

Question: Student's Age
 Location: Derived (MSDAGE)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3965	0.0	0.0	0.1	18.0	18.1	15.6	17.3	17.4	17.6	17.9	18.2	18.6	19.1	23.1
Italy	3318	3318	0.0	0.0	0.0	18.9	18.8	17.6	18.3	18.3	18.6	18.8	19.2	19.7	20.1	22.3
Lebanon	1161	1161	0.0	0.0	0.0	17.8	17.7	16.3	17.2	17.3	17.5	17.8	18.1	18.3	18.7	22.3
Norway	2537	2534	0.0	0.0	0.1	18.7	19.0	16.4	18.1	18.3	18.4	18.7	18.9	19.1	19.2	23.8
Portugal	4068	4068	0.0	0.0	0.0	18.1	17.8	16.4	17.4	17.5	17.8	18.0	18.3	19.1	19.3	21.9
Russian Federation	7558	7558	0.0	0.0	0.0	17.7	17.8	15.5	17.0	17.2	17.5	17.8	18.0	18.3	18.3	19.3
Russian Federation 6hr+	3431	3431	0.0	0.0	0.0	17.7	17.8	16.0	16.9	17.2	17.4	17.7	18.0	18.2	18.3	18.9
Slovenia	2922	2922	0.0	0.0	0.0	18.8	18.8	17.4	18.3	18.4	18.6	18.8	19.1	19.3	19.3	23.8
Sweden	3937	3937	0.0	0.0	0.0	18.8	19.0	15.9	18.3	18.3	18.5	18.8	19.0	19.2	19.7	22.5
United States	2954	2948	0.0	0.0	0.1	18.1	18.0	15.3	17.5	17.7	17.8	18.1	18.4	18.6	18.8	21.8
International Avg (n=9)	32422	32411	0.0	0.0	0.0	18.3	18.3	16.3	17.7	17.8	18.0	18.3	18.6	18.9	19.2	22.3

Question: Are you female or male
 Location: SQG-01 (MSBG01)

Country	Sample	Valid N	1.Female %	2.Male %	Not Admini stered %	Not Applic able %	Omitte d %	1.Female Mean	2.Male Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3961	47.3	52.7	0.2	0.0	0.0	448.9	475.2	420.4	.	.
Italy	3318	3280	37.3	62.7	1.0	0.0	0.0	427.0	418.6	444.5	.	.
Lebanon	1161	1161	35.8	64.2	0.0	0.0	0.0	532.9	531.3	.	.	.
Norway	2537	2522	37.9	62.1	0.8	0.0	0.0	453.5	463.1	431.2	.	.
Portugal	4068	4034	51.4	48.6	1.2	0.0	0.0	481.4	483.6	463.8	.	.
Russian Federation	7558	7552	50.0	50.0	0.1	0.0	0.0	480.3	489.1	429.8	.	.
Russian Federation 6hr+	3431	3428	46.3	53.7	0.1	0.0	0.0	529.6	549.2	513.7	.	.
Slovenia	2922	2898	59.9	40.1	1.1	0.0	0.0	449.6	477.0	389.2	.	.
Sweden	3937	3924	40.2	59.8	0.3	0.0	0.0	424.1	436.5	300.9	.	.
United States	2954	2931	49.2	50.8	1.0	0.0	0.0	470.2	500.4	431.2	.	.
International Avg (n=9)	32422	32263	45.4	54.6	0.6	0.0	0.0	463.1	475.0	413.9	.	.

Question: When were you born. Month
 Location: SQG-02a (MSBG02A)

Country	Sample	Valid N	1.Janu ary %	2.Febr uary %	3.Marc h %	4.Apri l %	5.May %	6.June %	7.July %	8.Augu st %	9.Sept ember %	10.Oct ober %	11.Nov ember %	12.Dec ember %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3959	7.9	7.9	8.2	9.5	8.5	8.5	8.3	8.7	8.3	8.5	8.2	7.5	0.2	0.0	0.1
Italy	3318	3280	8.4	7.3	8.3	7.7	9.5	9.2	9.2	8.8	8.4	7.6	8.1	7.5	1.0	0.0	0.0
Lebanon	1161	1161	13.6	7.6	9.8	6.4	9.5	8.9	9.3	9.4	8.0	7.6	4.8	5.1	0.0	0.0	0.0
Norway	2537	2519	9.9	8.5	9.6	8.5	8.6	8.3	9.0	9.0	7.1	7.3	7.4	6.9	0.8	0.0	0.1
Portugal	4068	4034	8.8	7.1	7.9	8.3	9.8	8.1	10.0	7.4	8.7	7.5	7.8	8.5	1.2	0.0	0.0
Russian Federation	7558	7552	8.9	7.5	8.5	8.4	8.8	8.9	9.5	9.2	8.0	7.7	6.5	7.9	0.1	0.0	0.0
Russian Federation 6hr+	3431	3428	8.9	7.4	8.7	7.3	8.6	7.8	10.2	9.0	7.6	7.8	7.9	8.8	0.1	0.0	0.0
Slovenia	2922	2898	8.1	7.4	8.3	7.9	9.1	9.6	9.6	8.9	8.0	8.4	7.3	7.5	1.1	0.0	0.0
Sweden	3937	3924	8.5	7.7	9.8	8.7	8.7	8.5	8.9	8.3	8.0	8.2	7.5	7.1	0.3	0.0	0.0
United States	2954	2929	7.9	8.2	6.6	9.4	7.8	10.0	8.1	7.7	8.6	7.5	9.6	8.4	1.0	0.0	0.1
International Avg (n=9)	32422	32256	9.1	7.7	8.6	8.3	8.9	8.9	9.1	8.6	8.1	7.8	7.5	7.4	0.6	0.0	0.0

Question: When were you born. Month
 Location: SQG-02a (MSBG02A)

Country	Sample	Valid N	1.Janu ary Mean	2.Febr uary Mean	3.Marc h Mean	4.Apri l Mean	5.May Mean	6.June Mean	7.July Mean	8.Augu st Mean	9.Sept ember Mean	10.Oct ober Mean	11.Nov ember Mean	12.Dec ember Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3959	455.5	462.0	468.3	459.0	465.7	464.3	465.0	461.5	461.3	463.5	465.3	462.4	420.4	.	377.8
Italy	3318	3280	424.4	431.4	423.3	420.4	422.7	417.3	433.8	415.6	412.1	418.1	419.1	422.5	444.5	.	.
Lebanon	1161	1161	530.2	522.0	519.9	525.9	535.0	543.9	533.3	535.3	532.7	533.1	538.4	536.5	.	.	.
Norway	2537	2519	462.2	463.9	457.0	453.8	457.3	454.6	454.4	467.8	454.2	467.5	459.5	462.4	431.2	.	406.3
Portugal	4068	4034	486.1	485.5	475.4	484.5	483.7	481.1	487.3	477.9	486.2	483.7	479.7	476.6	463.8	.	.
Russian Federation	7558	7552	486.8	492.2	495.1	478.1	488.3	484.3	478.0	485.5	479.0	478.3	490.0	482.1	429.8	.	.
Russian Federation 6hr+	3431	3428	538.1	555.1	544.4	536.4	548.7	537.7	538.1	535.6	527.1	542.2	540.7	538.1	513.7	.	.
Slovenia	2922	2898	460.4	459.9	462.0	455.9	450.6	464.1	466.5	461.8	464.2	461.3	462.8	456.8	389.2	.	.
Sweden	3937	3924	430.0	426.7	435.1	434.7	438.6	426.2	429.5	433.2	427.5	428.7	435.4	431.5	300.9	.	.
United States	2954	2929	484.3	496.3	495.1	490.6	490.3	472.2	476.4	492.7	477.5	491.5	483.1	483.6	431.2	.	336.7
International Avg (n=9)	32422	32256	468.9	471.1	470.1	467.0	470.3	467.5	469.4	470.1	466.1	469.5	470.4	468.3	413.9	.	373.6

Question: When were you born. Year
 Location: SQG-02b (MSBG02B)

Country	Sample	Valid N	1.1993 %	2.1994 %	3.1995 %	4.1996 %	5.1997 %	6.1998 %	7.1999 %	8.2000 %	9.2001 %	10.Oth er %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3959	0.0	0.1	2.3	10.5	79.3	7.4	0.3	0.0	0.0	0.0	0.2	0.0	0.1
Italy	3318	3280	0.6	2.5	11.5	79.4	6.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0
Lebanon	1161	1161	0.2	0.6	1.3	5.2	81.0	11.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Norway	2537	2504	0.4	0.9	3.0	89.9	4.9	0.4	0.0	0.0	0.0	0.5	0.8	0.0	0.8
Portugal	4068	4034	0.2	0.8	3.7	16.9	77.7	0.7	0.0	0.0	0.0	0.0	1.2	0.0	0.0
Russian Federation	7558	7552	0.0	0.0	0.0	5.4	79.9	14.6	0.2	0.0	0.0	0.0	0.1	0.0	0.0
Russian Federation 6hr+	3431	3428	0.0	0.0	0.0	6.0	76.3	17.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Slovenia	2922	2898	0.0	0.2	4.5	92.1	3.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
Sweden	3937	3924	0.8	1.1	6.1	90.2	1.8	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
United States	2954	2929	0.0	0.0	0.3	32.2	66.2	1.3	0.0	0.0	0.0	0.0	1.0	0.0	0.1
International Avg (n=9)	32422	32241	0.3	0.7	3.6	46.9	44.4	4.0	0.1	0.0	0.0	0.1	0.6	0.0	0.1

Question: When were you born. Year
 Location: SQG-02b (MSBG02B)

Country	Sample	Valid N	1.1993 Mean	2.1994 Mean	3.1995 Mean	4.1996 Mean	5.1997 Mean	6.1998 Mean	7.1999 Mean	8.2000 Mean	9.2001 Mean	10.Oth er Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3959	355.7	424.6	412.4	419.9	466.3	502.1	514.1	.	.	330.9	420.4	.	377.8
Italy	3318	3280	334.2	339.7	353.4	435.1	418.8	.	.	.	.	.	444.5	.	.
Lebanon	1161	1161	414.4	454.6	481.1	490.9	537.3	524.6	508.3	.	.	.	.	.	.
Norway	2537	2504	387.4	416.6	440.9	458.4	507.6	517.0	.	.	.	407.8	431.2	.	439.5
Portugal	4068	4034	452.9	425.7	438.0	446.3	492.6	539.0	.	.	.	.	463.8	.	.
Russian Federation	7558	7552	.	.	.	466.6	481.7	506.9	553.6	.	.	.	429.8	.	.
Russian Federation 6hr+	3431	3428	.	.	.	521.0	534.4	571.2	581.7	.	.	.	513.7	.	.
Slovenia	2922	2898	.	328.3	390.1	463.5	486.3	.	.	.	.	288.5	389.2	.	.
Sweden	3937	3924	327.9	368.5	387.5	435.5	463.4	527.4	287.5	.	.	270.8	300.9	.	.
United States	2954	2929	596.3	399.3	411.1	478.4	488.6	522.6	327.8	731.0	.	.	431.2	.	336.7
International Avg (n=9)	32422	32241	409.8	394.7	414.3	455.0	482.5	519.9	438.3	731.0	.	324.5	413.9	.	384.7

Question: How often do you speak <language of test> at home
Location: SQG-03 (MSBG03)

Country	Sample	Valid N	1.Always %	2.Almost always %	3.Sometimes %	4.Never %	Not Administered %	Not Applicable %	Omitted %	1.Always Mean	2.Almost always Mean	3.Sometimes Mean	4.Never Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3961	88.5	8.5	2.2	0.8	0.2	0.0	0.0	464.8	445.7	444.2	473.4	420.4	.	.
Italy	3318	3263	72.4	19.4	6.8	1.4	1.0	0.0	0.5	439.5	385.7	344.9	374.9	444.5	.	417.5
Lebanon	1161	1161	4.6	12.2	64.7	18.5	0.0	0.0	0.0	526.6	540.3	529.0	537.5	.	.	.
Norway	2537	2515	84.8	9.1	4.3	1.8	0.8	0.0	0.2	461.7	449.3	433.4	464.2	431.2	.	468.5
Portugal	4068	4033	91.0	7.1	1.7	0.3	1.2	0.0	0.0	482.9	478.1	479.6	472.8	463.8	.	565.9
Russian Federation	7558	7542	86.0	11.2	2.3	0.5	0.1	0.0	0.1	485.1	486.6	467.6	439.4	429.8	.	492.6
Russian Federation 6hr+	3431	3422	85.3	12.8	1.6	0.3	0.1	0.0	0.1	539.7	547.4	512.1	525.0	513.7	.	492.8
Slovenia	2922	2881	88.2	8.9	1.8	1.2	1.2	0.0	0.3	462.2	454.0	416.2	431.8	394.0	.	543.7
Sweden	3937	3896	78.1	11.7	8.0	2.3	0.3	0.0	0.8	443.7	401.2	367.9	402.8	300.9	.	398.0
United States	2954	2923	74.1	15.7	7.6	2.6	1.0	0.0	0.4	490.7	483.6	462.6	423.5	431.2	.	447.4
International Avg (n=9)	32422	32175	74.2	11.5	11.0	3.3	0.7	0.0	0.3	473.0	458.3	438.4	446.7	414.5	.	476.2

Question: About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)
Location: SQG-04 (MSBG04)

Country	Sample	Valid N	1.0-10 books %	2.11-2 5 books %	3.26-1 00 books %	4.101- 200 books %	5.More than 200 books %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3960	7.8	17.0	29.4	21.4	24.4	0.2	0.0	0.0
Italy	3318	3265	6.7	16.6	25.5	19.2	32.0	1.0	0.0	0.4
Lebanon	1161	1156	26.2	27.0	27.0	9.6	10.1	0.0	0.0	0.3
Norway	2537	2511	3.3	8.9	21.5	24.7	41.6	0.8	0.0	0.4
Portugal	4068	4033	9.3	19.1	29.4	17.7	24.5	1.2	0.0	0.0
Russian Federation	7558	7550	2.8	15.4	38.6	23.2	20.0	0.1	0.0	0.0
Russian Federation 6hr+	3431	3427	1.6	10.6	36.1	24.8	26.9	0.1	0.0	0.0
Slovenia	2922	2882	3.9	13.1	34.6	24.6	23.8	1.2	0.0	0.3
Sweden	3937	3912	7.3	11.2	22.2	22.7	36.6	0.3	0.0	0.3
United States	2954	2925	6.0	13.5	28.8	22.8	28.9	1.0	0.0	0.2
International Avg (n=9)	32422	32194	8.1	15.8	28.6	20.7	26.9	0.7	0.0	0.2

Question: About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)
Location: SQG-04 (MSBG04)

Country	Sample	Valid N	1.0-10 books Mean	2.11-2 5 books Mean	3.26-1 00 books Mean	4.101- 200 books Mean	5.More than 200 books Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3960	426.1	439.9	456.5	474.0	487.9	420.4	.	426.9
Italy	3318	3265	353.8	376.5	412.7	435.4	458.5	444.5	.	416.3
Lebanon	1161	1156	517.3	525.0	545.7	542.0	542.3	.	.	494.5
Norway	2537	2511	418.4	431.2	448.1	455.3	476.9	431.2	.	470.8
Portugal	4068	4033	455.8	465.2	481.1	484.9	506.0	463.8	.	376.3
Russian Federation	7558	7550	432.8	460.7	479.7	498.8	503.7	429.8	.	620.9
Russian Federation 6hr+	3431	3427	493.3	507.3	529.0	548.5	563.1	513.7	.	547.0
Slovenia	2922	2882	428.8	435.7	453.0	472.6	476.8	394.0	.	550.9
Sweden	3937	3912	376.8	386.4	413.7	437.0	463.9	300.9	.	407.9
United States	2954	2925	431.2	450.5	479.2	502.6	506.2	431.2	.	477.2
International Avg (n=9)	32422	32194	426.8	441.2	463.3	478.1	491.4	414.5	.	471.3

Question: How many digital information devices are there in your home? Count computers, tablets, smartphones, smart TVs, and e-readers. (Do not count other devices.)

Location: SQG-05 (MSBG05)

Country	Sample	Valid N	1.None %	2.1-3 device s %	3.4-6 device s %	4.7-10 device s %	5.More than 10 device s %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3958	0.2	2.9	21.1	38.4	37.5	0.2	0.0	0.1
Italy	3318	3258	0.3	5.3	26.5	36.4	31.5	1.0	0.0	0.6
Lebanon	1161	1149	1.2	14.7	28.6	28.5	27.1	0.0	0.0	1.3
Norway	2537	2514	0.0	1.4	10.6	31.0	57.0	0.8	0.0	0.2
Portugal	4068	4031	0.1	4.1	24.8	34.2	36.8	1.2	0.0	0.1
Russian Federation	7558	7541	0.1	9.5	33.7	33.8	22.8	0.1	0.0	0.1
Russian Federation 6hr+	3431	3421	0.2	6.6	32.0	33.8	27.4	0.1	0.0	0.3
Slovenia	2922	2880	0.4	4.1	24.1	40.5	31.0	1.2	0.0	0.4
Sweden	3937	3874	0.1	2.7	15.9	33.6	47.6	0.3	0.0	1.2
United States	2954	2924	0.2	4.9	19.6	36.2	39.1	1.0	0.0	0.2
International Avg (n=9)	32422	32129	0.3	5.5	22.8	34.7	36.7	0.7	0.0	0.5

Question: How many digital information devices are there in your home? Count computers, tablets, smartphones, smart TVs, and e-readers. (Do not count other devices.)

Location: SQG-05 (MSBG05)

Country	Sample	Valid N	1.None Mean	2.1-3 device s Mean	3.4-6 device s Mean	4.7-10 device s Mean	5.More than 10 device s Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3958	371.1	450.4	462.3	464.4	462.7	420.4	.	420.1
Italy	3318	3258	398.6	402.1	411.7	427.6	426.7	444.5	.	425.5
Lebanon	1161	1149	486.7	513.8	531.3	536.9	540.0	.	.	511.8
Norway	2537	2514	368.8	420.6	447.1	460.1	462.6	431.2	.	410.6
Portugal	4068	4031	524.8	476.4	473.6	483.6	487.9	463.8	.	493.7
Russian Federation	7558	7541	471.7	486.9	479.3	490.2	483.7	434.8	.	461.5
Russian Federation 6hr+	3431	3421	555.4	518.4	530.4	551.9	542.3	518.9	.	503.9
Slovenia	2922	2880	479.1	450.4	452.3	460.9	466.8	394.0	.	530.5
Sweden	3937	3874	331.9	374.4	417.1	429.9	440.9	300.9	.	434.7
United States	2954	2924	360.3	472.5	469.6	492.3	489.8	431.2	.	452.1
International Avg (n=9)	32422	32129	421.5	449.7	460.5	471.8	473.5	415.1	.	460.1

Question: Do you have any of these things. Your own computer
 Location: SQG-06a (MSBG06A)

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	3967	3960	81.1	18.9	0.2	0.0	0.0	461.8	467.1	420.4	.	425.6
Italy	3318	3264	69.8	30.2	1.0	0.0	0.5	416.6	433.7	444.5	.	414.5
Lebanon	1161	1145	74.5	25.5	0.0	0.0	1.5	533.0	529.9	.	.	507.6
Norway	2537	2495	98.2	1.8	0.8	0.0	1.2	459.7	444.1	431.2	.	458.3
Portugal	4068	4033	91.6	8.4	1.2	0.0	0.1	482.1	486.3	463.8	.	518.0
Russian Federation	7558	7531	86.1	13.9	0.1	0.0	0.3	484.6	485.5	429.8	.	467.9
Russian Federation 6hr+	3431	3421	85.0	15.0	0.1	0.0	0.2	538.1	551.3	513.7	.	554.5
Slovenia	2922	2880	84.9	15.1	1.2	0.0	0.4	458.5	469.9	394.0	.	541.6
Sweden	3937	3918	94.9	5.1	0.3	0.0	0.2	431.8	426.2	300.9	.	409.3
United States	2954	2926	81.3	18.7	1.0	0.0	0.2	488.4	473.6	431.2	.	419.4
International Avg (n=9)	32422	32152	84.7	15.3	0.7	0.0	0.5	468.5	468.5	414.5	.	462.5

Question: Do you have any of these things. Your own tablet
Location: SQG-06b (MSBG06B)

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	3967	3958	23.7	76.3	0.2	0.0	0.1	452.0	466.2	420.4	.	392.6
Italy	3318	3255	25.6	74.4	1.0	0.0	0.7	414.2	424.6	444.5	.	391.6
Lebanon	1161	1138	42.1	57.9	0.0	0.0	2.0	522.5	539.7	.	.	503.3
Norway	2537	2508	30.2	69.8	0.8	0.0	0.4	455.0	461.5	431.2	.	439.4
Portugal	4068	4026	35.8	64.2	1.2	0.0	0.2	480.3	483.6	463.8	.	529.0
Russian Federation	7558	7471	49.1	50.9	0.1	0.0	0.9	485.7	483.8	429.8	.	480.6
Russian Federation 6hr+	3431	3394	50.9	49.1	0.1	0.0	0.9	540.7	539.6	513.7	.	531.8
Slovenia	2922	2874	21.8	78.2	1.2	0.0	0.6	462.9	459.6	394.0	.	505.3
Sweden	3937	3884	28.7	71.3	0.3	0.0	1.2	420.5	436.7	300.9	.	391.1
United States	2954	2923	38.7	61.3	1.0	0.0	0.2	485.3	485.9	431.2	.	417.1
International Avg (n=9)	32422	32037	32.9	67.1	0.7	0.0	0.7	464.3	471.3	414.5	.	450.0

Question: Do you have any of these things. Your own smartphone
 Location: SQG-06c (MSBG06C)

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	3967	3951	94.9	5.1	0.2	0.0	0.3	462.0	477.2	420.4	.	456.1
Italy	3318	3268	97.2	2.8	1.0	0.0	0.3	421.1	442.5	444.5	.	416.0
Lebanon	1161	1140	90.4	9.6	0.0	0.0	2.1	533.2	520.0	.	.	530.7
Norway	2537	2518	98.3	1.7	0.8	0.0	0.1	459.3	470.3	431.2	.	454.3
Portugal	4068	4024	91.3	8.7	1.2	0.0	0.2	481.5	492.3	463.8	.	482.4
Russian Federation	7558	7516	91.0	9.0	0.1	0.0	0.4	485.5	476.1	429.8	.	488.3
Russian Federation 6hr+	3431	3409	92.2	7.8	0.1	0.0	0.5	539.9	543.5	513.7	.	521.3
Slovenia	2922	2877	95.4	4.6	1.2	0.0	0.5	458.8	494.3	394.0	.	489.0
Sweden	3937	3904	98.4	1.6	0.3	0.0	0.4	431.5	429.6	300.9	.	451.2
United States	2954	2924	92.7	7.3	1.0	0.0	0.2	483.5	513.8	431.2	.	402.1
International Avg (n=9)	32422	32122	94.4	5.6	0.7	0.0	0.5	468.5	479.6	414.5	.	463.3

Question: Do you have any of these things. Your own graphing calculator
 Location: SQG-06d (MSBG06D)

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	3967	3949	98.7	1.3	0.2	0.0	0.3	462.9	454.4	420.4	.	462.2
Italy	3318	3242	29.9	70.1	1.0	0.0	1.2	397.4	432.6	444.5	.	390.5
Lebanon	1161	1123	47.8	52.2	0.1	0.0	2.9	521.9	542.8	477.9	.	503.0
Norway	2537	2514	63.0	37.0	0.8	0.0	0.3	457.8	462.5	431.2	.	438.3
Portugal	4068	4030	96.8	3.2	1.2	0.0	0.1	483.3	456.9	463.8	.	509.6
Russian Federation	7558	7449	27.0	73.0	0.1	0.0	1.2	468.0	491.1	429.8	.	473.0
Russian Federation 6hr+	3431	3376	22.9	77.1	0.1	0.0	1.6	516.1	547.6	513.7	.	524.5
Slovenia	2922	2866	24.9	75.1	1.2	0.0	0.8	435.9	468.2	394.0	.	510.1
Sweden	3937	3910	84.1	15.9	0.3	0.0	0.4	432.6	425.3	300.9	.	445.9
United States	2954	2924	85.6	14.4	1.0	0.0	0.2	492.8	443.2	431.2	.	425.8
International Avg (n=9)	32422	32007	62.0	38.0	0.7	0.0	0.8	461.4	464.1	421.5	.	462.0

Question: Do you have any of these things. A gaming system (e.g., PlayStation®, Wii®, Xbox®)
 Location: SQG-06e (MSBG06E)

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	3967	3960	75.3	24.7	0.2	0.0	0.0	461.9	465.4	420.4	.	523.3
Italy	3318	3248	72.8	27.2	1.0	0.0	1.0	420.1	426.7	444.5	.	406.3
Lebanon	1161	1139	52.0	48.0	0.0	0.0	1.9	532.0	532.8	.	.	504.1
Norway	2537	2517	77.9	22.1	0.8	0.0	0.2	459.6	459.4	431.2	.	406.4
Portugal	4068	4026	69.1	30.9	1.2	0.0	0.3	484.3	478.4	463.8	.	477.2
Russian Federation	7558	7465	19.6	80.4	0.1	0.0	1.2	477.4	486.8	429.8	.	463.0
Russian Federation 6hr+	3431	3390	20.6	79.4	0.1	0.0	0.9	534.8	541.7	513.7	.	526.3
Slovenia	2922	2874	30.2	69.8	1.2	0.0	0.6	455.4	462.7	394.0	.	471.8
Sweden	3937	3912	74.4	25.6	0.3	0.0	0.3	430.9	433.6	300.9	.	412.5
United States	2954	2924	78.3	21.7	1.0	0.0	0.2	489.0	473.9	431.2	.	392.9
International Avg (n=9)	32422	32065	61.1	38.9	0.7	0.0	0.6	467.8	468.9	414.5	.	450.8

Question: Do you have any of these things. Study desk/table for your use
 Location: SQG-06f (MSBG06F)

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	3967	3961	98.4	1.6	0.2	0.0	0.0	463.0	450.1	420.4	.	.
Italy	3318	3266	89.0	11.0	1.0	0.0	0.4	421.6	423.3	444.5	.	403.6
Lebanon	1161	1138	80.4	19.6	0.0	0.0	1.9	535.6	518.9	.	.	508.3
Norway	2537	2516	95.9	4.1	0.8	0.0	0.2	460.9	426.3	431.2	.	456.6
Portugal	4068	4030	97.7	2.3	1.2	0.0	0.1	482.9	464.4	463.8	.	491.4
Russian Federation	7558	7530	97.1	2.9	0.1	0.0	0.3	484.1	504.9	429.8	.	482.2
Russian Federation 6hr+	3431	3419	97.3	2.7	0.1	0.0	0.3	539.8	560.6	513.7	.	455.0
Slovenia	2922	2879	98.0	2.0	1.2	0.0	0.4	461.0	422.2	394.0	.	539.3
Sweden	3937	3920	95.6	4.4	0.3	0.0	0.1	433.1	395.6	300.9	.	464.0
United States	2954	2925	85.1	14.9	1.0	0.0	0.2	488.5	469.5	431.2	.	412.3
International Avg (n=9)	32422	32165	93.0	7.0	0.7	0.0	0.4	470.1	452.8	414.5	.	469.7

Question: Do you have any of these things. Your own room
 Location: SQG-06g (MSBG06G)

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	3967	3960	95.5	4.5	0.2	0.0	0.0	463.3	452.4	420.4	.	419.8
Italy	3318	3229	65.8	34.2	1.0	0.0	1.6	421.6	421.7	444.5	.	424.5
Lebanon	1161	1140	58.9	41.1	0.1	0.0	1.7	527.9	538.5	567.9	.	506.7
Norway	2537	2518	98.2	1.8	0.8	0.0	0.1	459.8	441.0	431.2	.	440.0
Portugal	4068	4030	90.2	9.8	1.2	0.0	0.2	484.1	467.9	463.8	.	447.2
Russian Federation	7558	7537	76.5	23.5	0.1	0.0	0.2	483.5	488.2	429.8	.	519.2
Russian Federation 6hr+	3431	3422	76.7	23.3	0.1	0.0	0.2	537.9	547.5	513.7	.	552.6
Slovenia	2922	2877	90.9	9.1	1.2	0.0	0.5	459.6	466.6	394.0	.	523.1
Sweden	3937	3910	94.8	5.2	0.3	0.0	0.3	435.1	366.4	300.9	.	413.3
United States	2954	2925	90.0	10.0	1.0	0.0	0.2	487.2	471.7	431.2	.	412.3
International Avg (n=9)	32422	32126	84.5	15.5	0.7	0.0	0.5	469.1	457.2	431.5	.	456.2

Question: Do you have any of these things. <country-specific indicator of wealth>
 Location: SQG-06h (MSBG06H)

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	3967	.	.	.	.	.	.	.	.	.	.	.
Italy	3318	3212	38.9	61.1	1.0	0.0	2.0	426.6	419.2	444.5	.	404.4
Lebanon	1161	1140	85.7	14.3	0.0	0.0	1.9	534.4	519.3	.	.	515.2
Norway	2537	2514	99.5	0.5	0.8	0.0	0.3	459.5	452.0	431.2	.	447.5
Portugal	4068	4021	44.3	55.7	1.2	0.0	0.3	480.9	483.8	463.8	.	476.2
Russian Federation	7558	7513	43.2	56.8	0.1	0.0	0.5	496.1	476.1	429.8	.	474.5
Russian Federation 6hr+	3431	3412	49.5	50.5	0.1	0.0	0.4	550.4	530.0	513.7	.	538.2
Slovenia	2922	2878	76.9	23.1	1.2	0.0	0.4	463.2	450.7	394.0	.	525.8
Sweden	3937	3881	35.7	64.3	0.3	0.0	1.1	452.7	420.2	300.9	.	407.5
United States	2954	2923	54.4	45.6	1.0	0.0	0.2	489.1	481.6	431.2	.	431.7
International Avg (n=8)	32422	28082	59.8	40.2	0.7	0.0	0.8	475.3	462.9	413.6	.	460.4

Question: Do you have any of these things. <country-specific indicator of wealth>
 Location: SQG-06i (MSBG06I)

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	3967	.	.	.	.	.	.	.	.	.	.	.
Italy	3318	3256	52.9	47.1	1.0	0.0	0.8	414.1	431.7	444.5	.	341.7
Lebanon	1161	1137	75.6	24.4	0.0	0.0	2.2	536.5	519.3	426.9	.	513.8
Norway	2537	2510	65.8	34.2	0.8	0.0	0.4	463.4	452.3	431.2	.	428.3
Portugal	4068	4031	85.3	14.7	1.2	0.0	0.2	483.9	476.5	463.8	.	348.6
Russian Federation	7558	7520	58.8	41.2	0.1	0.0	0.5	487.2	480.8	429.8	.	515.3
Russian Federation 6hr+	3431	3417	60.6	39.4	0.1	0.0	0.3	543.2	535.4	513.7	.	528.0
Slovenia	2922	2877	77.8	22.2	1.2	0.0	0.4	464.2	446.7	394.0	.	522.4
Sweden	3937	.	.	.	.	.	.	.	.	.	.	.
United States	2954	.	.	.	.	.	.	.	.	.	.	.
International Avg (n=6)	32422	21331	69.4	30.6	0.7	0.0	0.8	474.9	467.9	431.7	.	445.0

Question: Do you have any of these things. <country-specific indicator of wealth>
Location: SQG-06j (MSBG06J)

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	3967	.	.	.	.	.	.	.	.	.	.	.
Italy	3318	3174	17.5	82.5	1.0	0.0	3.2	415.6	422.4	444.5	.	436.3
Lebanon	1161	1130	12.5	87.5	0.1	0.0	2.6	513.7	535.0	499.1	.	516.0
Norway	2537	2508	63.8	36.2	0.8	0.0	0.5	464.3	451.2	431.2	.	432.9
Portugal	4068	4027	25.5	74.5	1.2	0.0	0.3	485.2	481.5	463.8	.	502.4
Russian Federation	7558	7522	40.8	59.2	0.1	0.0	0.5	481.9	486.1	429.8	.	546.3
Russian Federation 6hr+	3431	3417	36.0	64.0	0.1	0.0	0.3	534.4	543.3	513.7	.	542.1
Slovenia	2922	2878	75.0	25.0	1.2	0.0	0.4	462.7	453.2	394.0	.	525.6
Sweden	3937	.	.	.	.	.	.	.	.	.	.	.
United States	2954	.	.	.	.	.	.	.	.	.	.	.
International Avg (n=6)	32422	21239	39.2	60.8	0.7	0.0	1.2	470.6	471.6	443.7	.	493.3

Question: What is the highest level of education completed by your mother (or stepmother or female guardian)
Location: SQG-07A (MSBG07A)

Country	Sample	Valid N	1.No lower second ary %	2.Lowe r second ary %	3.Uppe r second ary %	4.Post -secon dary, non-te rtiary %	5.Shor t-cycl e tertia ry %	6.Bach elor's or equiva lent %	7.Mast er's or equiva lent %	8.Doct or or equiva lent %	9.Don' t know %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3952	2.2	9.2	18.1	3.7	22.1	12.9	17.4	6.1	8.3	0.2	0.0	0.2
Italy	3318	3242	3.3	21.3	39.8	8.3	7.3	12.5	2.5	2.4	2.6	1.0	0.0	1.1
Lebanon	1161	1127	11.9	9.6	9.9	4.8	17.2	25.8	10.0	3.4	7.4	0.5	0.0	2.3
Norway	2537	2492	1.3	2.4	8.7	8.7	7.7	30.3	26.6	3.9	10.5	0.8	0.0	1.3
Portugal	4068	4028	16.4	20.7	28.7	1.8	2.9	19.1	6.0	2.2	2.1	1.2	0.0	0.1
Russian Federation	7558	7476	0.1	2.5	4.7	21.9	6.9	30.3	26.1	1.4	6.1	0.1	0.0	1.4
Russian Federation 6hr+	3431	3401	0.0	1.0	3.0	15.7	5.8	33.1	34.4	2.3	4.6	0.1	0.0	0.7
Slovenia	2922	2871	0.2	3.3	29.7	9.5	15.0	10.3	24.7	2.7	4.5	1.1	0.0	0.6
Sweden	3937	3879	2.2	3.2	16.1	10.3	11.1	22.0	20.0	3.8	11.3	0.3	0.0	1.1
United States	2954	2925	4.2	3.7	20.2	0.0	14.6	32.8	18.2	3.7	2.7	0.9	0.0	0.3
International Avg (n=9)	32422	31992	4.6	8.4	19.5	7.6	11.7	21.8	16.8	3.3	6.2	0.7	0.0	0.9

Question: What is the highest level of education completed by your mother (or stepmother or female guardian)
Location: SQG-07A (MSBG07A)

Country	Sample	Valid N	1.No lower second ary Mean	2.Lowe r second ary Mean	3.Uppe r second ary Mean	4.Post -secon dary, non-te rtiary Mean	5.Shor t-cycl e tertia ry Mean	6.Bach elor's or equiva lent Mean	7.Mast er's or equiva lent Mean	8.Doct or or equiva lent Mean	9.Don' t know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3952	420.9	438.2	448.6	455.3	462.8	470.2	484.6	487.9	459.1	420.4	.	462.4
Italy	3318	3242	339.8	384.5	428.4	417.8	449.2	471.4	418.5	435.2	425.6	444.5	.	396.9
Lebanon	1161	1127	505.5	511.2	530.8	540.7	532.5	550.4	552.1	510.4	526.8	504.1	.	496.5
Norway	2537	2492	418.3	429.4	448.6	438.7	447.6	462.0	475.7	494.1	447.2	431.2	.	440.1
Portugal	4068	4028	474.1	469.6	474.0	462.4	510.0	506.6	507.7	489.4	473.8	463.8	.	422.8
Russian Federation	7558	7476	355.7	446.6	445.3	472.1	478.8	497.4	497.7	523.3	463.6	429.8	.	451.7
Russian Federation 6hr+	3431	3401	578.7	453.3	507.5	513.5	503.4	546.7	557.0	576.5	537.3	513.7	.	474.8
Slovenia	2922	2871	468.9	428.8	449.7	439.2	459.3	466.3	479.8	489.7	462.8	389.2	.	501.0
Sweden	3937	3879	335.6	380.8	420.6	421.0	432.4	443.3	453.9	469.8	415.7	300.9	.	410.0
United States	2954	2925	441.6	417.7	467.1	.	465.9	503.5	513.2	523.0	437.7	425.8	.	444.4
International Avg (n=9)	32422	31992	417.8	434.1	457.0	455.9	470.9	485.7	487.0	491.4	456.9	423.3	.	447.3

Question: What is the highest level of education completed by your father (or stepfather or male guardian)
Location: SQG-07B (MSBG07B)

Country	Sample	Valid N	1.No lower second ary %	2.Lowe r second ary %	3.Uppe r second ary %	4.Post -secon dary, non-te rtiary %	5.Shor t-cycl e tertia ry %	6.Bach elor's or equiva lent %	7.Mast er's or equiva lent %	8.Doct or or equiva lent %	9.Don' t know %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3950	2.8	12.8	16.0	1.8	17.3	7.9	19.9	9.3	12.1	0.2	0.0	0.3
Italy	3318	3244	3.2	24.8	38.0	6.8	5.6	11.8	2.8	3.5	3.5	1.0	0.0	1.0
Lebanon	1161	1133	13.5	11.9	7.8	3.1	13.7	20.5	12.8	7.0	9.7	0.3	0.0	2.2
Norway	2537	2496	0.6	4.0	10.2	10.7	4.9	19.1	32.5	7.3	10.9	0.8	0.0	1.0
Portugal	4068	4023	21.2	23.5	25.5	3.3	2.3	13.5	4.8	2.3	3.6	1.2	0.0	0.2
Russian Federation	7558	7465	0.3	3.4	5.4	24.2	7.1	24.3	18.5	1.8	15.0	0.1	0.0	1.5
Russian Federation 6hr+	3431	3397	0.3	2.3	3.0	19.0	5.7	28.8	26.3	3.2	11.4	0.1	0.0	0.9
Slovenia	2922	2866	0.2	3.7	35.3	11.3	13.8	7.6	18.2	3.7	6.3	1.1	0.0	0.9
Sweden	3937	3856	2.0	5.8	19.4	9.7	6.9	13.8	23.9	5.4	13.1	0.3	0.0	1.8
United States	2954	2923	4.1	4.9	21.5	0.0	8.5	29.1	22.1	4.8	4.9	0.9	0.0	0.3
International Avg (n=9)	32422	31956	5.3	10.5	19.9	7.9	8.9	16.4	17.3	5.0	8.8	0.7	0.0	1.0

Question: What is the highest level of education completed by your father (or stepfather or male guardian)
Location: SQG-07B (MSBG07B)

Country	Sample	Valid N	1.No lower second ary Mean	2.Lowe r second ary Mean	3.Uppe r second ary Mean	4.Post -secon dary, non-te rtiary Mean	5.Shor t-cycl e tertia ry Mean	6.Bach elor's or equiva lent Mean	7.Mast er's or equiva lent Mean	8.Doct or or equiva lent Mean	9.Don' t know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3950	427.6	441.4	448.2	451.7	457.9	465.8	489.8	485.8	458.2	420.4	.	409.9
Italy	3318	3244	345.7	394.5	425.3	424.0	431.9	471.7	438.5	438.3	432.9	447.7	.	396.5
Lebanon	1161	1133	517.4	515.9	519.5	520.1	531.8	546.6	553.2	538.8	528.3	511.5	.	503.6
Norway	2537	2496	412.4	442.3	438.6	449.4	456.5	455.8	476.3	488.3	438.7	431.2	.	431.0
Portugal	4068	4023	473.4	472.2	481.5	467.1	511.0	503.8	509.3	497.3	481.6	463.8	.	460.3
Russian Federation	7558	7465	448.7	433.2	467.6	475.2	469.1	498.9	507.2	534.8	471.0	429.8	.	464.6
Russian Federation 6hr+	3431	3397	539.7	484.1	498.4	518.8	523.1	542.6	564.7	574.3	536.5	513.7	.	511.2
Slovenia	2922	2866	490.9	451.2	452.0	443.1	452.2	460.7	488.7	496.2	458.5	389.2	.	471.9
Sweden	3937	3856	372.7	413.5	430.2	426.6	420.6	435.2	451.6	470.5	408.0	300.9	.	394.7
United States	2954	2923	435.6	436.9	465.6	.	465.1	494.8	521.7	526.4	443.8	425.8	.	434.4
International Avg (n=9)	32422	31956	436.0	444.6	458.7	457.1	466.2	481.5	492.9	497.4	457.9	424.5	.	440.8

Question: What kind of work do your father (or stepfather or male guardian) and mother (or stepmother or female guardian) do for their main jobs. Father
 Location: SQG-08a (MSBG08A)

Country	Sample	Valid N	1.Never worked for pay %	2.Small Business %	3.Clerk %	4.Serv ice or Sales %	5.Skill d Agric or Fisher y %	6.Craf t or Trade %	7.Plan t or Machin e Operat or %	8.Labo rer %	9.Corp Manage r or Sr Offici al %	10.Pro fessio nal %	11.Tec h or Assoc Profes sional %	12.Don 't know %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3850	0.1	11.6	6.6	11.6	2.7	17.1	3.5	2.0	19.0	19.8	3.5	2.5	0.2	0.0	3.0
Italy	3318	3057	0.5	12.6	21.0	8.8	2.8	17.1	7.2	2.1	8.9	13.6	3.4	2.0	1.0	0.0	6.5
Lebanon	1161	961	2.9	18.3	8.9	17.0	4.2	11.8	1.5	3.0	8.9	16.1	2.7	4.6	9.2	0.0	7.1
Norway	2537	2333	0.3	8.5	8.3	5.5	3.0	10.3	3.6	1.4	21.1	32.2	2.8	2.8	0.8	0.0	7.1
Portugal	4068	3877	0.2	16.3	9.7	17.3	3.4	17.3	9.4	1.9	6.4	9.6	4.5	3.9	1.2	0.0	3.9
Russian Federation	7558	6888	0.3	13.3	8.8	12.1	1.8	19.6	7.5	0.9	14.4	9.3	1.0	10.9	0.1	0.0	9.4
Russian Federation 6hr+	3431	3162	0.2	15.2	7.9	10.0	1.2	15.3	4.5	0.4	20.8	13.1	1.2	10.2	0.1	0.0	7.7
Slovenia	2922	2796	0.7	16.4	13.7	9.8	2.6	13.8	6.5	1.8	11.0	10.8	8.2	4.8	1.1	0.0	3.0
Sweden	3937	3673	0.5	15.4	6.8	7.3	1.4	7.0	7.5	1.8	15.9	17.0	14.4	5.0	0.3	0.0	6.1
United States	2954	1992	0.1	8.4	1.0	5.5	0.9	6.8	7.6	11.9	26.1	30.6	0.7	0.4	0.9	0.0	34.9
International Avg (n=9)	32422	29427	0.6	13.4	9.4	10.5	2.5	13.4	6.0	3.0	14.6	17.7	4.6	4.1	1.7	0.0	9.0

Question: What kind of work do your father (or stepfather or male guardian) and mother (or stepmother or female guardian) do for their main jobs. Father
 Location: SQG-08a (MSBG08A)

Country	Sample	Valid N	1.Never worked for pay Mean	2.Small Business Mean	3.Clerk Sales Mean	4.Serv ice or Sales Mean	5.Skill d Agric or Fisher y Mean	6.Craf t or Trade Mean	7.Plan t or Machin e Operat or Mean	8.Labo rer Mean	9.Corp Manage r or Sr Offici al Mean	10.Pro fessio nal Mean	11.Tec h or Assoc Profes sional Mean	12.Don 't know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3850	395.8	456.0	459.4	452.0	458.3	439.2	438.9	451.5	480.7	486.7	470.4	454.3	420.4	.	443.3
Italy	3318	3057	340.1	416.4	429.8	406.5	420.3	398.9	418.6	414.0	449.5	456.8	448.7	383.2	444.5	.	387.9
Lebanon	1161	961	517.1	542.3	537.3	526.3	528.7	524.8	528.3	519.9	549.3	560.9	547.4	488.0	507.8	.	512.7
Norway	2537	2333	402.2	453.6	455.1	452.4	451.5	439.5	435.2	450.2	465.3	479.2	465.3	439.5	431.2	.	427.3
Portugal	4068	3877	478.5	483.0	486.8	481.2	473.4	469.1	470.9	478.1	493.2	520.5	491.3	471.6	462.2	.	463.8
Russian Federation	7558	6888	443.7	487.5	478.1	470.7	493.1	480.8	464.5	481.5	511.5	516.9	516.4	488.2	429.8	.	452.5
Russian Federation 6hr+	3431	3162	545.3	535.5	521.3	519.8	505.2	529.3	515.6	537.1	558.8	575.2	572.4	557.6	513.7	.	501.0
Slovenia	2922	2796	411.0	452.6	465.7	441.5	466.7	455.7	446.8	451.2	472.0	495.7	475.5	430.5	389.2	.	447.3
Sweden	3937	3673	362.0	419.1	424.0	416.2	444.0	419.3	416.5	391.8	454.4	467.5	451.8	381.9	300.9	.	373.9
United States	2954	1992	366.7	484.1	509.9	483.3	457.2	463.8	475.8	485.4	471.8	477.7	398.0	542.1	425.8	.	502.0
International Avg (n=9)	32422	29427	413.0	466.1	471.8	458.9	465.9	454.6	455.1	458.2	483.1	495.8	473.9	453.3	423.5	.	445.6

Question: What kind of work do your father (or stepfather or male guardian) and mother (or stepmother or female guardian) do for their main jobs. Mother
 Location: SQG-08b (MSBG08B)

Country	Sample	Valid N	1.Never worked for pay %	2.Small Busine ss %	3.Cler k %	4.Serv ice or Sales %	5.Skill d Agric or Fisher y %	6.Craf t or Trade %	7.Plan t or Machin e Operat or %	8.Labo rer %	9.Corp Manage r or Sr Offici al %	10.Pro fessio nal %	11.Tec h or Assoc Profes sional %	12.Don 't know %	Not Admini stered %	Not Applic able %	Omitte d %
France	3967	3888	2.9	4.8	22.7	22.7	0.9	3.3	0.6	3.3	10.0	21.7	4.0	3.0	0.2	0.0	1.8
Italy	3318	3031	13.7	6.9	34.8	7.1	1.2	3.3	1.6	7.4	3.0	15.9	1.2	3.9	1.0	0.0	7.4
Lebanon	1161	948	50.6	6.6	8.4	4.6	0.5	1.3	0.3	0.5	3.4	17.7	1.2	5.0	4.9	0.0	12.4
Norway	2537	2366	1.1	3.4	18.7	10.2	0.5	2.0	0.5	3.5	10.7	39.2	6.9	3.3	0.8	0.0	6.4
Portugal	4068	3904	3.4	10.3	20.1	16.6	1.3	2.4	7.4	10.6	2.2	17.1	5.6	2.9	1.2	0.0	3.6
Russian Federation	7558	7005	1.8	6.8	25.8	18.3	0.8	2.5	2.2	1.3	10.8	16.6	5.4	7.7	0.1	0.0	7.8
Russian Federation 6hr+	3431	3212	2.4	6.9	25.7	13.8	0.4	1.6	1.5	1.0	12.9	21.3	4.8	7.7	0.1	0.0	6.4
Slovenia	2922	2803	1.2	6.3	38.7	17.0	1.4	1.9	0.7	2.3	5.4	16.0	5.1	4.1	1.1	0.0	2.7
Sweden	3937	3703	2.1	7.6	14.1	16.7	0.4	0.4	2.1	4.5	9.4	22.0	15.9	4.8	0.3	0.0	5.5
United States	2954	2064	3.1	1.7	10.3	7.4	4.7	4.4	1.3	7.0	9.4	36.5	13.3	0.8	0.9	0.0	27.2
International Avg (n=9)	32422	29712	8.9	6.1	21.5	13.4	1.3	2.4	1.9	4.5	7.1	22.5	6.5	3.9	1.2	0.0	8.3

Question: What kind of work do your father (or stepfather or male guardian) and mother (or stepmother or female guardian) do for their main jobs. Mother
 Location: SQG-08b (MSBG08B)

Country	Sample	Valid N	1.Never worked for pay Mean	2.Small Business Mean	3.Clerk Sales Mean	4.Serv ice or Sales Mean	5.Skill d Agric or Fisher y Mean	6.Craf t or Trade Mean	7.Plan t or Machin e Operat or Mean	8.Labo rer Mean	9.Corp Manage r or Sr Offici al Mean	10.Pro fessio nal Mean	11.Tec h or Assoc Profes sional Mean	12.Don 't know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3888	451.7	455.0	456.8	451.6	454.7	432.1	447.2	448.7	481.8	483.8	471.5	454.7	420.4	.	444.1
Italy	3318	3031	363.4	410.9	443.0	426.9	405.1	407.6	436.9	399.8	445.0	463.2	411.7	399.8	444.5	.	380.6
Lebanon	1161	948	526.5	541.6	553.7	531.2	534.5	529.5	581.0	521.9	537.6	561.2	568.3	521.9	487.2	.	515.1
Norway	2537	2366	428.6	457.4	452.8	441.7	460.2	438.8	448.8	451.4	468.5	476.1	449.8	425.7	431.2	.	437.3
Portugal	4068	3904	471.2	477.0	477.5	472.8	464.1	461.2	471.4	476.2	480.9	513.4	509.0	470.0	463.8	.	466.6
Russian Federation	7558	7005	457.8	480.0	489.1	470.5	502.9	474.0	467.6	465.9	497.6	511.2	489.9	479.4	429.8	.	453.5
Russian Federation 6hr+	3431	3212	504.6	531.4	536.3	529.0	483.6	546.5	524.1	467.2	554.5	562.1	533.9	563.1	513.7	.	497.1
Slovenia	2922	2803	433.4	444.3	459.2	450.1	471.4	460.6	456.9	433.2	462.4	485.5	465.6	458.4	389.2	.	457.9
Sweden	3937	3703	344.8	433.4	428.9	415.6	443.1	442.9	410.3	400.0	462.4	458.8	445.7	395.7	300.9	.	381.3
United States	2954	2064	446.0	442.6	509.1	522.8	483.5	454.2	463.5	451.3	500.2	499.6	505.1	491.4	425.8	.	463.6
International Avg (n=9)	32422	29712	435.9	460.2	474.4	464.8	468.8	455.7	464.8	449.8	481.8	494.8	479.6	455.2	421.4	.	444.4

Question: How far in your education do you expect to go
 Location: SQG-09 (MSBG09)

Country	Sample	Valid N	1.Upper secondary %	2.Post -second dary, non-ter tiary %	3.Short- cycl e tertiary %	4.Bachelor's or equivalent %	5.Master's or equivalent %	6.Doctor or equivalent %	Not Administered %	Not Applicable %	Omitted %
France	3967	3950	1.5	0.5	10.2	13.2	53.7	20.9	0.2	0.0	0.3
Italy	3318	3236	11.3	2.6	12.7	40.6	19.2	13.6	1.0	0.0	1.2
Lebanon	1161	1136	1.4	0.3	1.2	4.2	35.0	57.9	0.5	0.0	1.5
Norway	2537	2484	0.8	0.6	0.8	20.0	69.8	8.0	0.8	0.0	1.5
Portugal	4068	4020	2.8	2.6	0.0	23.5	46.9	24.2	1.2	0.0	0.3
Russian Federation	7558	7516	0.9	2.2	0.0	30.6	58.2	8.0	0.1	0.0	0.4
Russian Federation 6hr+	3431	3416	0.4	0.9	0.0	24.8	61.6	12.4	0.1	0.0	0.3
Slovenia	2922	2859	0.5	4.9	7.0	22.3	47.7	17.6	1.3	0.0	0.8
Sweden	3937	3867	0.5	0.8	3.6	26.0	60.5	8.6	0.3	0.0	1.4
United States	2954	2925	0.2	0.0	0.3	27.1	49.1	23.2	0.9	0.0	0.3
International Avg (n=9)	32422	31993	2.2	1.6	4.0	23.0	48.9	20.2	0.7	0.0	0.9

Question: How far in your education do you expect to go
Location: SQG-09 (MSBG09)

Country	Sample	Valid N	1.Uppe r second ary Mean	2.Post -secon dary, non-te rtiary Mean	3.Shor t-cycl e tertia ry Mean	4.Bach elor's or equiva lent Mean	5.Mast er's or equiva lent Mean	6.Doct or or equiva lent Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3950	403.6	417.9	420.8	433.0	475.1	475.9	420.4	.	445.4
Italy	3318	3236	337.1	350.7	383.2	442.4	434.5	463.8	444.5	.	396.0
Lebanon	1161	1136	488.7	514.1	487.9	515.0	529.6	537.7	520.9	.	491.3
Norway	2537	2484	448.2	429.8	391.6	418.6	468.7	495.0	431.2	.	435.5
Portugal	4068	4020	408.1	430.3	.	450.3	494.8	503.9	462.9	.	479.8
Russian Federation	7558	7516	441.8	417.5	.	467.3	491.6	529.2	429.8	.	407.9
Russian Federation 6hr+	3431	3416	455.5	429.1	.	511.7	544.9	585.7	513.7	.	448.5
Slovenia	2922	2859	466.8	403.7	425.0	434.2	468.9	499.4	397.2	.	498.2
Sweden	3937	3867	386.2	390.9	371.1	390.6	451.2	454.6	300.9	.	395.8
United States	2954	2925	478.4	.	388.2	477.4	494.5	478.1	425.8	.	439.8
International Avg (n=9)	32422	31993	428.8	419.4	409.7	447.7	478.8	493.1	426.0	.	443.3

Question: If you plan to continue your education, which area(s) do you intend to study. Mathematics or Statistics
Location: SQG-10a (MSBG10A)

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	3967	3931	14.7	85.3	0.2	0.0	0.8	519.8	453.3	420.4	.	422.3
Italy	3318	2844	8.7	91.3	1.0	0.0	12.9	472.9	427.0	444.5	.	359.9
Lebanon	1161	1145	23.4	76.6	0.6	0.0	0.9	528.9	532.5	578.1	.	519.8
Norway	2537	2499	31.2	68.8	0.8	0.0	0.9	491.0	445.3	431.2	.	444.8
Portugal	4068	3640	10.1	89.9	9.4	0.0	1.4	526.3	480.5	463.6	.	422.2
Russian Federation	7558	7543	28.0	72.0	0.1	0.0	0.2	528.9	467.5	429.8	.	467.4
Russian Federation 6hr+	3431	3425	40.9	59.1	0.1	0.0	0.1	574.8	516.2	513.7	.	513.4
Slovenia	2922	2836	6.4	93.6	1.2	0.0	1.8	527.9	456.3	396.1	.	444.6
Sweden	3937	3700	18.0	82.0	0.3	0.0	5.9	486.6	421.4	300.9	.	405.8
United States	2954	2923	25.6	74.4	1.0	0.0	0.2	512.3	476.4	431.2	.	471.0
International Avg (n=9)	32422	31061	18.5	81.5	1.6	0.0	2.8	510.5	462.3	432.9	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Physics
 Location: SQG-10b (MSBG10B)

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	3967	3931	13.8	86.2	0.2	0.0	0.8	512.2	455.2	420.4	.	422.3
Italy	3318	2844	5.5	94.5	1.0	0.0	12.9	514.1	426.1	444.5	.	359.9
Lebanon	1161	1143	17.9	82.1	0.6	0.0	0.9	531.1	532.0	559.4	.	519.8
Norway	2537	2499	32.8	67.2	0.8	0.0	0.9	494.0	442.8	431.2	.	444.8
Portugal	4068	3625	7.0	93.0	9.8	0.0	1.4	541.5	480.9	464.9	.	422.2
Russian Federation	7558	7543	27.6	72.4	0.1	0.0	0.2	520.3	471.1	429.8	.	467.4
Russian Federation 6hr+	3431	3425	35.9	64.1	0.1	0.0	0.1	571.8	522.4	513.7	.	513.4
Slovenia	2922	2836	5.4	94.6	1.2	0.0	1.8	522.6	457.4	396.1	.	444.6
Sweden	3937	3700	15.3	84.7	0.3	0.0	5.9	491.7	422.6	300.9	.	405.8
United States	2954	2923	14.9	85.1	1.0	0.0	0.2	525.0	478.7	431.2	.	471.0
International Avg (n=9)	32422	31044	15.6	84.4	1.7	0.0	2.8	516.9	463.0	430.9	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Chemistry
 Location: SQG-10c (MSBG10C)

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	3967	3931	10.7	89.3	0.2	0.0	0.8	484.7	460.5	420.4	.	422.3
Italy	3318	2844	7.6	92.4	1.0	0.0	12.9	445.1	429.8	444.5	.	359.9
Lebanon	1161	1148	5.3	94.7	0.4	0.0	0.9	525.5	532.1	583.7	.	519.8
Norway	2537	2499	15.4	84.6	0.8	0.0	0.9	476.7	456.5	431.2	.	444.8
Portugal	4068	3624	4.7	95.3	9.9	0.0	1.4	523.9	483.0	466.5	.	422.2
Russian Federation	7558	7542	8.7	91.3	0.1	0.0	0.2	497.9	483.5	446.8	.	467.4
Russian Federation 6hr+	3431	3425	7.1	92.9	0.1	0.0	0.1	539.2	540.2	513.7	.	513.4
Slovenia	2922	2836	7.2	92.8	1.2	0.0	1.8	499.8	457.8	396.1	.	444.6
Sweden	3937	3700	8.8	91.2	0.3	0.0	5.9	450.7	431.4	300.9	.	405.8
United States	2954	2923	13.9	86.1	1.0	0.0	0.2	524.4	479.3	431.2	.	471.0
International Avg (n=9)	32422	31047	9.2	90.8	1.7	0.0	2.8	492.1	468.2	435.7	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Biological and Biomedical Sciences (e.g., dentistry, medicine, nursing, pharmacology, veterinary medicine)
Location: SQG-i0d (MSBG10D)

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	3967	3931	40.1	59.9	0.2	0.0	0.8	448.7	472.7	420.4	.	422.3
Italy	3318	2844	32.9	67.1	1.0	0.0	12.9	439.6	426.8	444.5	.	359.9
Lebanon	1161	1150	4.9	95.1	0.0	0.0	0.9	534.8	531.8	.	.	519.8
Norway	2537	2499	23.6	76.4	0.8	0.0	0.9	453.5	461.5	431.2	.	444.8
Portugal	4068	3756	37.9	62.1	6.7	0.0	1.4	494.2	479.1	459.1	.	422.2
Russian Federation	7558	7542	14.7	85.3	0.1	0.0	0.2	475.1	486.4	446.8	.	467.4
Russian Federation 6hr+	3431	3425	9.5	90.5	0.1	0.0	0.1	512.2	543.1	513.7	.	513.4
Slovenia	2922	2835	23.1	76.9	1.2	0.0	1.8	497.5	449.9	396.2	.	444.6
Sweden	3937	3700	31.8	68.2	0.3	0.0	5.9	424.1	437.4	300.9	.	405.8
United States	2954	2923	33.5	66.5	1.0	0.0	0.2	479.1	488.8	431.2	.	471.0
International Avg (n=9)	32422	31180	26.9	73.1	1.3	0.0	2.8	471.8	470.5	416.3	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Engineering and Engineering Technologies (e.g., aerospace engineering, chemical engineering, civil engineering, electrical engineering, mechanical engineering)
 Location: SQG-i0e (MSBG10E)

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	3967	3931	22.9	77.1	0.2	0.0	0.8	498.5	452.5	420.4	.	422.3
Italy	3318	2844	25.3	74.7	1.0	0.0	12.9	467.1	418.7	444.5	.	359.9
Lebanon	1161	1150	74.8	25.2	0.0	0.0	0.9	539.1	510.7	.	.	519.8
Norway	2537	2499	68.4	31.6	0.8	0.0	0.9	466.0	445.6	431.2	.	444.8
Portugal	4068	3701	27.6	72.4	7.7	0.0	1.4	507.6	476.4	461.2	.	422.2
Russian Federation	7558	7542	27.1	72.9	0.1	0.0	0.2	510.8	475.0	446.8	.	467.4
Russian Federation 6hr+	3431	3425	33.6	66.4	0.1	0.0	0.1	561.5	529.3	513.7	.	513.4
Slovenia	2922	2836	14.3	85.7	1.2	0.0	1.8	484.8	456.9	396.1	.	444.6
Sweden	3937	3700	47.5	52.5	0.3	0.0	5.9	452.9	415.3	300.9	.	405.8
United States	2954	2923	28.2	71.8	1.0	0.0	0.2	523.5	470.6	431.2	.	471.0
International Avg (n=9)	32422	31126	37.3	62.7	1.4	0.0	2.8	494.5	458.0	416.5	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Computer and Information Sciences
 Location: SQG-10f (MSBG10F)

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	3967	3931	11.6	88.4	0.2	0.0	0.8	490.2	459.5	420.4	.	422.3
Italy	3318	2844	7.3	92.7	1.0	0.0	12.9	429.1	431.1	444.5	.	359.9
Lebanon	1161	1150	11.7	88.3	0.0	0.0	0.9	530.1	532.2	.	.	519.8
Norway	2537	2499	23.0	77.0	0.8	0.0	0.9	466.0	457.7	431.2	.	444.8
Portugal	4068	3643	12.3	87.7	9.4	0.0	1.4	489.7	484.5	463.9	.	422.2
Russian Federation	7558	7543	24.1	75.9	0.1	0.0	0.2	519.3	473.8	429.8	.	467.4
Russian Federation 6hr+	3431	3425	31.5	68.5	0.1	0.0	0.1	572.7	525.2	513.7	.	513.4
Slovenia	2922	2837	8.3	91.7	1.2	0.0	1.8	486.3	458.6	393.7	.	444.6
Sweden	3937	3700	17.6	82.4	0.3	0.0	5.9	429.4	433.9	300.9	.	405.8
United States	2954	2923	16.5	83.5	1.0	0.0	0.2	502.2	482.3	431.2	.	471.0
International Avg (n=9)	32422	31070	14.7	85.3	1.6	0.0	2.8	482.5	468.2	414.5	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Education
 Location: SQG-10g (MSBG10G)

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	3967	3931	6.6	93.4	0.2	0.0	0.8	451.7	463.9	420.4	.	422.3
Italy	3318	2844	12.5	87.5	1.0	0.0	12.9	413.7	433.4	444.5	.	359.9
Lebanon	1161	1150	2.1	97.9	0.0	0.0	0.9	521.8	532.2	.	.	519.8
Norway	2537	2499	11.3	88.7	0.8	0.0	0.9	456.6	460.0	431.2	.	444.8
Portugal	4068	3620	2.5	97.5	9.9	0.0	1.4	441.3	485.9	467.8	.	422.2
Russian Federation	7558	7543	10.7	89.3	0.1	0.0	0.2	472.2	486.2	429.8	.	467.4
Russian Federation 6hr+	3431	3425	7.6	92.4	0.1	0.0	0.1	532.4	540.8	513.7	.	513.4
Slovenia	2922	2837	11.7	88.3	1.2	0.0	1.8	434.6	464.4	393.7	.	444.6
Sweden	3937	3700	5.5	94.5	0.3	0.0	5.9	433.2	433.1	300.9	.	405.8
United States	2954	2923	8.5	91.5	1.0	0.0	0.2	460.0	487.9	431.2	.	471.0
International Avg (n=9)	32422	31047	7.9	92.1	1.6	0.0	2.8	453.9	471.9	414.9	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Business (e.g., accounting, marketing, administration, finance, management)

Location: SQG-i0h (MSBG10H)

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	3967	3931	14.1	85.9	0.2	0.0	0.8	458.4	463.9	420.4	.	422.3
Italy	3318	2844	13.4	86.6	1.0	0.0	12.9	443.6	429.0	444.5	.	359.9
Lebanon	1161	1150	5.6	94.4	0.0	0.0	0.9	529.8	532.1	.	.	519.8
Norway	2537	2499	25.0	75.0	0.8	0.0	0.9	450.1	462.7	431.2	.	444.8
Portugal	4068	3667	25.8	74.2	8.5	0.0	1.4	467.4	490.4	468.7	.	422.2
Russian Federation	7558	7543	28.7	71.3	0.1	0.0	0.2	483.3	485.3	429.8	.	467.4
Russian Federation 6hr+	3431	3425	31.5	68.5	0.1	0.0	0.1	532.4	543.7	513.7	.	513.4
Slovenia	2922	2837	10.3	89.7	1.2	0.0	1.8	423.6	465.2	393.7	.	444.6
Sweden	3937	3700	16.2	83.8	0.3	0.0	5.9	416.4	436.4	300.9	.	405.8
United States	2954	2923	24.7	75.3	1.0	0.0	0.2	485.5	485.6	431.2	.	471.0
International Avg (n=9)	32422	31094	18.2	81.8	1.5	0.0	2.8	462.0	472.3	415.0	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Law
 Location: SQG-10i (MSBG10I)

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	3967	3931	5.4	94.6	0.2	0.0	0.8	443.3	464.2	420.4	.	422.3
Italy	3318	2844	5.8	94.2	1.0	0.0	12.9	386.6	433.7	444.5	.	359.9
Lebanon	1161	1150	1.9	98.1	0.0	0.0	0.9	507.1	532.5	.	.	519.8
Norway	2537	2499	9.0	91.0	0.8	0.0	0.9	451.6	460.4	431.2	.	444.8
Portugal	4068	3619	2.8	97.2	10.0	0.0	1.4	473.0	485.3	466.5	.	422.2
Russian Federation	7558	7543	17.2	82.8	0.1	0.0	0.2	457.4	490.4	429.8	.	467.4
Russian Federation 6hr+	3431	3425	13.5	86.5	0.1	0.0	0.1	511.7	544.6	513.7	.	513.4
Slovenia	2922	2837	5.3	94.7	1.2	0.0	1.8	435.6	462.3	393.7	.	444.6
Sweden	3937	3700	7.2	92.8	0.3	0.0	5.9	416.9	434.4	300.9	.	405.8
United States	2954	2923	7.7	92.3	1.0	0.0	0.2	463.5	487.4	431.2	.	471.0
International Avg (n=9)	32422	31046	6.9	93.1	1.6	0.0	2.8	448.3	472.3	414.8	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Social Sciences (e.g., sociology, political science, economics, psychology)
 Location: SQG-i0j (MSBGi0J)

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	3967	3931	8.2	91.8	0.2	0.0	0.8	456.8	463.6	420.4	.	422.3
Italy	3318	2844	10.7	89.3	1.0	0.0	12.9	407.5	433.8	444.5	.	359.9
Lebanon	1161	1150	2.9	97.1	0.0	0.0	0.9	513.3	532.5	.	.	519.8
Norway	2537	2499	10.0	90.0	0.8	0.0	0.9	447.8	460.9	431.2	.	444.8
Portugal	4068	3653	13.1	86.9	9.1	0.0	1.4	465.9	487.3	469.1	.	422.2
Russian Federation	7558	7543	22.8	77.2	0.1	0.0	0.2	476.9	487.0	429.8	.	467.4
Russian Federation 6hr+	3431	3425	21.9	78.1	0.1	0.0	0.1	526.2	544.1	513.7	.	513.4
Slovenia	2922	2837	13.5	86.5	1.2	0.0	1.8	426.7	466.2	393.7	.	444.6
Sweden	3937	3700	11.5	88.5	0.3	0.0	5.9	397.6	437.8	300.9	.	405.8
United States	2954	2923	17.3	82.7	1.0	0.0	0.2	480.1	486.7	431.2	.	471.0
International Avg (n=9)	32422	31080	12.2	87.8	1.5	0.0	2.8	452.5	472.9	415.1	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Arts and Humanities (e.g., art, language, literature, history, philosophy)

Location: SQG-10k (MSBG10K)

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	3967	3931	8.5	91.5	0.2	0.0	0.8	450.7	464.2	420.4	.	422.3
Italy	3318	2844	9.5	90.5	1.0	0.0	12.9	421.1	432.0	444.5	.	359.9
Lebanon	1161	1149	3.0	97.0	0.3	0.0	0.9	530.8	532.0	546.4	.	519.8
Norway	2537	2499	6.1	93.9	0.8	0.0	0.9	454.2	459.9	431.2	.	444.8
Portugal	4068	3628	3.7	96.3	9.7	0.0	1.4	473.3	485.3	467.5	.	422.2
Russian Federation	7558	7543	17.9	82.1	0.1	0.0	0.2	476.5	486.5	429.8	.	467.4
Russian Federation 6hr+	3431	3425	15.6	84.4	0.1	0.0	0.1	516.4	544.5	513.7	.	513.4
Slovenia	2922	2837	12.1	87.9	1.2	0.0	1.8	439.4	463.8	393.7	.	444.6
Sweden	3937	3700	6.7	93.3	0.3	0.0	5.9	428.2	433.5	300.9	.	405.8
United States	2954	2923	18.7	81.3	1.0	0.0	0.2	487.3	485.2	431.2	.	471.0
International Avg (n=9)	32422	31054	9.6	90.4	1.6	0.0	2.8	462.4	471.4	429.5	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Other Science Fields of Study
 Location: SQG-101 (MSBG10L)

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	3967	3931	7.5	92.5	0.2	0.0	0.8	455.3	463.7	420.4	.	422.3
Italy	3318	2844	9.1	90.9	1.0	0.0	12.9	430.9	431.0	444.5	.	359.9
Lebanon	1161	1148	6.2	93.8	0.1	0.0	0.9	516.5	533.1	444.6	.	519.8
Norway	2537	2499	14.0	86.0	0.8	0.0	0.9	462.0	459.2	431.2	.	444.8
Portugal	4068	3653	8.4	91.6	9.3	0.0	1.4	462.5	486.7	468.5	.	422.2
Russian Federation	7558	7543	5.8	94.2	0.1	0.0	0.2	513.3	482.9	429.8	.	467.4
Russian Federation 6hr+	3431	3425	7.8	92.2	0.1	0.0	0.1	571.8	537.5	513.7	.	513.4
Slovenia	2922	2836	7.0	93.0	1.2	0.0	1.8	444.1	462.2	393.9	.	444.6
Sweden	3937	3700	7.9	92.1	0.3	0.0	5.9	413.1	434.8	300.9	.	405.8
United States	2954	2923	9.6	90.4	1.0	0.0	0.2	484.4	485.7	431.2	.	471.0
International Avg (n=9)	32422	31077	8.4	91.6	1.6	0.0	2.8	464.7	471.0	418.3	.	439.7

Question: If you plan to continue your education, which area(s) do you intend to study. Other Non-science Fields of Study
Location: SQG-10m (MSBG10M)

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	3967	3931	7.0	93.0	0.2	0.0	0.8	434.8	465.2	420.4	.	422.3
Italy	3318	2844	10.3	89.7	1.0	0.0	12.9	380.5	436.8	444.5	.	359.9
Lebanon	1161	1150	4.2	95.8	0.0	0.0	0.9	523.6	532.3	.	.	519.8
Norway	2537	2499	5.1	94.9	0.8	0.0	0.9	440.5	460.6	431.2	.	444.8
Portugal	4068	3639	7.1	92.9	9.2	0.0	1.4	449.8	487.2	469.1	.	422.2
Russian Federation	7558	7543	11.9	88.1	0.1	0.0	0.2	478.6	485.6	429.8	.	467.4
Russian Federation 6hr+	3431	3425	12.0	88.0	0.1	0.0	0.1	533.7	541.0	513.7	.	513.4
Slovenia	2922	2836	8.8	91.2	1.2	0.0	1.8	422.7	464.6	393.4	.	444.6
Sweden	3937	3700	10.0	90.0	0.3	0.0	5.9	397.1	437.2	300.9	.	405.8
United States	2954	2923	7.5	92.5	1.0	0.0	0.2	482.4	485.8	431.2	.	471.0
International Avg (n=9)	32422	31065	8.0	92.0	1.6	0.0	2.8	445.5	472.8	415.1	.	439.7

Question: In the future, do you want to work in any of the following professional fields. Education (e.g., teacher, university professor)
 Location: SQG-11a (MSBG11A)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3803	9.0	36.7	54.4	0.2	0.0	4.1	458.3	474.0	458.5	420.4	.	430.0
Italy	3318	2945	8.7	32.2	59.1	1.0	0.0	10.4	417.5	440.1	419.9	444.5	.	383.2
Lebanon	1161	869	17.0	39.9	43.1	0.4	0.0	25.2	528.8	544.8	529.3	460.1	.	522.6
Norway	2537	2420	14.7	40.9	44.4	0.8	0.0	4.0	467.7	466.1	451.3	431.2	.	451.7
Portugal	4068	3614	2.9	23.7	73.4	1.2	0.0	10.0	478.2	495.5	480.5	463.0	.	469.3
Russian Federation	7558	7093	9.2	31.0	59.7	0.1	0.0	6.1	474.4	498.0	481.2	429.8	.	467.7
Russian Federation 6hr+	3431	3227	6.9	31.2	61.9	0.1	0.0	5.4	537.4	552.2	536.8	513.7	.	513.6
Slovenia	2922	2780	17.9	41.0	41.2	1.2	0.0	3.7	451.5	470.6	455.6	393.7	.	449.8
Sweden	3937	3655	8.4	37.2	54.4	0.3	0.0	6.8	441.3	449.5	419.8	300.9	.	416.1
United States	2954	2673	9.1	36.6	54.3	1.0	0.0	9.9	475.6	496.3	484.1	431.2	.	465.1
International Avg (n=9)	32422	29852	10.8	35.5	53.8	0.7	0.0	8.9	465.9	481.7	464.5	419.4	.	450.6

Question: In the future, do you want to work in any of the following professional fields. Engineering and Engineering Technologies (e.g., aerospace engineer, chemical engineer, civil engineer, electrical engineer, mechanical engineer)

Location: SQG-11b (MSBG11B)

Country	Sample	Valid N	1.Yes %	2.Maybe %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Maybe Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3803	25.3	22.7	52.0	0.2	0.0	4.3	496.6	476.6	443.4	420.4	.	427.0
Italy	3318	2983	22.2	20.8	57.0	1.0	0.0	9.1	449.2	437.9	412.0	444.5	.	382.9
Lebanon	1161	1055	77.9	15.0	7.2	0.3	0.0	8.0	537.6	519.0	515.5	481.9	.	518.0
Norway	2537	2473	64.3	24.6	11.1	0.8	0.0	1.9	468.3	446.3	437.5	431.2	.	457.5
Portugal	4068	3679	21.7	21.0	57.3	1.2	0.0	8.0	510.5	482.5	474.3	463.0	.	466.4
Russian Federation	7558	7169	29.6	25.3	45.1	0.1	0.0	5.4	506.2	500.7	464.5	429.8	.	461.9
Russian Federation 6hr+	3431	3280	34.6	27.2	38.2	0.1	0.0	4.1	556.5	557.2	517.3	513.7	.	503.7
Slovenia	2922	2743	18.6	20.3	61.1	1.2	0.0	5.1	486.3	485.1	445.9	393.7	.	445.7
Sweden	3937	3765	49.6	29.8	20.7	0.3	0.0	4.1	451.5	427.0	398.3	300.9	.	391.3
United States	2954	2691	27.3	24.9	47.9	1.0	0.0	8.7	513.1	503.1	463.2	431.2	.	473.3
International Avg (n=9)	32422	30361	37.4	22.7	39.9	0.7	0.0	6.1	491.1	475.3	450.5	421.9	.	447.1

Question: In the future, do you want to work in any of the following professional fields. Computer and Information Sciences (e.g., database administrator, network administrator, software or application developer, systems analyst)
 Location: SQG-11c (MSBG11c)

Country	Sample	Valid N	1.Yes %	2.Maybe %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Maybe Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3772	12.1	16.0	71.9	0.2	0.0	5.1	483.0	491.9	455.0	420.4	.	434.8
Italy	3318	2895	11.2	20.5	68.2	1.0	0.0	11.8	413.4	429.7	427.3	444.5	.	387.9
Lebanon	1161	786	18.2	43.3	38.6	0.3	0.0	31.2	541.6	533.4	534.8	432.6	.	525.0
Norway	2537	2389	25.6	29.8	44.7	0.8	0.0	5.1	462.3	466.8	454.2	431.2	.	448.7
Portugal	4068	3596	12.0	24.7	63.2	1.2	0.0	10.4	488.7	483.9	482.9	463.0	.	471.0
Russian Federation	7558	7105	24.0	30.8	45.2	0.1	0.0	6.2	516.6	490.1	467.9	429.8	.	458.7
Russian Federation 6hr+	3431	3257	30.0	32.4	37.6	0.1	0.0	4.6	574.9	537.1	520.9	513.7	.	493.7
Slovenia	2922	2728	11.3	22.6	66.1	1.2	0.0	5.6	483.7	471.3	454.3	393.7	.	446.0
Sweden	3937	3649	24.6	30.6	44.7	0.3	0.0	7.0	435.7	439.2	427.4	300.9	.	410.7
United States	2954	2640	11.6	28.4	60.0	1.0	0.0	9.7	503.0	499.0	477.6	431.2	.	475.5
International Avg (n=9)	32422	29560	16.7	27.4	55.9	0.7	0.0	10.2	480.9	478.4	464.6	416.4	.	450.9

Question: In the future, do you want to work in any of the following professional fields. Finance/Banking
 Location: SQG-11d (MSBG11D)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3739	7.7	20.3	72.0	0.2	0.0	5.9	468.4	465.1	464.1	420.4	.	432.8
Italy	3318	2972	13.0	28.2	58.9	1.0	0.0	9.4	414.3	418.1	429.8	444.5	.	394.9
Lebanon	1161	739	6.9	24.2	68.9	0.0	0.0	35.1	520.5	524.4	541.7	457.0	.	524.3
Norway	2537	2371	15.8	29.3	54.9	0.8	0.0	5.7	446.1	460.9	463.5	431.2	.	450.6
Portugal	4068	3582	14.1	23.3	62.7	1.2	0.0	10.6	478.4	480.3	486.5	465.9	.	470.1
Russian Federation	7558	7122	26.4	38.0	35.7	0.1	0.0	6.0	475.3	484.1	495.9	429.8	.	464.9
Russian Federation 6hr+	3431	3249	28.4	37.1	34.5	0.1	0.0	4.7	528.7	548.1	544.4	513.7	.	515.8
Slovenia	2922	2721	11.1	28.6	60.2	1.2	0.0	5.8	451.4	459.1	464.1	393.7	.	450.3
Sweden	3937	3645	16.3	31.9	51.8	0.3	0.0	7.1	415.6	430.7	438.8	300.9	.	419.9
United States	2954	2648	11.6	27.7	60.7	1.0	0.0	9.7	491.0	474.4	490.6	431.2	.	480.0
International Avg (n=9)	32422	29539	13.6	27.9	58.4	0.7	0.0	10.6	462.3	466.3	475.0	419.4	.	454.2

Question: In the future, do you want to work in any of the following professional fields. Biological and Biomedical Sciences (e.g., biomedical engineer, biochemist, biophysicist, dentist, medical doctor, nurse, veterinarian)
Location: SQG-11e (MSBG11E)

Country	Sample	Valid N	1.Yes %	2.Maybe %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Maybe Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3809	39.9	18.6	41.5	0.2	0.0	4.0	449.3	467.5	476.2	420.4	.	437.6
Italy	3318	3020	29.7	18.5	51.8	1.0	0.0	7.9	435.7	439.7	414.5	444.5	.	378.6
Lebanon	1161	749	8.1	15.1	76.9	0.1	0.0	34.7	521.7	540.6	536.2	613.9	.	524.5
Norway	2537	2369	25.2	27.6	47.2	0.8	0.0	6.2	458.2	455.9	462.8	431.2	.	454.6
Portugal	4068	3738	32.4	17.0	50.6	1.2	0.0	7.4	494.9	483.5	477.5	463.8	.	462.1
Russian Federation	7558	7034	15.8	16.4	67.8	0.1	0.0	6.8	471.0	481.5	489.8	429.8	.	473.9
Russian Federation 6hr+	3431	3196	9.8	15.5	74.8	0.1	0.0	6.3	505.1	544.2	544.8	513.7	.	528.9
Slovenia	2922	2750	31.1	22.2	46.8	1.2	0.0	4.6	498.1	461.8	437.3	393.7	.	439.8
Sweden	3937	3698	34.0	27.1	38.8	0.3	0.0	5.6	425.9	435.0	435.6	300.9	.	420.6
United States	2954	2734	32.6	21.1	46.3	1.0	0.0	7.0	477.4	486.2	492.5	431.2	.	476.1
International Avg (n=9)	32422	29901	27.6	20.4	52.0	0.7	0.0	9.3	470.2	472.4	469.2	436.6	.	452.0

Question: In the future, do you want to work in any of the following professional fields. Environmental Sciences
 Location: SQG-11f (MSBG11F)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3743	8.7	25.9	65.4	0.2	0.0	5.9	465.5	465.2	464.2	420.4	.	434.0
Italy	3318	2937	8.7	24.3	67.0	1.0	0.0	10.6	400.4	432.4	426.1	444.5	.	391.1
Lebanon	1161	727	4.0	19.6	76.4	0.1	0.0	36.7	538.4	534.1	537.9	562.5	.	522.6
Norway	2537	2377	22.2	36.8	41.0	0.8	0.0	5.7	467.6	465.9	450.8	431.2	.	449.0
Portugal	4068	3558	4.6	23.7	71.6	1.2	0.0	11.5	455.6	478.1	487.2	463.0	.	474.4
Russian Federation	7558	6943	5.8	21.4	72.7	0.1	0.0	8.1	474.6	477.3	489.5	429.8	.	469.8
Russian Federation 6hr+	3431	3168	4.2	19.2	76.6	0.1	0.0	7.0	517.0	529.3	545.7	513.7	.	523.5
Slovenia	2922	2724	11.1	33.2	55.7	1.2	0.0	5.6	458.9	465.9	458.5	398.9	.	453.3
Sweden	3937	3570	13.1	36.2	50.7	0.3	0.0	9.0	437.6	438.4	427.7	300.9	.	417.7
United States	2954	2612	6.8	23.4	69.8	1.0	0.0	11.0	484.1	487.1	485.8	431.2	.	482.2
International Avg (n=9)	32422	29191	9.4	27.2	63.4	0.7	0.0	11.6	464.7	471.6	469.7	431.4	.	454.9

Question: In the future, do you want to work in any of the following professional fields. Agriculture and Agricultural Sciences
 Location: SQG-11g (MSBG11G)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3727	2.5	8.3	89.2	0.2	0.0	6.3	463.4	464.3	464.6	420.4	.	435.9
Italy	3318	2860	4.8	16.0	79.2	1.0	0.0	12.5	380.6	424.6	428.5	444.5	.	395.3
Lebanon	1161	727	3.1	16.0	80.9	0.0	0.0	36.8	502.4	526.7	539.8	506.2	.	523.8
Norway	2537	2324	3.1	13.4	83.5	0.8	0.0	8.0	437.4	457.1	461.5	431.2	.	450.8
Portugal	4068	3541	2.7	13.2	84.1	1.2	0.0	11.9	455.8	470.3	486.8	463.0	.	473.2
Russian Federation	7558	6926	3.4	16.6	80.0	0.1	0.0	8.2	469.2	472.3	489.3	429.8	.	472.7
Russian Federation 6hr+	3431	3158	2.0	14.1	83.9	0.1	0.0	7.2	503.8	525.0	545.0	513.7	.	523.8
Slovenia	2922	2705	5.1	18.3	76.6	1.2	0.0	6.5	461.1	469.4	459.6	393.7	.	447.8
Sweden	3937	3557	3.2	14.7	82.1	0.3	0.0	9.3	415.5	427.6	435.0	300.9	.	414.3
United States	2954	2599	2.6	13.2	84.2	1.0	0.0	11.6	482.2	464.1	489.1	431.2	.	485.2
International Avg (n=9)	32422	28966	3.4	14.4	82.2	0.7	0.0	12.3	452.0	464.0	472.7	424.5	.	455.5

Question: In the future, do you want to work in any of the following professional fields. Actuarial Sciences
Location: SQG-11h (MSBG11H)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3729	3.0	13.4	83.6	0.2	0.0	6.2	452.7	462.9	465.2	420.4	.	436.5
Italy	3318	2878	5.5	14.0	80.5	1.1	0.0	11.9	394.7	416.0	427.8	443.4	.	402.6
Lebanon	1161	713	2.3	17.1	80.6	0.0	0.0	37.7	497.4	526.4	540.7	506.2	.	523.0
Norway	2537	2332	10.7	21.6	67.7	0.8	0.0	7.6	468.8	451.7	461.5	431.2	.	450.4
Portugal	4068	3523	1.2	7.4	91.4	1.2	0.0	12.3	451.0	479.6	484.4	463.0	.	473.9
Russian Federation	7558	6862	4.1	22.5	73.4	0.1	0.0	9.2	489.8	493.0	483.6	429.8	.	472.4
Russian Federation 6hr+	3431	3129	3.6	24.7	71.7	0.1	0.0	7.9	546.6	543.6	540.3	513.7	.	525.5
Slovenia	2922	2661	2.3	15.2	82.4	1.2	0.0	7.9	466.5	457.2	462.3	393.7	.	448.8
Sweden	3937	3529	3.4	20.2	76.4	0.3	0.0	10.1	452.7	446.9	428.0	300.9	.	421.2
United States	2954	2615	4.6	20.7	74.7	1.0	0.0	10.7	523.9	504.7	478.7	431.2	.	480.3
International Avg (n=9)	32422	28842	4.1	16.9	79.0	0.7	0.0	12.6	466.4	470.9	470.3	424.4	.	456.6

Question: In the future, do you want to work in any of the following professional fields. Other Fields
 Location: SQG-11i (MSBG11I)

Country	Sample	Valid N	1.Yes %	2.Mayb e %	3.No %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.Mayb e Mean	3.No Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3752	29.3	32.6	38.0	0.2	0.0	5.5	450.0	470.7	468.3	420.4	.	446.2
Italy	3318	2722	43.4	30.8	25.8	1.0	0.0	17.1	395.4	437.0	447.7	444.5	.	421.6
Lebanon	1161	739	17.8	45.8	36.5	0.3	0.0	35.2	525.7	537.8	541.8	534.9	.	522.2
Norway	2537	2334	33.9	49.6	16.4	0.8	0.0	7.4	450.2	464.7	464.4	431.2	.	456.0
Portugal	4068	3596	28.9	39.1	32.0	1.2	0.0	10.6	459.7	486.3	499.7	462.5	.	479.3
Russian Federation	7558	6997	36.9	44.0	19.1	0.1	0.0	7.3	472.5	498.3	481.0	429.8	.	474.8
Russian Federation 6hr+	3431	3189	35.3	46.6	18.2	0.1	0.0	6.7	530.2	550.0	542.2	513.7	.	519.3
Slovenia	2922	2714	47.5	31.8	20.7	1.3	0.0	6.1	440.3	477.0	480.5	398.7	.	465.3
Sweden	3937	3577	37.6	47.9	14.5	0.3	0.0	9.1	416.1	443.6	442.6	300.9	.	415.3
United States	2954	2675	30.2	40.4	29.5	1.0	0.0	8.8	470.4	493.5	489.1	431.2	.	488.6
International Avg (n=9)	32422	29106	33.9	40.2	25.8	0.7	0.0	11.9	453.4	478.8	479.5	428.2	.	463.3

Question: Was your mother (or stepmother or female guardian) born in <country>
 Location: SQG-12A (MSBG12A)

Country	Sample	Valid N	1.Yes %	2.No %	3.I don't know %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	3.I don't know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3960	84.7	15.1	0.2	0.2	0.0	0.0	464.5	453.7	409.7	420.4	.	432.4
Italy	3318	3265	90.5	8.8	0.7	1.0	0.0	0.4	422.3	418.7	403.8	444.5	.	392.6
Lebanon	1161	1152	93.3	5.7	1.0	0.0	0.0	0.8	530.8	549.4	537.7	.	.	525.8
Norway	2537	2517	83.3	16.6	0.1	0.8	0.0	0.2	461.7	449.1	394.8	431.2	.	426.8
Portugal	4068	4026	86.3	13.4	0.3	1.2	0.0	0.3	483.2	478.7	467.2	463.8	.	471.3
Russian Federation	7558	7540	89.1	10.1	0.8	0.1	0.0	0.2	486.2	470.7	489.6	429.8	.	505.4
Russian Federation 6hr+	3431	3424	88.2	11.3	0.6	0.1	0.0	0.1	541.2	532.6	531.6	513.7	.	467.6
Slovenia	2922	2870	91.4	8.3	0.3	1.1	0.0	0.6	462.7	435.1	421.5	389.2	.	510.8
Sweden	3937	3911	73.6	26.3	0.1	0.3	0.0	0.3	447.5	387.0	345.5	300.9	.	455.4
United States	2954	2923	70.1	29.5	0.4	1.0	0.0	0.2	490.4	476.6	322.4	431.2	.	438.6
International Avg (n=9)	32422	32164	84.7	14.9	0.4	0.6	0.0	0.3	472.1	457.7	421.4	413.9	.	462.1

Question: Was your father (or stepfather or male guardian) born in <country>
 Location: SQG-12B (MSBG12B)

Country	Sample	Valid N	1.Yes %	2.No %	3.I don't know %	Not Admini stered %	Not Applic able %	Omitte d %	1.Yes Mean	2.No Mean	3.I don't know Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3956	84.0	15.4	0.5	0.2	0.0	0.1	465.9	447.8	405.5	420.4	.	441.2
Italy	3318	3256	93.2	6.2	0.6	1.0	0.0	0.7	422.5	416.6	389.6	444.5	.	393.4
Lebanon	1161	1152	96.6	2.5	1.0	0.0	0.0	0.8	532.2	527.9	513.5	.	.	525.8
Norway	2537	2514	84.0	15.7	0.4	0.8	0.0	0.3	461.3	450.7	426.0	431.2	.	438.8
Portugal	4068	4022	87.7	11.8	0.6	1.2	0.0	0.4	482.2	487.0	444.6	464.6	.	461.8
Russian Federation	7558	7524	86.4	11.1	2.5	0.1	0.0	0.4	486.0	475.3	477.2	429.8	.	502.6
Russian Federation 6hr+	3431	3416	85.6	12.4	1.9	0.1	0.0	0.3	541.2	531.8	547.1	513.7	.	517.3
Slovenia	2922	2869	90.8	8.5	0.6	1.1	0.0	0.7	461.4	451.6	418.2	389.2	.	505.2
Sweden	3937	3913	74.4	25.2	0.4	0.3	0.0	0.3	446.9	386.4	379.9	300.9	.	470.4
United States	2954	2916	70.6	28.9	0.5	1.0	0.0	0.5	491.9	472.1	412.4	431.2	.	436.3
International Avg (n=9)	32422	32122	85.3	13.9	0.8	0.6	0.0	0.5	472.3	457.3	429.7	414.0	.	464.0

Question: Were you born in <country>
 Location: SQG-13A (MSBG13A)

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	3967	3956	94.9	5.1	0.2	0.0	0.1	463.2	454.0	420.4	.	456.0
Italy	3318	3273	96.1	3.9	1.0	0.0	0.2	422.8	395.8	444.5	.	395.9
Lebanon	1161	1152	94.0	6.0	0.0	0.0	0.7	532.4	523.6	.	.	530.6
Norway	2537	2516	91.9	8.1	0.8	0.0	0.2	461.5	436.1	431.2	.	449.5
Portugal	4068	4030	93.9	6.1	1.2	0.0	0.1	484.1	458.8	463.5	.	375.1
Russian Federation	7558	7540	95.0	5.0	0.1	0.0	0.1	486.5	452.5	429.8	.	442.4
Russian Federation 6hr+	3431	3421	95.3	4.7	0.1	0.0	0.1	540.7	530.4	513.7	.	490.0
Slovenia	2922	2871	98.4	1.6	1.1	0.0	0.6	460.6	443.5	389.2	.	510.4
Sweden	3937	3900	87.3	12.7	0.3	0.0	0.6	437.8	387.6	300.9	.	442.7
United States	2954	2922	88.3	11.7	1.0	0.0	0.3	488.4	465.4	431.2	.	428.1
International Avg (n=9)	32422	32160	93.3	6.7	0.6	0.0	0.3	470.8	446.4	413.8	.	447.9

Question: If you were not born in <country>, how old were you when you came to <country>
Location: SQG-13B (MSBG13B)

Country	Sample	Valid N	1.Older than 15 years old	2.11 to 15 years old	3.5 to 10 years old	4.Younger than 5 years old	Not Administered	Not Applicable	Omitted	1.Older than 15 years old Mean	2.11 to 15 years old Mean	3.5 to 10 years old Mean	4.Younger than 5 years old Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
			%	%	%	%	%	%	%	%	%	%	%	%	%	%
France	3967	3953	0.5	1.0	1.6	1.9	0.2	95.0	0.2	431.4	447.2	450.3	469.4	420.4	463.2	437.3
Italy	3318	3269	0.3	0.8	1.5	1.2	1.0	96.2	0.3	348.4	394.3	402.1	391.1	444.5	422.8	427.2
Lebanon	1161	1147	0.7	1.1	1.1	2.6	0.0	94.4	1.1	487.8	541.7	523.2	531.6	.	532.4	513.1
Norway	2537	2515	1.6	1.6	2.0	2.8	0.8	91.9	0.3	409.6	432.8	432.8	455.2	431.2	461.5	453.3
Portugal	4068	4020	0.2	0.9	2.0	2.8	1.4	94.1	0.1	358.0	437.9	469.1	462.3	468.6	484.1	375.1
Russian Federation	7558	7534	0.5	0.8	1.5	2.3	0.1	95.0	0.2	512.9	473.9	421.9	452.5	429.8	486.5	447.0
Russian Federation 6hr+	3431	3420	0.5	0.5	1.3	2.3	0.1	95.4	0.2	562.8	543.6	558.8	502.8	513.7	540.7	509.4
Slovenia	2922	2865	0.1	0.4	0.4	0.7	1.1	98.5	0.8	419.7	425.6	496.2	430.3	389.2	460.6	496.6
Sweden	3937	3887	2.8	3.3	3.0	3.3	0.3	87.5	0.9	389.4	360.0	383.6	416.7	300.9	437.8	426.3
United States	2954	2922	2.3	1.8	3.7	3.9	1.0	88.3	0.3	405.2	494.3	465.9	487.6	431.2	488.4	428.1
International Avg (n=9)	32422	32112	1.0	1.3	1.9	2.4	0.7	93.4	0.5	418.1	445.3	449.4	455.2	414.5	470.8	444.9

Question: How much time do you spend in mathematics class each week
 Location: SQM-14 (MSBM14)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3884	0.2	0.0	2.0	405.0	360.0	6.0	300.0	330.0	360.0	390.0	420.0	495.0	540.0	1800
Italy	3318	3200	1.5	0.0	2.0	231.6	240.0	0.0	150.0	180.0	180.0	240.0	240.0	300.0	300.0	2400
Lebanon	1161	1111	1.0	0.0	2.6	572.6	600.0	0.0	360.0	500.0	550.0	600.0	600.0	700.0	750.0	840.0
Norway	2537	2484	0.8	0.0	1.7	233.9	225.0	3.0	180.0	200.0	225.0	225.0	225.0	270.0	300.0	1080
Portugal	4068	4019	1.2	0.0	0.3	303.3	270.0	0.0	270.0	270.0	270.0	270.0	350.0	360.0	400.0	1827
Russian Federation	7558	7520	0.1	0.0	0.4	326.3	360.0	120.0	240.0	240.0	270.0	315.0	360.0	420.0	480.0	1620
Russian Federation 6hr+	3431	3419	0.1	0.0	0.2	393.2	360.0	140.0	280.0	320.0	360.0	360.0	440.0	480.0	540.0	960.0
Slovenia	2922	2874	1.1	0.0	0.8	224.3	225.0	0.0	180.0	180.0	225.0	225.0	225.0	270.0	300.0	315.0
Sweden	3937	3808	0.6	0.0	2.6	231.8	180.0	0.0	120.0	150.0	180.0	210.0	300.0	330.0	360.0	2075
United States	2954	2902	1.0	0.0	1.5	273.4	250.0	0.0	60.0	180.0	220.0	250.0	300.0	450.0	495.0	2400
International Avg (n=9)	32422	31802	0.8	0.0	1.5	311.4	301.1	14.3	206.7	247.8	275.6	302.8	335.6	399.4	436.1	1595

Question: How much time do you spend on mathematics outside of class each week
 Location: SQM-15 (MSBM15)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3842	0.2	0.0	3.2	179.4	120.0	0.0	30.0	60.0	120.0	180.0	240.0	300.0	400.0	2400
Italy	3318	3148	2.2	0.0	2.8	181.9	120.0	0.0	10.0	30.0	80.0	150.0	240.0	360.0	420.0	2400
Lebanon	1161	1090	2.3	0.0	3.6	485.1	300.0	0.0	10.0	60.0	200.0	400.0	700.0	1000	1260	2100
Norway	2537	2472	0.8	0.0	2.1	130.9	120.0	0.0	5.0	30.0	60.0	120.0	180.0	250.0	300.0	2150
Portugal	4068	3992	1.2	0.0	1.0	289.4	180.0	0.0	40.0	90.0	150.0	240.0	360.0	540.0	720.0	2040
Russian Federation	7558	7474	0.1	0.0	1.0	242.0	120.0	0.0	40.0	60.0	120.0	200.0	300.0	450.0	600.0	2400
Russian Federation 6hr+	3431	3394	0.1	0.0	1.0	276.5	120.0	0.0	45.0	90.0	120.0	240.0	360.0	500.0	675.0	2160
Slovenia	2922	2845	1.1	0.0	1.7	102.6	60.0	0.0	0.0	5.0	30.0	60.0	120.0	240.0	300.0	1509
Sweden	3937	3833	0.6	0.0	2.0	92.5	60.0	0.0	0.0	0.0	20.0	60.0	120.0	200.0	300.0	1260
United States	2954	2908	1.0	0.0	1.1	144.6	60.0	0.0	0.0	10.0	60.0	100.0	180.0	300.0	400.0	2250
International Avg (n=9)	32422	31604	1.1	0.0	2.1	205.4	126.7	0.0	15.0	38.3	93.3	167.8	271.1	404.4	522.2	2057

Question: During the school year, do you work at a paid job on a regular basis
 Location: SQM-16A (MSBM16A)

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	3967	3953	4.0	96.0	0.2	0.0	0.2	449.4	463.4	420.4	.	426.7
Italy	3318	3244	10.8	89.2	1.3	0.0	0.9	412.0	423.2	432.9	.	405.7
Lebanon	1161	1119	9.8	90.2	0.0	0.0	3.3	505.7	535.7	.	.	505.7
Norway	2537	2515	54.2	45.8	0.8	0.0	0.2	452.7	467.6	431.2	.	438.0
Portugal	4068	4028	8.2	91.8	1.2	0.0	0.1	460.0	484.5	463.8	.	452.5
Russian Federation	7558	7533	8.3	91.7	0.1	0.0	0.3	459.6	487.1	429.8	.	437.0
Russian Federation 6hr+	3431	3419	8.4	91.6	0.1	0.0	0.2	527.9	541.2	513.7	.	561.6
Slovenia	2922	2884	21.6	78.4	1.1	0.0	0.4	437.2	467.2	389.2	.	422.1
Sweden	3937	3887	29.9	70.1	0.3	0.0	0.8	437.5	429.5	300.9	.	384.4
United States	2954	2925	35.3	64.7	1.0	0.0	0.4	476.7	490.7	431.2	.	424.5
International Avg (n=9)	32422	32088	20.2	79.8	0.7	0.0	0.7	454.5	472.1	412.4	.	433.0

Question: How much time do you spend working at the paid job each week
 Location: SQM-16B (MSBM16B)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3939	0.2	96.4	0.6	385.6	120.0	2.0	60.0	90.0	180.0	300.0	540.0	780.0	960.0	2160
Italy	3318	3194	1.4	90.5	2.2	510.1	300.0	30.0	120.0	120.0	240.0	360.0	650.0	1000	1350	2160
Lebanon	1161	1088	0.2	92.4	5.3	652.2	600.0	1.0	9.0	60.0	180.0	540.0	1000	1500	1620	2160
Norway	2537	2467	0.8	46.6	2.0	549.3	600.0	0.0	90.0	150.0	300.0	480.0	720.0	1000	1200	2400
Portugal	4068	4003	1.6	92.6	0.5	634.4	480.0	15.0	90.0	120.0	250.0	480.0	900.0	1350	1536	2400
Russian Federation	7558	7401	0.1	93.4	2.1	706.7	300.0	30.0	120.0	180.0	250.0	480.0	1080	1500	1920	2160
Russian Federation 6hr+	3431	3363	0.1	93.3	2.0	718.6	600.0	30.0	120.0	120.0	300.0	600.0	1000	1680	1800	2160
Slovenia	2922	2819	1.1	80.5	3.0	535.6	480.0	0.0	30.0	60.0	180.0	360.0	720.0	1200	1500	2400
Sweden	3937	3839	0.4	70.9	1.8	446.2	240.0	0.0	80.0	120.0	240.0	360.0	600.0	900.0	1000	2400
United States	2954	2890	1.0	65.4	1.5	871.3	1200	4.0	120.0	240.0	480.0	780.0	1200	1620	1800	2400
International Avg (n=9)	32422	31640	0.8	81.0	2.1	587.9	480.0	9.1	79.9	126.7	255.6	460.0	823.3	1206	1432	2293

Question: During the last 12 months, have you attended extra lessons or tutoring not provided by the school in advanced mathematics
 Location: SQM-17A (MSBM17A)

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	3967	3959	34.8	65.2	0.2	0.0	0.0	438.0	476.0	420.4	.	515.4
Italy	3318	3234	32.9	67.1	1.3	0.0	1.1	397.1	434.2	432.9	.	403.8
Lebanon	1161	1134	16.5	83.5	0.0	0.0	2.2	494.1	540.5	.	.	489.8
Norway	2537	2518	6.8	93.2	0.8	0.0	0.1	428.4	461.7	431.2	.	441.5
Portugal	4068	4031	61.4	38.6	1.2	0.0	0.0	476.8	491.4	465.3	.	415.9
Russian Federation	7558	7537	66.9	33.1	0.1	0.0	0.2	481.6	490.9	429.8	.	478.9
Russian Federation 6hr+	3431	3419	62.3	37.7	0.1	0.0	0.2	532.6	552.6	513.7	.	534.1
Slovenia	2922	2887	29.9	70.1	1.2	0.0	0.4	414.5	480.6	388.5	.	412.2
Sweden	3937	3914	10.7	89.3	0.3	0.0	0.3	378.9	437.9	300.9	.	396.4
United States	2954	2927	12.1	87.9	1.0	0.0	0.3	462.0	488.9	431.2	.	435.5
International Avg (n=9)	32422	32141	30.2	69.8	0.7	0.0	0.5	441.3	478.0	412.5	.	443.3

Question: Why did you attend these extra lessons or tutoring. To excel in class
 Location: SQM-17Ba (MSBM17BA)

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	3967	3955	9.5	25.2	0.2	65.2	0.1	468.2	426.4	420.4	476.0	484.3
Italy	3318	3191	4.7	27.3	1.3	68.0	2.4	414.4	393.9	432.9	434.2	402.7
Lebanon	1161	1120	6.9	8.6	0.0	84.6	3.3	500.5	485.4	443.0	540.5	500.8
Norway	2537	2512	4.4	2.1	0.8	93.5	0.4	431.6	417.1	431.2	461.7	453.7
Portugal	4068	3977	37.9	23.0	1.8	39.0	0.6	483.7	465.7	468.3	491.4	467.6
Russian Federation	7558	7346	23.1	42.9	0.1	34.0	2.8	488.1	477.9	429.8	490.9	485.6
Russian Federation 6hr+	3431	3333	21.2	40.3	0.1	38.6	2.6	532.9	532.2	513.7	552.6	535.4
Slovenia	2922	2845	10.6	18.2	1.2	71.3	2.0	424.5	405.7	388.5	480.6	439.2
Sweden	3937	3901	5.8	4.7	0.3	89.6	0.6	396.6	355.4	300.9	437.9	398.4
United States	2954	2924	7.7	4.4	1.0	88.0	0.4	463.2	459.0	431.2	488.9	454.1
International Avg (n=9)	32422	31771	12.3	17.4	0.8	70.3	1.4	452.3	431.8	416.2	478.0	454.0

Question: Why did you attend these extra lessons or tutoring. To keep up in class
 Location: SQM-17Bb (MSBM17BB)

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	3967	3953	23.4	11.3	0.2	65.3	0.2	426.2	462.1	420.4	476.0	460.7
Italy	3318	3196	22.7	9.4	1.3	67.9	2.3	383.2	428.1	432.9	434.2	410.6
Lebanon	1161	1122	5.5	10.0	0.0	84.5	3.3	472.1	502.5	.	540.5	501.6
Norway	2537	2512	3.8	2.7	0.8	93.5	0.4	408.7	453.0	431.2	461.7	453.7
Portugal	4068	3975	46.4	14.6	1.8	39.1	0.6	465.9	512.0	470.1	491.4	467.6
Russian Federation	7558	7343	18.0	48.0	0.1	34.0	2.8	460.8	489.4	429.8	490.9	482.6
Russian Federation 6hr+	3431	3333	15.2	46.2	0.1	38.6	2.6	500.3	543.2	513.7	552.6	531.4
Slovenia	2922	2844	17.3	11.5	1.2	71.3	2.0	396.1	437.7	388.5	480.6	438.4
Sweden	3937	3895	4.7	5.6	0.3	89.7	0.7	347.2	402.9	300.9	437.9	407.2
United States	2954	2925	8.7	3.3	1.0	88.0	0.4	448.3	497.2	431.2	488.9	452.7
International Avg (n=9)	32422	31765	16.7	12.9	0.8	70.3	1.4	423.2	465.0	413.1	478.0	452.8

Question: Why did you attend these extra lessons or tutoring. To do well on an examination
 Location: SQM-17Bc (MSBM17BC)

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	3967	3953	28.4	6.3	0.2	65.3	0.2	435.9	447.3	420.4	476.0	454.7
Italy	3318	3190	17.8	14.1	1.3	68.0	2.5	401.9	390.5	432.9	434.2	403.6
Lebanon	1161	1121	10.1	5.3	0.0	84.7	3.5	485.9	503.2	.	540.5	500.7
Norway	2537	2511	5.3	1.1	0.8	93.5	0.4	428.9	418.2	431.2	461.7	450.7
Portugal	4068	3974	54.5	6.5	1.8	39.1	0.6	477.8	469.4	470.1	491.4	466.4
Russian Federation	7558	7346	64.3	1.7	0.1	34.0	2.7	481.3	488.2	429.8	490.9	484.5
Russian Federation 6hr+	3431	3332	59.8	1.6	0.1	38.6	2.6	531.8	561.8	513.7	552.6	533.5
Slovenia	2922	2847	25.1	3.7	1.2	71.2	1.9	409.6	433.7	388.5	480.6	438.7
Sweden	3937	3896	8.8	1.6	0.3	89.7	0.7	370.5	411.1	300.9	437.9	418.8
United States	2954	2926	10.3	1.8	1.0	87.9	0.3	461.5	462.8	431.2	488.9	451.1
International Avg (n=9)	32422	31764	25.0	4.7	0.8	70.4	1.4	439.3	447.2	413.1	478.0	452.1

Question: For how many of the last 12 months have you attended extra lessons or tutoring in advanced mathematics
Location: SQM-17C (MSBM17C)

Country	Sample	Valid N	1.Less than 4 months %	2.4-8 months %	3.More than 8 months %	Not Admini stered %	Not Applic able %	Omitte d %	1.Less than 4 months Mean	2.4-8 months Mean	3.More than 8 months Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3956	14.2	11.3	9.3	0.2	65.2	0.1	437.1	435.8	441.7	420.4	476.0	479.2
Italy	3318	3193	18.9	7.9	5.2	1.3	67.9	2.3	394.9	395.1	409.5	432.9	434.2	397.7
Lebanon	1161	1115	10.7	3.2	1.2	0.1	84.9	3.6	496.8	483.9	486.5	465.8	540.5	495.5
Norway	2537	2516	4.2	1.1	1.3	0.8	93.3	0.2	424.8	393.0	466.3	431.2	461.7	454.4
Portugal	4068	3975	10.5	20.3	30.2	1.8	39.1	0.7	460.2	475.5	483.9	468.8	491.4	457.6
Russian Federation	7558	7329	17.8	27.6	20.6	0.1	34.0	2.9	472.0	487.0	482.3	429.8	490.9	484.9
Russian Federation 6hr+	3431	3324	15.5	26.7	19.2	0.1	38.7	2.8	523.5	530.7	541.9	513.7	552.6	536.2
Slovenia	2922	2847	21.9	4.6	2.3	1.2	71.2	2.0	410.9	412.9	432.7	388.5	480.6	434.7
Sweden	3937	3889	6.3	2.5	1.5	0.3	89.8	0.8	370.5	389.3	393.1	300.9	437.9	392.0
United States	2954	2924	8.6	2.2	1.2	1.0	88.0	0.4	457.8	470.5	473.3	431.2	488.9	452.7
International Avg (n=9)	32422	31744	12.6	9.0	8.1	0.8	70.4	1.4	436.1	438.1	452.1	418.8	478.0	449.8

Question: How much do you agree with these statements about your advanced mathematics lessons. The teacher clearly communicates the purpose of each mathematics lesson

Location: SQM-18a (MSBM18A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3957	38.4	47.3	12.3	2.0	0.2	0.0	0.1	469.9	461.8	451.8	416.0	420.4	.	454.2
Italy	3318	3227	38.1	39.7	15.1	7.1	1.3	0.0	1.4	426.9	423.8	418.0	397.9	432.9	.	390.5
Lebanon	1161	1125	78.7	16.1	3.4	1.8	0.0	0.0	2.7	534.0	521.9	562.6	501.6	.	.	509.8
Norway	2537	2509	46.1	38.1	12.9	2.9	0.8	0.0	0.5	466.9	458.1	443.4	432.3	431.2	.	450.3
Portugal	4068	4024	58.2	28.4	10.5	2.9	1.2	0.0	0.2	489.8	481.0	463.0	421.8	466.9	.	453.0
Russian Federation	7558	7503	60.6	31.3	6.9	1.2	0.1	0.0	0.9	502.1	465.2	433.0	437.5	429.8	.	446.5
Russian Federation 6hr+	3431	3412	65.7	28.4	5.3	0.6	0.1	0.0	0.4	547.4	525.6	531.3	530.4	513.7	.	501.4
Slovenia	2922	2874	34.3	45.2	16.1	4.4	1.2	0.0	0.7	478.0	460.6	432.6	428.3	393.7	.	452.2
Sweden	3937	3911	36.0	45.2	15.1	3.7	0.3	0.0	0.4	450.9	425.0	417.0	383.8	300.9	.	404.2
United States	2954	2910	56.4	30.8	9.3	3.5	1.0	0.0	1.2	501.8	472.3	452.4	440.3	431.2	.	450.0
International Avg (n=9)	32422	32040	49.6	35.8	11.3	3.3	0.7	0.0	0.9	480.0	463.3	452.6	428.8	413.4	.	445.7

Question: How much do you agree with these statements about your advanced mathematics lessons. I know what my teacher expects me to do
 Location: SQM-18b (MSBM18B)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3957	44.9	47.4	6.8	1.0	0.2	0.0	0.1	478.0	453.3	437.0	415.3	420.4	.	367.6
Italy	3318	3223	34.1	47.7	14.1	4.0	1.3	0.0	1.5	437.9	419.1	407.5	380.4	432.9	.	390.0
Lebanon	1161	1089	61.7	30.7	4.7	2.9	0.0	0.0	5.4	540.1	524.5	516.3	512.1	.	.	505.0
Norway	2537	2510	71.4	21.8	5.3	1.5	0.8	0.0	0.5	466.8	444.2	433.3	422.1	431.2	.	463.2
Portugal	4068	4014	48.8	39.0	9.9	2.2	1.2	0.0	0.4	499.7	469.7	456.0	449.9	466.9	.	456.9
Russian Federation	7558	7497	51.2	39.1	7.9	1.9	0.1	0.0	1.0	506.3	470.5	431.1	432.1	429.8	.	452.3
Russian Federation 6hr+	3431	3407	56.3	36.6	5.7	1.4	0.1	0.0	0.5	551.4	530.1	500.9	516.8	513.7	.	510.6
Slovenia	2922	2884	35.6	49.3	13.1	2.0	1.2	0.0	0.4	481.9	455.6	428.5	418.9	393.7	.	438.7
Sweden	3937	3896	35.9	45.9	14.9	3.3	0.3	0.0	0.9	462.7	420.4	398.9	389.4	300.9	.	445.9
United States	2954	2907	75.5	18.8	3.8	1.8	1.0	0.0	1.2	495.6	457.4	463.6	434.2	431.2	.	445.3
International Avg (n=9)	32422	31977	51.0	37.7	9.0	2.3	0.7	0.0	1.3	485.4	457.2	441.4	428.3	413.4	.	440.5

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher is easy to understand
 Location: SQM-18c (MSBM18C)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3954	43.0	41.5	12.9	2.7	0.2	0.0	0.2	477.1	459.7	434.3	419.4	420.4	.	422.3
Italy	3318	3226	35.7	40.3	16.8	7.3	1.3	0.0	1.4	435.6	418.0	423.0	380.0	432.9	.	383.4
Lebanon	1161	1090	67.5	22.7	7.3	2.5	0.0	0.0	5.1	538.0	527.0	518.7	514.5	.	.	501.2
Norway	2537	2507	53.5	30.8	11.9	3.8	0.8	0.0	0.6	472.3	452.6	433.4	413.9	431.2	.	472.9
Portugal	4068	4013	46.5	33.9	15.0	4.6	1.2	0.0	0.4	496.6	476.8	462.6	447.0	463.8	.	466.8
Russian Federation	7558	7472	43.9	41.9	12.2	2.1	0.1	0.0	1.2	519.0	470.9	430.2	389.6	429.8	.	435.6
Russian Federation 6hr+	3431	3401	51.1	38.5	9.5	1.0	0.1	0.0	0.6	562.2	522.7	500.9	471.8	513.7	.	505.9
Slovenia	2922	2880	23.1	42.4	27.0	7.4	1.2	0.0	0.4	496.9	468.1	429.5	417.9	398.2	.	451.0
Sweden	3937	3894	40.6	36.9	16.9	5.6	0.3	0.0	0.8	459.2	422.6	399.5	392.6	300.9	.	390.2
United States	2954	2900	52.7	31.8	10.5	5.0	1.0	0.0	1.4	508.4	466.1	460.5	431.9	431.2	.	449.4
International Avg (n=9)	32422	31936	45.2	35.8	14.5	4.5	0.7	0.0	1.3	489.2	462.4	443.5	423.0	413.6	.	441.4

Question: How much do you agree with these statements about your advanced mathematics lessons. I am interested in what my teacher says
 Location: SQM-18d (MSBM18D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3957	28.2	51.8	15.5	4.5	0.2	0.0	0.1	490.1	460.7	433.2	417.1	420.4	.	438.5
Italy	3318	3232	30.6	45.5	17.4	6.5	1.3	0.0	1.3	440.4	423.5	400.9	385.2	432.9	.	386.8
Lebanon	1161	1103	69.8	22.3	4.9	3.1	0.1	0.0	4.4	538.5	526.1	517.0	485.4	440.1	.	507.4
Norway	2537	2509	46.4	39.5	11.1	3.0	0.8	0.0	0.5	478.7	447.3	430.9	424.4	431.2	.	469.0
Portugal	4068	4021	49.6	38.7	9.4	2.3	1.2	0.0	0.2	494.7	475.4	461.8	425.6	463.8	.	462.9
Russian Federation	7558	7498	52.8	35.1	9.7	2.4	0.1	0.0	0.9	504.6	473.0	439.7	418.2	429.8	.	439.9
Russian Federation 6hr+	3431	3408	58.9	32.5	7.1	1.4	0.1	0.0	0.4	549.0	533.0	508.6	496.6	513.7	.	532.6
Slovenia	2922	2874	15.7	45.4	28.2	10.7	1.2	0.0	0.7	514.3	468.0	436.5	415.1	393.7	.	443.4
Sweden	3937	3880	32.4	41.2	19.9	6.5	0.3	0.0	1.1	467.0	427.8	399.6	373.5	300.9	.	445.4
United States	2954	2905	43.4	35.8	14.0	6.8	1.0	0.0	1.4	507.0	482.7	454.7	436.1	431.2	.	444.2
International Avg (n=9)	32422	31979	41.0	39.5	14.5	5.1	0.7	0.0	1.2	492.8	465.0	441.6	420.1	416.0	.	448.6

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher gives me interesting things to do
 Location: SQM-18e (MSBM18E)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3948	18.7	57.6	20.5	3.2	0.2	0.0	0.3	485.4	465.8	438.8	429.3	420.4	.	478.3
Italy	3318	3207	12.5	33.8	32.0	21.7	1.3	0.0	2.0	387.7	431.7	435.1	409.0	432.9	.	396.4
Lebanon	1161	1101	54.8	30.8	10.2	4.2	0.2	0.0	4.5	532.7	536.4	535.8	505.0	536.7	.	507.8
Norway	2537	2504	32.3	45.9	18.0	3.8	0.8	0.0	0.7	480.0	457.9	434.6	425.8	431.2	.	433.6
Portugal	4068	4021	30.1	43.1	21.0	5.8	1.2	0.0	0.3	496.6	485.1	465.7	451.1	463.8	.	467.2
Russian Federation	7558	7495	44.3	37.9	14.7	3.2	0.1	0.0	1.1	506.4	478.8	451.3	416.0	429.8	.	459.0
Russian Federation 6hr+	3431	3411	50.6	36.0	11.4	2.0	0.1	0.0	0.4	549.3	536.9	516.5	502.9	513.7	.	521.2
Slovenia	2922	2881	8.5	32.7	44.3	14.4	1.2	0.0	0.4	504.2	483.0	446.6	428.2	393.8	.	423.5
Sweden	3937	3910	18.3	41.3	30.8	9.6	0.3	0.0	0.4	467.4	444.5	408.8	380.3	300.9	.	427.8
United States	2954	2896	28.0	39.4	23.6	9.0	1.0	0.0	1.7	499.2	494.9	473.2	442.2	431.2	.	444.4
International Avg (n=9)	32422	31963	27.5	40.3	23.9	8.3	0.7	0.0	1.3	484.4	475.3	454.4	431.9	426.7	.	448.7

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher asks me thought provoking questions
 Location: SQM-18f (MSBM18F)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	37.1	49.1	11.2	2.5	0.2	0.0	0.3	472.5	459.9	451.1	426.3	420.4	.	468.8
Italy	3318	3205	20.4	37.4	27.3	14.9	1.3	0.0	2.1	435.1	428.8	418.4	396.9	432.9	.	389.2
Lebanon	1161	1101	63.3	24.9	8.3	3.4	0.0	0.0	4.9	536.4	529.1	528.1	517.9	.	.	504.7
Norway	2537	2502	55.0	32.6	9.9	2.5	0.8	0.0	0.7	462.4	457.6	454.8	441.8	431.2	.	442.5
Portugal	4068	4022	47.5	34.8	13.6	4.1	1.2	0.0	0.3	487.7	481.8	473.1	459.9	463.8	.	467.1
Russian Federation	7558	7501	62.3	31.6	4.8	1.3	0.1	0.0	0.9	492.8	475.8	457.2	441.5	429.8	.	445.7
Russian Federation 6hr+	3431	3411	66.1	29.4	3.6	0.9	0.1	0.0	0.4	546.5	528.3	526.6	522.9	513.7	.	506.3
Slovenia	2922	2881	15.0	46.0	28.7	10.3	1.2	0.0	0.4	497.6	469.5	439.0	428.6	393.7	.	423.4
Sweden	3937	3906	21.7	36.5	30.2	11.7	0.3	0.0	0.5	454.1	434.1	424.0	400.9	300.9	.	434.8
United States	2954	2901	43.2	32.5	16.8	7.5	1.0	0.0	1.4	499.7	483.9	468.3	458.2	431.2	.	442.1
International Avg (n=9)	32422	31970	40.6	36.2	16.8	6.5	0.7	0.0	1.3	482.0	468.9	457.1	441.3	413.0	.	446.5

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher has clear answers to my questions
 Location: SQM-18g (MSBM18G)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3954	40.4	44.2	12.4	3.0	0.2	0.0	0.2	474.4	461.6	439.7	420.5	420.4	.	435.3
Italy	3318	3232	39.5	34.8	17.5	8.3	1.3	0.0	1.2	425.8	426.5	416.5	397.9	432.9	.	396.4
Lebanon	1161	1109	68.3	22.9	6.4	2.3	0.1	0.0	4.0	536.8	525.6	528.3	506.7	535.6	.	505.9
Norway	2537	2506	55.4	29.7	11.0	3.9	0.8	0.0	0.5	465.0	457.7	445.2	436.1	431.2	.	440.6
Portugal	4068	4023	50.6	31.2	13.5	4.7	1.2	0.0	0.2	493.6	477.2	463.5	452.7	463.8	.	466.9
Russian Federation	7558	7505	61.6	29.4	6.9	2.1	0.1	0.0	0.8	497.5	475.0	438.4	411.9	429.8	.	444.8
Russian Federation 6hr+	3431	3408	65.2	27.3	6.3	1.2	0.1	0.0	0.5	543.9	535.4	522.7	538.6	513.7	.	520.1
Slovenia	2922	2885	30.3	43.9	19.0	6.8	1.2	0.0	0.3	477.0	458.8	450.3	428.3	393.7	.	449.1
Sweden	3937	3911	43.3	39.5	13.2	4.0	0.3	0.0	0.3	448.7	425.2	405.5	393.7	300.9	.	434.6
United States	2954	2908	52.9	29.9	11.4	5.8	1.0	0.0	1.2	500.7	469.4	475.8	456.7	431.2	.	451.0
International Avg (n=9)	32422	32033	49.1	33.9	12.4	4.5	0.7	0.0	1.0	479.9	464.1	451.5	433.8	426.6	.	447.2

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher links new content to what I already know
 Location: SQM-18h (MSBM18H)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3959	54.0	40.4	4.7	0.8	0.2	0.0	0.0	473.6	454.1	422.8	409.9	420.4	.	384.0
Italy	3318	3228	48.4	35.3	10.9	5.5	1.3	0.0	1.3	432.9	422.4	400.4	363.9	432.9	.	415.4
Lebanon	1161	1102	69.7	22.8	4.9	2.6	0.1	0.0	4.4	539.5	523.0	518.7	477.4	547.3	.	504.2
Norway	2537	2505	52.5	36.1	9.1	2.4	0.8	0.0	0.7	472.8	448.1	441.0	411.9	431.2	.	437.5
Portugal	4068	4024	55.8	33.2	9.0	2.0	1.2	0.0	0.2	492.9	474.3	456.0	450.8	463.8	.	452.1
Russian Federation	7558	7499	53.8	35.0	9.2	2.0	0.1	0.0	1.0	506.8	469.5	434.4	405.2	429.8	.	453.5
Russian Federation 6hr+	3431	3411	60.4	31.7	6.5	1.4	0.1	0.0	0.4	554.2	522.4	504.7	497.9	513.7	.	534.5
Slovenia	2922	2886	36.4	51.6	9.6	2.4	1.2	0.0	0.3	481.4	455.0	422.4	419.1	393.7	.	448.7
Sweden	3937	3903	37.7	44.6	15.0	2.7	0.3	0.0	0.5	460.0	425.6	390.4	368.5	300.9	.	388.3
United States	2954	2906	61.2	27.6	7.9	3.3	1.0	0.0	1.2	501.3	470.6	443.5	436.3	431.2	.	443.5
International Avg (n=9)	32422	32012	52.1	36.3	8.9	2.6	0.7	0.0	1.1	484.6	460.3	436.6	415.9	427.9	.	436.4

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher is good at explaining advanced mathematics
 Location: SQM-18i (MSBM18I)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3959	49.0	41.3	8.1	1.5	0.2	0.0	0.0	477.7	452.7	433.7	409.1	420.4	.	446.5
Italy	3318	3228	49.0	32.7	12.2	6.1	1.3	0.0	1.5	428.2	419.6	423.3	385.2	432.9	.	399.5
Lebanon	1161	1111	80.8	15.5	2.2	1.5	0.0	0.0	4.0	535.6	522.3	541.4	504.0	.	.	499.6
Norway	2537	2509	65.4	25.0	7.0	2.7	0.8	0.0	0.5	468.2	446.8	442.8	412.5	431.2	.	439.9
Portugal	4068	4023	60.0	26.3	9.9	3.9	1.2	0.0	0.3	490.7	478.5	457.3	445.0	463.8	.	487.4
Russian Federation	7558	7513	69.4	24.9	4.9	0.8	0.1	0.0	0.7	498.6	462.2	417.2	407.3	429.8	.	461.0
Russian Federation 6hr+	3431	3413	77.0	20.2	2.5	0.3	0.1	0.0	0.3	544.9	524.6	519.0	510.9	513.7	.	550.1
Slovenia	2922	2882	37.0	41.5	16.6	4.9	1.2	0.0	0.4	478.2	462.9	425.7	431.2	393.7	.	397.6
Sweden	3937	3879	43.2	35.1	16.1	5.6	0.3	0.0	1.2	451.3	421.7	418.0	384.6	300.9	.	408.2
United States	2954	2922	64.3	23.5	7.8	4.4	1.0	0.0	0.6	499.1	473.3	444.9	434.5	431.2	.	418.0
International Avg (n=9)	32422	32026	57.6	29.5	9.4	3.5	0.7	0.0	1.0	480.9	460.0	444.9	423.7	413.0	.	439.7

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher provides the opportunity for me to show what I have learned

Location: SQM-i8j (MSBM18J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3954	27.5	57.8	13.2	1.5	0.2	0.0	0.2	477.5	460.9	446.7	401.5	420.4	.	479.1
Italy	3318	3238	36.5	43.9	15.6	4.1	1.3	0.0	1.1	419.1	429.3	417.6	388.5	432.9	.	394.8
Lebanon	1161	1094	61.5	29.4	6.3	2.8	0.2	0.0	5.0	537.5	526.0	528.8	537.6	488.8	.	501.2
Norway	2537	2510	37.6	42.2	17.2	2.9	0.8	0.0	0.5	479.3	454.4	434.6	429.8	431.2	.	421.8
Portugal	4068	4026	41.7	41.1	14.7	2.5	1.2	0.0	0.2	495.2	478.2	462.3	459.3	463.8	.	474.4
Russian Federation	7558	7507	49.0	41.1	8.6	1.3	0.1	0.0	0.8	503.1	474.3	438.2	434.7	429.8	.	470.4
Russian Federation 6hr+	3431	3413	53.0	39.0	6.8	1.2	0.1	0.0	0.3	548.8	532.3	523.9	498.3	513.7	.	551.5
Slovenia	2922	2882	25.1	58.8	14.5	1.6	1.2	0.0	0.4	484.5	455.8	443.3	433.7	393.7	.	397.6
Sweden	3937	3899	41.1	41.2	14.6	3.1	0.3	0.0	0.6	456.9	424.1	398.6	349.2	300.9	.	426.4
United States	2954	2922	59.9	30.5	7.0	2.5	1.0	0.0	0.6	499.8	466.8	476.1	416.9	431.2	.	418.0
International Avg (n=9)	32422	32032	42.2	42.9	12.4	2.5	0.7	0.0	1.0	483.7	463.3	449.6	427.9	421.4	.	442.6

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher encourages me to keep working on advanced mathematics problems until I solve them

Location: SQM-i8k (MSBM18K)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3957	38.3	43.6	15.2	2.9	0.2	0.0	0.1	468.6	465.8	447.1	421.7	420.4	.	450.8
Italy	3318	3224	36.2	36.4	18.8	8.5	1.3	0.0	1.5	422.9	426.9	422.1	398.4	432.9	.	400.4
Lebanon	1161	1100	67.8	20.1	9.2	2.9	0.2	0.0	4.6	535.3	532.1	530.8	508.2	508.9	.	499.7
Norway	2537	2505	59.9	29.0	9.4	1.7	0.8	0.0	0.7	465.5	454.2	445.8	423.1	431.2	.	436.0
Portugal	4068	4023	48.4	32.2	14.6	4.8	1.2	0.0	0.3	491.5	484.6	459.6	446.5	463.8	.	480.3
Russian Federation	7558	7507	45.2	38.0	14.2	2.7	0.1	0.0	0.7	502.5	479.5	456.0	414.7	429.8	.	465.6
Russian Federation 6hr+	3431	3410	49.5	36.0	12.4	2.0	0.1	0.0	0.4	551.7	534.7	517.2	492.4	513.7	.	545.5
Slovenia	2922	2876	25.5	51.0	19.8	3.7	1.3	0.0	0.5	481.2	457.2	448.0	439.9	397.0	.	409.1
Sweden	3937	3898	35.1	37.3	21.3	6.2	0.3	0.0	0.7	457.2	426.4	413.0	379.2	300.9	.	443.5
United States	2954	2919	67.2	24.6	5.4	2.8	1.0	0.0	0.7	496.0	467.2	478.8	423.9	431.2	.	422.3
International Avg (n=9)	32422	32009	47.1	34.7	14.2	4.0	0.7	0.0	1.1	480.1	466.0	455.7	428.4	424.0	.	445.3

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher provides helpful feedback on my schoolwork
 (including homework)

Location: SQM-i81 (MSBM18L)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3957	53.3	37.5	7.5	1.7	0.2	0.0	0.1	467.6	460.0	452.9	415.8	420.4	.	452.5
Italy	3318	3233	26.6	42.2	22.2	9.0	1.3	0.0	1.3	417.1	428.0	425.0	402.8	432.9	.	393.3
Lebanon	1161	1098	58.5	28.3	8.8	4.4	0.2	0.0	4.7	533.5	533.3	537.1	530.6	524.5	.	496.2
Norway	2537	2507	36.6	36.3	20.4	6.7	0.8	0.0	0.6	470.7	461.0	444.2	436.4	431.2	.	456.4
Portugal	4068	4016	34.1	36.7	21.5	7.7	1.2	0.0	0.4	489.4	485.7	473.6	461.6	463.8	.	474.7
Russian Federation	7558	7499	56.6	33.1	8.5	1.9	0.1	0.0	0.9	500.4	469.6	459.1	405.8	429.8	.	452.6
Russian Federation 6hr+	3431	3406	59.1	30.7	8.9	1.3	0.1	0.0	0.5	545.8	533.7	527.7	510.3	513.7	.	552.8
Slovenia	2922	2879	19.1	49.4	25.9	5.6	1.3	0.0	0.5	480.7	464.1	444.7	439.3	397.3	.	398.2
Sweden	3937	3846	22.4	39.9	29.1	8.5	0.3	0.0	2.1	455.8	437.2	418.7	388.6	300.9	.	415.9
United States	2954	2919	45.8	32.9	14.4	7.0	1.0	0.0	0.7	492.3	492.8	470.4	444.3	431.2	.	423.5
International Avg (n=9)	32422	31954	39.2	37.4	17.6	5.8	0.7	0.0	1.2	478.6	470.2	458.4	436.1	425.8	.	440.4

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher uses a variety of teaching methods,
 tasks, and activities to help us learn

Location: SQM-i8m (MSBM18M)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3958	43.3	42.8	12.0	1.9	0.2	0.0	0.1	466.4	462.3	458.6	417.8	420.4	.	436.3
Italy	3318	3211	25.6	38.2	25.6	10.6	1.3	0.0	2.2	411.7	433.7	426.6	400.3	432.9	.	381.5
Lebanon	1161	1099	67.2	20.0	9.0	3.9	0.0	0.0	4.9	533.7	533.8	532.3	532.3	.	.	500.1
Norway	2537	2508	19.6	34.3	33.4	12.7	0.8	0.0	0.6	461.4	466.7	457.5	441.2	431.2	.	470.8
Portugal	4068	4025	31.7	35.8	23.9	8.7	1.2	0.0	0.2	481.4	490.9	479.6	459.8	463.8	.	473.3
Russian Federation	7558	7504	55.4	33.0	9.3	2.3	0.1	0.0	0.7	497.6	476.3	453.0	429.9	429.8	.	467.1
Russian Federation 6hr+	3431	3408	60.2	30.7	7.8	1.3	0.1	0.0	0.5	544.0	534.5	532.1	535.6	513.7	.	554.2
Slovenia	2922	2879	17.8	44.2	31.6	6.5	1.2	0.0	0.5	478.8	464.0	453.3	426.7	393.7	.	404.5
Sweden	3937	3903	23.4	35.5	30.6	10.6	0.3	0.0	0.5	447.2	425.6	434.9	408.3	300.9	.	402.4
United States	2954	2919	38.0	35.1	20.0	6.8	1.0	0.0	0.7	488.4	490.6	483.3	458.1	431.2	.	409.0
International Avg (n=9)	32422	32006	35.8	35.4	21.7	7.1	0.7	0.0	1.2	474.1	471.5	464.3	441.6	413.0	.	438.3

Question: How much do you agree with these statements about your advanced mathematics lessons. My teacher believes that I can learn difficult advanced mathematics material

Location: SQM-i8n (MSBM18N)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3944	30.7	47.8	16.4	5.1	0.2	0.0	0.4	490.8	460.9	431.5	414.8	420.4	.	428.3
Italy	3318	3228	32.2	41.2	17.8	8.9	1.3	0.0	1.5	456.6	419.7	395.8	365.1	432.9	.	377.8
Lebanon	1161	1097	64.0	27.7	5.8	2.5	0.0	0.0	4.8	543.3	517.7	512.4	510.4	.	.	498.5
Norway	2537	2497	54.8	33.7	9.7	1.8	0.8	0.0	1.1	483.7	436.6	415.0	392.2	431.2	.	448.2
Portugal	4068	4018	42.8	37.3	15.0	4.9	1.2	0.0	0.4	506.8	478.6	437.4	438.6	463.8	.	470.3
Russian Federation	7558	7496	48.4	35.3	11.6	4.7	0.1	0.0	0.9	518.3	467.6	422.6	424.8	429.8	.	464.7
Russian Federation 6hr+	3431	3405	53.2	33.3	9.6	3.9	0.1	0.0	0.6	564.0	522.0	494.2	484.7	513.7	.	523.8
Slovenia	2922	2877	31.1	45.2	18.3	5.4	1.2	0.0	0.5	499.2	454.9	421.1	424.1	393.7	.	421.4
Sweden	3937	3894	44.0	37.9	14.1	4.0	0.3	0.0	0.6	474.7	414.1	368.7	347.1	300.9	.	401.1
United States	2954	2919	74.2	20.5	3.2	2.0	1.0	0.0	0.7	500.7	446.4	445.6	415.1	431.2	.	414.8
International Avg (n=9)	32422	31970	46.9	36.3	12.4	4.4	0.7	0.0	1.2	497.1	455.2	427.8	414.7	413.0	.	436.1

Question: How much do you agree with these statements about your advanced mathematics lessons. I like the way my teacher teaches mathematics
 Location: SQM-18o (MSBM180)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3954	36.0	43.4	14.6	6.1	0.2	0.0	0.2	480.5	461.6	438.4	425.9	420.4	.	417.9
Italy	3318	3229	31.9	36.7	18.7	12.7	1.3	0.0	1.5	432.5	424.7	418.3	395.1	432.9	.	393.3
Lebanon	1161	1100	67.0	20.9	8.3	3.8	0.0	0.0	4.7	534.9	529.2	537.1	526.0	.	.	498.1
Norway	2537	2504	51.2	30.8	13.3	4.7	0.8	0.0	0.8	475.6	449.2	437.7	415.5	431.2	.	439.1
Portugal	4068	4025	43.7	32.0	15.4	8.9	1.2	0.0	0.2	494.9	483.0	466.1	448.2	463.8	.	482.2
Russian Federation	7558	7502	66.0	25.4	6.3	2.3	0.1	0.0	0.9	501.2	461.2	436.4	407.0	429.8	.	472.3
Russian Federation 6hr+	3431	3412	71.7	22.0	5.4	0.9	0.1	0.0	0.4	546.5	523.4	527.2	513.8	513.7	.	555.8
Slovenia	2922	2880	26.3	40.5	22.1	11.1	1.2	0.0	0.4	482.7	467.4	441.3	424.1	393.7	.	402.8
Sweden	3937	3898	39.4	34.1	17.6	8.9	0.3	0.0	0.5	460.6	423.8	402.7	392.5	300.9	.	370.3
United States	2954	2921	54.4	25.7	11.5	8.4	1.0	0.0	0.6	504.0	476.0	451.0	447.6	431.2	.	420.9
International Avg (n=9)	32422	32013	46.2	32.2	14.2	7.4	0.7	0.0	1.1	485.2	464.0	447.7	431.3	413.0	.	433.0

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Access the textbook or other course materials
Location: SQM-19a (MSBM19A)

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	3967	3959	49.9	50.1	0.2	0.0	0.1	453.8	471.7	420.4	.	485.5
Italy	3318	3223	50.4	49.6	1.3	0.0	1.6	400.7	443.7	432.9	.	410.7
Lebanon	1161	1106	40.4	59.6	0.1	0.0	4.6	526.5	537.8	482.2	.	504.3
Norway	2537	2501	60.0	40.0	0.8	0.0	0.9	453.6	468.4	431.2	.	452.8
Portugal	4068	4026	40.9	59.1	1.2	0.0	0.2	475.4	487.4	463.8	.	475.9
Russian Federation	7558	7536	77.6	22.4	0.1	0.0	0.3	488.3	472.7	429.8	.	448.7
Russian Federation 6hr+	3431	3421	80.5	19.5	0.1	0.0	0.2	543.5	526.5	513.7	.	480.7
Slovenia	2922	2884	58.8	41.2	1.3	0.0	0.3	456.8	465.8	397.2	.	474.5
Sweden	3937	3887	33.8	66.2	0.3	0.0	1.1	409.6	442.9	300.9	.	419.8
United States	2954	2923	48.5	51.5	1.0	0.0	0.5	483.2	488.8	431.2	.	382.9
International Avg (n=9)	32422	32045	51.1	48.9	0.7	0.0	1.0	460.9	475.5	421.1	.	450.6

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Access assignments posted online by my teacher
Location: SQM-19b (MSBM19B)

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	3967	3957	54.3	45.7	0.2	0.0	0.1	461.3	464.4	420.4	.	469.7
Italy	3318	3237	38.6	61.4	1.3	0.0	1.1	432.1	415.5	432.9	.	412.2
Lebanon	1161	1098	27.3	72.7	0.1	0.0	5.0	522.4	537.2	603.2	.	507.0
Norway	2537	2511	71.0	29.0	0.8	0.0	0.5	457.2	464.7	431.2	.	475.8
Portugal	4068	4026	57.1	42.9	1.2	0.0	0.2	482.9	481.9	463.8	.	487.1
Russian Federation	7558	7531	54.9	45.1	0.1	0.0	0.4	496.1	471.1	429.8	.	450.3
Russian Federation 6hr+	3431	3418	62.4	37.6	0.1	0.0	0.2	550.9	522.5	513.7	.	501.9
Slovenia	2922	2884	54.7	45.3	1.3	0.0	0.3	459.0	462.4	397.2	.	474.5
Sweden	3937	3891	40.3	59.7	0.3	0.0	0.9	415.7	442.8	300.9	.	389.9
United States	2954	2922	54.0	46.0	1.0	0.0	0.6	490.6	480.8	431.2	.	387.3
International Avg (n=9)	32422	32057	50.2	49.8	0.7	0.0	1.0	468.6	469.0	434.5	.	450.4

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Collaborate with classmates on mathematics assignments or projects
 Location: SQM-19c (MSBM19C)

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	3967	3957	61.9	38.1	0.2	0.0	0.1	458.5	469.8	420.4	.	462.3
Italy	3318	3225	61.2	38.8	1.3	0.0	1.6	413.9	433.7	432.9	.	435.4
Lebanon	1161	1095	62.7	37.3	0.0	0.0	5.4	532.9	534.6	.	.	503.0
Norway	2537	2508	46.6	53.4	0.8	0.0	0.6	458.1	460.3	431.2	.	488.8
Portugal	4068	4025	46.2	53.8	1.2	0.0	0.1	480.6	484.2	463.8	.	461.8
Russian Federation	7558	7529	73.5	26.5	0.1	0.0	0.4	486.7	479.7	429.8	.	442.8
Russian Federation 6hr+	3431	3418	76.2	23.8	0.1	0.0	0.2	537.6	548.5	513.7	.	484.0
Slovenia	2922	2884	61.5	38.5	1.3	0.0	0.3	455.6	468.5	397.2	.	474.5
Sweden	3937	3910	34.4	65.6	0.3	0.0	0.3	417.8	438.9	300.9	.	385.6
United States	2954	2922	42.3	57.7	1.0	0.0	0.6	478.7	491.5	431.2	.	385.5
International Avg (n=9)	32422	32055	54.5	45.5	0.7	0.0	1.0	464.7	473.5	413.4	.	448.9

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Communicate with the teacher
Location: SQM-19d (MSBM19D)

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	3967	3952	29.0	71.0	0.2	0.0	0.3	464.0	462.4	420.4	.	424.2
Italy	3318	3228	37.3	62.7	1.3	0.0	1.3	412.7	427.2	432.9	.	422.9
Lebanon	1161	1101	46.5	53.5	0.2	0.0	4.8	525.3	540.2	570.7	.	502.2
Norway	2537	2509	49.9	50.1	0.8	0.0	0.5	459.6	459.2	431.2	.	465.3
Portugal	4068	4023	30.7	69.3	1.2	0.0	0.2	482.7	482.5	463.8	.	438.7
Russian Federation	7558	7524	21.8	78.2	0.1	0.0	0.4	503.4	479.8	429.8	.	415.9
Russian Federation 6hr+	3431	3416	23.1	76.9	0.1	0.0	0.2	552.3	536.7	513.7	.	466.6
Slovenia	2922	2880	32.5	67.5	1.3	0.0	0.3	452.4	464.5	397.7	.	475.0
Sweden	3937	3837	37.1	62.9	0.3	0.0	2.2	418.8	439.2	300.9	.	425.3
United States	2954	2920	52.0	48.0	1.0	0.0	0.9	482.1	490.3	431.2	.	432.3
International Avg (n=9)	32422	31974	37.4	62.6	0.7	0.0	1.2	466.8	471.7	431.0	.	444.6

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Discuss mathematics topics with other students

Location: SQM-19e (MSBM19E)

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	3967	3954	44.1	55.9	0.2	0.0	0.2	458.7	466.0	420.4	.	452.3
Italy	3318	3241	51.7	48.3	1.3	0.0	0.9	414.4	429.7	432.9	.	419.2
Lebanon	1161	1103	62.3	37.7	0.0	0.0	4.8	528.9	539.9	.	.	508.6
Norway	2537	2504	39.2	60.8	0.8	0.0	0.7	463.8	456.6	431.2	.	462.6
Portugal	4068	4017	44.3	55.7	1.2	0.0	0.4	484.1	481.4	463.8	.	447.5
Russian Federation	7558	7523	58.4	41.6	0.1	0.0	0.4	491.3	475.7	429.8	.	450.9
Russian Federation 6hr+	3431	3416	62.3	37.7	0.1	0.0	0.3	539.4	541.9	513.7	.	462.8
Slovenia	2922	2877	51.6	48.4	1.3	0.0	0.5	458.9	462.9	399.4	.	416.7
Sweden	3937	3845	33.8	66.2	0.3	0.0	2.1	426.7	434.6	300.9	.	412.4
United States	2954	2915	33.1	66.9	1.0	0.0	0.9	478.1	489.8	431.2	.	444.5
International Avg (n=9)	32422	31979	46.5	53.5	0.7	0.0	1.2	467.2	470.7	413.7	.	446.1

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Find information, articles, or tutorials to aid in understanding mathematics concepts
 Location: SQM-19f (MSBM19F)

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	3967	3958	66.9	33.1	0.2	0.0	0.1	457.2	473.9	420.4	.	495.7
Italy	3318	3205	65.3	34.7	1.3	0.0	2.1	421.6	422.0	432.9	.	425.4
Lebanon	1161	1107	45.5	54.5	0.0	0.0	4.5	531.1	535.0	.	.	502.8
Norway	2537	2514	74.1	25.9	0.8	0.0	0.3	459.0	460.4	431.2	.	475.0
Portugal	4068	4028	72.7	27.3	1.2	0.0	0.1	480.0	489.3	463.8	.	443.4
Russian Federation	7558	7534	89.4	10.6	0.1	0.0	0.3	485.6	477.8	429.8	.	445.8
Russian Federation 6hr+	3431	3419	88.5	11.5	0.1	0.0	0.2	540.0	542.2	513.7	.	476.8
Slovenia	2922	2883	64.9	35.1	1.3	0.0	0.3	456.4	468.2	397.2	.	476.9
Sweden	3937	3904	59.1	40.9	0.3	0.0	0.4	426.6	439.0	300.9	.	395.0
United States	2954	2921	69.9	30.1	1.0	0.0	0.6	491.4	473.5	431.2	.	405.4
International Avg (n=9)	32422	32054	67.5	32.5	0.7	0.0	1.0	467.7	471.0	413.4	.	451.7

Question: Do you use the Internet to do any of the following tasks for advanced mathematics schoolwork (including classroom tasks, homework, and studying outside of class). Find information, articles, or tutorials to aid in solving mathematics problems
 Location: SQM-19g (MSBM19G)

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	3967	3959	74.3	25.7	0.2	0.0	0.1	458.0	476.4	420.4	.	485.5
Italy	3318	3244	62.8	37.2	1.3	0.0	0.9	420.9	423.5	432.9	.	415.1
Lebanon	1161	1111	48.7	51.3	0.0	0.0	4.2	530.0	535.9	.	.	505.0
Norway	2537	2506	77.7	22.3	0.8	0.0	0.6	458.4	462.8	431.2	.	468.0
Portugal	4068	4027	74.9	25.1	1.2	0.0	0.1	481.2	486.6	463.8	.	442.6
Russian Federation	7558	7535	85.7	14.3	0.1	0.0	0.3	484.3	488.2	429.8	.	437.4
Russian Federation 6hr+	3431	3421	83.1	16.9	0.1	0.0	0.1	535.4	563.5	513.7	.	506.4
Slovenia	2922	2881	66.7	33.3	1.3	0.0	0.3	455.3	471.1	397.2	.	474.8
Sweden	3937	3895	61.0	39.0	0.3	0.0	0.7	428.1	437.3	300.9	.	404.6
United States	2954	2923	74.9	25.1	1.0	0.0	0.5	491.2	470.9	431.2	.	382.9
International Avg (n=9)	32422	32081	69.6	30.4	0.7	0.0	0.9	467.5	472.5	413.4	.	446.2

Question: How much do you agree with these statements about the mathematics you are studying. When I do mathematics problems, I sometimes get completely absorbed

Location: SQM-20a (MSBM20A)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3952	29.6	43.6	21.5	5.3	0.2	0.0	0.2	500.6	460.1	429.9	407.7	420.4	.	435.3
Italy	3318	3179	34.7	37.4	20.3	7.5	1.3	0.0	2.9	377.7	428.8	455.6	504.0	432.9	.	409.6
Lebanon	1161	1108	58.3	32.7	6.6	2.4	0.0	0.0	4.4	539.2	523.1	531.3	515.4	.	.	510.5
Norway	2537	2506	27.0	41.0	21.1	10.9	0.8	0.0	0.6	488.7	460.4	439.0	423.2	431.2	.	458.4
Portugal	4068	4022	44.1	41.3	11.6	2.9	1.2	0.0	0.3	508.2	469.9	446.8	418.1	463.8	.	439.3
Russian Federation	7558	7531	38.9	42.0	15.7	3.4	0.1	0.0	0.4	514.0	477.3	448.0	408.5	429.8	.	487.7
Russian Federation 6hr+	3431	3422	47.4	38.9	11.4	2.3	0.1	0.0	0.1	566.1	527.1	490.7	471.6	513.7	.	504.9
Slovenia	2922	2883	26.7	44.4	21.0	7.9	1.2	0.0	0.5	501.8	460.4	427.3	409.9	387.9	.	486.0
Sweden	3937	3873	25.8	46.5	23.3	4.4	0.3	0.0	1.2	491.7	431.6	381.4	358.6	300.9	.	378.5
United States	2954	2920	34.4	44.9	14.6	6.1	1.0	0.0	0.7	513.4	484.3	452.8	426.4	431.2	.	395.0
International Avg (n=9)	32422	31974	35.5	41.5	17.3	5.6	0.7	0.0	1.2	492.8	466.2	445.8	430.2	412.3	.	444.5

Question: How much do you agree with these statements about the mathematics you are studying. I get a sense of satisfaction when I solve mathematics problems
 Location: SQM-20b (MSBM20B)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3956	62.6	32.3	4.1	1.0	0.2	0.0	0.1	471.5	452.1	427.4	408.6	420.4	.	434.7
Italy	3318	3198	58.8	28.2	8.3	4.8	1.3	0.0	2.2	428.8	425.3	396.0	359.6	432.9	.	422.7
Lebanon	1161	1106	72.4	22.5	4.0	1.0	0.1	0.0	4.3	538.6	521.6	505.0	492.1	478.1	.	510.1
Norway	2537	2504	77.9	19.4	1.9	0.8	0.8	0.0	0.8	465.3	442.4	427.5	413.7	431.2	.	428.6
Portugal	4068	4023	58.1	29.9	9.0	3.1	1.2	0.0	0.3	496.6	471.6	448.2	423.9	464.2	.	464.4
Russian Federation	7558	7534	27.0	40.1	24.1	8.8	0.1	0.0	0.3	522.2	494.1	448.9	423.7	429.8	.	497.7
Russian Federation 6hr+	3431	3421	34.8	40.5	19.3	5.4	0.1	0.0	0.1	571.8	542.0	497.0	476.4	513.7	.	506.2
Slovenia	2922	2882	45.9	42.8	7.7	3.6	1.2	0.0	0.5	475.4	454.9	430.7	400.5	387.9	.	488.7
Sweden	3937	3904	51.6	34.5	10.6	3.4	0.3	0.0	0.5	460.2	414.4	379.2	336.4	300.9	.	390.2
United States	2954	2920	66.7	27.4	4.0	1.9	1.0	0.0	0.6	492.7	481.5	453.1	392.9	431.2	.	395.2
International Avg (n=9)	32422	32027	57.9	30.8	8.2	3.2	0.7	0.0	1.1	483.5	462.0	435.1	405.7	419.6	.	448.0

Question: How much do you agree with these statements about the mathematics you are studying. I feel bored when I do my mathematics schoolwork
 Location: SQM-20c (MSBM20C)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3941	8.6	25.8	51.8	13.8	0.2	0.0	0.6	436.6	445.5	471.5	479.9	420.4	.	437.1
Italy	3318	3218	13.9	35.8	33.0	17.3	1.3	0.0	1.7	372.3	411.9	438.5	452.4	432.9	.	398.4
Lebanon	1161	1092	9.5	26.4	29.8	34.3	0.6	0.0	5.5	512.4	519.2	538.6	546.7	500.4	.	502.4
Norway	2537	2495	6.3	30.3	45.3	18.2	0.8	0.0	1.2	421.3	439.7	466.7	488.7	431.2	.	438.4
Portugal	4068	4017	9.6	40.0	36.7	13.7	1.2	0.0	0.4	436.4	470.0	494.5	519.5	463.8	.	459.9
Russian Federation	7558	7523	7.9	20.9	44.5	26.7	0.1	0.0	0.5	436.6	457.9	488.1	514.3	429.8	.	480.3
Russian Federation 6hr+	3431	3416	6.5	17.8	44.4	31.3	0.1	0.0	0.3	495.7	523.0	537.0	564.0	513.7	.	480.2
Slovenia	2922	2875	11.9	36.4	45.7	6.0	1.2	0.0	0.8	430.7	445.0	475.9	501.6	387.9	.	440.7
Sweden	3937	3878	11.3	27.6	48.0	13.1	0.3	0.0	1.2	371.1	407.1	446.6	484.0	300.9	.	391.9
United States	2954	2920	18.5	40.7	31.9	8.9	1.0	0.0	0.6	449.4	491.6	494.8	506.2	431.2	.	392.2
International Avg (n=9)	32422	31959	10.8	31.6	40.7	16.9	0.7	0.0	1.4	429.6	454.2	479.5	499.3	422.1	.	437.9

Question: How much do you agree with these statements about the mathematics you are studying. I like studying for my mathematics class outside of school
 Location: SQM-20d (MSBM20D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3942	5.1	39.0	42.6	13.3	0.2	0.0	0.5	492.2	474.2	458.4	432.7	420.4	.	440.3
Italy	3318	3181	9.5	33.0	33.4	24.1	1.3	0.0	2.7	470.5	445.7	417.4	378.3	432.9	.	400.3
Lebanon	1161	1099	36.4	36.4	17.1	10.0	0.1	0.0	5.2	529.3	537.3	540.8	515.6	425.5	.	516.5
Norway	2537	2491	8.6	39.8	36.7	14.8	0.8	0.0	1.2	482.3	470.4	455.8	425.9	431.2	.	459.0
Portugal	4068	4020	23.1	40.3	26.5	10.1	1.2	0.0	0.4	514.4	488.7	460.5	442.9	463.8	.	462.3
Russian Federation	7558	7492	18.6	44.2	28.2	9.1	0.1	0.0	0.9	510.3	495.4	465.3	440.4	429.8	.	482.6
Russian Federation 6hr+	3431	3403	20.7	45.3	26.3	7.7	0.1	0.0	0.7	563.3	548.5	522.4	493.1	513.7	.	497.9
Slovenia	2922	2874	2.8	17.6	51.1	28.5	1.2	0.0	0.7	506.3	498.2	460.1	434.0	394.8	.	450.3
Sweden	3937	3904	6.9	26.8	40.1	26.2	0.3	0.0	0.5	483.1	461.2	428.1	393.6	300.9	.	384.1
United States	2954	2918	6.6	25.4	39.2	28.8	1.0	0.0	0.7	515.9	496.7	485.8	470.2	431.2	.	403.8
International Avg (n=9)	32422	31921	13.1	33.6	35.0	18.3	0.7	0.0	1.4	500.5	485.3	463.6	437.1	414.5	.	444.3

Question: How much do you agree with these statements about the mathematics you are studying. It is interesting to learn mathematics theory
 Location: SQM-20e (MSBM20E)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3945	15.1	48.5	28.6	7.8	0.2	0.0	0.4	507.3	472.1	436.4	416.0	420.4	.	446.2
Italy	3318	3183	11.8	32.1	33.4	22.7	1.3	0.0	2.6	450.2	435.5	418.2	393.8	432.9	.	415.3
Lebanon	1161	1096	52.1	30.4	10.0	7.6	0.3	0.0	5.1	539.4	527.4	531.4	515.4	457.5	.	513.2
Norway	2537	2511	25.2	45.4	22.1	7.2	0.8	0.0	0.4	489.7	462.5	432.4	418.6	431.2	.	448.6
Portugal	4068	4013	20.2	41.1	29.5	9.2	1.2	0.0	0.6	509.2	487.4	468.2	448.8	463.8	.	458.6
Russian Federation	7558	7516	15.9	36.6	34.8	12.6	0.1	0.0	0.6	527.1	496.8	467.3	444.7	429.8	.	467.3
Russian Federation 6hr+	3431	3413	20.9	38.2	32.1	8.8	0.1	0.0	0.5	571.5	545.5	525.3	498.9	513.7	.	492.2
Slovenia	2922	2881	2.1	10.5	36.4	51.0	1.2	0.0	0.5	535.1	498.5	460.1	450.2	387.9	.	473.2
Sweden	3937	3886	19.6	40.9	27.3	12.2	0.3	0.0	1.0	481.0	441.0	406.6	377.2	300.9	.	413.0
United States	2954	2920	20.3	36.7	25.2	17.8	1.0	0.0	0.7	518.5	494.8	474.5	448.9	431.2	.	380.6
International Avg (n=9)	32422	31951	20.3	35.8	27.5	16.5	0.7	0.0	1.3	506.4	479.6	455.0	434.8	417.3	.	446.2

Question: How much do you agree with these statements about the mathematics you are studying. I dread my mathematics class
 Location: SQM-20f (MSBM20F)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3944	6.1	25.8	37.7	30.3	0.2	0.0	0.4	433.6	439.2	460.6	491.8	420.4	.	438.9
Italy	3318	3207	7.5	15.3	24.2	53.1	1.3	0.0	2.1	379.3	397.9	413.0	438.5	432.9	.	425.1
Lebanon	1161	1042	15.9	29.6	20.4	34.1	0.1	0.0	10.1	511.5	515.0	537.4	555.4	425.7	.	524.2
Norway	2537	2494	4.0	15.0	24.1	57.0	0.8	0.0	1.1	398.7	417.3	440.6	483.1	431.2	.	441.1
Portugal	4068	4024	5.3	17.5	30.7	46.5	1.2	0.0	0.3	433.3	451.7	472.9	506.2	463.8	.	436.2
Russian Federation	7558	7520	3.7	7.6	25.4	63.3	0.1	0.0	0.6	450.4	456.5	456.4	501.7	429.8	.	460.8
Russian Federation 6hr+	3431	3418	3.3	6.8	22.8	67.1	0.1	0.0	0.2	503.2	494.3	513.7	555.7	513.7	.	488.2
Slovenia	2922	2879	9.7	18.5	46.2	25.6	1.2	0.0	0.7	402.5	419.6	463.4	507.9	387.9	.	444.0
Sweden	3937	3854	4.6	14.4	34.5	46.4	0.3	0.0	1.7	370.5	376.8	408.1	474.3	300.9	.	370.5
United States	2954	2914	10.5	21.9	33.5	34.1	1.0	0.0	0.8	427.4	450.5	490.2	523.4	431.2	.	399.9
International Avg (n=9)	32422	31878	7.5	18.4	30.7	43.4	0.7	0.0	2.0	423.0	436.1	460.3	498.0	413.8	.	437.9

Question: How much do you agree with these statements about the mathematics you are studying. I am studying mathematics because I like to learn new things
 Location: SQM-20g (MSBM20G)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3946	14.6	47.1	31.9	6.4	0.2	0.0	0.4	507.4	470.1	440.1	421.0	420.4	.	435.8
Italy	3318	3188	14.9	37.2	31.2	16.8	1.3	0.0	2.5	467.5	435.5	408.9	376.7	432.9	.	410.0
Lebanon	1161	1096	59.5	28.6	7.6	4.3	0.1	0.0	5.3	536.4	527.3	534.9	522.5	488.2	.	510.8
Norway	2537	2501	27.8	44.8	20.2	7.1	0.8	0.0	0.9	485.4	462.0	432.7	421.3	431.2	.	434.9
Portugal	4068	4024	19.1	41.2	29.8	9.8	1.2	0.0	0.3	518.8	486.8	465.1	447.3	463.8	.	447.1
Russian Federation	7558	7518	23.9	41.5	26.6	8.0	0.1	0.0	0.6	525.8	488.5	455.8	438.1	429.8	.	489.8
Russian Federation 6hr+	3431	3416	30.5	41.1	22.6	5.8	0.1	0.0	0.5	570.6	536.8	516.8	493.1	513.7	.	554.8
Slovenia	2922	2878	6.2	35.0	42.7	16.2	1.2	0.0	0.6	531.2	492.4	440.0	419.1	387.9	.	468.3
Sweden	3937	3870	19.9	41.1	25.9	13.1	0.3	0.0	1.5	478.1	442.2	406.8	380.7	300.9	.	389.8
United States	2954	2920	28.1	42.1	21.8	8.0	1.0	0.0	0.7	509.1	493.2	464.2	427.8	431.2	.	398.6
International Avg (n=9)	32422	31941	23.8	39.9	26.4	10.0	0.7	0.0	1.4	506.6	477.6	449.8	428.3	420.7	.	442.8

Question: How much do you agree with these statements about the mathematics you are studying. I enjoy figuring out challenging mathematics
 Location: SQM-20h (MSBM20H)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3938	15.5	35.9	35.8	12.8	0.2	0.0	0.5	520.4	478.3	438.7	417.7	420.4	.	444.8
Italy	3318	3223	26.9	35.9	22.0	15.1	1.3	0.0	1.5	476.3	429.0	388.8	357.5	432.9	.	403.3
Lebanon	1161	1099	61.4	26.8	8.6	3.3	0.3	0.0	4.8	543.5	517.4	521.8	497.3	445.6	.	512.6
Norway	2537	2491	38.6	40.3	16.2	4.8	0.8	0.0	1.2	491.6	450.8	421.3	402.5	431.2	.	458.7
Portugal	4068	4022	31.5	39.9	21.4	7.1	1.2	0.0	0.3	520.3	480.8	448.8	427.7	463.8	.	436.6
Russian Federation	7558	7515	23.9	35.4	28.0	12.7	0.1	0.0	0.7	538.6	494.2	452.7	428.0	429.8	.	470.5
Russian Federation 6hr+	3431	3414	32.2	37.2	22.5	8.1	0.1	0.0	0.3	581.7	544.8	497.9	471.7	513.7	.	501.9
Slovenia	2922	2879	11.5	34.3	36.0	18.2	1.2	0.0	0.7	534.5	488.7	435.0	412.4	387.9	.	447.3
Sweden	3937	3893	32.8	39.1	19.5	8.6	0.3	0.0	0.8	478.3	429.6	391.2	358.8	300.9	.	366.4
United States	2954	2919	43.6	37.8	12.6	6.0	1.0	0.0	0.7	515.3	478.7	439.3	419.8	431.2	.	397.2
International Avg (n=9)	32422	31979	31.8	36.1	22.2	9.9	0.7	0.0	1.2	513.2	471.9	437.5	413.5	416.0	.	437.5

Question: How much do you agree with these statements about the mathematics you are studying. Mathematics is one of my favorite subjects
 Location: SQM-20i (MSBM20I)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3938	24.0	31.6	25.2	19.2	0.2	0.0	0.6	514.7	471.1	434.2	421.6	420.4	.	462.6
Italy	3318	3185	19.4	26.0	23.4	31.2	1.3	0.0	2.6	491.0	443.4	406.7	373.4	432.9	.	408.3
Lebanon	1161	1098	73.7	18.0	6.2	2.1	0.1	0.0	5.2	543.1	510.1	487.7	498.8	454.0	.	515.5
Norway	2537	2494	33.6	31.7	21.5	13.3	0.8	0.0	1.2	499.1	454.1	434.4	414.6	431.2	.	437.1
Portugal	4068	4016	30.6	23.8	22.5	23.0	1.2	0.0	0.6	529.7	493.0	458.4	433.3	463.8	.	452.5
Russian Federation	7558	7524	28.1	31.6	26.0	14.3	0.1	0.0	0.5	537.7	492.3	452.4	421.9	429.8	.	498.8
Russian Federation 6hr+	3431	3413	38.2	32.9	18.9	10.0	0.1	0.0	0.4	578.8	539.7	500.5	471.1	513.7	.	485.9
Slovenia	2922	2884	11.1	22.4	31.3	35.2	1.2	0.0	0.4	544.3	500.3	457.0	412.2	387.9	.	471.3
Sweden	3937	3890	26.2	27.2	25.4	21.1	0.3	0.0	0.8	499.6	443.1	404.5	365.8	300.9	.	398.0
United States	2954	2919	39.0	28.9	17.7	14.4	1.0	0.0	0.8	517.4	488.1	456.9	433.7	431.2	.	398.5
International Avg (n=9)	32422	31948	31.7	26.8	22.1	19.3	0.7	0.0	1.4	519.6	477.3	443.6	419.5	416.9	.	449.2

Question: How much do you agree with these statements about the mathematics you are studying. Jobs that require advanced mathematics skills seem interesting to me

Location: SQM-20j (MSBM20J)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3954	20.2	42.8	26.1	11.0	0.2	0.0	0.2	509.7	465.5	439.9	420.3	420.4	.	450.9
Italy	3318	3189	16.6	30.4	29.0	24.0	1.3	0.0	2.4	477.5	438.7	410.2	377.3	432.9	.	408.2
Lebanon	1161	1077	62.4	26.2	8.3	3.2	0.2	0.0	6.4	541.7	524.5	519.6	485.0	444.4	.	510.0
Norway	2537	2495	37.5	38.6	17.0	6.9	0.8	0.0	1.2	489.5	454.4	422.3	416.5	431.2	.	457.0
Portugal	4068	4021	22.9	31.1	25.4	20.5	1.2	0.0	0.3	518.6	492.4	471.3	441.6	463.8	.	443.1
Russian Federation	7558	7524	27.0	36.6	25.1	11.3	0.1	0.0	0.5	530.7	492.2	450.4	426.8	429.8	.	487.3
Russian Federation 6hr+	3431	3416	35.9	36.4	20.3	7.3	0.1	0.0	0.3	580.3	535.9	497.7	482.9	513.7	.	519.9
Slovenia	2922	2879	8.7	32.0	31.5	27.7	1.2	0.0	0.6	533.2	490.2	450.2	415.4	387.9	.	469.6
Sweden	3937	3888	22.3	31.0	28.3	18.4	0.3	0.0	1.0	488.2	444.9	407.9	376.3	300.9	.	436.0
United States	2954	2920	32.8	30.5	20.6	16.1	1.0	0.0	0.7	526.6	482.0	462.5	441.8	431.2	.	396.1
International Avg (n=9)	32422	31947	27.8	33.2	23.5	15.5	0.7	0.0	1.5	512.9	476.1	448.3	422.3	415.8	.	450.9

Question: How much do you agree with these statements about the mathematics you are studying. I wish I did not have to study mathematics
 Location: SQM-20k (MSBM20K)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	6.6	10.0	35.8	47.6	0.2	0.0	0.3	398.6	416.9	448.8	492.0	420.4	.	443.6
Italy	3318	3179	21.9	23.1	25.6	29.4	1.3	0.0	2.8	365.8	408.9	428.0	468.9	432.9	.	416.4
Lebanon	1161	1084	10.3	10.2	12.3	67.2	0.4	0.0	6.2	489.4	499.6	521.0	547.3	501.6	.	513.2
Norway	2537	2481	4.2	10.8	23.0	62.0	0.8	0.0	1.7	403.9	420.2	438.6	477.9	431.2	.	456.2
Portugal	4068	4020	16.1	20.4	26.1	37.4	1.2	0.0	0.4	430.5	456.1	483.3	519.0	463.8	.	447.8
Russian Federation	7558	7522	11.0	17.9	33.4	37.6	0.1	0.0	0.4	444.7	455.1	470.9	523.1	429.8	.	454.8
Russian Federation 6hr+	3431	3414	8.2	12.5	31.8	47.5	0.1	0.0	0.3	487.4	504.6	523.5	569.7	513.7	.	538.6
Slovenia	2922	2881	23.1	26.0	32.8	18.2	1.2	0.0	0.5	403.3	443.2	480.1	523.0	387.9	.	475.9
Sweden	3937	3901	9.1	15.8	27.8	47.3	0.3	0.0	0.6	358.9	384.1	414.5	472.3	300.9	.	357.8
United States	2954	2920	9.9	16.8	30.5	42.8	1.0	0.0	0.7	409.9	451.6	481.6	520.7	431.2	.	392.7
International Avg (n=9)	32422	31939	12.5	16.8	27.5	43.3	0.7	0.0	1.5	411.7	437.3	463.0	504.9	422.2	.	439.8

Question: How much do you agree with these statements about the mathematics you are studying. I enjoy thinking about the world in terms of mathematical relationships

Location: SQM-201 (MSBM20L)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3951	7.0	25.7	43.5	23.7	0.2	0.0	0.2	507.7	485.9	456.5	435.9	420.4	.	453.6
Italy	3318	3174	10.1	25.5	31.5	32.8	1.3	0.0	2.9	477.0	452.0	417.1	387.3	432.9	.	405.4
Lebanon	1161	1097	42.2	31.8	18.4	7.7	0.1	0.0	5.0	536.7	527.6	538.6	524.2	504.0	.	507.5
Norway	2537	2499	19.4	35.3	28.9	16.4	0.8	0.0	1.0	492.2	468.2	447.3	423.8	431.2	.	444.9
Portugal	4068	4025	10.9	29.0	36.9	23.2	1.2	0.0	0.3	522.8	496.8	473.0	461.2	463.8	.	440.8
Russian Federation	7558	7524	15.0	28.3	37.5	19.2	0.1	0.0	0.4	534.3	507.4	466.6	447.8	429.8	.	496.3
Russian Federation 6hr+	3431	3415	21.9	30.8	33.3	14.1	0.1	0.0	0.3	577.9	557.8	516.7	498.1	513.7	.	528.5
Slovenia	2922	2884	5.1	22.0	41.2	31.7	1.2	0.0	0.4	521.6	497.2	454.4	433.5	387.9	.	471.3
Sweden	3937	3900	13.6	27.8	33.5	25.1	0.3	0.0	0.6	481.2	453.2	425.1	390.2	300.9	.	384.1
United States	2954	2921	20.0	31.8	28.6	19.6	1.0	0.0	0.6	527.2	499.8	472.9	441.6	431.2	.	387.1
International Avg (n=9)	32422	31975	15.9	28.6	33.3	22.1	0.7	0.0	1.3	511.2	487.5	461.3	438.4	422.5	.	443.4

Question: How much do you agree with these statements about the mathematics you are studying? Learning mathematics will help me get ahead in the world
 Location: SQM-21a (MSBM21A)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3953	7.1	32.7	43.9	16.3	0.2	0.0	0.2	493.8	477.4	456.1	437.9	420.4	.	457.7
Italy	3318	3231	19.8	45.2	23.9	11.1	1.3	0.0	1.2	456.4	428.4	406.6	368.8	432.9	.	396.8
Lebanon	1161	1102	56.7	31.3	8.6	3.4	0.1	0.0	4.8	531.2	537.5	535.1	519.9	454.0	.	507.8
Norway	2537	2492	51.1	38.1	8.7	2.1	0.8	0.0	1.3	470.4	453.4	433.9	412.1	431.2	.	451.0
Portugal	4068	4025	39.9	40.9	14.8	4.4	1.2	0.0	0.2	501.4	477.3	459.0	438.9	463.8	.	457.6
Russian Federation	7558	7529	33.0	44.3	18.1	4.7	0.1	0.0	0.4	514.4	484.7	448.9	413.8	429.8	.	484.5
Russian Federation 6hr+	3431	3421	42.0	42.4	12.5	3.1	0.1	0.0	0.2	559.6	539.1	494.5	476.8	513.7	.	484.2
Slovenia	2922	2887	17.0	50.5	25.5	7.0	1.2	0.0	0.3	509.3	470.9	423.2	404.0	391.5	.	482.9
Sweden	3937	3899	45.1	39.6	12.3	3.0	0.3	0.0	0.6	449.1	427.8	398.5	360.0	300.9	.	393.3
United States	2954	2915	64.4	29.5	4.6	1.4	1.0	0.0	0.7	496.4	469.4	465.8	426.9	431.2	.	418.2
International Avg (n=9)	32422	32033	37.1	39.1	17.8	5.9	0.7	0.0	1.1	491.4	469.6	447.5	420.2	417.3	.	450.0

Question: How much do you agree with these statements about the mathematics you are studying? It is important to do well in my mathematics class
 Location: SQM-21b (MSBM21B)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3953	27.7	61.2	9.0	2.2	0.2	0.0	0.2	478.2	457.6	458.0	432.3	420.4	.	448.1
Italy	3318	3228	27.1	52.7	15.6	4.6	1.3	0.0	1.4	440.6	422.1	404.8	375.0	432.9	.	392.3
Lebanon	1161	1100	77.3	19.6	2.5	0.5	0.2	0.0	4.7	537.8	519.4	516.8	505.8	419.6	.	502.9
Norway	2537	2506	50.8	39.0	8.1	2.1	0.8	0.0	0.6	467.4	454.4	444.5	424.6	431.2	.	433.3
Portugal	4068	4024	72.1	24.2	2.8	0.9	1.2	0.0	0.3	490.7	462.6	457.9	440.7	463.8	.	442.5
Russian Federation	7558	7527	43.0	40.2	13.5	3.3	0.1	0.0	0.4	514.7	473.9	437.7	415.8	429.8	.	493.8
Russian Federation 6hr+	3431	3419	49.6	37.5	10.2	2.7	0.1	0.0	0.2	559.4	531.5	490.0	497.3	513.7	.	504.3
Slovenia	2922	2887	6.9	31.0	49.0	13.1	1.2	0.0	0.3	483.3	465.9	458.9	441.6	395.4	.	475.6
Sweden	3937	3900	35.1	47.2	14.9	2.8	0.3	0.0	0.5	444.4	424.8	431.8	391.5	300.9	.	389.1
United States	2954	2917	76.4	20.5	2.3	0.8	1.0	0.0	0.6	494.3	456.6	485.5	438.8	431.2	.	422.1
International Avg (n=9)	32422	32042	46.3	37.3	13.1	3.4	0.7	0.0	1.0	483.5	459.7	455.1	429.6	413.9	.	444.4

Question: How much do you agree with these statements about the mathematics you are studying? The mathematics I am studying is not useful for my future
 Location: SQM-21c (MSBM21C)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3945	10.6	24.0	42.8	22.6	0.2	0.0	0.5	416.1	444.1	468.2	494.6	420.4	.	441.1
Italy	3318	3156	14.5	31.7	34.9	18.8	1.3	0.0	3.6	376.6	417.2	436.0	440.5	432.9	.	410.2
Lebanon	1161	1086	11.6	23.1	21.9	43.5	0.2	0.0	5.6	507.1	514.0	537.0	549.9	480.7	.	501.4
Norway	2537	2489	10.7	23.2	34.7	31.5	0.8	0.0	1.4	444.3	440.9	455.2	484.0	431.2	.	435.7
Portugal	4068	4023	13.1	31.3	31.0	24.7	1.2	0.0	0.3	447.0	468.7	491.4	507.7	463.8	.	458.5
Russian Federation	7558	7521	17.9	21.0	29.0	32.1	0.1	0.0	0.5	485.4	462.1	473.9	508.9	429.8	.	476.8
Russian Federation 6hr+	3431	3415	17.6	16.9	25.0	40.6	0.1	0.0	0.3	544.0	509.5	520.0	563.7	513.7	.	513.1
Slovenia	2922	2885	16.4	31.1	38.0	14.5	1.1	0.0	0.4	421.5	444.9	471.8	508.6	392.3	.	473.5
Sweden	3937	3896	6.0	15.7	36.3	42.0	0.3	0.0	0.6	381.9	407.8	425.8	453.0	300.9	.	390.7
United States	2954	2912	11.6	22.0	30.6	35.8	1.0	0.0	1.0	462.0	462.0	485.4	509.3	431.2	.	429.4
International Avg (n=9)	32422	31913	12.5	24.8	33.3	29.5	0.7	0.0	1.5	438.0	451.3	471.7	495.2	420.4	.	446.4

Question: How much do you agree with these statements about the mathematics you are studying? My parents are pleased that I am taking advanced mathematics
 Location: SQM-21d (MSBM21D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3933	20.2	64.5	13.0	2.3	0.2	0.0	0.7	481.4	464.1	438.3	404.9	420.4	.	445.3
Italy	3318	3206	44.3	47.4	6.8	1.5	1.3	0.0	2.0	430.1	420.7	395.7	359.3	432.9	.	400.4
Lebanon	1161	1074	68.2	24.2	4.4	3.2	0.5	0.0	6.5	540.1	525.6	519.8	483.3	486.6	.	507.0
Norway	2537	2476	59.7	35.8	3.5	1.0	0.8	0.0	2.0	466.3	452.5	432.4	419.0	431.2	.	446.5
Portugal	4068	4004	54.9	37.5	6.0	1.6	1.2	0.0	0.8	502.5	463.5	432.7	435.8	463.8	.	454.7
Russian Federation	7558	7524	40.2	35.4	18.2	6.3	0.1	0.0	0.4	507.9	483.6	448.7	448.3	429.8	.	460.5
Russian Federation 6hr+	3431	3416	49.1	33.7	11.9	5.3	0.1	0.0	0.3	559.7	535.8	491.0	498.4	513.7	.	509.1
Slovenia	2922	2864	10.9	39.1	35.1	15.0	1.2	0.0	1.0	519.6	478.4	437.4	422.6	400.3	.	494.4
Sweden	3937	3862	51.9	41.3	5.1	1.7	0.3	0.0	1.6	447.0	419.4	399.1	369.7	300.9	.	411.9
United States	2954	2898	73.1	23.4	2.8	0.8	1.0	0.0	1.2	495.1	466.0	448.2	409.2	431.2	.	421.1
International Avg (n=9)	32422	31841	47.0	38.7	10.5	3.7	0.7	0.0	1.8	487.8	463.8	439.2	416.9	421.9	.	449.1

Question: How much do you agree with these statements about the mathematics you are studying? Doing well in mathematics will help me get into
 the <university> of my choice

Location: SQM-21e (MSBM21E)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3955	39.9	33.3	17.6	9.1	0.2	0.0	0.1	491.5	451.7	432.0	436.7	420.4	.	459.9
Italy	3318	3203	35.3	33.2	15.8	15.7	1.3	0.0	2.0	456.9	424.5	397.4	366.8	432.9	.	381.6
Lebanon	1161	1091	75.4	16.8	5.9	1.9	0.4	0.0	5.4	536.5	533.8	508.3	499.9	484.5	.	503.7
Norway	2537	2499	72.9	19.6	5.2	2.3	0.8	0.0	1.0	468.9	434.4	431.2	434.1	431.2	.	463.7
Portugal	4068	4022	67.2	19.8	6.9	6.1	1.2	0.0	0.3	499.0	454.5	437.0	443.3	463.8	.	451.9
Russian Federation	7558	7530	54.2	20.9	14.7	10.2	0.1	0.0	0.4	509.6	461.7	458.0	438.2	429.8	.	482.0
Russian Federation 6hr+	3431	3421	64.9	17.4	9.9	7.8	0.1	0.0	0.2	559.9	519.8	490.8	484.5	513.7	.	481.5
Slovenia	2922	2887	20.6	39.4	26.1	13.9	1.1	0.0	0.4	499.8	456.4	445.1	443.2	392.3	.	471.4
Sweden	3937	3900	63.2	27.1	7.8	1.9	0.3	0.0	0.6	445.5	411.5	398.3	391.9	300.9	.	422.9
United States	2954	2913	74.4	20.9	3.5	1.1	1.0	0.0	0.8	492.6	468.6	464.2	453.8	431.2	.	409.4
International Avg (n=9)	32422	32000	55.9	25.7	11.5	6.9	0.7	0.0	1.2	488.9	455.2	441.3	434.2	420.8	.	449.6

Question: How much do you agree with these statements about the mathematics you are studying? Learning advanced mathematics does not seem to
 be a worthwhile exercise

Location: SQM-21f (MSBM21F)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	1.6	4.5	39.3	54.6	0.2	0.0	0.3	403.9	401.3	447.2	480.9	420.4	.	450.6
Italy	3318	3190	6.9	20.0	36.7	36.4	1.3	0.0	2.6	369.6	387.3	420.7	452.4	432.9	.	413.0
Lebanon	1161	1033	15.7	28.1	20.1	36.0	0.2	0.0	10.0	514.8	510.0	538.4	558.0	417.7	.	517.2
Norway	2537	2488	5.0	11.1	27.1	56.8	0.8	0.0	1.4	410.3	427.0	441.5	478.9	431.2	.	450.4
Portugal	4068	4020	3.9	10.1	29.6	56.4	1.2	0.0	0.4	416.4	443.0	466.1	502.9	463.8	.	461.4
Russian Federation	7558	7520	6.3	14.2	45.9	33.6	0.1	0.0	0.6	452.5	454.1	476.5	514.7	429.8	.	498.9
Russian Federation 6hr+	3431	3417	4.9	10.2	43.2	41.7	0.1	0.0	0.3	491.8	518.6	526.1	565.4	513.7	.	540.6
Slovenia	2922	2881	9.3	28.7	45.2	16.8	1.1	0.0	0.6	467.8	449.7	459.2	478.7	392.3	.	461.6
Sweden	3937	3900	6.8	17.5	36.4	39.3	0.3	0.0	0.6	373.3	395.4	427.0	462.0	300.9	.	420.9
United States	2954	2915	5.8	14.0	36.4	43.8	1.0	0.0	0.7	422.4	447.6	476.0	515.3	431.2	.	410.2
International Avg (n=9)	32422	31898	6.8	16.5	35.2	41.5	0.7	0.0	1.9	425.7	435.0	461.4	493.7	413.4	.	453.8

Question: How much do you agree with these statements about the mathematics you are studying? My parents think that it is important that I do well in my mathematics class
 Location: SQM-21g (MSBM21G)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3946	43.3	50.6	5.1	1.0	0.2	0.0	0.4	470.8	459.9	429.9	424.7	420.4	.	470.0
Italy	3318	3176	45.7	43.7	8.8	1.8	1.3	0.0	3.0	419.6	426.8	419.8	397.8	432.9	.	403.6
Lebanon	1161	1083	78.3	17.5	2.9	1.3	0.2	0.0	6.1	538.3	520.8	491.7	525.9	426.6	.	506.5
Norway	2537	2494	55.5	36.6	6.3	1.6	0.8	0.0	1.2	460.3	457.1	468.8	457.0	431.2	.	444.6
Portugal	4068	4022	80.1	18.2	1.5	0.2	1.2	0.0	0.3	487.7	462.4	456.2	462.4	463.8	.	447.4
Russian Federation	7558	7518	51.6	36.7	8.7	3.0	0.1	0.0	0.6	502.7	468.9	455.6	450.8	429.8	.	499.1
Russian Federation 6hr+	3431	3416	57.9	32.6	7.0	2.6	0.1	0.0	0.3	552.9	527.2	511.9	491.4	513.7	.	544.6
Slovenia	2922	2872	14.2	52.0	25.5	8.4	1.2	0.0	0.8	486.1	464.8	444.7	437.3	394.9	.	488.6
Sweden	3937	3893	43.9	43.4	9.8	2.9	0.3	0.0	0.7	428.3	431.3	447.2	429.8	300.9	.	433.6
United States	2954	2912	78.9	19.1	1.3	0.7	1.0	0.0	0.8	490.2	472.1	472.8	429.8	431.2	.	414.5
International Avg (n=9)	32422	31916	54.6	35.3	7.8	2.3	0.7	0.0	1.6	476.0	462.7	454.1	446.2	414.6	.	456.4

Question: How much do you agree with these statements about the mathematics you are studying? I like telling people I am studying advanced mathematics
 Location: SQM-21h (MSBM21H)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3944	8.3	37.2	41.5	13.0	0.2	0.0	0.5	487.7	472.5	455.7	442.9	420.4	.	421.1
Italy	3318	3200	13.4	30.5	32.8	23.3	1.3	0.0	2.3	443.2	434.4	420.7	397.0	432.9	.	397.7
Lebanon	1161	1087	55.3	27.8	11.6	5.3	0.1	0.0	6.0	535.6	530.1	536.4	519.6	454.0	.	509.5
Norway	2537	2501	25.2	32.7	26.1	16.0	0.8	0.0	0.9	453.6	460.7	465.3	456.1	431.2	.	466.2
Portugal	4068	4020	19.7	35.2	30.5	14.7	1.2	0.0	0.4	503.1	485.5	475.2	463.7	463.8	.	439.1
Russian Federation	7558	7523	23.3	29.8	29.5	17.4	0.1	0.0	0.6	511.3	495.1	467.9	459.6	429.8	.	491.5
Russian Federation 6hr+	3431	3419	31.5	31.1	24.0	13.4	0.1	0.0	0.2	554.8	547.4	518.5	527.8	513.7	.	507.1
Slovenia	2922	2881	6.2	19.0	44.7	30.0	1.1	0.0	0.6	498.5	482.1	456.6	444.4	392.3	.	486.7
Sweden	3937	3900	14.0	26.0	36.4	23.7	0.3	0.0	0.6	436.8	438.9	434.1	417.5	300.9	.	381.4
United States	2954	2912	40.9	34.4	18.8	6.0	1.0	0.0	0.8	491.8	483.9	484.8	463.2	431.2	.	419.5
International Avg (n=9)	32422	31968	22.9	30.3	30.2	16.6	0.7	0.0	1.4	484.6	475.9	466.3	451.6	417.4	.	445.9

Question: How much do you agree with these statements about the mathematics you are studying? Learning advanced mathematics will give me more job opportunities
 Location: SQM-21i (MSBM21II)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3953	33.2	49.2	13.4	4.2	0.2	0.0	0.2	486.1	458.3	434.4	420.8	420.4	.	451.2
Italy	3318	3222	29.5	42.8	19.3	8.5	1.3	0.0	1.5	440.8	425.8	408.1	373.9	432.9	.	385.0
Lebanon	1161	1085	72.7	20.3	5.1	1.9	0.2	0.0	6.0	536.6	528.8	512.0	516.4	501.1	.	509.8
Norway	2537	2490	66.8	24.9	6.3	1.9	0.8	0.0	1.3	466.7	449.2	436.9	425.7	431.2	.	444.9
Portugal	4068	4025	53.8	31.9	10.2	4.2	1.2	0.0	0.2	493.3	476.7	458.0	447.7	463.8	.	456.6
Russian Federation	7558	7526	44.6	30.7	16.4	8.2	0.1	0.0	0.5	506.5	481.1	459.4	429.8	429.8	.	495.1
Russian Federation 6hr+	3431	3421	53.8	27.2	13.3	5.7	0.1	0.0	0.2	559.1	532.7	502.9	482.7	513.7	.	539.6
Slovenia	2922	2882	13.4	35.8	32.3	18.5	1.1	0.0	0.5	503.8	473.7	446.3	428.2	392.3	.	475.1
Sweden	3937	3891	40.4	42.8	13.6	3.1	0.3	0.0	0.8	444.3	427.3	418.8	389.3	300.9	.	395.2
United States	2954	2915	61.4	29.2	6.8	2.6	1.0	0.0	0.7	496.5	474.1	460.4	442.3	431.2	.	410.2
International Avg (n=9)	32422	31989	46.2	34.2	13.7	5.9	0.7	0.0	1.3	486.1	466.1	448.3	430.5	422.6	.	447.0

Question: What do you think about your school? Tell how much you agree with these statements. I enjoy school
Location: SQM-22a (MSBM22A)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3954	19.1	58.3	17.1	5.5	0.2	0.0	0.2	474.3	467.1	448.0	422.9	420.4	.	450.9
Italy	3318	3205	14.3	49.2	23.5	13.0	1.3	0.0	1.9	424.7	424.7	427.4	401.2	432.9	.	399.0
Lebanon	1161	1104	32.7	38.2	17.9	11.1	0.1	0.0	4.5	531.1	535.1	538.6	529.2	462.4	.	493.3
Norway	2537	2503	51.1	38.1	7.8	3.0	0.8	0.0	0.8	466.2	457.0	442.6	427.6	431.2	.	430.8
Portugal	4068	4029	29.8	49.1	16.1	5.0	1.2	0.0	0.1	485.1	484.6	475.0	471.6	463.8	.	424.7
Russian Federation	7558	7529	57.4	32.7	7.1	2.8	0.1	0.0	0.3	490.3	482.2	461.9	458.3	429.8	.	475.4
Russian Federation 6hr+	3431	3417	57.4	32.4	7.4	2.8	0.1	0.0	0.3	545.0	537.8	534.4	484.2	513.7	.	511.2
Slovenia	2922	2881	10.8	47.7	30.1	11.4	1.1	0.0	0.5	485.5	466.9	451.7	433.3	389.2	.	470.4
Sweden	3937	3903	66.5	27.9	4.7	1.0	0.3	0.0	0.5	440.4	421.1	388.8	340.2	300.9	.	409.6
United States	2954	2911	37.8	44.6	12.3	5.3	1.0	0.0	1.1	495.1	485.1	482.2	437.2	431.2	.	446.0
International Avg (n=9)	32422	32019	35.5	42.9	15.2	6.4	0.7	0.0	1.1	477.0	469.3	457.4	435.7	418.0	.	444.5

Question: What do you think about your school? Tell how much you agree with these statements. I feel safe when I am at school
 Location: SQM-22b (MSBM22B)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	34.1	56.5	7.3	2.1	0.2	0.0	0.3	476.7	460.2	434.4	404.2	420.4	.	475.1
Italy	3318	3238	20.6	42.5	23.2	13.7	1.3	0.0	1.1	435.4	425.4	421.4	394.5	432.9	.	376.0
Lebanon	1161	1097	46.8	35.0	12.0	6.2	0.1	0.0	5.0	541.9	529.0	523.5	522.0	454.0	.	492.7
Norway	2537	2503	79.6	17.6	2.3	0.5	0.8	0.0	0.8	463.7	445.1	437.2	398.4	431.2	.	447.1
Portugal	4068	4029	52.4	35.8	8.7	3.1	1.2	0.0	0.1	485.2	482.5	472.9	466.0	463.8	.	427.1
Russian Federation	7558	7525	52.4	35.6	8.9	3.0	0.1	0.0	0.4	493.7	478.7	467.0	451.0	429.8	.	493.6
Russian Federation 6hr+	3431	3417	55.8	33.0	8.4	2.7	0.1	0.0	0.3	546.7	535.7	523.0	511.5	513.7	.	539.7
Slovenia	2922	2882	21.6	63.8	10.0	4.6	1.1	0.0	0.5	478.5	459.5	440.4	435.1	389.2	.	466.5
Sweden	3937	3889	79.1	18.3	2.0	0.6	0.3	0.0	1.0	439.9	403.9	373.7	341.5	300.9	.	435.8
United States	2954	2912	65.4	28.5	3.9	2.1	1.0	0.0	1.1	495.6	474.9	437.7	428.1	431.2	.	445.7
International Avg (n=9)	32422	32026	50.2	37.1	8.7	4.0	0.7	0.0	1.1	479.0	462.1	445.4	426.7	417.0	.	451.1

Question: What do you think about your school? Tell how much you agree with these statements. I feel like I belong at this school
 Location: SQM-22c (MSBM22C)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3949	19.5	46.1	26.1	8.3	0.2	0.0	0.3	477.7	467.9	450.0	440.7	420.4	.	426.0
Italy	3318	3196	28.8	39.6	20.2	11.4	1.3	0.0	2.2	416.1	427.2	422.6	418.6	432.9	.	409.4
Lebanon	1161	1082	48.7	31.3	12.0	8.0	0.2	0.0	6.1	535.4	534.8	524.1	537.4	542.4	.	498.8
Norway	2537	2498	63.1	24.0	9.7	3.2	0.8	0.0	1.1	465.4	452.8	447.7	432.0	431.2	.	446.7
Portugal	4068	4020	44.4	36.6	14.0	5.0	1.2	0.0	0.3	482.7	484.9	481.6	466.5	463.8	.	463.5
Russian Federation	7558	7506	52.8	31.0	11.9	4.2	0.1	0.0	0.6	491.6	481.7	470.4	463.0	412.6	.	476.4
Russian Federation 6hr+	3431	3408	54.8	29.8	11.8	3.6	0.1	0.0	0.5	544.1	539.3	532.8	513.9	513.7	.	514.1
Slovenia	2922	2873	16.6	51.5	22.9	9.0	1.1	0.0	0.8	480.4	463.0	447.8	442.7	389.2	.	462.8
Sweden	3937	3887	57.3	28.4	10.5	3.8	0.3	0.0	1.1	443.3	424.2	405.6	382.3	300.9	.	421.1
United States	2954	2902	49.4	32.8	12.4	5.5	1.0	0.0	1.4	486.7	488.4	487.5	463.9	431.2	.	443.5
International Avg (n=9)	32422	31913	42.3	35.7	15.5	6.5	0.7	0.0	1.5	475.5	469.4	459.7	449.7	425.0	.	449.8

Question: What do you think about your school? Tell how much you agree with these statements. I like to see my classmates at school
 Location: SQM-22d (MSBM22D)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3947	56.0	38.8	3.9	1.4	0.2	0.0	0.3	468.8	458.6	432.9	422.8	420.4	.	447.6
Italy	3318	3189	61.4	29.4	6.3	2.9	1.3	0.0	2.4	417.8	429.8	436.2	408.2	432.9	.	405.4
Lebanon	1161	1085	68.7	22.1	5.0	4.2	0.1	0.0	6.1	537.6	532.2	528.5	498.8	410.7	.	496.1
Norway	2537	2509	80.4	15.7	3.0	0.8	0.8	0.0	0.4	462.6	451.3	428.0	436.8	431.2	.	432.6
Portugal	4068	4019	76.6	20.6	2.1	0.7	1.2	0.0	0.3	485.2	474.5	479.9	454.1	461.8	.	440.4
Russian Federation	7558	7519	65.6	26.5	6.0	1.9	0.1	0.0	0.5	489.1	475.4	486.8	453.9	429.8	.	484.6
Russian Federation 6hr+	3431	3414	63.1	27.6	6.9	2.3	0.1	0.0	0.4	541.9	539.8	538.0	512.5	513.7	.	484.6
Slovenia	2922	2880	47.1	44.7	5.9	2.3	1.1	0.0	0.5	467.1	456.1	450.4	437.8	390.8	.	466.2
Sweden	3937	3901	71.7	22.8	4.4	1.2	0.3	0.0	0.5	439.4	415.4	399.3	399.9	300.9	.	396.8
United States	2954	2910	64.2	28.9	5.5	1.4	1.0	0.0	1.1	489.9	484.6	456.1	451.7	431.2	.	445.9
International Avg (n=9)	32422	31959	65.7	27.7	4.7	1.9	0.7	0.0	1.4	473.1	464.2	455.3	440.4	412.2	.	446.2

Question: What do you think about your school? Tell how much you agree with these statements. Teachers at my school are fair to me
 Location: SQM-22e (MSBM22E)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3946	25.8	59.9	11.5	2.8	0.2	0.0	0.4	476.3	463.5	440.6	415.9	420.4	.	450.7
Italy	3318	3195	22.3	42.3	26.2	9.1	1.3	0.0	2.2	412.0	430.1	422.4	407.5	432.9	.	413.5
Lebanon	1161	1080	50.4	34.7	10.8	4.2	0.2	0.0	5.8	542.0	529.9	513.1	523.7	455.0	.	502.1
Norway	2537	2503	72.4	25.0	2.4	0.2	0.8	0.0	0.8	465.8	443.4	441.4	423.0	431.2	.	448.2
Portugal	4068	4026	33.7	46.1	16.9	3.4	1.2	0.0	0.2	487.3	484.1	475.9	449.1	463.8	.	422.4
Russian Federation	7558	7526	49.5	38.8	9.5	2.2	0.1	0.0	0.4	497.3	479.7	452.9	421.6	429.8	.	510.9
Russian Federation 6hr+	3431	3419	48.1	39.7	9.4	2.7	0.1	0.0	0.2	547.9	537.2	526.1	493.5	513.7	.	528.5
Slovenia	2922	2876	12.1	57.2	24.3	6.3	1.1	0.0	0.7	485.2	468.9	435.9	432.0	389.2	.	466.8
Sweden	3937	3901	46.2	41.0	10.3	2.6	0.3	0.0	0.6	446.2	427.5	399.7	359.1	300.9	.	425.0
United States	2954	2911	57.2	34.5	7.0	1.4	1.0	0.0	1.1	496.1	474.9	470.9	424.7	431.2	.	439.4
International Avg (n=9)	32422	31964	41.1	42.2	13.2	3.6	0.7	0.0	1.4	478.7	466.9	450.3	428.5	417.2	.	453.2

Question: What do you think about your school? Tell how much you agree with these statements. I am proud to go to this school
 Location: SQM-22f (MSBM22F)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3942	20.2	56.6	18.5	4.7	0.2	0.0	0.5	475.0	463.4	457.5	423.1	420.4	.	465.7
Italy	3318	3237	22.5	39.3	23.4	14.8	1.3	0.0	1.3	429.4	428.0	419.0	399.2	432.9	.	410.9
Lebanon	1161	1082	56.2	28.2	9.2	6.4	0.4	0.0	6.0	540.3	529.9	514.2	524.3	521.2	.	500.0
Norway	2537	2492	44.7	34.9	14.9	5.5	0.8	0.0	1.3	468.1	459.3	449.7	422.3	431.2	.	435.0
Portugal	4068	4024	30.8	42.2	19.1	7.8	1.2	0.0	0.2	486.6	482.7	480.0	471.8	463.8	.	454.5
Russian Federation	7558	7525	54.6	33.5	8.5	3.5	0.1	0.0	0.4	492.6	479.3	469.2	450.6	429.8	.	479.6
Russian Federation 6hr+	3431	3418	58.0	31.3	8.2	2.6	0.1	0.0	0.3	547.7	537.7	505.4	511.9	513.7	.	508.6
Slovenia	2922	2880	19.0	47.1	24.0	9.9	1.1	0.0	0.7	489.9	465.8	439.1	432.6	389.2	.	452.8
Sweden	3937	3889	41.3	35.5	15.7	7.4	0.3	0.0	0.9	441.7	437.3	414.3	387.7	300.9	.	393.9
United States	2954	2909	52.7	32.9	10.0	4.4	1.0	0.0	1.2	488.1	486.2	484.5	464.0	431.2	.	443.2
International Avg (n=9)	32422	31980	38.0	38.9	15.9	7.2	0.7	0.0	1.4	479.1	470.2	458.6	441.7	424.5	.	448.4

Question: What do you think about your school? Tell how much you agree with these statements. I learn a lot in school
 Location: SQM-22g (MSBM22G)

Country	Sample	Valid N	1.Agre e a lot %	2.Agre e a little %	3.Disa gree a little %	4.Disa gree a lot %	Not Admini stered %	Not Applic able %	Omitte d %	1.Agre e a lot Mean	2.Agre e a little Mean	3.Disa gree a little Mean	4.Disa gree a lot Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3945	31.7	61.4	5.9	1.0	0.2	0.0	0.4	474.2	459.0	453.4	408.5	420.4	.	413.0
Italy	3318	3197	33.2	48.0	14.1	4.8	1.3	0.0	2.2	435.2	421.4	404.3	390.8	432.9	.	406.8
Lebanon	1161	1076	63.3	27.9	5.8	3.0	0.3	0.0	6.2	538.3	531.3	520.4	502.7	507.5	.	497.5
Norway	2537	2502	55.2	35.6	7.7	1.5	0.8	0.0	0.9	469.4	451.0	436.3	415.8	431.2	.	454.6
Portugal	4068	4017	43.2	47.6	7.5	1.7	1.2	0.0	0.4	493.3	477.2	466.6	437.2	463.8	.	432.0
Russian Federation	7558	7523	55.1	33.9	9.2	1.9	0.1	0.0	0.4	495.0	475.3	463.9	449.3	429.8	.	503.6
Russian Federation 6hr+	3431	3418	56.4	33.5	8.0	2.0	0.1	0.0	0.2	548.2	531.9	524.7	510.9	513.7	.	544.9
Slovenia	2922	2875	17.2	60.4	17.7	4.6	1.1	0.0	0.8	495.5	463.0	426.3	432.2	389.2	.	451.2
Sweden	3937	3894	43.1	43.5	11.1	2.3	0.3	0.0	0.8	448.7	429.3	388.1	367.7	300.9	.	411.4
United States	2954	2908	52.4	38.1	7.5	1.9	1.0	0.0	1.2	496.7	478.0	460.9	457.0	431.2	.	441.1
International Avg (n=9)	32422	31937	43.8	44.0	9.6	2.5	0.7	0.0	1.5	482.9	465.0	446.7	429.0	423.0	.	445.7

Question: What do you think about your school? Tell how much you agree with these statements. My classmates respect students who excel in school subjects
 Location: SQM-22h (MSBM22H)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3949	35.9	53.2	8.1	2.7	0.2	0.0	0.3	466.3	463.6	458.4	417.1	420.4	.	433.9
Italy	3318	3195	23.4	45.4	23.1	8.1	1.3	0.0	2.2	417.8	426.6	427.1	395.8	432.9	.	406.3
Lebanon	1161	1082	54.9	32.5	8.2	4.4	0.1	0.0	5.9	533.2	532.7	535.3	549.1	454.0	.	500.1
Norway	2537	2492	66.9	27.6	4.6	0.9	0.8	0.0	1.2	464.0	454.0	448.3	384.1	431.2	.	427.9
Portugal	4068	4027	55.2	33.7	9.1	1.9	1.2	0.0	0.2	483.4	479.2	488.5	487.2	463.8	.	449.3
Russian Federation	7558	7524	39.7	42.0	14.4	3.9	0.1	0.0	0.5	493.1	484.5	469.1	456.6	429.8	.	498.9
Russian Federation 6hr+	3431	3418	38.0	44.0	13.9	4.1	0.1	0.0	0.3	544.6	537.8	535.3	541.9	513.7	.	519.2
Slovenia	2922	2877	19.5	58.3	18.3	3.9	1.1	0.0	0.7	474.4	464.6	440.6	426.3	389.2	.	455.0
Sweden	3937	3898	59.3	33.2	5.7	1.7	0.3	0.0	0.7	441.2	420.8	412.4	370.3	300.9	.	429.7
United States	2954	2910	50.6	36.8	9.4	3.1	1.0	0.0	1.1	492.8	486.0	458.0	463.1	431.2	.	438.5
International Avg (n=9)	32422	31954	45.1	40.3	11.2	3.4	0.7	0.0	1.4	474.0	468.0	459.7	438.8	417.0	.	448.8

Question: What do you think about your school? Tell how much you agree with these statements. My classmates respect students who struggle learning school subjects

Location: SQM-22i (MSBM22I)

Country	Sample	Valid N	1.Agree a lot %	2.Agree a little %	3.Disagree a little %	4.Disagree a lot %	Not Administered %	Not Applicable %	Omitted %	1.Agree a lot Mean	2.Agree a little Mean	3.Disagree a little Mean	4.Disagree a lot Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
France	3967	3952	29.8	55.3	11.1	3.8	0.2	0.0	0.3	465.8	465.9	454.3	420.2	420.4	.	432.4
Italy	3318	3237	27.2	43.3	19.9	9.6	1.3	0.0	1.1	408.1	435.1	420.7	405.9	432.9	.	397.9
Lebanon	1161	1083	49.1	33.2	11.4	6.3	0.1	0.0	6.1	535.6	531.7	535.7	527.6	454.0	.	502.8
Norway	2537	2497	47.9	37.8	12.1	2.2	0.8	0.0	1.1	463.7	456.6	458.2	425.9	431.2	.	450.9
Portugal	4068	4028	54.1	35.4	9.0	1.4	1.2	0.0	0.2	484.0	480.9	482.2	471.4	463.8	.	440.6
Russian Federation	7558	7524	44.1	40.9	11.3	3.8	0.1	0.0	0.4	493.3	479.3	477.1	463.7	429.8	.	506.1
Russian Federation 6hr+	3431	3418	43.1	41.8	11.4	3.7	0.1	0.0	0.2	543.8	536.1	539.0	547.5	513.7	.	526.4
Slovenia	2922	2877	15.6	57.6	21.1	5.8	1.1	0.0	0.7	466.8	462.8	452.9	448.1	389.2	.	468.8
Sweden	3937	3898	45.8	39.4	11.5	3.3	0.3	0.0	0.6	438.8	431.6	419.4	379.2	300.9	.	397.4
United States	2954	2907	30.7	41.0	21.4	6.9	1.0	0.0	1.3	477.3	492.7	487.3	484.3	431.2	.	434.7
International Avg (n=9)	32422	32003	38.3	42.6	14.3	4.8	0.7	0.0	1.3	470.4	470.7	465.3	447.4	417.0	.	448.0

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Made fun of me or called me names

Location: SQM-23a (MSBM23A)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3949	3.7	3.4	19.1	73.9	0.2	0.0	0.3	445.8	472.9	470.5	461.2	420.4	.	446.5
Italy	3318	3213	8.3	5.8	24.5	61.4	1.3	0.0	1.8	407.2	432.0	430.5	419.0	432.9	.	433.7
Lebanon	1161	1074	12.4	6.6	17.5	63.6	0.1	0.0	6.4	512.9	521.6	533.2	540.0	480.1	.	497.9
Norway	2537	2499	2.9	3.6	18.5	75.0	0.8	0.0	0.9	461.6	455.3	458.1	460.1	431.2	.	446.4
Portugal	4068	4028	4.7	3.4	13.5	78.4	1.2	0.0	0.2	484.8	506.7	485.0	480.9	463.8	.	445.1
Russian Federation	7558	7523	5.4	5.4	20.3	68.9	0.1	0.0	0.5	474.4	488.5	488.6	484.1	429.8	.	481.7
Russian Federation 6hr+	3431	3418	6.1	5.8	22.4	65.7	0.1	0.0	0.4	537.8	546.1	545.1	538.0	513.7	.	549.7
Slovenia	2922	2875	4.5	5.1	25.6	64.8	1.2	0.0	0.6	463.0	456.2	464.0	459.5	394.0	.	449.1
Sweden	3937	3893	12.0	10.1	18.0	59.9	0.3	0.0	0.8	421.5	426.7	430.5	435.5	300.9	.	362.9
United States	2954	2903	8.8	9.5	22.4	59.4	1.0	0.0	1.2	476.7	469.4	490.0	488.3	431.2	.	460.0
International Avg (n=9)	32422	31957	7.0	5.9	19.9	67.2	0.7	0.0	1.4	460.9	469.9	472.3	469.8	420.5	.	447.0

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Excluded me from their activities
 Location: SQM-23b (MSBM23B)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3950	1.2	1.8	11.7	85.3	0.2	0.0	0.3	459.0	461.0	474.5	461.3	420.4	.	449.0
Italy	3318	3190	2.4	4.8	20.8	72.0	1.3	0.0	2.4	386.0	410.8	439.6	418.9	432.9	.	412.0
Lebanon	1161	1056	8.2	14.2	16.8	60.8	0.1	0.0	7.8	522.7	517.5	539.1	539.0	450.3	.	500.3
Norway	2537	2498	0.8	2.1	14.0	83.1	0.8	0.0	1.0	432.3	438.7	457.2	460.9	431.2	.	432.2
Portugal	4068	4027	2.0	4.0	21.6	72.3	1.2	0.0	0.2	481.9	503.0	492.6	478.4	463.8	.	440.4
Russian Federation	7558	7512	4.7	9.4	26.7	59.3	0.1	0.0	0.6	457.7	475.0	490.1	486.1	429.8	.	468.0
Russian Federation 6hr+	3431	3412	5.0	8.9	30.4	55.7	0.1	0.0	0.5	524.4	549.8	544.7	537.4	513.7	.	549.6
Slovenia	2922	2880	2.2	4.0	20.0	73.8	1.2	0.0	0.5	428.2	456.0	459.5	462.1	394.0	.	454.0
Sweden	3937	3893	1.6	5.1	18.3	75.0	0.3	0.0	0.8	389.6	429.1	439.7	431.1	300.9	.	377.5
United States	2954	2904	4.5	7.0	25.7	62.8	1.0	0.0	1.2	457.4	490.5	493.2	484.3	431.2	.	464.8
International Avg (n=9)	32422	31910	3.1	5.8	19.5	71.6	0.7	0.0	1.6	446.1	464.6	476.2	469.1	417.2	.	444.3

Question: During this school year, how often have other students from your school done any of the following things to you (including through texting or the Internet). Spread lies about me
Location: SQM-23c (MSBM23C)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3947	1.0	1.9	16.2	80.9	0.2	0.0	0.4	426.5	440.4	463.6	463.6	420.4	.	451.0
Italy	3318	3061	4.2	8.9	35.0	51.8	1.3	0.0	6.1	375.1	419.5	429.0	422.4	432.9	.	411.7
Lebanon	1161	1052	6.2	10.2	18.0	65.6	0.1	0.0	8.5	512.2	509.8	530.1	542.7	454.0	.	496.8
Norway	2537	2501	0.4	1.8	12.2	85.6	0.8	0.0	0.9	432.5	444.9	444.3	462.4	431.2	.	424.7
Portugal	4068	4022	0.7	2.7	13.5	83.1	1.2	0.0	0.4	465.6	481.9	477.8	484.0	463.8	.	369.0
Russian Federation	7558	7507	3.8	7.6	27.8	60.7	0.1	0.0	0.6	465.4	483.2	480.4	488.2	429.8	.	479.6
Russian Federation 6hr+	3431	3406	4.5	7.6	29.3	58.6	0.1	0.0	0.7	528.3	536.5	543.6	539.8	513.7	.	530.8
Slovenia	2922	2874	2.4	3.3	24.0	70.3	1.2	0.0	0.7	437.0	438.2	452.0	465.4	395.9	.	454.9
Sweden	3937	3857	1.0	2.5	10.5	86.0	0.3	0.0	1.8	403.0	399.3	422.9	434.4	300.9	.	405.8
United States	2954	2901	1.9	5.4	21.9	70.8	1.0	0.0	1.2	441.4	475.4	473.0	491.9	431.2	.	455.4
International Avg (n=9)	32422	31722	2.4	4.9	19.9	72.7	0.7	0.0	2.3	439.9	454.7	463.7	472.8	417.8	.	438.8

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Stole something from me
 Location: SQM-23d (MSBM23D)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3948	0.9	1.3	9.0	88.9	0.2	0.0	0.3	427.8	447.2	469.8	462.7	420.4	.	433.1
Italy	3318	3166	3.9	3.7	15.0	77.4	1.3	0.0	3.0	412.8	411.8	411.6	424.8	432.9	.	420.1
Lebanon	1161	1058	3.6	6.1	9.6	80.7	0.1	0.0	7.8	492.4	495.4	522.7	541.1	454.0	.	497.9
Norway	2537	2498	0.3	0.7	7.2	91.8	0.8	0.0	1.0	431.7	449.0	448.3	460.9	431.2	.	420.1
Portugal	4068	4025	0.7	0.9	5.6	92.8	1.2	0.0	0.3	475.0	457.4	477.1	483.1	463.8	.	475.1
Russian Federation	7558	7518	0.9	0.7	5.0	93.4	0.1	0.0	0.6	435.5	434.4	480.6	485.7	429.8	.	488.4
Russian Federation 6hr+	3431	3414	1.0	0.7	4.4	93.8	0.1	0.0	0.5	512.1	420.8	534.4	541.6	513.7	.	537.8
Slovenia	2922	2877	0.9	1.1	10.2	87.9	1.2	0.0	0.6	414.6	415.6	437.1	464.3	394.0	.	461.3
Sweden	3937	3880	0.5	0.8	4.1	94.7	0.3	0.0	1.1	394.1	418.0	406.5	433.3	300.9	.	394.2
United States	2954	2902	0.9	1.5	12.9	84.7	1.0	0.0	1.2	397.5	480.8	473.2	488.8	431.2	.	460.9
International Avg (n=9)	32422	31872	1.4	1.9	8.7	88.0	0.7	0.0	1.8	431.3	445.5	458.5	471.7	417.6	.	450.1

Question: During this school year, how often have other students from your school done any of the following things to you (including through texting or the Internet). Hit or hurt me (e.g., shoving, hitting, kicking)
 Location: SQM-23e (MSBM23E)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3950	0.6	0.4	2.9	96.1	0.2	0.0	0.3	450.6	460.4	473.3	462.6	420.4	.	439.4
Italy	3318	3160	3.1	1.7	4.7	90.4	1.3	0.0	3.2	392.7	410.0	405.1	424.1	432.9	.	417.6
Lebanon	1161	1069	2.6	5.3	7.5	84.6	0.1	0.0	7.1	500.8	482.0	514.1	540.5	454.0	.	499.6
Norway	2537	2508	0.4	0.6	2.7	96.2	0.8	0.0	0.6	428.5	471.6	444.7	460.0	431.2	.	437.9
Portugal	4068	4030	0.7	0.6	2.2	96.5	1.2	0.0	0.1	444.7	503.5	462.1	483.1	463.8	.	413.0
Russian Federation	7558	7523	2.0	1.6	7.8	88.6	0.1	0.0	0.5	446.1	465.8	483.6	486.0	429.8	.	482.6
Russian Federation 6hr+	3431	3416	1.9	1.7	9.3	87.1	0.1	0.0	0.4	508.0	510.6	537.6	541.7	513.7	.	541.7
Slovenia	2922	2879	1.7	1.3	5.7	91.4	1.2	0.0	0.5	443.8	455.5	450.6	461.6	394.0	.	453.6
Sweden	3937	3869	1.2	1.3	3.2	94.3	0.3	0.0	1.3	398.0	416.0	426.2	432.8	300.9	.	401.9
United States	2954	2901	1.3	1.2	4.8	92.7	1.0	0.0	1.2	411.8	473.3	495.3	486.6	431.2	.	460.9
International Avg (n=9)	32422	31889	1.5	1.6	4.6	92.3	0.7	0.0	1.6	435.2	459.8	461.7	470.8	417.6	.	445.2

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Made me do things I didn't want to do
 Location: SQM-23f (MSBM23F)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3950	0.5	0.7	3.0	95.8	0.2	0.0	0.3	434.6	441.0	469.6	462.9	420.4	.	453.0
Italy	3318	3181	2.6	2.3	9.0	86.1	1.3	0.0	2.8	415.7	380.7	438.0	421.5	432.9	.	419.3
Lebanon	1161	1067	4.5	5.7	14.7	75.1	0.1	0.0	7.3	498.5	500.2	521.3	541.6	454.0	.	501.2
Norway	2537	2507	0.4	0.6	6.0	93.1	0.8	0.0	0.6	445.0	438.9	450.3	460.3	431.2	.	443.0
Portugal	4068	4028	0.4	0.3	2.4	97.0	1.2	0.0	0.1	484.8	472.9	495.6	482.2	463.8	.	433.1
Russian Federation	7558	7522	2.1	2.8	10.3	84.8	0.1	0.0	0.5	467.8	484.1	485.5	484.9	429.8	.	504.2
Russian Federation 6hr+	3431	3416	2.2	3.1	11.7	83.1	0.1	0.0	0.4	525.6	526.0	545.4	540.2	513.7	.	550.8
Slovenia	2922	2880	0.7	1.3	8.3	89.7	1.2	0.0	0.5	458.4	416.5	472.4	460.2	394.0	.	454.0
Sweden	3937	3876	0.7	1.4	7.4	90.5	0.3	0.0	1.3	379.5	386.0	426.7	433.6	300.9	.	392.0
United States	2954	2901	1.6	1.7	7.2	89.5	1.0	0.0	1.2	333.1	502.3	496.4	487.4	431.2	.	456.7
International Avg (n=9)	32422	31912	1.5	1.9	7.6	89.1	0.7	0.0	1.6	435.3	447.0	472.9	470.5	417.6	.	450.7

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Posted embarrassing things about me online
 Location: SQM-23g (MSBM23G)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	0.3	0.6	4.1	95.0	0.2	0.0	0.3	436.6	456.2	466.1	462.8	420.4	.	449.2
Italy	3318	3203	1.6	1.0	5.3	92.1	1.3	0.0	2.0	362.3	408.7	439.5	422.2	432.9	.	409.6
Lebanon	1161	1065	4.1	5.9	7.9	82.1	0.1	0.0	7.2	508.8	493.3	496.7	542.7	454.0	.	495.0
Norway	2537	2503	0.4	0.5	3.9	95.2	0.8	0.0	0.9	429.1	437.1	440.6	460.8	431.2	.	422.5
Portugal	4068	4030	0.7	0.7	3.8	94.8	1.2	0.0	0.1	465.6	474.5	496.9	482.1	463.8	.	413.0
Russian Federation	7558	7525	1.0	1.0	4.3	93.7	0.1	0.0	0.5	462.0	482.5	481.3	485.1	429.8	.	486.1
Russian Federation 6hr+	3431	3417	1.1	0.8	6.2	91.9	0.1	0.0	0.4	530.1	507.4	550.7	539.8	513.7	.	540.9
Slovenia	2922	2880	0.8	0.9	4.6	93.7	1.2	0.0	0.5	416.7	386.1	461.4	461.7	394.0	.	454.0
Sweden	3937	3864	0.7	1.5	9.7	88.1	0.3	0.0	1.5	432.6	381.8	430.6	432.9	300.9	.	407.1
United States	2954	2901	0.8	2.7	11.5	84.9	1.0	0.0	1.2	432.8	498.7	475.3	487.5	431.2	.	453.2
International Avg (n=9)	32422	31922	1.2	1.6	6.1	91.1	0.7	0.0	1.6	438.5	446.5	465.4	470.9	417.6	.	443.3

Question: During this school year, how often have other students from your school done any of the following things to you (including through
 texting or the Internet). Threatened me
 Location: SQM-23h (MSBM23H)

Country	Sample	Valid N	1.At least once a week %	2.Once or twice a month %	3.A few times a year %	4.Neve r %	Not Admini stered %	Not Applic able %	Omitte d %	1.At least once a week Mean	2.Once or twice a month Mean	3.A few times a year Mean	4.Neve r Mean	Not Admini stered Mean	Not Applic able Mean	Omitte d Mean
France	3967	3951	0.5	0.4	2.2	96.9	0.2	0.0	0.3	443.6	408.9	459.8	463.2	420.4	.	450.4
Italy	3318	3127	2.1	1.3	2.6	94.0	1.3	0.0	4.1	395.6	407.5	404.2	423.8	432.9	.	405.2
Lebanon	1161	1067	3.8	5.6	6.0	84.6	0.1	0.0	7.1	498.0	486.1	502.0	541.6	454.0	.	498.7
Norway	2537	2502	0.5	0.6	1.8	97.1	0.8	0.0	0.9	446.5	414.5	418.4	460.9	431.2	.	424.7
Portugal	4068	4029	0.6	0.5	2.1	96.8	1.2	0.0	0.1	491.7	470.7	476.4	482.7	463.8	.	439.8
Russian Federation	7558	7525	1.4	0.6	2.2	95.8	0.1	0.0	0.5	476.9	442.8	489.3	485.0	429.8	.	486.1
Russian Federation 6hr+	3431	3417	1.6	0.7	2.2	95.5	0.1	0.0	0.4	530.4	569.3	548.3	539.9	513.7	.	540.9
Slovenia	2922	2880	1.1	0.6	2.7	95.6	1.2	0.0	0.5	423.5	367.0	455.0	461.8	394.0	.	454.0
Sweden	3937	3863	0.8	0.6	1.9	96.8	0.3	0.0	1.7	370.3	373.7	397.2	433.4	300.9	.	411.4
United States	2954	2903	0.8	1.3	4.8	93.2	1.0	0.0	1.2	401.7	429.7	459.8	488.8	431.2	.	447.8
International Avg (n=9)	32422	31847	1.3	1.3	2.9	94.5	0.7	0.0	1.8	438.7	422.3	451.3	471.2	417.6	.	446.4

Question: Number of Home Study Supports
 Location: Derived (MSDG06S)

Country	Sample	Valid N	0. Neither study desk nor own room %	1. Either study desk or own room %	2. Both study desk and own room %	Missin g %	Not admini stered %	Not applic able %	0. Neither study desk nor own room Mean	1. Either study desk or own room Mean	2. Both study desk and own room Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3960	0.4	5.2	94.3	0.3	0.0	0.0	431.5	455.3	463.3	420.3	.	.
Italy	3318	3228	8.0	29.3	62.7	2.6	0.0	0.0	434.1	415.6	423.0	430.7	.	.
Lebanon	1161	1132	12.0	36.6	51.4	2.3	0.0	0.0	529.1	534.4	531.8	509.8	.	.
Norway	2537	2516	0.4	5.1	94.5	1.0	0.0	0.0	455.1	426.6	461.2	436.1	.	.
Portugal	4068	4027	0.8	10.4	88.8	1.4	0.0	0.0	445.5	470.7	484.3	461.7	.	.
Russian Federation	7558	7524	2.1	22.3	75.7	0.5	0.0	0.0	497.9	488.5	483.1	489.0	.	.
Russian Federation 6hr+	3431	3416	2.2	21.7	76.1	0.5	0.0	0.0	563.8	545.8	538.1	490.0	.	.
Slovenia	2922	2876	0.9	9.1	89.9	1.7	0.0	0.0	444.1	461.4	460.3	431.9	.	.
Sweden	3937	3910	0.9	7.8	91.3	0.7	0.0	0.0	356.3	384.5	436.3	358.3	.	.
United States	2954	2925	3.4	18.0	78.5	1.2	0.0	0.0	453.5	476.8	489.1	428.3	.	.
International Avg (n=9)	32422	32098	3.2	16.0	80.8	1.3	0.0	0.0	449.7	457.1	470.3	440.7	.	.

Question: Parents' Education Level
 Location: Derived (MSDGEDUP)

Country	Sample	Valid N	1. Univer sity or higher %	2. Post-s econda ry %	3. Upper second ary %	4. Lower second ary %	5. Some Prim, Lower Sec, No School %	6. Don't know %	Missin g %	Not admini stered %	Not applic able %
France	3967	3958	49.1	23.7	15.1	5.9	1.1	5.2	0.3	0.0	0.0
Italy	3318	3263	26.0	16.3	40.5	13.9	1.4	1.9	1.5	0.0	0.0
Lebanon	1161	1138	51.6	20.6	7.9	7.3	8.5	4.1	2.1	0.0	0.0
Norway	2537	2513	73.3	13.0	5.6	1.0	0.6	6.4	1.2	0.0	0.0
Portugal	4068	4030	33.0	6.0	29.5	19.4	10.7	1.4	1.2	0.0	0.0
Russian Federation	7558	7504	66.7	23.9	2.9	1.6	0.1	4.9	1.0	0.0	0.0
Russian Federation 6hr+	3431	3413	78.2	15.6	1.5	0.7	0.0	3.9	0.5	0.0	0.0
Slovenia	2922	2871	45.8	26.4	23.4	1.2	0.1	3.2	1.7	0.0	0.0
Sweden	3937	3905	58.0	18.6	12.4	1.9	1.5	7.6	0.7	0.0	0.0
United States	2954	2925	67.6	10.7	14.0	3.7	2.5	1.6	1.2	0.0	0.0
International Avg (n=9)	32422	32107	52.3	17.7	16.8	6.2	2.9	4.0	1.2	0.0	0.0

Question: Parents' Education Level
Location: Derived (MSDGEDUP)

Country	Sample	Valid N	1. Univer sity or higher Mean	2. Post-s econda ry Mean	3. Upper second ary Mean	4. Lower second ary Mean	5. Some Prim, Lower Sec, No School Mean	6. Don't know Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3958	478.0	454.8	443.1	435.0	411.6	454.7	427.0	.	.
Italy	3318	3263	457.9	425.1	416.9	371.9	336.8	430.1	432.0	.	.
Lebanon	1161	1138	543.7	529.0	516.7	510.8	509.2	526.5	503.9	.	.
Norway	2537	2513	466.8	441.7	440.0	438.0	406.1	437.6	435.3	.	.
Portugal	4068	4030	501.0	484.1	476.4	466.5	473.2	463.5	459.3	.	.
Russian Federation	7558	7504	496.7	464.8	436.4	437.9	423.5	468.9	451.8	.	.
Russian Federation 6hr+	3431	3413	550.2	502.8	480.0	429.5	.	536.2	495.1	.	.
Slovenia	2922	2871	475.3	445.0	448.6	439.6	499.4	465.2	430.0	.	.
Sweden	3937	3905	444.6	421.8	419.1	371.7	361.1	406.4	350.4	.	.
United States	2954	2925	503.7	459.9	450.8	418.7	432.8	434.4	430.1	.	.
International Avg (n=9)	32422	32107	485.3	458.5	449.8	432.2	428.2	454.2	435.5	.	.

Question: Parents' Occupation Level
 Location: Derived (MSDGOCCP)

Country	Sample	Valid N	1. Profes sional %	2. Small Busine ss Owner %	3. Cleric al %	4. Skille d worker %	5. Genera l labore r %	6. Never worked outsid e home %	7. Not applic able %	Missin g %	Not admini stered %	Not applic able %
France	3967	3914	53.3	10.5	27.9	6.4	1.0	0.3	0.7	1.4	0.0	0.0
Italy	3318	3169	32.8	13.8	34.6	14.7	2.0	0.8	1.3	4.4	0.0	0.0
Lebanon	1161	1031	34.5	18.0	23.8	12.1	1.7	7.8	2.1	10.5	0.0	0.0
Norway	2537	2430	71.1	5.8	16.9	3.7	0.9	0.2	1.3	4.4	0.0	0.0
Portugal	4068	3948	32.5	17.4	30.5	16.4	1.6	0.3	1.2	3.3	0.0	0.0
Russian Federation	7558	7122	42.9	12.0	33.3	6.7	0.2	0.3	4.5	6.1	0.0	0.0
Russian Federation 6hr+	3431	3252	53.5	12.4	25.7	3.8	0.1	0.3	4.3	5.4	0.0	0.0
Slovenia	2922	2838	40.8	15.8	36.5	4.9	0.3	0.2	1.5	2.7	0.0	0.0
Sweden	3937	3796	61.6	11.7	18.0	4.1	1.2	0.7	2.6	3.4	0.0	0.0
United States	2954	2914	77.4	1.5	5.5	8.0	7.4	0.1	0.0	1.5	0.0	0.0
International Avg (n=9)	32422	31162	49.7	11.8	25.2	8.6	1.8	1.2	1.7	4.2	0.0	0.0

Question: Parents' Occupation Level
 Location: Derived (MSDGOCCP)

Country	Sample	Valid N	1. Profes sional Mean	2. Small Busine ss Owner Mean	3. Cleric al Mean	4. Skille d worker Mean	5. Genera l labore r Mean	6. Never worked outsid e home Mean	7. Not applic able Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3914	478.5	448.5	447.9	431.3	442.5	392.6	450.5	438.3	.	.
Italy	3318	3169	452.7	412.6	421.2	383.2	386.6	324.2	383.1	403.5	.	.
Lebanon	1161	1031	552.0	541.0	528.9	522.3	503.9	503.2	501.5	503.6	.	.
Norway	2537	2430	469.6	449.7	437.9	432.3	452.5	417.5	414.8	426.3	.	.
Portugal	4068	3948	503.5	477.5	473.4	469.4	472.5	426.8	460.3	462.6	.	.
Russian Federation	7558	7122	504.2	480.1	472.8	463.9	474.0	410.8	478.3	454.2	.	.
Russian Federation 6hr+	3431	3252	557.5	533.1	518.9	502.3	487.0	538.5	567.6	493.0	.	.
Slovenia	2922	2838	475.7	445.2	452.3	454.2	386.7	427.3	445.1	435.8	.	.
Sweden	3937	3796	452.0	408.4	411.9	404.5	357.1	315.1	378.1	356.7	.	.
United States	2954	2914	489.2	450.8	517.0	452.8	472.4	434.9	380.0	427.7	.	.
International Avg (n=9)	32422	31162	486.4	457.1	462.6	446.0	438.7	405.8	432.4	434.3	.	.

Question: Home Educational Resources (Scale)
 Location: Derived (MSBGHER)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3961	0.0	0.0	0.2	10.2	13.3	2.0	7.4	7.9	9.0	10.1	11.6	13.3	13.3	13.3
Italy	3318	3273	0.0	0.0	1.2	9.3	8.5	1.5	6.2	6.7	7.9	9.0	10.4	11.6	13.3	13.3
Lebanon	1161	1159	0.0	0.0	0.2	8.7	9.5	1.5	5.1	6.0	7.4	9.0	10.1	10.7	11.6	13.3
Norway	2537	2517	0.0	0.0	1.0	11.2	13.3	4.5	8.5	9.0	10.1	11.3	13.3	13.3	13.3	13.3
Portugal	4068	4033	0.0	0.0	1.2	9.3	8.5	1.5	6.0	6.7	7.9	9.0	10.7	13.3	13.3	13.3
Russian Federation	7558	7551	0.0	0.0	0.1	10.1	10.7	2.5	7.9	8.5	9.0	10.1	10.7	11.6	13.3	13.3
Russian Federation 6hr+	3431	3428	0.0	0.0	0.1	10.6	10.7	2.5	8.5	8.9	9.5	10.7	11.6	13.3	13.3	13.3
Slovenia	2922	2882	0.0	0.0	1.5	10.1	10.1	5.1	7.9	8.5	9.0	10.1	10.7	13.3	13.3	13.3
Sweden	3937	3924	0.0	0.0	0.3	10.7	13.3	1.8	7.4	8.1	9.5	10.7	11.6	13.3	13.3	13.3
United States	2954	2929	0.0	0.0	1.1	10.5	10.7	1.5	7.2	7.9	9.5	10.7	11.6	13.3	13.3	13.3
International Avg (n=9)	32422	32229	0.0	0.0	0.8	10.0	10.9	2.4	7.1	7.7	8.8	10.0	11.2	12.6	13.1	13.3

Question: Home Educational Resources (Index)
 Location: Derived (MSDGHERR)

Country	Sample	Valid N	1. Many resour ces %	2. Some resour ces %	3. Few resour ces %	Missin g %	Not admini stered %	Not applic able %	1. Many resour ces Mean	2. Some resour ces Mean	3. Few resour ces Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3961	27.5	71.1	1.4	0.2	0.0	0.0	492.7	452.3	406.7	420.4	.	.
Italy	3318	3273	16.3	78.8	4.8	1.2	0.0	0.0	470.8	416.0	347.5	443.2	.	.
Lebanon	1161	1159	7.7	82.5	9.8	0.2	0.0	0.0	545.8	534.9	495.7	544.7	.	.
Norway	2537	2517	49.3	49.9	0.8	1.0	0.0	0.0	475.6	444.3	411.4	428.9	.	.
Portugal	4068	4033	20.2	72.7	7.1	1.2	0.0	0.0	513.1	476.1	461.4	462.4	.	.
Russian Federation	7558	7551	20.0	79.7	0.3	0.1	0.0	0.0	514.5	477.4	446.2	428.8	.	.
Russian Federation 6hr+	3431	3428	29.6	70.3	0.1	0.1	0.0	0.0	567.4	528.7	483.4	513.7	.	.
Slovenia	2922	2882	22.6	77.0	0.4	1.5	0.0	0.0	489.4	452.0	414.6	427.8	.	.
Sweden	3937	3924	40.4	58.4	1.2	0.3	0.0	0.0	464.2	410.4	359.5	300.9	.	.
United States	2954	2929	35.4	62.3	2.3	1.1	0.0	0.0	510.8	474.1	412.2	429.1	.	.
International Avg (n=9)	32422	32229	26.6	70.3	3.1	0.8	0.0	0.0	497.4	459.7	417.2	431.8	.	.

Question: Students' Views on Engaging Teaching in Advanced Mathematics Lessons (Scale)
 Location: Derived (MSBGEML)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3961	0.2	0.0	0.0	9.9	9.8	2.3	7.6	8.0	8.8	9.8	10.7	12.2	12.8	14.2
Italy	3318	3255	1.3	0.0	0.6	9.2	9.0	2.3	6.4	7.0	8.0	9.2	10.2	11.3	12.2	14.2
Lebanon	1161	1133	0.0	0.0	2.0	11.2	14.2	2.3	8.0	8.7	10.0	11.3	12.8	14.2	14.2	14.2
Norway	2537	2517	0.8	0.0	0.2	10.1	11.3	2.3	7.5	8.0	9.0	10.0	11.3	12.2	12.8	14.2
Portugal	4068	4028	1.2	0.0	0.1	10.1	14.2	2.3	7.0	7.6	8.7	10.0	11.3	12.8	14.2	14.2
Russian Federation	7558	7523	0.1	0.0	0.5	10.6	14.2	2.3	7.8	8.4	9.4	10.4	11.7	14.2	14.2	14.2
Russian Federation 6hr+	3431	3418	0.1	0.0	0.2	10.9	14.2	2.3	8.0	8.7	9.6	10.7	12.2	14.2	14.2	14.2
Slovenia	2922	2887	1.2	0.0	0.2	9.0	9.0	2.3	6.7	7.2	8.0	8.8	9.8	11.0	12.2	14.2
Sweden	3937	3920	0.3	0.0	0.1	9.4	9.0	2.3	6.7	7.2	8.2	9.2	10.4	11.7	12.8	14.2
United States	2954	2923	1.0	0.0	0.6	10.5	14.2	2.3	7.2	7.9	9.0	10.4	11.7	14.2	14.2	14.2
International Avg (n=9)	32422	32147	0.7	0.0	0.5	10.0	11.7	2.3	7.2	7.8	8.8	9.9	11.1	12.6	13.3	14.2

Question: Students' Views on Engaging Teaching in Advanced Mathematics Lessons (Index)
 Location: Derived (MSDGEML)

Country	Sample	Valid N	1. Very engagi ng teachi ng %	2. Engagi ng teachi ng %	3. Less than engagi ng teachi ng %	Missin g %	Not admini stered %	Not applic able %	1. Very engagi ng teachi ng Mean	2. Engagi ng teachi ng Mean	3. Less than engagi ng teachi ng Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3961	34.8	56.5	8.7	0.0	0.2	0.0	480.7	458.2	420.7	.	420.4	.
Italy	3318	3255	24.8	51.5	23.6	0.6	1.3	0.0	429.2	427.1	402.7	413.2	432.9	.
Lebanon	1161	1133	67.2	27.9	4.9	2.0	0.0	0.0	538.5	519.4	524.8	500.2	.	.
Norway	2537	2517	44.0	46.6	9.3	0.2	0.8	0.0	477.0	450.3	422.4	438.8	431.2	.
Portugal	4068	4028	42.1	43.8	14.1	0.1	1.2	0.0	497.7	479.7	445.6	452.6	463.8	.
Russian Federation	7558	7523	54.4	38.5	7.1	0.5	0.1	0.0	508.8	464.5	412.5	447.8	429.8	.
Russian Federation 6hr+	3431	3418	60.4	35.4	4.2	0.2	0.1	0.0	553.2	522.6	498.7	552.5	513.7	.
Slovenia	2922	2887	18.1	57.3	24.6	0.2	1.2	0.0	499.9	463.6	425.1	427.0	393.7	.
Sweden	3937	3920	26.8	51.4	21.8	0.1	0.3	0.0	471.3	428.0	391.3	360.0	300.9	.
United States	2954	2923	53.7	35.2	11.1	0.6	1.0	0.0	502.9	472.7	445.5	424.8	431.2	.
International Avg (n=9)	32422	32147	40.7	45.4	13.9	0.5	0.7	0.0	489.6	462.6	432.3	433.1	413.0	.

Question: Students Like Learning Advanced Mathematics (Scale)
 Location: Derived (MSBGSLM)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3959	0.2	0.0	0.1	9.8	10.0	2.2	7.2	7.9	8.8	9.8	10.7	11.9	12.2	16.6
Italy	3318	3243	1.3	0.0	0.9	9.4	9.8	2.2	6.9	7.4	8.3	9.4	10.5	11.5	12.2	16.6
Lebanon	1161	1119	0.0	0.0	3.5	11.5	11.2	4.7	9.0	9.4	10.2	11.2	12.7	13.8	14.7	16.6
Norway	2537	2515	0.8	0.0	0.3	10.5	10.2	3.9	7.7	8.3	9.4	10.5	11.5	12.7	13.8	16.6
Portugal	4068	4026	1.2	0.0	0.2	10.0	9.6	2.2	7.0	7.9	8.8	9.8	11.2	12.7	13.8	16.6
Russian Federation	7558	7539	0.1	0.0	0.2	10.1	10.0	2.2	7.0	7.7	8.8	10.0	11.2	12.7	13.8	16.6
Russian Federation 6hr+	3431	3422	0.1	0.0	0.1	10.6	11.0	2.2	7.4	8.3	9.2	10.5	11.9	13.2	14.7	16.6
Slovenia	2922	2885	1.2	0.0	0.4	8.7	9.0	2.2	6.1	6.7	7.9	8.8	9.6	10.7	11.5	16.6
Sweden	3937	3916	0.3	0.0	0.2	9.9	9.8	2.2	6.7	7.4	8.7	9.8	11.0	12.2	13.2	16.6
United States	2954	2923	1.0	0.0	0.6	10.0	9.8	2.2	6.7	7.7	8.8	10.0	11.2	12.7	13.2	16.6
International Avg (n=9)	32422	32125	0.7	0.0	0.7	10.0	10.0	2.7	7.1	7.8	8.9	9.9	11.1	12.3	13.2	16.6

Question: Students Like Learning Advanced Mathematics (Index)
 Location: Derived (MSDGSLM)

Country	Sample	Valid N	1. Very much like learn- ng %	2. Like learn- ng %	3. Do not like learn- ng %	Missin g %	Not admini- stered %	Not applic- able %	1. Very much like learn- ng Mean	2. Like learn- ng Mean	3. Do not like learn- ng Mean	Missin g Mean	Not admini- stered Mean	Not applic- able Mean
France	3967	3959	11.2	56.1	32.8	0.1	0.2	0.0	529.2	473.1	422.4	478.2	420.4	.
Italy	3318	3243	9.2	46.8	44.1	0.9	1.3	0.0	498.5	440.5	386.5	394.9	432.9	.
Lebanon	1161	1119	39.1	54.8	6.2	3.5	0.0	0.0	553.2	520.4	510.8	511.4	.	.
Norway	2537	2515	24.4	55.1	20.5	0.3	0.8	0.0	508.9	453.8	415.8	442.0	431.2	.
Portugal	4068	4026	18.5	48.9	32.5	0.2	1.2	0.0	537.0	489.5	441.1	437.1	463.8	.
Russian Federation	7558	7539	19.4	48.9	31.7	0.2	0.1	0.0	549.0	489.8	437.5	481.1	429.8	.
Russian Federation 6hr+	3431	3422	28.3	49.1	22.7	0.1	0.1	0.0	587.1	539.0	484.2	504.9	513.7	.
Slovenia	2922	2885	4.1	35.4	60.5	0.4	1.2	0.0	559.1	503.6	428.6	485.7	387.9	.
Sweden	3937	3916	15.6	49.6	34.8	0.2	0.3	0.0	517.9	443.2	376.7	351.6	300.9	.
United States	2954	2923	19.5	49.8	30.7	0.6	1.0	0.0	542.0	489.7	444.8	395.2	431.2	.
International Avg (n=9)	32422	32125	17.9	49.5	32.6	0.7	0.7	0.0	532.8	478.2	429.4	441.9	412.3	.

Question: Students Value Advanced Mathematics (Scale)
 Location: Derived (MSBGSM)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3956	0.2	0.0	0.1	9.4	9.3	1.7	7.2	7.7	8.5	9.3	10.2	11.1	11.6	15.1
Italy	3318	3240	1.3	0.0	1.0	9.3	9.0	1.7	6.7	7.2	8.2	9.0	10.2	11.6	12.9	15.1
Lebanon	1161	1103	0.1	0.0	4.6	11.1	11.6	6.1	8.5	8.7	9.9	10.6	12.2	13.2	15.1	15.1
Norway	2537	2513	0.8	0.0	0.4	10.6	11.1	3.5	8.2	8.5	9.3	10.3	11.6	12.2	13.2	15.1
Portugal	4068	4027	1.2	0.0	0.2	10.5	11.6	4.4	7.7	8.2	9.3	10.2	11.6	13.2	15.1	15.1
Russian Federation	7558	7537	0.1	0.0	0.3	9.8	10.2	1.7	7.0	7.5	8.5	9.6	11.1	12.2	13.2	15.1
Russian Federation 6hr+	3431	3423	0.1	0.0	0.1	10.3	10.2	1.7	7.2	8.0	9.0	10.2	11.6	13.2	15.1	15.1
Slovenia	2922	2889	1.1	0.0	0.3	8.2	8.5	1.7	6.1	6.7	7.5	8.2	9.0	9.6	10.2	15.1
Sweden	3937	3918	0.3	0.0	0.1	10.0	9.9	1.7	7.7	8.2	9.0	9.9	11.1	12.2	13.2	15.1
United States	2954	2917	1.0	0.0	0.6	11.3	15.1	1.7	8.2	8.7	9.9	11.1	12.2	15.1	15.1	15.1
International Avg (n=9)	32422	32100	0.7	0.0	0.8	10.0	10.7	2.7	7.5	8.0	8.9	9.8	11.0	12.3	13.3	15.1

Question: Students Value Advanced Mathematics (Index)
 Location: Derived (MSDGSVM)

Country	Sample	Valid N	1. Strong ly value %	2. Value %	3. Do not value %	Missin g %	Not admini stered %	Not applic able %	1. Strong ly value Mean	2. Value Mean	3. Do not value Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3956	14.7	69.1	16.2	0.1	0.2	0.0	502.8	464.4	419.5	456.7	420.4	.
Italy	3318	3240	17.5	58.6	23.9	1.0	1.3	0.0	457.4	427.5	382.7	395.2	432.9	.
Lebanon	1161	1103	47.0	50.2	2.7	4.6	0.1	0.0	547.3	522.4	492.0	503.6	454.0	.
Norway	2537	2513	39.6	55.6	4.8	0.4	0.8	0.0	475.1	452.0	417.6	442.5	431.2	.
Portugal	4068	4027	40.7	51.3	8.1	0.2	1.2	0.0	509.1	469.4	432.1	453.8	463.8	.
Russian Federation	7558	7537	26.4	55.6	18.0	0.3	0.1	0.0	524.8	482.3	433.0	496.0	429.8	.
Russian Federation 6hr+	3431	3423	36.5	51.3	12.2	0.1	0.1	0.0	567.0	537.0	473.0	511.9	513.7	.
Slovenia	2922	2889	2.1	49.6	48.3	0.3	1.1	0.0	552.6	486.1	430.3	476.5	392.3	.
Sweden	3937	3918	26.2	64.3	9.5	0.1	0.3	0.0	460.9	425.8	390.6	334.0	300.9	.
United States	2954	2917	53.9	42.8	3.3	0.6	1.0	0.0	506.4	463.1	448.5	422.1	431.2	.
International Avg (n=9)	32422	32100	29.8	55.2	15.0	0.8	0.7	0.0	504.0	465.9	427.3	442.3	417.4	.

Question: Students' Sense of School Belonging (Scale)
 Location: Derived (MSBGSSB)

Country	Sample	Valid N	Not Adm. %	Not App. %	Omitt ed %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
France	3967	3957	0.2	0.0	0.1	9.4	8.9	2.8	7.4	7.9	8.6	9.2	10.2	11.1	12.5	14.0
Italy	3318	3250	1.3	0.0	0.7	8.9	8.9	2.8	6.4	7.0	7.9	8.6	9.8	11.1	11.7	14.0
Lebanon	1161	1103	0.1	0.0	4.6	10.2	14.0	2.8	7.2	7.9	8.9	10.2	11.7	14.0	14.0	14.0
Norway	2537	2512	0.8	0.0	0.4	11.0	14.0	4.2	8.1	8.6	9.5	11.1	12.5	14.0	14.0	14.0
Portugal	4068	4030	1.2	0.0	0.1	10.1	10.6	2.8	7.7	8.1	8.9	9.8	11.1	12.5	14.0	14.0
Russian Federation	7558	7533	0.1	0.0	0.3	10.6	14.0	2.8	7.4	7.9	8.9	10.2	12.5	14.0	14.0	14.0
Russian Federation 6hr+	3431	3421	0.1	0.0	0.2	10.6	14.0	2.8	7.4	7.9	8.9	10.2	12.5	14.0	14.0	14.0
Slovenia	2922	2882	1.1	0.0	0.5	8.8	8.9	2.8	6.8	7.2	7.9	8.6	9.2	10.6	11.7	14.0
Sweden	3937	3914	0.3	0.0	0.3	10.7	14.0	2.9	7.7	8.2	9.2	10.6	11.7	14.0	14.0	14.0
United States	2954	2912	1.0	0.0	1.1	10.4	14.0	2.8	7.4	7.9	8.9	10.2	11.7	14.0	14.0	14.0
International Avg (n=9)	32422	32093	0.7	0.0	0.9	10.0	11.9	3.0	7.4	7.8	8.7	9.8	11.1	12.8	13.3	14.0

Question: Students' Sense of School Belonging (Index)
 Location: Derived (MSDGSSB)

Country	Sample	Valid N	1. High sense of school belong ing %	2. Sense of school belong ing %	3. Little sense of school belong ing %	Missin g %	Not admini stered %	Not applic able %	1. High sense of school belong ing Mean	2. Sense of school belong ing Mean	3. Little sense of school belong ing Mean	Missin g Mean	Not admini stered Mean	Not applic able Mean
France	3967	3957	20.0	72.6	7.4	0.1	0.2	0.0	478.5	462.7	420.7	450.7	420.4	.
Italy	3318	3250	15.5	61.0	23.5	0.7	1.3	0.0	424.0	426.9	407.8	397.6	432.9	.
Lebanon	1161	1103	43.4	47.5	9.1	4.6	0.1	0.0	541.6	528.0	525.9	494.2	454.0	.
Norway	2537	2512	58.9	38.0	3.1	0.4	0.8	0.0	467.9	449.8	419.6	437.4	431.2	.
Portugal	4068	4030	37.8	55.4	6.8	0.1	1.2	0.0	488.9	480.2	466.4	424.6	463.8	.
Russian Federation	7558	7533	49.3	42.7	8.0	0.3	0.1	0.0	493.9	480.4	449.9	502.5	429.8	.
Russian Federation 6hr+	3431	3421	49.1	43.1	7.8	0.2	0.1	0.0	547.1	536.5	516.6	513.1	513.7	.
Slovenia	2922	2882	11.5	69.0	19.5	0.5	1.1	0.0	493.1	463.7	430.5	466.5	389.2	.
Sweden	3937	3914	53.9	41.0	5.1	0.3	0.3	0.0	445.8	421.1	366.3	392.8	300.9	.
United States	2954	2912	46.0	47.0	7.0	1.1	1.0	0.0	492.3	484.8	452.4	445.7	431.2	.
International Avg (n=9)	32422	32093	37.4	52.7	9.9	0.9	0.7	0.0	480.7	466.4	437.7	445.8	417.0	.