0.0	1.9	458.1	431.1	431.4	436.6	452.9	.	452.3

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

School buildings and grounds

Location: ScQ-09Ac (PCBG09AC)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	63.0	26.6	9.7	0.7	7.7	0.0	0.6	370.9	374.7	360.1	414.1	392.7	.	405.1
Italy	114	107	25.7	37.0	25.7	11.6	5.3	0.0	1.0	354.7	392.5	382.5	338.0	376.6	.	365.4
Lebanon	250	230	36.6	21.8	26.5	15.1	0.0	0.0	7.8	429.4	399.1	405.8	394.0	.	.	398.1
Norway	127	103	61.6	32.6	4.9	0.9	18.7	0.0	3.8	501.7	519.8	492.9	406.1	515.2	.	488.5
Portugal	149	144	49.2	22.8	12.3	15.7	2.7	0.0	0.7	462.7	475.5	479.7	457.3	452.4	.	489.9
Russian Federation	193	190	52.9	14.1	22.5	10.6	0.0	0.0	1.5	517.2	489.1	501.3	505.2	.	.	452.5
Slovenia	50	46	52.8	37.3	6.9	2.9	4.8	0.0	0.0	526.6	547.5	488.2	510.0	526.0	.	.
Sweden	133	129	76.5	20.8	2.7	0.0	2.2	0.0	1.5	452.6	454.4	454.1	.	523.2	.	463.0
United States	165	140	65.6	17.8	13.5	3.0	16.0	0.0	0.6	448.1	471.5	409.3	460.7	384.1	.	463.2
International Avg (n=9)	1325	1221	53.8	25.6	13.8	6.7	6.4	0.0	1.9	451.5	458.2	441.5	435.7	452.9	.	440.7

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Heating/cooling and lighting systems

Location: ScQ-09Ad (PCBG09AD)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	73.1	14.2	9.7	3.0	7.7	0.0	0.6	375.5	360.6	355.5	367.0	392.7	.	405.1
Italy	114	107	34.1	40.6	24.2	1.0	5.3	0.0	1.0	370.9	370.8	392.5	148.2	376.6	.	365.4
Lebanon	250	234	33.4	32.0	19.7	14.9	0.0	0.0	6.0	416.3	408.5	414.0	403.5	.	.	389.9
Norway	127	103	63.1	32.3	3.7	0.9	18.7	0.0	3.8	510.1	504.8	477.5	406.1	515.2	.	488.5
Portugal	149	146	29.1	39.5	20.1	11.2	2.7	0.0	0.0	461.5	468.9	470.8	467.8	452.4	.	.
Russian Federation	193	191	43.3	32.2	18.2	6.2	0.0	0.0	1.0	523.4	509.9	472.7	493.5	.	.	463.4
Slovenia	50	46	80.8	17.5	0.0	1.7	4.8	0.0	0.0	534.0	516.5	.	553.4	526.0	.	.
Sweden	133	129	58.7	34.5	6.7	0.0	2.2	0.0	1.5	447.0	464.7	445.3	.	523.2	.	463.0
United States	165	140	64.6	23.1	6.1	6.2	16.0	0.0	0.6	448.3	470.8	444.6	353.6	384.1	.	463.2
International Avg (n=9)	1325	1228	53.4	29.6	12.1	5.0	6.4	0.0	1.6	454.1	452.8	434.1	399.1	452.9	.	434.1

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Instructional space (e.g., classrooms)

Location: ScQ-09Ae (PCBG09AE)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	54.3	28.4	12.6	4.8	7.7	0.0	0.6	372.4	367.7	371.1	379.0	392.7	.	405.1
Italy	114	107	23.6	38.6	26.6	11.2	5.3	0.0	1.0	362.9	379.7	381.1	359.7	376.6	.	365.4
Lebanon	250	234	41.2	21.0	19.6	18.2	0.0	0.0	5.9	424.3	407.7	401.4	396.3	.	.	392.6
Norway	127	102	58.5	36.0	3.5	2.0	18.7	0.0	4.2	506.9	508.4	480.6	487.2	515.2	.	492.4
Portugal	149	146	44.4	28.5	18.7	8.4	2.7	0.0	0.0	466.1	471.0	460.2	473.5	452.4	.	.
Russian Federation	193	190	42.1	16.3	27.6	14.0	0.0	0.0	1.6	521.1	513.7	487.5	498.9	.	.	509.5
Slovenia	50	46	52.9	35.3	8.8	2.9	4.8	0.0	0.0	528.5	523.4	586.6	510.0	526.0	.	.
Sweden	133	129	58.8	33.0	7.9	0.3	2.2	0.0	1.5	452.1	457.4	440.9	458.7	523.2	.	463.0
United States	165	140	60.6	21.6	13.9	3.8	16.0	0.0	0.6	450.1	466.8	406.7	443.2	384.1	.	463.2
International Avg (n=9)	1325	1226	48.5	28.7	15.5	7.3	6.4	0.0	1.7	453.8	455.1	446.2	445.2	452.9	.	441.6

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Technologically competent staff

Location: ScQ-09Af (PCBG09AF)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	62.9	30.5	5.6	1.0	7.7	0.0	0.6	372.7	369.3	361.4	390.3	392.7	.	405.1
Italy	114	107	14.5	38.0	38.0	9.5	5.3	0.0	1.0	339.4	381.5	376.0	387.4	376.6	.	365.4
Lebanon	250	234	30.9	28.6	30.8	9.7	0.0	0.0	5.9	420.5	414.2	403.9	400.8	.	.	386.1
Norway	127	103	57.0	38.7	4.3	0.0	18.7	0.0	3.8	507.7	503.5	511.9	.	515.2	.	488.5
Portugal	149	145	23.0	38.8	30.9	7.3	2.7	0.0	1.1	465.9	467.2	462.0	492.2	452.4	.	457.8
Russian Federation	193	191	32.0	21.2	30.0	16.8	0.0	0.0	1.0	521.3	518.3	516.0	455.3	.	.	463.4
Slovenia	50	46	55.8	38.4	4.1	1.7	4.8	0.0	0.0	537.3	523.4	513.5	553.4	526.0	.	.
Sweden	133	128	59.6	34.6	5.8	0.0	2.2	0.0	3.6	457.8	452.2	407.1	.	523.2	.	458.1
United States	165	139	48.7	37.5	9.8	4.0	16.0	0.0	1.3	460.8	435.1	432.2	442.6	384.1	.	439.2
International Avg (n=9)	1325	1225	42.7	34.0	17.7	5.6	6.4	0.0	2.1	453.7	451.6	442.7	446.0	452.9	.	433.0

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Audio-visual resources for delivery of instruction (e.g., interactive white boards, digital projectors)

Location: ScQ-09Ag (PCBG09AG)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	57.3	29.4	11.8	1.6	7.7	0.0	0.6	376.4	360.9	370.3	380.6	392.7	.	405.1
Italy	114	107	32.9	37.4	25.0	4.7	5.3	0.0	1.0	366.3	375.1	389.5	333.9	376.6	.	365.4
Lebanon	250	235	28.1	31.6	30.5	9.8	0.0	0.0	5.8	432.1	401.9	412.7	380.8	.	.	386.7
Norway	127	103	57.4	38.3	4.4	0.0	18.7	0.0	3.8	504.4	508.7	508.8	.	515.2	.	488.5
Portugal	149	146	43.6	22.7	23.3	10.4	2.7	0.0	0.0	464.1	466.0	470.4	474.0	452.4	.	.
Russian Federation	193	191	26.8	30.7	31.1	11.5	0.0	0.0	1.0	527.0	528.2	481.5	481.5	.	.	463.4
Slovenia	50	46	71.7	24.5	2.0	1.7	4.8	0.0	0.0	534.7	523.5	487.7	553.4	526.0	.	.
Sweden	133	129	63.0	33.7	3.3	0.0	2.2	0.0	1.5	464.7	433.4	429.9	.	523.2	.	463.0
United States	165	140	54.6	31.2	11.9	2.3	16.0	0.0	0.6	464.3	446.1	378.0	424.0	384.1	.	463.2
International Avg (n=9)	1325	1229	48.4	31.0	15.9	4.7	6.4	0.0	1.6	459.3	449.3	436.5	432.6	452.9	.	433.6

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Computer technology for teaching and learning (e.g., computers or tablets for student use)

Location: ScQ-09Ah (PCBG09AH)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	41.4	33.3	19.1	6.2	7.7	0.0	0.6	377.1	365.1	366.8	378.0	392.7	.	405.1
Italy	114	107	24.1	38.1	31.2	6.6	5.3	0.0	1.0	357.5	397.0	368.8	323.4	376.6	.	365.4
Lebanon	250	235	26.5	26.2	33.8	13.6	0.0	0.0	5.8	414.4	425.1	406.9	391.6	.	.	386.7
Norway	127	103	77.0	20.3	2.1	0.6	18.7	0.0	3.8	503.8	509.5	544.1	581.1	515.2	.	488.5
Portugal	149	146	21.1	34.3	29.4	15.2	2.7	0.0	0.0	463.9	468.9	462.6	475.5	452.4	.	.
Russian Federation	193	191	27.1	26.5	31.1	15.3	0.0	0.0	1.0	515.6	522.2	498.6	489.2	.	.	463.4
Slovenia	50	46	54.1	38.5	5.7	1.7	4.8	0.0	0.0	534.8	525.6	529.6	553.4	526.0	.	.
Sweden	133	129	77.3	15.8	6.9	0.0	2.2	0.0	1.5	460.1	419.9	448.5	.	523.2	.	463.0
United States	165	140	41.9	30.9	22.9	4.4	16.0	0.0	0.6	470.7	424.0	442.0	418.1	384.1	.	463.2
International Avg (n=9)	1325	1229	43.4	29.3	20.3	7.1	6.4	0.0	1.6	455.3	450.8	452.0	451.3	452.9	.	433.6

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. General School Resources.

Resources for students with disabilities

Location: ScQ-09Ai (PCBG09AI)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	31.5	39.1	22.9	6.5	7.7	0.0	0.6	385.0	365.6	364.1	362.8	392.7	.	405.1
Italy	114	107	23.3	49.2	22.4	5.2	5.3	0.0	1.0	402.0	368.3	369.9	317.0	376.6	.	365.4
Lebanon	250	214	41.4	16.9	21.5	20.2	0.0	0.0	14.9	402.7	417.1	403.6	425.2	.	.	411.7
Norway	127	103	42.3	52.6	4.6	0.5	18.7	0.0	3.8	517.7	499.2	482.9	499.0	515.2	.	488.5
Portugal	149	143	13.5	40.2	35.0	11.3	2.7	0.0	3.3	474.9	472.9	459.9	460.9	452.4	.	459.4
Russian Federation	193	190	41.8	25.3	23.1	9.7	0.0	0.0	1.5	538.0	494.3	477.5	485.0	.	.	490.5
Slovenia	50	46	35.9	52.6	9.7	1.7	4.8	0.0	0.0	530.1	537.0	500.9	553.4	526.0	.	.
Sweden	133	129	60.5	28.0	11.6	0.0	2.2	0.0	1.5	453.9	452.4	449.7	.	523.2	.	463.0
United States	165	140	48.4	37.8	11.6	2.1	16.0	0.0	0.6	459.8	428.9	456.7	443.0	384.1	.	463.2
International Avg (n=9)	1325	1204	37.6	38.0	18.0	6.4	6.4	0.0	3.0	462.7	448.4	440.6	443.3	452.9	.	443.4

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Advanced Mathematics Instruction. Teachers with a specialization in advanced mathematics
Location: ScQ-09Ba (PCBG09BA)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	88.0	10.5	1.6	0.0	7.7	0.0	0.6	374.0	351.4	346.3	.	392.7	.	405.1
Italy	114	107	43.7	39.6	15.8	0.9	5.3	0.0	1.0	369.9	383.3	365.2	301.1	376.6	.	365.4
Lebanon	250	232	47.5	13.1	20.3	19.0	0.0	0.0	6.8	419.3	410.4	400.4	402.8	.	.	396.7
Norway	127	103	78.0	19.9	0.4	1.7	18.7	0.0	3.8	513.9	477.2	527.9	491.0	515.2	.	488.5
Portugal	149	145	61.3	20.1	11.2	7.4	2.7	0.0	1.3	476.5	454.5	439.4	469.3	452.4	.	439.4
Russian Federation	193	185	46.4	14.0	20.5	19.1	0.0	0.0	5.1	518.4	491.0	476.7	523.4	.	.	517.7
Slovenia	50	46	89.9	10.1	0.0	0.0	4.8	0.0	0.0	533.8	509.1	.	.	526.0	.	.
Sweden	133	129	83.4	8.9	4.7	3.0	2.2	0.0	1.5	456.7	432.0	441.0	432.0	523.2	.	463.0
United States	165	139	64.5	18.9	12.4	4.2	16.0	0.0	1.0	446.8	469.4	456.6	324.2	384.1	.	483.9
International Avg (n=9)	1325	1218	67.0	17.2	9.7	6.1	6.4	0.0	2.4	456.6	442.0	431.7	420.6	452.9	.	445.0

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Advanced Mathematics Instruction. Computer software/applications for advanced mathematics instruction
Location: ScQ-09Bb (PCBG09BB)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	70.4	24.1	5.5	0.0	7.7	0.0	0.6	374.5	369.7	335.1	.	392.7	.	405.1
Italy	114	106	16.4	50.3	29.3	4.1	5.3	0.0	1.9	362.4	382.8	362.6	375.7	376.6	.	399.4
Lebanon	250	229	24.3	32.7	29.7	13.3	0.0	0.0	8.5	416.9	426.4	401.0	386.7	.	.	398.3
Norway	127	103	80.3	17.7	2.0	0.0	18.7	0.0	3.8	509.6	496.8	457.8	.	515.2	.	488.5
Portugal	149	145	23.0	41.6	33.2	2.2	2.7	0.0	1.3	467.9	462.5	472.2	481.7	452.4	.	439.4
Russian Federation	193	186	25.6	28.7	36.3	9.5	0.0	0.0	4.7	529.7	507.6	499.3	472.5	.	.	520.4
Slovenia	50	46	61.4	31.9	4.9	1.7	4.8	0.0	0.0	536.0	529.0	479.3	553.4	526.0	.	.
Sweden	133	128	62.8	28.7	8.2	0.3	2.2	0.0	1.8	456.7	449.0	446.1	215.9	523.2	.	462.1
United States	165	139	41.4	39.9	13.6	5.1	16.0	0.0	1.0	469.9	436.5	437.0	371.7	384.1	.	483.9
International Avg (n=9)	1325	1214	45.1	32.8	18.1	4.0	6.4	0.0	2.6	458.2	451.2	432.2	408.2	452.9	.	449.6

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Advanced Mathematics Instruction. Library resources relevant to advanced mathematics instruction
Location: ScQ-09Bc (PCBG09BC)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	77.3	19.7	3.0	0.0	7.7	0.0	0.6	374.1	368.2	317.9	.	392.7	.	405.1
Italy	114	105	21.3	51.7	19.7	7.2	5.3	0.0	2.8	391.3	371.7	372.3	343.8	376.6	.	365.7
Lebanon	250	229	29.8	25.7	28.3	16.2	0.0	0.0	7.8	411.4	409.0	414.8	404.5	.	.	404.9
Norway	127	103	65.3	33.2	1.5	0.0	18.7	0.0	3.8	501.6	517.5	460.0	.	515.2	.	488.5
Portugal	149	144	33.5	41.1	23.9	1.4	2.7	0.0	1.7	479.0	460.2	460.9	500.4	452.4	.	451.9
Russian Federation	193	185	31.6	35.5	28.6	4.3	0.0	0.0	5.5	533.6	501.2	491.8	458.7	.	.	518.1
Slovenia	50	46	77.8	20.5	0.0	1.7	4.8	0.0	0.0	539.6	497.9	.	553.4	526.0	.	.
Sweden	133	128	62.6	26.7	8.6	2.1	2.2	0.0	2.4	462.0	445.1	413.2	410.3	523.2	.	490.8
United States	165	139	45.6	34.9	14.4	5.0	16.0	0.0	1.0	470.4	429.2	441.1	376.5	384.1	.	483.9
International Avg (n=9)	1325	1211	49.4	32.1	14.2	4.2	6.4	0.0	2.8	462.6	444.4	421.5	435.4	452.9	.	451.1

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Advanced Mathematics Instruction. Calculators for advanced mathematics instruction
Location: ScQ-09Bd (PCBG09BD)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	88.6	10.6	0.8	0.0	7.7	0.0	0.6	374.2	357.2	227.8	.	392.7	.	405.1
Italy	114	104	48.9	36.9	10.0	4.2	5.3	0.0	3.8	389.3	356.3	378.3	370.0	376.6	.	339.7
Lebanon	250	219	46.2	19.6	17.3	17.0	0.0	0.0	12.6	412.8	436.5	392.5	387.2	.	.	414.1
Norway	127	103	90.7	8.3	0.0	1.1	18.7	0.0	3.8	505.9	518.6	.	439.7	515.2	.	488.5
Portugal	149	145	47.7	26.8	19.2	6.3	2.7	0.0	0.4	472.1	469.3	453.7	457.3	452.4	.	496.5
Russian Federation	193	185	71.1	21.9	7.1	0.0	0.0	0.0	5.5	517.2	493.5	444.8	.	.	.	518.1
Slovenia	50	46	90.1	8.1	0.0	1.7	4.8	0.0	0.0	530.9	531.3	.	553.4	526.0	.	.
Sweden	133	128	84.5	7.8	3.0	4.8	2.2	0.0	1.9	460.2	381.5	437.7	443.1	523.2	.	478.7
United States	165	139	73.3	12.0	10.7	4.0	16.0	0.0	1.0	455.7	463.0	375.1	433.6	384.1	.	483.9
International Avg (n=9)	1325	1201	71.2	16.9	7.6	4.3	6.4	0.0	3.3	457.6	445.2	387.1	440.6	452.9	.	453.1

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Physics

Instruction. Teachers with a specialization in physics

Location: ScQ-09Ca (PCBG09CA)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	90.9	8.6	0.0	0.5	7.7	0.0	0.6	372.8	353.7	.	379.1	392.7	.	405.1
Italy	114	106	37.6	39.6	18.9	3.9	5.3	0.0	2.0	362.7	380.7	387.1	342.3	376.6	.	380.6
Lebanon	250	229	49.2	11.3	18.1	21.4	0.0	0.0	8.0	422.2	416.1	392.0	397.6	.	.	403.0
Norway	127	103	85.4	11.3	2.7	0.6	18.7	0.0	3.8	510.6	479.5	464.9	581.1	515.2	.	488.5
Portugal	149	144	66.5	17.1	10.3	6.1	2.7	0.0	1.5	471.5	462.5	449.8	467.6	452.4	.	435.7
Russian Federation	193	187	51.0	16.3	13.6	19.1	0.0	0.0	3.0	510.6	530.0	474.6	508.2	.	.	479.4
Slovenia	50	46	87.3	12.7	0.0	0.0	4.8	0.0	0.0	533.3	517.7	.	.	526.0	.	.
Sweden	133	127	85.5	6.6	5.5	2.4	2.2	0.0	2.4	459.4	387.4	432.7	452.3	523.2	.	458.8
United States	165	139	66.5	14.2	14.0	5.3	16.0	0.0	1.0	448.4	472.0	459.5	330.4	384.1	.	483.9
International Avg (n=9)	1325	1213	68.9	15.3	9.2	6.6	6.4	0.0	2.5	454.6	444.4	437.2	432.3	452.9	.	441.9

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Physics

Instruction. Computer software/applications for physics instruction

Location: ScQ-09Cb (PCBG09CB)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	69.4	25.4	4.7	0.5	7.7	0.0	0.6	374.8	367.4	337.1	379.1	392.7	.	405.1
Italy	114	106	15.4	46.6	33.2	4.8	5.3	0.0	1.9	327.4	394.1	361.6	398.2	376.6	.	399.4
Lebanon	250	228	30.4	31.6	23.1	14.8	0.0	0.0	8.8	421.0	417.6	400.8	395.4	.	.	396.5
Norway	127	103	75.0	23.2	1.8	0.0	18.7	0.0	3.8	507.3	504.2	489.9	.	515.2	.	488.5
Portugal	149	144	19.6	42.9	34.7	2.7	2.7	0.0	1.7	470.8	459.7	472.9	488.8	452.4	.	451.9
Russian Federation	193	188	28.0	28.2	36.1	7.7	0.0	0.0	2.6	533.6	501.5	506.4	450.6	.	.	478.1
Slovenia	50	46	63.6	29.7	4.9	1.7	4.8	0.0	0.0	533.1	534.7	479.3	553.4	526.0	.	.
Sweden	133	129	61.1	28.6	10.0	0.3	2.2	0.0	1.5	461.7	443.5	433.4	215.9	523.2	.	463.0
United States	165	139	42.3	39.5	12.7	5.5	16.0	0.0	1.0	469.0	435.2	442.2	375.3	384.1	.	483.9
International Avg (n=9)	1325	1215	45.0	32.9	17.9	4.2	6.4	0.0	2.4	455.4	450.9	435.9	407.1	452.9	.	445.8

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Physics

Instruction. Library resources relevant to physics instruction

Location: ScQ-09Cc (PCBG09CC)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	76.5	19.9	2.4	1.2	7.7	0.0	0.6	375.2	364.2	317.5	338.8	392.7	.	405.1
Italy	114	105	21.3	48.7	24.8	5.2	5.3	0.0	2.8	376.3	382.5	359.3	354.8	376.6	.	365.7
Lebanon	250	228	31.1	28.0	27.4	13.5	0.0	0.0	8.6	413.4	418.8	410.7	385.3	.	.	407.7
Norway	127	103	69.8	29.1	1.1	0.0	18.7	0.0	3.8	501.4	519.1	471.8	.	515.2	.	488.5
Portugal	149	143	31.6	41.9	23.3	3.2	2.7	0.0	2.0	483.1	456.4	464.1	474.7	452.4	.	455.0
Russian Federation	193	188	33.7	36.3	23.8	6.2	0.0	0.0	2.6	519.8	521.7	489.2	441.7	.	.	478.1
Slovenia	50	46	81.4	16.9	0.0	1.7	4.8	0.0	0.0	536.6	503.3	.	553.4	526.0	.	.
Sweden	133	128	59.2	30.3	9.9	0.7	2.2	0.0	2.4	463.0	446.7	411.0	356.7	523.2	.	490.8
United States	165	139	45.2	38.4	11.8	4.6	16.0	0.0	1.0	470.7	431.7	433.8	378.5	384.1	.	483.9
International Avg (n=9)	1325	1212	50.0	32.2	13.8	4.0	6.4	0.0	2.6	459.9	449.4	419.7	410.5	452.9	.	446.8

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Physics

Instruction. Calculators for physics instruction

Location: ScQ-09Cd (PCBG09CD)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	85.4	12.4	1.7	0.5	7.7	0.0	0.6	374.6	357.9	293.5	379.1	392.7	.	405.1
Italy	114	105	43.8	38.9	13.1	4.2	5.3	0.0	2.8	375.6	377.1	360.7	370.0	376.6	.	365.7
Lebanon	250	226	50.4	13.2	21.7	14.7	0.0	0.0	9.8	416.4	433.7	397.7	388.5	.	.	406.7
Norway	127	103	87.5	11.5	0.0	1.1	18.7	0.0	3.8	504.6	525.5	.	439.7	515.2	.	488.5
Portugal	149	145	45.6	35.5	14.9	4.0	2.7	0.0	0.4	470.2	465.8	454.8	484.6	452.4	.	496.5
Russian Federation	193	188	63.1	23.5	11.1	2.4	0.0	0.0	2.6	517.0	508.6	456.4	518.3	.	.	478.1
Slovenia	50	46	81.9	16.4	0.0	1.7	4.8	0.0	0.0	530.2	534.4	.	553.4	526.0	.	.
Sweden	133	129	83.1	9.7	4.2	3.0	2.2	0.0	1.5	459.7	404.8	433.6	450.0	523.2	.	463.0
United States	165	139	73.4	11.5	10.3	4.7	16.0	0.0	1.0	457.0	458.3	375.1	422.0	384.1	.	483.9
International Avg (n=9)	1325	1213	68.2	19.2	8.6	4.0	6.4	0.0	2.5	456.1	451.8	396.0	445.1	452.9	.	448.4

Question: How much is your school's capacity to provide instruction affected by a shortage or inadequacy of the following. Resources for Physics
Instruction. Calculators for physics instruction. Physics equipment and materials for experiments
Location: ScQ-09Ce (PCBG09CE)

Country	Sample	Valid N	1.Not at all %	2.A little %	3.Some %	4.A lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not at all Mean	2.A little Mean	3.Some Mean	4.A lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	66.6	23.7	8.4	1.3	7.7	0.0	0.6	374.5	356.0	389.1	364.7	392.7	.	405.1
Italy	114	106	18.6	43.0	32.7	5.8	5.3	0.0	1.9	369.6	374.1	374.1	374.2	376.6	.	399.4
Lebanon	250	229	28.4	27.3	30.5	13.9	0.0	0.0	8.3	422.3	414.0	406.4	396.1	.	.	395.0
Norway	127	103	60.2	33.5	5.2	1.1	18.7	0.0	3.8	513.6	493.5	516.8	439.7	515.2	.	488.5
Portugal	149	145	28.2	32.0	34.4	5.3	2.7	0.0	0.4	474.4	476.5	451.8	466.7	452.4	.	496.5
Russian Federation	193	188	31.0	22.0	32.0	15.0	0.0	0.0	2.6	526.0	509.7	495.1	497.9	.	.	478.1
Slovenia	50	46	49.4	48.9	0.0	1.7	4.8	0.0	0.0	538.1	523.7	.	553.4	526.0	.	.
Sweden	133	129	57.8	29.6	8.7	3.9	2.2	0.0	1.5	462.4	444.5	438.5	410.7	523.2	.	463.0
United States	165	139	50.6	28.8	13.5	7.1	16.0	0.0	1.0	460.9	451.1	453.2	320.3	384.1	.	483.9
International Avg (n=9)	1325	1217	43.4	32.1	18.4	6.1	6.4	0.0	2.2	460.2	449.2	440.6	424.8	452.9	.	451.2

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. The school encourages students to study advanced mathematics and physics

Location: ScQ-10a (PCBG10A)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	132	29.8	41.6	24.4	4.2	7.7	0.0	0.6	371.9	369.9	368.0	397.7	392.7	.	405.1
Italy	114	108	59.3	34.2	6.5	0.0	5.3	0.0	0.0	382.8	360.0	364.2	.	376.6	.	.
Lebanon	250	247	73.8	24.9	1.0	0.4	0.0	0.0	2.3	411.1	410.2	331.4	353.6	.	.	423.0
Norway	127	103	60.1	39.2	0.7	0.0	18.7	0.0	3.8	509.3	501.4	522.0	.	515.2	.	488.5
Portugal	149	146	77.6	19.4	3.0	0.0	2.7	0.0	0.0	465.4	471.2	481.9	.	452.4	.	.
Russian Federation	193	193	90.3	9.7	0.0	0.0	0.0	0.0	0.0	514.1	446.3	.	.	.	.	.
Slovenia	50	46	48.9	51.1	0.0	0.0	4.8	0.0	0.0	555.7	508.0	.	.	526.0	.	.
Sweden	133	130	55.8	38.1	6.1	0.0	2.2	0.0	0.6	461.5	449.0	401.2	.	523.2	.	468.2
United States	165	138	82.4	15.4	2.2	0.0	16.0	0.0	1.8	448.5	437.5	472.9	.	384.1	.	457.3
International Avg (n=9)	1325	1243	64.2	30.4	4.9	0.5	6.4	0.0	1.0	457.8	439.3	420.2	375.6	452.9	.	448.4

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. The school promotes professional development for teachers of advanced mathematics and physics

Location: ScQ-10b (PCBG10B)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	132	34.0	54.3	9.1	2.5	7.7	0.0	0.6	372.8	365.8	389.0	401.2	392.7	.	405.1
Italy	114	108	31.4	46.3	15.7	6.5	5.3	0.0	0.0	368.1	381.6	383.2	322.6	376.6	.	.
Lebanon	250	247	70.1	26.5	2.0	1.3	0.0	0.0	2.3	411.5	409.6	408.3	331.1	.	.	423.0
Norway	127	103	50.8	45.3	3.3	0.6	18.7	0.0	3.8	504.3	507.4	507.2	581.1	515.2	.	488.5
Portugal	149	143	47.4	44.0	8.7	0.0	2.7	0.0	3.4	470.1	462.2	472.5	.	452.4	.	471.6
Russian Federation	193	193	89.7	9.7	0.6	0.0	0.0	0.0	0.0	509.9	484.7	526.1	.	.	.	.
Slovenia	50	46	61.9	38.1	0.0	0.0	4.8	0.0	0.0	547.3	505.4	.	.	526.0	.	.
Sweden	133	129	27.2	55.3	14.4	3.1	2.2	0.0	0.9	463.7	453.9	439.8	414.9	523.2	.	432.8
United States	165	138	60.9	34.6	4.1	0.3	16.0	0.0	1.8	446.5	445.9	474.9	391.0	384.1	.	457.3
International Avg (n=9)	1325	1239	52.6	39.4	6.4	1.6	6.4	0.0	1.4	454.9	446.3	450.1	407.0	452.9	.	446.4

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. The school provides students with information about career options in advanced mathematics and physics

Location: ScQ-10c (PCBG10C)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	132	61.9	35.7	2.4	0.0	7.7	0.0	0.6	377.4	359.8	380.6	.	392.7	.	405.1
Italy	114	108	47.8	41.8	7.7	2.7	5.3	0.0	0.0	370.2	380.7	357.6	376.8	376.6	.	.
Lebanon	250	246	53.8	41.8	3.0	1.4	0.0	0.0	2.6	413.0	408.5	399.2	343.3	.	.	426.5
Norway	127	103	84.7	15.3	0.0	0.0	18.7	0.0	3.8	505.7	509.5	.	.	515.2	.	488.5
Portugal	149	145	70.4	26.6	2.5	0.5	2.7	0.0	2.2	469.1	465.4	437.7	452.6	452.4	.	454.6
Russian Federation	193	193	89.9	9.9	0.2	0.0	0.0	0.0	0.0	512.6	460.6	550.7	.	.	.	.
Slovenia	50	46	43.9	55.3	0.8	0.0	4.8	0.0	0.0	536.4	528.2	454.9	.	526.0	.	.
Sweden	133	129	33.1	43.9	21.5	1.6	2.2	0.0	1.0	466.6	443.4	456.5	390.6	523.2	.	459.7
United States	165	137	51.0	42.3	6.5	0.2	16.0	0.0	1.8	445.7	445.4	474.0	365.0	384.1	.	459.6
International Avg (n=9)	1325	1239	59.6	34.7	4.9	0.7	6.4	0.0	1.3	455.2	444.6	438.9	385.7	452.9	.	449.0

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. The school has initiatives to promote student interest in advanced mathematics and physics (e.g., student clubs, competitions)

Location: ScQ-10d (PCBG10D)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	132	40.7	52.6	6.3	0.4	7.7	0.0	0.6	383.8	361.4	377.4	272.7	392.7	.	405.1
Italy	114	107	70.5	25.7	2.9	0.8	5.3	0.0	0.8	387.9	338.2	330.2	418.8	376.6	.	379.1
Lebanon	250	243	38.9	44.0	13.3	3.8	0.0	0.0	3.5	414.5	410.0	399.8	386.7	.	.	427.7
Norway	127	103	44.7	38.8	13.6	2.9	18.7	0.0	3.8	523.3	495.0	486.9	484.8	515.2	.	488.5
Portugal	149	145	64.8	24.3	10.8	0.0	2.7	0.0	2.2	465.2	472.5	468.2	.	452.4	.	454.6
Russian Federation	193	193	79.1	20.1	0.8	0.0	0.0	0.0	0.0	515.7	476.4	479.5	.	.	.	.
Slovenia	50	46	65.1	34.9	0.0	0.0	4.8	0.0	0.0	534.4	525.5	.	.	526.0	.	.
Sweden	133	130	36.6	39.3	20.7	3.4	2.2	0.0	0.6	463.2	472.5	413.5	359.0	523.2	.	468.2
United States	165	138	63.9	29.8	5.6	0.7	16.0	0.0	1.8	446.5	452.3	436.0	397.6	384.1	.	457.3
International Avg (n=9)	1325	1237	56.1	34.4	8.2	1.3	6.4	0.0	1.5	459.4	444.9	423.9	386.6	452.9	.	440.1

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. The school has partnership initiatives with industry/ businesses in advanced mathematics and physics

Location: ScQ-10e (PCBG10E)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	131	14.3	34.2	37.9	13.6	7.7	0.0	1.7	370.8	368.2	371.3	376.1	392.7	.	404.1
Italy	114	107	21.1	40.1	21.4	17.4	5.3	0.0	1.0	377.3	370.9	386.1	361.7	376.6	.	365.4
Lebanon	250	237	25.1	32.1	24.2	18.5	0.0	0.0	6.5	421.7	419.4	404.0	384.0	.	.	416.8
Norway	127	103	34.1	35.9	21.6	8.4	18.7	0.0	3.8	508.7	503.6	504.3	512.7	515.2	.	488.5
Portugal	149	144	10.0	24.7	34.3	31.0	2.7	0.0	2.3	447.5	477.1	471.1	461.3	452.4	.	458.7
Russian Federation	193	190	32.0	32.2	26.2	9.6	0.0	0.0	1.2	523.5	514.8	502.0	445.4	.	.	504.5
Slovenia	50	46	2.3	29.5	61.6	6.7	4.8	0.0	0.0	536.8	556.5	513.7	580.2	526.0	.	.
Sweden	133	129	4.0	27.8	46.2	22.0	2.2	0.0	1.0	427.3	469.3	450.1	443.4	523.2	.	459.7
United States	165	137	28.9	36.4	20.9	13.8	16.0	0.0	1.9	435.9	452.9	470.2	422.9	384.1	.	449.0
International Avg (n=9)	1325	1224	19.1	32.6	32.7	15.7	6.4	0.0	2.2	449.9	459.2	452.5	443.1	452.9	.	443.3

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. Advanced mathematics and physics teachers are admired by other teachers in the school

Location: ScQ-10f (PCBG10F)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	130	4.5	17.0	62.5	16.0	7.7	0.0	2.0	393.1	371.5	369.6	375.5	392.7	.	348.4
Italy	114	104	17.3	49.1	23.7	9.9	5.3	0.0	3.8	381.2	383.7	357.2	336.4	376.6	.	409.9
Lebanon	250	240	48.0	39.7	8.9	3.4	0.0	0.0	5.2	409.5	404.7	432.4	383.9	.	.	436.1
Norway	127	103	61.9	30.2	7.9	0.0	18.7	0.0	3.8	506.8	503.9	511.5	.	515.2	.	488.5
Portugal	149	141	16.2	53.7	20.2	9.9	2.7	0.0	3.4	474.8	464.6	466.8	470.5	452.4	.	459.5
Russian Federation	193	193	71.2	26.9	1.8	0.0	0.0	0.0	0.0	519.7	481.0	426.6	.	.	.	.
Slovenia	50	46	6.4	28.5	63.4	1.7	4.8	0.0	0.0	621.9	537.4	518.8	553.4	526.0	.	.
Sweden	133	122	4.6	33.3	43.0	19.1	2.2	0.0	8.1	449.4	460.4	444.3	460.3	523.2	.	454.9
United States	165	138	47.1	43.6	7.5	1.8	16.0	0.0	1.8	430.6	469.0	441.3	385.7	384.1	.	457.3
International Avg (n=9)	1325	1217	30.8	35.8	26.6	6.9	6.4	0.0	3.1	465.2	452.9	440.9	423.7	452.9	.	436.4

Question: How much do you agree with these statements about advanced mathematics and physics education within your school. Students at this school respect students who excel in advanced mathematics and physics

Location: ScQ-10g (PCBG10G)

Country	Sample	Valid N	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte	1.Agre	2.Agre	3.Disa	4.Disa	Not	Not	Omitte
			e a lot %	e a little %	gree a little %	gree a lot %	Admini stered %	Applic able %		e a lot Mean	e a little Mean	gree a little Mean	gree a lot Mean	Admini stered Mean	Applic able Mean	
France	144	129	19.2	40.7	34.0	6.0	7.7	0.0	3.1	396.3	364.7	370.3	345.4	392.7	.	367.6
Italy	114	104	54.4	32.5	12.2	1.0	5.3	0.0	3.6	374.6	374.0	343.0	536.4	376.6	.	416.2
Lebanon	250	240	59.4	36.8	2.0	1.8	0.0	0.0	4.6	402.8	417.6	467.5	359.6	.	.	439.2
Norway	127	103	72.0	28.0	0.0	0.0	18.7	0.0	3.8	509.9	496.8	.	.	515.2	.	488.5
Portugal	149	145	60.0	31.9	7.2	0.9	2.7	0.0	2.2	464.6	469.0	470.9	557.0	452.4	.	454.6
Russian Federation	193	192	68.7	29.4	1.9	0.0	0.0	0.0	0.6	513.8	500.0	370.3	.	.	.	591.0
Slovenia	50	46	9.2	64.0	25.1	1.7	4.8	0.0	0.0	599.1	523.5	524.7	553.4	526.0	.	.
Sweden	133	126	29.5	50.0	17.6	2.9	2.2	0.0	5.1	451.7	462.6	427.2	406.4	523.2	.	482.1
United States	165	138	62.3	33.7	3.4	0.5	16.0	0.0	1.8	455.4	434.5	431.5	411.3	384.1	.	457.3
International Avg (n=9)	1325	1223	48.3	38.6	11.5	1.6	6.4	0.0	2.8	463.1	449.2	425.7	452.8	452.9	.	462.1

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Arriving late at school
Location: ScQ-11a (PCBG11A)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	30.6	49.5	13.6	6.4	7.7	0.0	1.2	387.2	372.8	354.4	316.3	392.7	.	395.1
Italy	114	107	15.9	45.7	37.2	1.3	5.3	0.0	0.7	410.5	383.1	350.3	235.4	376.6	.	430.6
Lebanon	250	245	44.3	30.3	10.9	14.5	0.0	0.0	2.8	424.1	400.6	404.8	387.2	.	.	432.7
Norway	127	103	13.3	60.9	24.2	1.6	18.7	0.0	3.8	528.5	510.3	487.2	453.3	515.2	.	488.5
Portugal	149	146	24.8	46.4	24.8	4.0	2.7	0.0	0.0	462.0	471.4	471.2	420.3	452.4	.	.
Russian Federation	193	192	24.1	62.3	13.7	0.0	0.0	0.0	0.5	491.0	515.3	502.2	.	.	.	486.6
Slovenia	50	46	1.6	71.7	25.0	1.7	4.8	0.0	0.0	596.7	536.6	510.5	553.4	526.0	.	.
Sweden	133	128	6.8	58.5	28.6	6.0	2.2	0.0	2.7	453.9	473.5	426.7	381.7	523.2	.	449.5
United States	165	140	17.7	52.7	20.9	8.7	16.0	0.0	0.6	491.1	452.2	411.4	416.0	384.1	.	463.2
International Avg (n=9)	1325	1238	19.9	53.1	22.1	4.9	6.4	0.0	1.4	471.7	457.3	435.4	395.4	452.9	.	449.5

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Absenteeism (i.e., unjustified absences)
Location: ScQ-11b (PCBG11B)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	25.7	45.5	19.2	9.6	7.7	0.0	0.6	393.0	372.7	361.8	324.5	392.7	.	405.1
Italy	114	106	33.2	34.2	21.7	10.9	5.3	0.0	1.6	403.2	376.8	337.5	336.4	376.6	.	442.8
Lebanon	250	246	41.1	32.9	6.4	19.5	0.0	0.0	2.6	419.9	404.5	405.9	397.7	.	.	431.5
Norway	127	103	12.3	49.0	31.6	7.1	18.7	0.0	3.8	512.0	506.3	508.7	485.0	515.2	.	488.5
Portugal	149	146	40.0	41.4	12.3	6.3	2.7	0.0	0.0	466.5	472.6	455.0	456.7	452.4	.	.
Russian Federation	193	192	46.4	51.0	2.6	0.0	0.0	0.0	0.6	510.6	506.1	471.5	.	.	.	549.9
Slovenia	50	46	9.1	61.9	25.1	3.9	4.8	0.0	0.0	548.3	539.3	511.6	491.0	526.0	.	.
Sweden	133	130	4.5	47.0	35.9	12.6	2.2	0.0	0.6	498.0	466.0	446.0	408.9	523.2	.	468.2
United States	165	140	10.4	61.9	20.9	6.8	16.0	0.0	0.6	479.0	455.4	415.2	425.1	384.1	.	463.2
International Avg (n=9)	1325	1241	24.7	47.2	19.5	8.5	6.4	0.0	1.1	470.1	455.5	434.8	415.7	452.9	.	464.2

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Classroom disturbance
Location: ScQ-11c (PCBG11C)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	50.1	44.5	1.5	3.9	7.7	0.0	0.6	378.9	363.8	345.2	366.2	392.7	.	405.1
Italy	114	107	37.9	36.6	14.5	11.0	5.3	0.0	0.7	418.7	348.0	344.3	339.7	376.6	.	430.6
Lebanon	250	243	32.8	36.5	11.2	19.4	0.0	0.0	3.4	413.3	415.0	387.1	403.2	.	.	443.2
Norway	127	102	48.4	40.5	11.1	0.0	18.7	0.0	4.3	511.9	505.2	487.7	.	515.2	.	486.7
Portugal	149	146	40.0	45.2	10.6	4.2	2.7	0.0	0.0	469.6	465.0	470.6	454.0	452.4	.	.
Russian Federation	193	193	79.0	21.0	0.0	0.0	0.0	0.0	0.0	508.2	505.0	.	.	.	.	.
Slovenia	50	46	38.4	49.8	11.8	0.0	4.8	0.0	0.0	544.1	533.3	481.2	.	526.0	.	.
Sweden	133	130	27.0	59.9	11.4	1.7	2.2	0.0	0.6	483.4	450.8	402.1	390.7	523.2	.	468.2
United States	165	140	48.2	49.5	2.3	0.0	16.0	0.0	0.6	469.0	428.6	400.0	.	384.1	.	463.2
International Avg (n=9)	1325	1239	44.7	42.6	8.3	4.5	6.4	0.0	1.1	466.4	446.1	414.8	390.8	452.9	.	449.5

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Cheating
Location: ScQ-11d (PCBG11D)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	27.0	54.9	14.2	4.0	7.7	0.0	0.6	380.1	368.6	365.8	366.7	392.7	.	405.1
Italy	114	107	10.4	53.6	26.0	10.0	5.3	0.0	0.7	425.0	389.3	325.6	358.8	376.6	.	430.6
Lebanon	250	243	31.8	36.4	11.8	20.0	0.0	0.0	3.5	414.4	412.6	397.6	403.1	.	.	428.0
Norway	127	103	24.2	61.9	13.2	0.7	18.7	0.0	3.8	507.0	504.2	511.7	558.2	515.2	.	488.5
Portugal	149	145	32.7	53.5	9.7	4.1	2.7	0.0	0.4	467.4	469.4	474.1	419.6	452.4	.	432.5
Russian Federation	193	191	18.1	69.3	12.0	0.6	0.0	0.0	1.1	512.1	508.4	486.2	693.9	.	.	510.7
Slovenia	50	46	52.0	40.2	7.9	0.0	4.8	0.0	0.0	541.5	528.1	480.3	.	526.0	.	.
Sweden	133	128	18.5	65.9	14.8	0.9	2.2	0.0	1.6	443.2	460.9	433.6	332.9	523.2	.	491.6
United States	165	140	29.9	58.2	7.2	4.7	16.0	0.0	0.6	457.1	438.9	455.6	478.4	384.1	.	463.2
International Avg (n=9)	1325	1235	27.2	54.9	13.0	5.0	6.4	0.0	1.4	460.9	453.4	436.7	451.5	452.9	.	456.3

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Profanity
Location: ScQ-11e (PCBG11E)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	72.4	21.5	3.5	2.6	7.7	0.0	0.6	378.1	359.2	308.4	363.4	392.7	.	405.1
Italy	114	106	28.0	42.2	26.4	3.4	5.3	0.0	1.6	417.7	366.4	338.4	344.1	376.6	.	439.7
Lebanon	250	241	45.1	27.9	4.5	22.4	0.0	0.0	3.8	413.1	407.4	426.1	401.2	.	.	428.6
Norway	127	103	74.3	24.4	1.3	0.0	18.7	0.0	3.8	511.8	490.4	489.0	.	515.2	.	488.5
Portugal	149	144	42.3	44.1	8.8	4.8	2.7	0.0	1.1	473.7	465.0	453.6	455.4	452.4	.	446.9
Russian Federation	193	191	69.1	30.2	0.7	0.0	0.0	0.0	1.3	511.4	498.4	590.5	.	.	.	470.4
Slovenia	50	46	79.1	20.9	0.0	0.0	4.8	0.0	0.0	539.0	502.0	.	.	526.0	.	.
Sweden	133	130	56.9	40.2	2.3	0.7	2.2	0.0	0.6	466.8	438.5	412.6	291.0	523.2	.	468.2
United States	165	140	36.3	46.0	17.4	0.3	16.0	0.0	0.6	455.3	453.4	415.0	454.6	384.1	.	463.2
International Avg (n=9)	1325	1233	56.0	33.0	7.2	3.8	6.4	0.0	1.5	463.0	442.3	429.2	384.9	452.9	.	451.3

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Vandalism
Location: ScQ-11f (PCBG11F)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	83.7	11.9	1.8	2.6	7.7	0.0	0.6	372.4	369.5	338.8	363.4	392.7	.	405.1
Italy	114	107	67.7	11.6	3.1	17.6	5.3	0.0	0.7	391.4	323.3	323.9	345.8	376.6	.	430.6
Lebanon	250	238	50.9	22.1	2.4	24.5	0.0	0.0	5.6	417.7	399.8	386.2	404.5	.	.	417.3
Norway	127	102	92.4	7.0	0.6	0.0	18.7	0.0	4.2	506.7	507.3	415.6	.	515.2	.	492.4
Portugal	149	146	70.2	22.4	2.5	4.9	2.7	0.0	0.0	468.3	467.5	440.7	459.9	452.4	.	.
Russian Federation	193	193	93.6	5.4	0.9	0.0	0.0	0.0	0.0	510.0	498.7	316.8	.	.	.	.
Slovenia	50	46	90.6	9.4	0.0	0.0	4.8	0.0	0.0	530.3	541.2	.	.	526.0	.	.
Sweden	133	130	73.7	24.0	2.0	0.3	2.2	0.0	0.6	462.8	431.0	385.8	242.6	523.2	.	468.2
United States	165	140	72.0	26.4	1.5	0.0	16.0	0.0	0.6	448.5	445.1	437.0	.	384.1	.	463.2
International Avg (n=9)	1325	1234	77.2	15.6	1.7	5.6	6.4	0.0	1.4	456.4	442.6	380.6	363.2	452.9	.	446.1

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Theft
Location: ScQ-11g (PCBG11G)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	73.8	21.2	2.4	2.6	7.7	0.0	0.6	372.5	369.8	351.2	363.4	392.7	.	405.1
Italy	114	107	59.0	18.4	6.1	16.5	5.3	0.0	0.7	380.9	380.5	347.1	348.4	376.6	.	430.6
Lebanon	250	242	63.7	10.3	1.9	24.1	0.0	0.0	3.9	413.8	393.1	397.3	405.4	.	.	431.3
Norway	127	103	79.0	21.0	0.0	0.0	18.7	0.0	3.8	507.3	502.4	.	.	515.2	.	488.5
Portugal	149	146	69.7	21.7	4.9	3.8	2.7	0.0	0.0	465.6	473.2	454.8	472.8	452.4	.	.
Russian Federation	193	193	95.5	4.5	0.0	0.0	0.0	0.0	0.0	508.6	485.7	.	.	.	.	.
Slovenia	50	46	91.3	8.7	0.0	0.0	4.8	0.0	0.0	537.6	465.0	.	.	526.0	.	.
Sweden	133	130	68.6	29.2	1.0	1.2	2.2	0.0	0.6	463.2	433.2	405.1	396.9	523.2	.	468.2
United States	165	140	63.3	34.9	1.7	0.1	16.0	0.0	0.6	447.9	448.4	412.8	290.3	384.1	.	463.2
International Avg (n=9)	1325	1239	73.7	18.9	2.0	5.4	6.4	0.0	1.1	455.3	439.0	394.7	379.5	452.9	.	447.8

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Intimidation or verbal abuse among students (including texting, emailing, etc.)

Location: ScQ-11h (PCBG11H)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	130	67.3	26.9	3.1	2.7	7.7	0.0	2.4	370.3	377.9	346.8	363.4	392.7	.	371.2
Italy	114	107	47.0	30.6	7.7	14.7	5.3	0.0	0.7	390.4	375.6	324.8	339.6	376.6	.	430.6
Lebanon	250	245	38.7	33.4	5.9	22.0	0.0	0.0	2.8	417.0	405.2	398.5	405.9	.	.	432.1
Norway	127	102	60.8	36.0	3.2	0.0	18.7	0.0	4.3	509.9	500.1	512.8	.	515.2	.	486.7
Portugal	149	145	50.0	41.7	3.4	4.9	2.7	0.0	0.8	466.9	470.2	433.5	459.9	452.4	.	491.1
Russian Federation	193	192	88.1	11.9	0.0	0.0	0.0	0.0	0.6	508.7	500.0	.	.	.	.	487.0
Slovenia	50	46	68.1	31.9	0.0	0.0	4.8	0.0	0.0	535.9	521.4	.	.	526.0	.	.
Sweden	133	130	40.4	52.6	7.1	0.0	2.2	0.0	0.6	453.7	456.6	423.2	.	523.2	.	468.2
United States	165	140	37.3	51.3	11.3	0.0	16.0	0.0	0.6	466.5	433.4	448.1	.	384.1	.	463.2
International Avg (n=9)	1325	1237	55.3	35.1	4.6	4.9	6.4	0.0	1.4	457.7	448.9	412.5	392.2	452.9	.	453.8

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Physical injury to other students
Location: ScQ-11i (PCBG11I)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	86.3	9.7	0.7	3.3	7.7	0.0	1.5	373.3	358.7	371.0	365.8	392.7	.	359.2
Italy	114	106	70.6	10.7	0.9	17.8	5.3	0.0	1.5	386.4	344.0	333.4	345.8	376.6	.	351.1
Lebanon	250	244	51.5	21.1	4.7	22.7	0.0	0.0	3.2	421.8	390.2	378.2	405.7	.	.	432.9
Norway	127	102	94.1	5.9	0.0	0.0	18.7	0.0	4.2	505.6	515.4	.	.	515.2	.	492.4
Portugal	149	146	71.0	22.5	2.7	3.8	2.7	0.0	0.0	467.2	469.5	432.9	472.8	452.4	.	.
Russian Federation	193	193	93.1	6.9	0.0	0.0	0.0	0.0	0.0	507.4	509.2	.	.	.	.	.
Slovenia	50	46	98.1	1.9	0.0	0.0	4.8	0.0	0.0	530.6	565.0	.	.	526.0	.	.
Sweden	133	130	89.0	10.7	0.0	0.3	2.2	0.0	0.6	455.8	435.6	.	242.6	523.2	.	468.2
United States	165	140	77.4	22.6	0.0	0.0	16.0	0.0	0.6	457.3	413.6	.	.	384.1	.	463.2
International Avg (n=9)	1325	1238	81.2	12.5	1.0	5.3	6.4	0.0	1.3	456.1	444.6	378.8	366.5	452.9	.	427.8

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Intimidation or verbal abuse of teachers or staff (including texting, emailing, etc.)

Location: ScQ-11j (PCBG11J)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	85.3	9.6	1.7	3.3	7.7	0.0	1.5	374.0	364.0	305.7	365.8	392.7	.	359.2
Italy	114	107	71.0	11.4	0.9	16.7	5.3	0.0	0.7	386.4	330.6	333.4	349.3	376.6	.	430.6
Lebanon	250	244	60.2	16.2	1.3	22.3	0.3	0.0	2.8	415.8	396.0	341.9	407.3	322.4	.	432.1
Norway	127	103	89.5	10.5	0.0	0.0	18.7	0.0	3.8	505.8	510.2	.	.	515.2	.	488.5
Portugal	149	146	71.9	24.0	0.4	3.8	2.7	0.0	0.0	467.2	465.5	473.5	472.8	452.4	.	.
Russian Federation	193	193	100.0	0.0	0.0	0.0	0.0	0.0	0.0	507.5	.	.	.	.	.	.
Slovenia	50	46	81.3	18.7	0.0	0.0	4.8	0.0	0.0	535.9	511.1	.	.	526.0	.	.
Sweden	133	130	74.3	21.6	3.8	0.3	2.2	0.0	0.6	460.9	430.2	444.4	242.6	523.2	.	468.2
United States	165	140	70.0	29.3	0.7	0.0	16.0	0.0	0.6	451.5	439.9	355.5	.	384.1	.	463.2
International Avg (n=9)	1325	1240	78.2	15.7	1.0	5.2	6.4	0.0	1.1	456.1	430.9	375.7	367.6	436.6	.	440.3

Question: To what degree is each of the following a problem among <twelfth grade> students in your school. Physical injury to teachers or staff
Location: ScQ-11k (PCBG11K)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	95.3	0.7	0.7	3.3	7.7	0.0	1.5	371.7	387.4	371.0	365.8	392.7	.	359.2
Italy	114	107	78.3	4.1	2.0	15.6	5.3	0.0	0.7	381.8	318.3	318.1	352.3	376.6	.	430.6
Lebanon	250	245	66.2	7.4	1.8	24.5	0.0	0.0	2.8	416.2	382.8	365.3	402.8	.	.	432.1
Norway	127	103	97.6	2.4	0.0	0.0	18.7	0.0	3.8	506.5	496.8	.	.	515.2	.	488.5
Portugal	149	146	90.8	5.4	0.0	3.8	2.7	0.0	0.0	467.8	450.2	.	472.8	452.4	.	.
Russian Federation	193	193	100.0	0.0	0.0	0.0	0.0	0.0	0.0	507.5	.	.	.	.	.	.
Slovenia	50	46	98.1	1.9	0.0	0.0	4.8	0.0	0.0	530.6	565.0	.	.	526.0	.	.
Sweden	133	130	95.3	4.4	0.0	0.3	2.2	0.0	0.6	453.6	454.0	.	242.6	523.2	.	468.2
United States	165	140	93.3	6.7	0.0	0.0	16.0	0.0	0.6	455.9	328.9	.	.	384.1	.	463.2
International Avg (n=9)	1325	1241	90.6	3.7	0.5	5.3	6.4	0.0	1.1	454.6	422.9	351.5	367.3	452.9	.	440.3

Question: How difficult was it to fill <twelfth grade> teaching vacancies for this school year for the following subjects. Advanced mathematics
Location: ScQ-12a (PCBG12A)

Country	Sample	Valid N	1.No vacanc ies %	2.Easy to fill vacanc ies %	3.Some what diffic ult %	4.Very diffic ult %	Not Admini stered %	Not Applic able %	Omitte d %	1.No vacanc ies Mean	2.Easy to fill vacanc ies Mean	3.Some what diffic ult Mean	4.Very diffic ult Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	67.8	20.6	6.1	5.5	7.7	0.0	0.6	368.1	386.9	370.6	350.8	392.7	.	405.1
Italy	114	108	61.5	30.9	6.7	0.9	5.3	0.0	0.0	377.2	366.1	360.2	500.6	376.6	.	.
Lebanon	250	240	65.8	12.2	16.5	5.5	0.0	0.0	4.3	406.0	422.4	410.3	416.8	.	.	428.5
Norway	127	103	39.6	41.6	13.3	5.5	18.7	0.0	3.8	507.9	505.1	513.0	487.2	515.2	.	488.5
Portugal	149	146	42.7	56.4	0.0	0.9	2.7	0.0	0.0	462.6	469.8	.	498.7	452.4	.	.
Russian Federation	193	192	81.2	10.8	6.0	2.1	0.0	0.0	0.5	507.9	505.0	509.5	483.1	.	.	581.4
Slovenia	50	46	77.7	19.9	2.5	0.0	4.8	0.0	0.0	531.8	525.5	562.2	.	526.0	.	.
Sweden	133	129	51.2	33.7	11.5	3.6	2.2	0.0	1.9	450.7	470.9	426.1	401.0	523.2	.	464.3
United States	165	138	78.6	7.8	8.8	4.8	16.0	0.0	1.8	451.7	454.4	417.6	418.5	384.1	.	457.3
International Avg (n=9)	1325	1234	62.9	26.0	7.9	3.2	6.4	0.0	1.4	451.6	456.2	446.2	444.6	452.9	.	470.8

Question: How difficult was it to fill <twelfth grade> teaching vacancies for this school year for the following subjects. Physics
Location: ScQ-12b (PCBG12B)

Country	Sample	Valid N	1.No vacanc ies %	2.Easy to fill vacanc ies %	3.Some what diffic ult %	4.Very diffic ult %	Not Admini stered %	Not Applic able %	Omitte d %	1.No vacanc ies Mean	2.Easy to fill vacanc ies Mean	3.Some what diffic ult Mean	4.Very diffic ult Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	71.8	17.8	7.8	2.5	7.7	0.0	0.6	368.4	386.1	362.9	371.0	392.7	.	405.1
Italy	114	108	60.8	31.6	6.7	0.9	5.3	0.0	0.0	375.6	369.4	360.2	500.6	376.6	.	.
Lebanon	250	243	62.6	12.9	18.2	6.4	0.0	0.0	3.1	407.0	404.2	422.5	408.3	.	.	429.8
Norway	127	103	63.0	25.2	8.0	3.8	18.7	0.0	3.8	503.1	517.7	500.5	495.9	515.2	.	488.5
Portugal	149	146	42.8	55.3	1.0	0.9	2.7	0.0	0.0	464.8	467.8	486.5	498.7	452.4	.	.
Russian Federation	193	193	78.4	9.5	9.0	3.2	0.0	0.0	0.0	507.3	524.6	498.1	489.5	.	.	.
Slovenia	50	46	89.5	10.5	0.0	0.0	4.8	0.0	0.0	534.4	505.0	.	.	526.0	.	.
Sweden	133	129	60.4	21.3	13.1	5.2	2.2	0.0	1.9	454.8	468.9	440.4	397.9	523.2	.	464.3
United States	165	138	65.1	9.7	15.7	9.5	16.0	0.0	1.8	471.2	387.1	410.0	406.5	384.1	.	457.3
International Avg (n=9)	1325	1238	66.0	21.5	8.8	3.6	6.4	0.0	1.2	454.1	447.9	435.1	446.1	452.9	.	449.0

Question: How difficult was it to fill <twelfth grade> teaching vacancies for this school year for the following subjects. Computer science/information technology

Location: ScQ-12c (PCBG12C)

Country	Sample	Valid N	1.No vacanc ies %	2.Easy to fill vacanc ies %	3.Some what diffic ult %	4.Very diffic ult %	Not Admini stered %	Not Applic able %	Omitte d %	1.No vacanc ies Mean	2.Easy to fill vacanc ies Mean	3.Some what diffic ult Mean	4.Very diffic ult Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	130	82.3	9.5	7.5	0.8	7.7	0.0	2.3	368.4	383.8	370.8	409.3	392.7	.	411.9
Italy	114	98	54.7	34.8	8.6	1.9	5.3	0.0	9.3	367.4	381.2	422.6	195.4	376.6	.	374.9
Lebanon	250	226	59.8	19.2	16.6	4.4	0.0	0.0	9.6	409.5	428.1	400.2	372.2	.	.	412.7
Norway	127	103	75.9	8.4	13.0	2.7	18.7	0.0	3.8	506.9	490.4	513.3	503.3	515.2	.	488.5
Portugal	149	135	52.1	42.0	4.8	1.1	2.7	0.0	11.0	464.0	464.9	500.0	498.7	452.4	.	470.8
Russian Federation	193	191	76.5	10.3	11.4	1.9	0.0	0.0	1.2	504.2	508.8	534.9	506.8	.	.	453.0
Slovenia	50	46	87.7	11.0	0.6	0.8	4.8	0.0	0.0	534.2	517.8	447.9	454.1	526.0	.	.
Sweden	133	126	67.1	5.5	16.0	11.4	2.2	0.0	5.8	453.4	443.0	455.9	428.8	523.2	.	497.0
United States	165	138	73.1	7.4	13.3	6.2	16.0	0.0	1.8	449.8	447.4	463.7	382.3	384.1	.	457.3
International Avg (n=9)	1325	1193	69.9	16.5	10.2	3.4	6.4	0.0	5.0	450.9	451.7	456.6	416.8	452.9	.	445.8

Question: How difficult was it to fill <twelfth grade> teaching vacancies for this school year for the following subjects. Other
Location: ScQ-12d (PCBG12D)

Country	Sample	Valid N	1.No vacanc ies %	2.Easy to fill vacanc ies %	3.Some what diffic ult %	4.Very diffic ult %	Not Admini stered %	Not Applic able %	Omitte d %	1.No vacanc ies Mean	2.Easy to fill vacanc ies Mean	3.Some what diffic ult Mean	4.Very diffic ult Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	129	52.0	27.0	15.6	5.4	7.7	0.0	2.9	371.5	372.5	359.9	372.1	392.7	.	415.0
Italy	114	44	28.2	56.4	15.5	0.0	5.3	0.0	56.2	385.8	365.0	362.5	.	376.6	.	376.0
Lebanon	250	159	55.9	25.6	15.2	3.3	0.0	0.0	34.1	408.5	421.5	422.4	380.7	.	.	404.6
Norway	127	103	11.3	62.7	24.6	1.3	18.7	0.0	3.8	490.7	513.0	496.0	513.9	515.2	.	488.5
Portugal	149	99	41.3	49.6	6.5	2.6	2.7	0.0	34.5	456.7	476.0	476.2	496.8	452.4	.	464.1
Russian Federation	193	178	52.7	30.1	14.8	2.4	0.0	0.0	7.4	514.0	510.1	482.2	523.5	.	.	497.0
Slovenia	50	46	62.7	33.4	4.0	0.0	4.8	0.0	0.0	520.9	552.0	521.3	.	526.0	.	.
Sweden	133	129	16.6	60.1	23.3	0.0	2.2	0.0	1.5	441.5	456.3	455.4	.	523.2	.	421.4
United States	165	130	44.3	35.7	13.7	6.4	16.0	0.0	5.4	443.5	460.6	415.8	446.2	384.1	.	470.1
International Avg (n=9)	1325	1017	40.5	42.3	14.8	2.4	6.4	0.0	16.2	448.1	458.5	443.5	455.5	452.9	.	442.1

Question: Does your school currently use any incentives (e.g., pay, housing, signing bonus, smaller classes) to recruit or retain <twelfth grade> teachers in the following fields. Advanced mathematics

Location: ScQ-13a (PCBG13A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	1.5	98.5	7.7	0.0	0.9	343.1	372.3	392.7	.	327.0
Italy	114	107	0.9	99.1	5.3	0.0	0.3	323.2	374.7	376.6	.	240.5
Lebanon	250	238	36.8	63.2	0.0	0.0	4.4	414.6	407.8	.	.	407.4
Norway	127	103	13.8	86.2	18.7	0.0	3.8	491.1	508.7	515.2	.	488.5
Portugal	149	146	1.1	98.9	2.7	0.0	0.0	464.0	467.0	452.4	.	.
Russian Federation	193	193	69.5	30.5	0.0	0.0	0.0	508.7	504.8	.	.	.
Slovenia	50	46	0.0	100.0	4.8	0.0	0.0	.	531.3	526.0	.	.
Sweden	133	131	7.6	92.4	2.2	0.0	0.0	421.0	455.8	523.2	.	.
United States	165	139	5.9	94.1	16.0	0.0	1.3	405.9	450.2	384.1	.	439.2
International Avg (n=9)	1325	1235	15.2	84.8	6.4	0.0	1.2	421.5	452.5	452.9	.	380.5

Question: Does your school currently use any incentives (e.g., pay, housing, signing bonus, smaller classes) to recruit or retain <twelfth grade> teachers in the following fields. Physics

Location: ScQ-13b (PCBG13B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	132	1.5	98.5	7.7	0.0	0.9	343.1	372.3	392.7	.	327.0
Italy	114	107	0.9	99.1	5.3	0.0	0.3	323.2	374.7	376.6	.	240.5
Lebanon	250	238	35.8	64.2	0.0	0.0	4.4	415.2	407.5	.	.	407.4
Norway	127	103	15.2	84.8	18.7	0.0	3.8	491.8	508.9	515.2	.	488.5
Portugal	149	146	1.1	98.9	2.7	0.0	0.0	464.0	467.0	452.4	.	.
Russian Federation	193	193	74.0	26.0	0.0	0.0	0.0	510.7	498.6	.	.	.
Slovenia	50	46	0.0	100.0	4.8	0.0	0.0	.	531.3	526.0	.	.
Sweden	133	131	6.4	93.6	2.2	0.0	0.0	418.1	455.5	523.2	.	.
United States	165	139	6.8	93.2	16.0	0.0	1.3	415.3	450.0	384.1	.	439.2
International Avg (n=9)	1325	1235	15.7	84.3	6.4	0.0	1.2	422.7	451.8	452.9	.	380.5

Question: Does your school currently use any incentives (e.g., pay, housing, signing bonus, smaller classes) to recruit or retain <twelfth grade> teachers in the following fields. Computer science/information technology

Location: ScQ-13c (PCBG13C)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	1.5	98.5	7.7	0.0	1.6	343.1	371.7	392.7	.	381.2
Italy	114	103	1.0	99.0	5.3	0.0	3.8	323.2	373.9	376.6	.	383.1
Lebanon	250	232	27.3	72.7	0.0	0.0	7.0	407.8	411.9	.	.	401.4
Norway	127	103	5.2	94.8	18.7	0.0	3.8	507.1	506.2	515.2	.	488.5
Portugal	149	136	0.6	99.4	2.7	0.0	9.2	503.3	467.3	452.4	.	461.9
Russian Federation	193	193	62.2	37.8	0.0	0.0	0.0	507.2	508.0	.	.	.
Slovenia	50	46	0.8	99.2	4.8	0.0	0.0	454.1	531.9	526.0	.	.
Sweden	133	130	4.7	95.3	2.2	0.0	0.4	414.0	455.3	523.2	.	384.3
United States	165	139	3.6	96.4	16.0	0.0	1.3	441.8	447.9	384.1	.	439.2
International Avg (n=9)	1325	1213	11.9	88.1	6.4	0.0	3.0	433.5	452.7	452.9	.	419.9

Question: Does your school currently use any incentives (e.g., pay, housing, signing bonus, smaller classes) to recruit or retain <twelfth grade> teachers in the following fields. Other

Location: ScQ-13d (PCBG13D)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	129	1.5	98.5	7.7	0.0	2.8	343.1	371.7	392.7	.	377.6
Italy	114	57	0.0	100.0	5.3	0.0	44.5	.	363.2	376.6	.	385.7
Lebanon	250	190	28.4	71.6	0.0	0.0	23.8	402.0	414.1	.	.	408.6
Norway	127	103	8.4	91.6	18.7	0.0	3.8	485.8	508.1	515.2	.	488.5
Portugal	149	119	1.4	98.6	2.7	0.0	21.6	464.0	466.9	452.4	.	467.4
Russian Federation	193	189	61.8	38.2	0.0	0.0	1.6	510.3	502.5	.	.	518.7
Slovenia	50	46	0.0	100.0	4.8	0.0	0.0	.	531.3	526.0	.	.
Sweden	133	131	3.9	96.1	2.2	0.0	0.0	426.4	454.2	523.2	.	.
United States	165	135	3.9	96.1	16.0	0.0	2.8	459.5	446.8	384.1	.	454.6
International Avg (n=9)	1325	1099	12.1	87.9	6.4	0.0	11.2	441.6	451.0	452.9	.	443.0

Question: To what degree is each of the following a problem among teachers in your school. Arriving late or leaving early
Location: ScQ-14a (PCBG14A)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	130	65.8	19.8	9.2	5.2	7.7	0.0	2.3	373.7	378.5	351.3	349.0	392.7	.	374.8
Italy	114	103	33.9	44.0	17.6	4.5	5.3	0.0	4.5	397.4	377.0	339.2	256.0	376.6	.	412.4
Lebanon	250	245	55.5	27.1	6.7	10.7	0.5	0.0	1.7	416.0	412.8	404.0	377.2	393.6	.	413.8
Norway	127	103	50.5	45.5	3.5	0.6	18.7	0.0	3.8	509.9	503.4	478.5	581.1	515.2	.	488.5
Portugal	149	144	54.1	29.2	14.1	2.6	2.7	0.0	1.1	468.1	470.4	460.5	423.7	452.4	.	507.6
Russian Federation	193	193	84.3	14.9	0.9	0.0	0.0	0.0	0.0	504.5	521.6	564.1	.	.	.	.
Slovenia	50	46	61.8	36.8	1.4	0.0	4.8	0.0	0.0	542.0	512.1	564.0	.	526.0	.	.
Sweden	133	130	63.9	28.8	6.8	0.5	2.2	0.0	0.5	460.9	440.8	433.8	467.8	523.2	.	421.7
United States	165	139	60.2	38.7	0.9	0.2	16.0	0.0	1.3	456.4	433.6	484.7	365.0	384.1	.	439.2
International Avg (n=9)	1325	1233	58.9	31.6	6.8	2.7	6.4	0.0	1.7	458.8	450.0	453.3	402.8	445.5	.	436.9

Question: To what degree is each of the following a problem among teachers in your school. Absenteeism
Location: ScQ-14b (PCBG14B)

Country	Sample	Valid N	1.Not a proble m %	2.Mino r proble m %	3.Mode rate proble m %	4.Seri ous proble m %	Not Admini stered %	Not Applic able %	Omitte d %	1.Not a proble m Mean	2.Mino r proble m Mean	3.Mode rate proble m Mean	4.Seri ous proble m Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	55.6	27.0	10.3	7.1	7.7	0.0	1.4	374.4	377.1	367.0	326.0	392.7	.	404.2
Italy	114	104	42.0	36.1	14.4	7.5	5.3	0.0	3.6	398.5	366.1	346.1	322.9	376.6	.	379.1
Lebanon	250	243	43.0	35.9	9.7	11.4	0.5	0.0	2.5	420.2	406.1	426.7	367.4	393.6	.	428.4
Norway	127	103	49.3	45.0	5.1	0.6	18.7	0.0	3.8	512.5	502.5	476.9	526.6	515.2	.	488.5
Portugal	149	145	46.3	44.9	5.1	3.7	2.7	0.0	0.2	469.4	467.5	459.4	445.4	452.4	.	413.3
Russian Federation	193	193	98.2	1.8	0.0	0.0	0.0	0.0	0.0	507.8	492.8	.	.	.	.	.
Slovenia	50	46	41.6	43.4	15.0	0.0	4.8	0.0	0.0	549.0	514.5	530.8	.	526.0	.	.
Sweden	133	130	51.4	37.5	11.1	0.0	2.2	0.0	0.5	460.6	447.4	439.7	.	523.2	.	421.7
United States	165	139	56.7	40.0	3.0	0.3	16.0	0.0	1.3	453.8	439.6	437.9	453.6	384.1	.	439.2
International Avg (n=9)	1325	1234	53.8	34.6	8.2	3.4	6.4	0.0	1.5	460.7	446.0	435.5	407.0	445.5	.	424.9

Question: By the end of this school year, how many years will you have been a principal altogether
Location: ScQ-15 (PCBG15)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	132	7.7	0.0	0.6	10.4	3.0	1.0	1.0	3.0	4.0	8.0	14.0	20.0	27.0	50.0
Italy	114	108	5.3	0.0	0.0	11.3	8.0	1.0	2.0	3.0	7.0	9.0	15.0	22.0	26.0	29.0
Lebanon	250	240	0.0	0.0	5.3	13.7	1.0	0.0	1.0	2.0	5.0	11.0	20.0	30.0	33.0	48.0
Norway	127	101	18.7	0.0	6.2	13.6	7.0	0.0	3.0	5.0	8.0	14.0	19.0	23.0	25.0	30.0
Portugal	149	145	2.7	0.0	0.4	10.7	6.0	0.0	1.0	2.0	4.0	9.0	16.0	24.0	26.0	31.0
Russian Federation	193	192	0.0	0.0	0.5	12.7	10.0	1.0	2.0	2.0	5.0	11.0	19.0	26.0	29.0	34.0
Slovenia	50	46	4.8	0.0	0.0	11.7	3.0	1.0	2.0	3.0	6.0	11.0	18.0	24.0	25.0	28.0
Sweden	133	129	3.2	0.0	0.3	8.3	1.0	1.0	1.0	1.0	4.0	8.0	12.0	17.0	21.0	27.0
United States	165	137	16.0	0.0	3.7	7.5	2.0	0.0	0.0	1.0	2.0	6.0	11.0	15.0	17.0	41.0
International Avg (n=9)	1325	1230	6.5	0.0	1.9	11.1	4.6	0.6	1.4	2.4	5.0	9.7	16.0	22.3	25.4	35.3

Question: By the end of this school year, how many years will you have been a principal at this school
Location: ScQ-16 (PCBG16)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	132	7.7	0.0	0.6	3.8	3.0	1.0	1.0	1.0	2.0	3.0	5.0	7.0	8.0	14.0
Italy	114	106	5.3	0.0	1.9	4.7	3.0	1.0	1.0	1.0	2.0	4.0	7.0	8.0	10.0	21.0
Lebanon	250	228	0.0	0.0	8.4	10.1	3.0	0.0	1.0	1.0	3.0	7.0	15.0	23.0	30.0	42.0
Norway	127	102	18.7	0.0	5.0	7.7	1.0	0.0	1.0	1.0	3.0	6.0	12.0	17.0	20.0	23.0
Portugal	149	145	2.7	0.0	0.4	8.2	2.0	0.0	1.0	1.0	2.0	6.0	12.0	21.0	25.0	31.0
Russian Federation	193	192	0.0	0.0	0.5	11.4	3.0	1.0	2.0	2.0	4.0	10.0	17.0	25.0	28.0	34.0
Slovenia	50	46	4.8	0.0	0.0	10.7	6.0	1.0	1.0	2.0	6.0	8.0	16.0	19.0	24.0	25.0
Sweden	133	126	3.2	0.0	1.9	4.9	1.0	1.0	1.0	1.0	1.0	4.0	8.0	11.0	13.0	17.0
United States	165	137	16.0	0.0	3.7	5.1	1.0	0.0	0.0	1.0	2.0	4.0	8.0	11.0	14.0	41.0
International Avg (n=9)	1325	1214	6.5	0.0	2.5	7.4	2.6	0.6	1.0	1.2	2.8	5.8	11.1	15.8	19.1	27.6

Question: What is the highest level of formal education you have completed
Location: ScQ-17 (PCBG17)

Country	Sample	Valid N	1.No bachel or's or equiva lent %	2.Bach elor's or equiva lent %	3.Mast er's or equiva lent %	4.Doct or or equiva lent %	Not Admini stered %	Not Applic able %	Omitte d %	1.No bachel or's or equiva lent Mean	2.Bach elor's or equiva lent Mean	3.Mast er's or equiva lent Mean	4.Doct or or equiva lent Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	131	1.5	25.2	62.9	10.4	7.7	0.0	1.0	339.3	370.0	373.5	367.0	392.7	.	368.0
Italy	114	103	3.1	67.4	23.5	6.0	5.3	0.0	4.4	425.6	367.6	390.8	365.3	376.6	.	354.9
Lebanon	250	241	2.7	26.4	56.4	14.5	1.7	0.0	2.4	399.1	407.7	407.8	416.1	445.9	.	441.4
Norway	127	101	0.0	23.3	76.7	0.0	18.7	0.0	6.2	.	483.2	512.9	.	515.2	.	498.6
Portugal	149	146	0.0	61.7	35.5	2.7	2.7	0.0	0.0	.	463.8	468.6	518.7	452.4	.	.
Russian Federation	193	192	0.0	17.6	73.5	9.0	0.0	0.0	0.5	.	502.0	507.7	513.1	.	.	572.5
Slovenia	50	46	0.0	0.0	98.6	1.4	4.8	0.0	0.0	.	.	530.8	564.0	526.0	.	.
Sweden	133	128	3.5	35.4	58.3	2.8	3.2	0.0	0.8	452.1	443.3	458.0	516.0	489.7	.	375.2
United States	165	138	0.0	0.3	88.5	11.1	16.0	0.0	3.4	.	333.9	446.1	467.0	384.1	.	435.4
International Avg (n=9)	1325	1226	1.2	28.6	63.8	6.4	6.7	0.0	2.1	404.0	421.4	455.1	465.9	447.8	.	435.1

Question: Do you hold the following degrees in educational leadership. <Master's or equivalent level-ISCED Level 7>
Location: ScQ-18a (PCBG18A)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	128	17.9	82.1	7.7	0.0	3.5	375.9	371.7	392.7	.	345.2
Italy	114	103	28.1	71.9	5.3	0.0	3.5	377.7	375.0	376.6	.	322.1
Lebanon	250	234	57.5	42.5	0.0	0.0	8.8	405.8	408.6	.	.	443.0
Norway	127	102	42.6	57.4	18.7	0.0	5.0	511.6	502.4	515.2	.	492.1
Portugal	149	143	22.6	77.4	2.7	0.0	1.8	474.9	465.0	452.4	.	455.7
Russian Federation	193	191	19.1	80.9	0.0	0.0	0.9	523.8	503.1	.	.	562.2
Slovenia	50	46	21.1	78.9	4.8	0.0	0.0	528.9	531.9	526.0	.	.
Sweden	133	105	38.9	61.1	3.2	0.0	16.3	456.2	454.1	489.7	.	446.6
United States	165	138	77.1	22.9	16.0	0.0	3.4	455.0	424.5	384.1	.	435.4
International Avg (n=9)	1325	1190	36.1	63.9	6.5	0.0	4.8	456.7	448.5	448.1	.	437.8

Question: Do you hold the following degrees in educational leadership. <Doctor or equivalent level-ISCED Level 8>
Location: ScQ-18b (PCBG18B)

Country	Sample	Valid N	1.Yes %	2.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	144	125	2.4	97.6	7.7	0.0	5.5	332.2	373.8	392.7	.	350.0
Italy	114	87	1.4	98.6	5.3	0.0	18.2	271.6	370.7	376.6	.	392.6
Lebanon	250	137	15.8	84.2	0.0	0.0	44.2	436.4	401.9	.	.	413.7
Norway	127	101	0.6	99.4	18.7	0.0	5.6	507.7	505.9	515.2	.	499.6
Portugal	149	114	0.0	100.0	2.7	0.0	20.9	.	468.0	452.4	.	463.3
Russian Federation	193	191	5.5	94.5	0.0	0.0	0.9	491.5	507.9	.	.	562.2
Slovenia	50	46	0.0	100.0	4.8	0.0	0.0	.	531.3	526.0	.	.
Sweden	133	93	0.4	99.6	3.2	0.0	25.8	365.3	455.8	489.7	.	448.1
United States	165	134	10.1	89.9	16.0	0.0	5.3	456.6	445.5	384.1	.	460.2
International Avg (n=9)	1325	1028	4.0	96.0	6.5	0.0	14.1	408.8	451.2	448.1	.	448.7

Question: School Composition by Student Background
Location: Derived (PCDG03)

Country	Sample	Valid N	1. More affluent %	2. Neither %	3. More disadvantage %	Missing %	Not administered %	Not applicable %	1. More affluent Mean	2. Neither Mean	3. More disadvantage Mean	Missing Mean	Not administered Mean	Not applicable Mean
France	144	132	49.7	28.4	21.9	8.3	0.0	0.0	384.1	375.6	336.3	393.6	.	.
Italy	114	102	62.4	35.2	2.3	10.6	0.0	0.0	377.8	361.8	347.1	394.6	.	.
Lebanon	250	225	33.7	28.6	37.7	7.5	0.0	0.0	441.8	404.0	390.7	391.0	.	.
Norway	127	102	70.7	27.3	2.0	22.8	0.0	0.0	509.8	502.9	449.9	509.2	.	.
Portugal	149	128	18.5	42.0	39.4	14.3	0.0	0.0	501.7	454.5	457.5	479.8	.	.
Russian Federation	193	180	84.0	13.1	2.9	6.2	0.0	0.0	519.0	458.2	439.2	490.1	.	.
Slovenia	50	45	75.3	17.7	7.0	8.1	0.0	0.0	540.4	483.5	562.2	521.9	.	.
Sweden	133	112	75.3	18.6	6.2	15.0	0.0	0.0	467.8	408.7	384.3	471.6	.	.
United States	165	139	41.7	24.2	34.1	17.8	0.0	0.0	472.9	475.7	395.8	391.2	.	.
International Avg (n=9)	1325	1165	56.8	26.1	17.1	12.3	0.0	0.0	468.4	436.1	418.1	449.2	.	.

Question: Total Instructional Hours per Year
Location: Derived (PCDG07HY)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	128	0.0	0.0	10.7	1340	1320	630.0	991.7	1040	1173	1296	1440	1710	1840	2700
Italy	114	93	0.0	0.0	18.1	1018	1000	880.0	921.3	939.6	966.7	1000	1025	1150	1200	1254
Lebanon	250	250	0.0	0.0	0.0	931.6	816.7	700.0	750.0	816.7	840.0	912.5	1000	1066	1187	1283
Norway	127	103	0.0	0.0	22.0	991.4	1140	712.5	810.0	839.2	855.0	997.5	1140	1140	1203	1520
Portugal	149	129	0.0	0.0	15.9	1046	765.0	555.5	637.5	694.6	742.5	933.3	1275	1530	1620	2500
Russian Federation	193	172	0.0	0.0	11.5	920.4	918.0	660.0	788.0	816.0	841.5	918.0	945.0	1071	1103	1584
Slovenia	50	43	0.0	0.0	12.7	902.4	787.5	675.0	769.5	769.5	840.0	892.5	918.8	1020	1055	1575
Sweden	133	114	0.0	0.0	11.3	920.0	1068	682.3	726.8	726.8	808.3	890.0	1044	1113	1246	1424
United States	165	140	0.0	0.0	17.3	1132	1170	816.7	906.0	927.5	1050	1107	1203	1350	1419	1625
International Avg (n=9)	1325	1172	0.0	0.0	13.3	1023	998.4	701.3	811.2	841.0	901.9	994.1	1110	1239	1319	1718

Question: School Supports Advanced Mathematics and Physics Education - Principals' Reports (Scale)
Location: Derived (PCBGSMF)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	132	7.7	0.0	0.6	8.7	7.7	5.7	6.5	7.1	7.7	8.8	9.8	10.3	11.6	14.1
Italy	114	108	5.3	0.0	0.0	9.7	10.3	3.0	7.1	7.1	8.8	9.8	10.9	12.5	12.5	14.1
Lebanon	250	247	0.0	0.0	2.3	10.5	10.3	3.0	7.7	8.2	9.3	10.3	11.6	14.1	14.1	14.1
Norway	127	103	18.7	0.0	3.8	10.9	10.9	7.1	8.2	8.8	9.3	10.9	11.6	14.1	14.1	14.1
Portugal	149	145	2.7	0.0	2.2	10.0	9.8	5.7	7.1	7.7	9.3	9.8	10.9	12.5	12.5	14.1
Russian Federation	193	193	0.0	0.0	0.0	11.8	11.6	7.1	9.3	9.8	10.9	11.6	12.5	14.1	14.1	14.1
Slovenia	50	46	4.8	0.0	0.0	9.2	8.8	7.1	7.1	7.7	8.2	8.8	9.8	10.3	12.5	12.5
Sweden	133	130	2.2	0.0	0.6	8.5	7.7	3.0	4.8	6.5	7.7	8.8	9.8	10.3	10.9	12.5
United States	165	138	16.0	0.0	1.8	10.8	11.6	3.0	7.7	8.3	9.3	10.9	11.6	14.1	14.1	14.1
International Avg (n=9)	1325	1242	6.4	0.0	1.3	10.0	9.8	5.0	7.3	7.9	8.9	9.9	10.9	12.5	12.9	13.8

Question: School Supports Advanced Mathematics and Physics Education - Principals' Reports (Index)
Location: Derived (PCDGSMP)

Country	Sample	Valid N	1. Strong ly suppor ts %	2. Suppor ts %	3. Somewh at suppor ts %	Missin g %	Not admini stered %	Not applic able %	1. Strong ly suppor ts Mean	2. Suppor ts Mean	3. Somewh at suppor ts Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	144	132	8.1	83.9	8.0	0.6	7.7	0.0	399.8	369.5	360.3	405.1	392.7	.
Italy	114	108	28.7	67.4	3.9	0.0	5.3	0.0	385.2	368.7	376.7	.	376.6	.
Lebanon	250	247	38.6	59.5	1.9	2.3	0.0	0.0	409.9	411.3	362.7	423.0	.	.
Norway	127	103	54.1	45.9	0.0	3.8	18.7	0.0	510.6	501.1	.	488.5	515.2	.
Portugal	149	145	33.8	61.5	4.7	2.2	2.7	0.0	468.4	466.8	465.0	454.6	452.4	.
Russian Federation	193	193	79.1	20.9	0.0	0.0	0.0	0.0	521.1	456.1	.	.	.	.
Slovenia	50	46	9.9	90.1	0.0	0.0	4.8	0.0	591.4	524.7	.	.	526.0	.
Sweden	133	130	8.3	77.1	14.6	0.6	2.2	0.0	449.1	461.3	411.7	468.2	523.2	.
United States	165	138	57.8	39.8	2.4	1.8	16.0	0.0	442.7	454.9	431.3	457.3	384.1	.
International Avg (n=9)	1325	1242	35.4	60.7	3.9	1.3	6.4	0.0	464.3	446.1	401.3	449.5	452.9	.

Question: School Discipline Problems - Principals' Reports (Scale)
Location: Derived (PCBGDAS)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	144	132	7.7	0.0	0.6	10.4	10.5	3.5	7.3	8.1	9.6	10.5	11.7	13.7	13.7	13.7
Italy	114	107	5.3	0.0	0.7	9.2	11.0	3.5	5.1	5.9	7.7	9.6	11.0	12.4	12.4	13.7
Lebanon	250	247	0.0	0.0	1.9	9.2	10.5	3.5	3.5	4.6	7.0	9.8	11.7	13.7	13.7	13.7
Norway	127	103	18.7	0.0	3.8	10.3	10.5	7.1	8.1	8.4	9.2	10.0	11.0	12.4	12.4	13.7
Portugal	149	146	2.7	0.0	0.0	10.0	11.7	3.5	6.5	7.9	8.6	10.0	11.7	12.4	13.7	13.7
Russian Federation	193	193	0.0	0.0	0.0	11.1	11.7	7.9	9.2	9.6	10.5	11.0	11.7	12.4	13.7	13.7
Slovenia	50	46	4.8	0.0	0.0	10.4	11.7	7.5	8.4	8.9	9.6	10.5	11.7	11.7	11.7	13.7
Sweden	133	130	2.2	0.0	0.6	9.6	10.5	5.9	7.7	7.7	8.6	9.6	10.5	11.0	11.7	13.7
United States	165	140	16.0	0.0	0.6	9.8	11.7	6.6	7.4	7.9	8.4	9.6	11.0	12.4	12.4	13.7
International Avg (n=9)	1325	1244	6.4	0.0	0.9	10.0	11.1	5.5	7.0	7.7	8.8	10.1	11.3	12.5	12.8	13.7

Question: School Discipline Problems - Principals' Reports (Index)
Location: Derived (PCDGDAS)

Country	Sample	Valid N	1.	2.	3.	Missin g %	Not admini stered %	Not applic able %	1.	2.	3.	Missin g Mean	Not admini stered Mean	Not applic able Mean
			Hardly any proble ms %	Minor proble ms %	Moderate to severe proble ms %				Hardly any proble ms Mean	Minor proble ms Mean	Moderate to severe proble ms Mean			
France	144	132	65.2	30.8	4.0	0.6	7.7	0.0	375.2	363.4	366.7	405.1	392.7	.
Italy	114	107	44.0	37.5	18.5	0.7	5.3	0.0	402.9	352.6	345.2	430.6	376.6	.
Lebanon	250	247	48.6	25.5	25.9	1.9	0.0	0.0	416.7	405.7	401.1	424.7	.	.
Norway	127	103	64.8	34.6	0.6	3.8	18.7	0.0	512.1	497.0	415.6	488.5	515.2	.
Portugal	149	146	55.6	36.5	7.9	0.0	2.7	0.0	467.1	470.2	451.5	.	452.4	.
Russian Federation	193	193	85.9	14.1	0.0	0.0	0.0	0.0	509.5	495.4	.	.	.	.
Slovenia	50	46	61.6	38.4	0.0	0.0	4.8	0.0	545.4	508.6	.	.	526.0	.
Sweden	133	130	41.9	56.3	1.9	0.6	2.2	0.0	473.0	440.7	378.6	468.2	523.2	.
United States	165	140	45.8	53.1	1.1	0.6	16.0	0.0	461.5	436.8	370.8	463.2	384.1	.
International Avg (n=9)	1325	1244	57.0	36.3	6.7	0.9	6.4	0.0	462.6	441.2	389.9	446.7	452.9	.