

Question : In what year were you born?
 Location : SQ3-01A (MS2GBRTY)

Country	Sample	Valid N	1.1986 %	2.1987 %	3.1988 %	4.1989 %	5.1990 %	6.1991 %	7.1992 %	8.1993 %	Not Adminis- tered %	Omitted %
Armenia	858	826	.	.	.	4.1	74.9	20.7	0.3	.	3.8	0.0
Iran, Islamic Rep. of	2425	2423	0.1	0.4	0.8	24.4	73.7	0.5	.	.	0.1	0.1
Italy	2143	2138	0.4	2.1	9.9	83.1	4.5	.	.	.	0.0	0.2
Lebanon	1612	1608	0.7	1.3	3.7	13.0	67.1	14.1	.	.	0.3	0.0
Netherlands	1537	1513	0.1	0.1	4.6	27.8	63.9	3.4	0.1	.	1.6	0.0
Norway	1932	1900	0.4	0.5	3.7	93.4	1.9	0.0	0.1	.	0.9	0.6
Philippines	4091	4091	0.0	0.3	0.2	0.9	6.3	56.8	34.3	1.2	0.0	0.0
Russian Federation	3185	3185	.	0.0	.	1.2	23.7	72.9	2.2	0.1	0.0	0.0
Slovenia	2156	2136	0.1	0.2	5.1	85.6	8.9	.	.	.	1.2	0.0
Sweden	2303	2285	0.3	0.8	3.7	89.5	5.6	0.0	.	.	0.9	0.0
International Avg.	2224	2211	0.3	0.6	4.0	42.3	33.1	21.1	7.4	0.6	0.9	0.1

Question : In what year were you born?
 Location : SQ3-01A (MS2GBRTY)

Country	Sample	Valid N	1.1986 Mean	2.1987 Mean	3.1988 Mean	4.1989 Mean	5.1990 Mean	6.1991 Mean	7.1992 Mean	8.1993 Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	826	.	.	.	432.1	427.5	459.3	375.8	.	398.4	.
Iran, Islamic Rep. of	2425	2423	390.4	407.4	470.9	483.6	502.0	513.3	.	.	486.0	510.4
Italy	2143	2138	365.7	390.3	395.7	456.7	461.3	.	.	.	.	305.0
Lebanon	1612	1608	487.7	474.7	487.0	509.5	553.9	559.3	.	.	511.8	.
Netherlands	1537	1513	545.0	547.3	532.4	549.0	554.6	579.3	547.0	.	527.9	.
Norway	1932	1900	415.7	369.7	428.2	440.4	461.7	571.1	158.0	.	434.6	352.7
Philippines	4091	4091	436.6	308.3	300.4	372.5	380.2	354.1	353.5	325.8	.	.
Russian Federation	3185	3185	.	306.3	.	545.5	555.7	563.1	555.2	626.9	.	.
Slovenia	2156	2136	638.7	340.9	404.8	458.5	484.0	.	.	.	409.1	.
Sweden	2303	2285	380.2	333.5	419.3	414.4	407.6	369.4	.	.	284.9	350.7
International Avg.	2224	2211	457.5	386.5	429.8	466.2	478.8	496.1	397.9	476.4	436.1	379.7

Question : In what month were you born?

Location : SQ3-01B (MS2GBRTM)

Country	Sample	Valid N	1.JANUA	2.FEBRU	3.MARCH	4.APRIL	5.MAY	6.JUNE	7.JULY	8.AUGUS	9.SEPTE	10.OCTO	11.NOVE	12.DECE	Not	Omitted
			RY	ARY						T	MBER	BER	MBER	MBER	Adminis	
			%	%	%	%	%	%	%	%	%	%	%	%	tered	%
Armenia	858	826	9.6	10.1	7.8	5.6	7.7	8.2	9.0	9.5	9.1	8.7	7.8	6.9	3.8	0.0
Iran, Islamic Rep. of	2425	2424	7.9	8.5	11.1	9.1	8.1	9.0	7.5	6.8	10.7	5.0	8.2	8.1	0.1	0.0
Italy	2143	2143	7.8	7.9	9.0	8.6	8.1	8.6	9.8	7.8	7.9	8.2	8.1	8.2	0.0	0.0
Lebanon	1612	1608	11.4	8.3	7.8	7.0	7.2	8.3	9.4	8.9	9.3	8.3	8.3	5.8	0.3	0.0
Netherlands	1537	1513	8.6	8.0	8.1	7.7	8.3	8.3	8.7	8.7	7.4	9.8	9.0	7.4	1.6	0.0
Norway	1932	1912	8.3	8.5	8.7	9.5	10.4	7.9	8.5	7.5	7.2	7.8	7.4	8.3	0.9	0.0
Philippines	4091	4091	7.8	7.1	7.6	8.0	7.7	7.2	7.8	7.8	10.7	10.3	8.5	9.5	0.0	0.0
Russian Federation	3185	3185	8.6	8.3	8.5	9.0	8.3	8.8	8.2	7.5	7.4	8.5	8.4	8.7	0.0	0.0
Slovenia	2156	2136	8.0	7.0	8.9	8.7	9.7	7.4	7.6	9.4	8.9	8.4	8.5	7.4	1.2	0.0
Sweden	2303	2286	8.4	7.7	11.8	9.0	8.7	8.7	8.8	7.9	8.2	7.2	7.1	6.6	0.9	0.0
International Avg.	2224	2212	8.6	8.1	8.9	8.2	8.4	8.2	8.5	8.2	8.7	8.2	8.1	7.7	0.9	0.0

Question : In what month were you born?
 Location : SQ3-01B (MS2GBRTM)

Country	Sample	Valid N	1.JANUARY Mean	2.FEBRUARY Mean	3.MARCH Mean	4.APRIL Mean	5.MAY Mean	6.JUNE Mean	7.JULY Mean	8.AUGUST Mean	9.SEPTEMBER Mean	10.OCTOBER Mean	11.NOVEMBER Mean	12.DECEMBER Mean	Not Administered Mean	Omitted Mean
Armenia	858	826	425.0	424.9	447.7	431.6	453.4	443.7	448.1	435.4	412.7	425.8	418.6	451.2	398.4	.
Iran, Islamic Rep. of	2425	2424	498.0	498.8	500.9	503.7	494.2	482.0	500.6	507.9	504.7	469.6	486.6	502.8	486.0	.
Italy	2143	2143	440.5	435.1	444.8	442.6	454.6	457.6	462.1	442.8	457.8	448.5	448.7	447.3	.	.
Lebanon	1612	1608	547.6	550.9	548.2	542.9	542.7	544.1	544.9	544.7	544.8	534.8	539.7	554.1	511.8	.
Netherlands	1537	1513	555.8	554.3	547.1	552.8	552.0	561.2	545.6	555.9	555.9	555.4	549.9	547.6	527.9	.
Norway	1932	1912	428.6	433.6	449.3	442.9	434.7	448.3	451.3	425.8	436.9	438.7	438.7	441.2	434.6	.
Philippines	4091	4091	360.3	349.8	355.0	361.2	356.1	365.2	355.0	351.7	356.7	352.1	343.6	356.2	.	.
Russian Federation	3185	3185	557.5	566.7	565.5	560.8	558.4	557.6	553.4	552.1	565.0	564.7	570.9	559.2	.	.
Slovenia	2156	2136	465.8	462.6	452.9	465.0	448.7	460.8	451.8	460.2	462.2	452.1	462.4	451.9	409.1	.
Sweden	2303	2286	415.8	408.1	414.7	421.0	415.9	410.2	416.0	414.8	412.4	408.3	394.8	426.9	284.9	.
International Avg.	2224	2212	469.5	468.5	472.6	472.4	471.1	473.1	472.9	469.1	470.9	465.0	465.4	473.8	436.1	.

Question : Are you a female or a male?
 Location : SQ3-02 (MS2GSEX)

Country	Sample	Valid N	1.FEMAL E %	2.MALE %	Not Adminis tered %	Omitted %	1.FEMAL E Mean	2.MALE Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	826	52.8	47.2	3.8	0.0	429.1	439.9	398.4	.
Iran, Islamic Rep. of	2425	2424	44.2	55.8	0.1	0.0	479.7	510.3	486.0	.
Italy	2143	2143	34.2	65.8	0.0	0.0	454.0	446.1	.	.
Lebanon	1612	1608	29.0	71.0	0.3	0.0	553.6	541.2	511.8	.
Netherlands	1537	1513	23.0	77.0	1.6	0.0	550.2	553.6	527.9	.
Norway	1932	1912	38.4	61.6	0.9	0.0	433.7	442.8	434.6	.
Philippines	4091	4091	63.2	36.8	0.0	0.0	337.1	386.1	.	.
Russian Federation	3185	3185	44.6	55.4	0.0	0.0	550.6	569.4	.	.
Slovenia	2156	2136	59.9	40.1	1.2	0.0	448.1	472.6	409.1	.
Sweden	2303	2286	39.8	60.2	0.9	0.0	405.0	419.0	284.9	.
International Avg.	2224	2212	42.9	57.1	0.9	0.0	464.1	478.1	436.1	.

Question : How often do you speak <language of test> at home?
Location : SQ3-03 (MS2GOLAN)

Country	Sample	Valid N	1.ALWAY S %	2.ALMO S T ALWAYS %	3.SOMET IMES %	4.NEVER %	Not Adminis tered %	Omitted %	1.ALWAY S Mean	2.ALMO S T ALWAYS Mean	3.SOMET IMES Mean	4.NEVER Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	820	78.4	18.6	2.4	0.6	3.8	0.6	435.1	442.5	366.7	346.2	398.4	418.2
Iran, Islamic Rep. of	2425	2424	67.2	13.1	10.4	9.3	0.1	0.0	497.8	502.0	473.1	508.5	486.0	.
Italy	2143	2141	89.2	9.8	0.7	0.3	0.0	0.0	453.1	410.9	421.2	446.2	.	522.4
Lebanon	1612	1599	2.8	7.5	65.5	24.2	0.4	0.5	549.4	546.1	548.9	533.8	498.4	506.4
Netherlands	1537	1509	88.3	7.4	2.8	1.4	1.6	0.3	553.1	554.7	531.6	561.7	527.9	592.2
Norway	1932	1905	85.9	7.7	5.1	1.3	0.9	0.3	442.8	427.4	411.1	384.0	439.8	434.3
Philippines	4091	4091	2.5	13.0	80.8	3.7	0.0	0.0	384.5	368.5	349.9	402.0	.	.
Russian Federation	3185	3180	84.4	12.4	2.7	0.6	0.0	0.1	562.2	561.7	526.6	520.2	.	632.6
Slovenia	2156	2135	88.2	8.5	2.4	0.8	1.2	0.0	460.9	445.8	407.8	416.6	409.1	441.1
Sweden	2303	2282	84.9	7.8	5.6	1.7	0.9	0.1	421.4	382.2	355.3	356.2	284.9	365.3
International Avg.	2224	2209	67.2	10.6	17.8	4.4	0.9	0.2	476.0	464.2	439.2	447.5	434.9	489.1

Question : About how many books are there in your home?
 Location : SQ3-04 (MS2GB00K)

Country	Sample	Valid N	1.0-10 BOOKS							1.0-10 BOOKS						
			%	%	%	%	%	%	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Armenia	858	819	7.3	13.3	27.2	22.1	30.0	3.8	0.8	375.8	417.7	425.7	461.5	443.6	398.4	422.2
Iran, Islamic Rep. of	2425	2422	13.4	25.6	27.8	14.1	19.1	0.1	0.0	464.8	486.2	499.1	499.5	528.2	486.0	437.6
Italy	2143	2141	6.6	16.0	26.6	17.8	32.9	0.0	0.0	400.4	420.2	437.6	460.4	475.1	.	522.4
Lebanon	1612	1598	19.8	26.2	31.2	11.9	10.9	0.3	0.6	523.5	542.3	548.3	558.8	566.0	511.8	518.0
Netherlands	1537	1509	4.6	12.1	26.4	21.1	35.8	1.6	0.3	543.5	551.6	549.2	554.7	555.8	527.9	592.2
Norway	1932	1906	3.8	7.1	16.5	20.7	52.0	0.9	0.4	406.2	387.3	423.8	437.6	454.4	434.6	435.9
Philippines	4091	4090	13.4	31.1	37.9	11.6	6.0	0.0	0.0	322.7	335.6	370.9	376.7	387.3	.	349.0
Russian Federation	3185	3183	0.7	5.6	24.7	31.4	37.6	0.0	0.1	524.7	525.2	548.0	561.3	575.2	.	570.2
Slovenia	2156	2133	2.7	13.6	37.6	25.1	21.0	1.2	0.1	428.2	448.3	456.1	461.5	467.2	409.1	440.7
Sweden	2303	2283	4.2	7.9	18.7	18.8	50.4	0.9	0.1	362.2	370.8	378.7	410.3	438.6	284.9	366.4
International Avg.	2224	2208	7.7	15.9	27.5	19.5	29.6	0.9	0.2	435.2	448.5	463.8	478.2	489.1	436.1	465.5

Question : Do you have a computer in your home?
 Location : SQ3-05A (MS2GTH01)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	798	53.8	46.2	3.8	3.0	447.4	420.6	398.4	406.1
Iran, Islamic Rep. of	2425	2409	79.6	20.4	0.1	0.6	501.7	478.6	486.0	462.8
Italy	2143	2141	97.7	2.3	0.0	0.0	450.1	392.6	.	522.4
Lebanon	1612	1586	90.4	9.6	0.3	1.5	548.3	515.6	511.8	520.5
Netherlands	1537	1512	99.6	0.4	1.6	0.1	553.0	510.8	527.9	519.1
Norway	1932	1909	99.7	0.3	0.9	0.2	439.5	346.1	434.6	491.5
Philippines	4091	4088	62.4	37.6	0.0	0.1	378.2	316.9	.	368.1
Russian Federation	3185	3175	97.0	3.0	0.0	0.4	561.9	527.8	.	594.4
Slovenia	2156	2124	94.5	5.5	1.2	0.6	457.6	464.5	409.1	450.1
Sweden	2303	2282	99.1	0.9	0.9	0.2	414.3	321.8	284.9	380.8
International Avg.	2224	2202	87.4	12.6	0.9	0.6	475.2	429.5	436.1	471.6

Question : Do you have an Internet connection in your home?
 Location : SQ3-05B (MS2GTH02)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	795	33.1	66.9	3.8	3.4	445.2	430.8	398.4	396.2
Iran, Islamic Rep. of	2425	2403	69.0	31.0	0.1	1.0	506.8	475.4	486.0	473.3
Italy	2143	2141	92.3	7.7	0.0	0.0	453.0	398.4	.	522.4
Lebanon	1612	1584	54.9	45.1	0.3	1.6	546.2	544.2	511.8	516.1
Netherlands	1537	1512	99.3	0.7	1.6	0.1	552.9	552.7	527.9	519.1
Norway	1932	1908	99.3	0.7	0.9	0.2	439.3	430.2	434.6	448.8
Philippines	4091	4082	38.0	62.0	0.0	0.2	390.3	333.8	.	285.1
Russian Federation	3185	3174	78.7	21.3	0.0	0.4	567.3	537.4	.	584.1
Slovenia	2156	2135	97.2	2.8	1.2	0.1	458.3	445.9	409.1	461.1
Sweden	2303	2285	99.3	0.7	0.9	0.1	414.0	343.2	284.9	333.5
International Avg.	2224	2202	76.1	23.9	0.9	0.7	477.3	449.2	436.1	454.0

Question : Do you have your own computer at home?
Location : SQ3-05C (MS2GTH03)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	788	29.6	70.4	3.8	4.1	445.5	431.8	398.4	396.4
Iran, Islamic Rep. of	2425	2376	47.5	52.5	0.1	2.3	505.0	489.4	486.0	495.2
Italy	2143	2141	55.1	44.9	0.0	0.0	445.0	453.4	.	522.4
Lebanon	1612	1586	54.3	45.7	0.3	1.4	543.1	548.5	511.8	495.0
Netherlands	1537	1512	68.9	31.1	1.6	0.1	550.5	558.0	527.9	519.1
Norway	1932	.	.	.	100.0	0.0	.	.	439.2	.
Philippines	4091	4072	28.0	72.0	0.0	0.4	378.7	346.3	.	297.5
Russian Federation	3185	3171	54.2	45.8	0.0	0.6	561.2	560.8	.	561.7
Slovenia	2156	2129	62.7	37.3	1.2	0.4	455.5	462.5	409.1	412.0
Sweden	2303	2263	76.7	23.3	0.9	0.9	414.2	411.5	284.9	396.7
International Avg.	2224	2226	53.0	47.0	10.8	1.0	477.6	473.6	436.8	455.1

Question : Do you have your own graphing calculator at home?
 Location : SQ3-05D (MS2GTH04)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	784	28.5	71.5	3.8	4.7	426.6	438.9	398.4	410.1
Iran, Islamic Rep. of	2425	2373	26.7	73.3	0.1	2.4	491.8	499.6	486.0	465.0
Italy	2143	2141	18.5	81.5	0.0	0.0	442.7	450.2	.	522.4
Lebanon	1612	1579	37.8	62.2	0.3	1.9	533.9	552.1	511.8	525.2
Netherlands	1537	1512	99.5	0.5	1.6	0.1	552.9	542.3	527.9	519.1
Norway	1932	1906	99.4	0.6	0.9	0.3	439.7	403.9	434.6	379.1
Philippines	4091	4046	12.5	87.5	0.0	0.9	314.3	361.6	.	295.5
Russian Federation	3185	3170	17.8	82.2	0.0	0.6	541.9	565.1	.	572.7
Slovenia	2156	2126	31.9	68.1	1.2	0.6	437.2	467.5	409.1	477.2
Sweden	2303	2273	93.4	6.6	0.9	0.4	415.9	381.5	284.9	372.5
International Avg.	2224	2191	46.6	53.4	0.9	1.2	459.7	466.3	436.1	453.9

Question : Is there a study desk for your use at home?
Location : SQ3-05E (MS2GTH05)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	795	72.8	27.2	3.8	3.5	435.9	432.5	398.4	412.4
Iran, Islamic Rep. of	2425	2413	75.0	25.0	0.1	0.5	504.5	473.9	486.0	481.0
Italy	2143	2141	88.6	11.4	0.0	0.0	449.1	446.4	.	522.4
Lebanon	1612	1588	74.3	25.7	0.4	1.2	548.1	537.1	514.2	511.1
Netherlands	1537	1512	98.9	1.1	1.6	0.1	552.7	567.9	527.9	519.1
Norway	1932	1908	98.8	1.2	0.9	0.2	439.3	428.0	434.6	484.3
Philippines	4091	4082	81.9	18.1	0.0	0.2	354.1	360.8	.	246.5
Russian Federation	3185	3172	95.1	4.9	0.0	0.5	561.2	554.3	.	585.5
Slovenia	2156	2135	97.9	2.1	1.2	0.1	458.0	454.1	409.1	461.1
Sweden	2303	2284	96.1	3.9	0.9	0.1	415.2	372.9	284.9	325.6
International Avg.	2224	2203	87.9	12.1	0.9	0.6	471.8	462.8	436.4	454.9

Question : Do you have a <country specific> at home?
Location : SQ3-05F (MS2GTH06)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	789	67.9	32.1	3.8	4.4	443.6	415.6	398.4	424.7
Iran, Islamic Rep. of	2425	2414	68.5	31.5	0.1	0.5	501.7	487.2	486.0	434.0
Italy	2143	2141	67.8	32.2	0.0	0.0	449.6	446.9	.	522.4
Lebanon	1612	1508	63.6	36.4	0.4	6.3	552.2	531.9	514.2	545.2
Netherlands	1537	.	.	.	100.0	0.0	.	.	552.4	.
Norway	1932	1909	99.4	0.6	0.9	0.2	439.4	410.5	434.6	491.5
Philippines	4091	4082	92.5	7.5	0.0	0.2	354.7	362.6	.	270.2
Russian Federation	3185	3173	70.6	29.4	0.0	0.5	563.0	555.7	.	594.6
Slovenia	2156	2135	90.1	9.9	1.2	0.1	460.1	438.7	409.1	461.1
Sweden	2303	2283	93.4	6.6	0.9	0.1	414.6	398.3	284.9	326.8
International Avg.	2224	2270	79.3	20.7	10.7	1.2	464.3	449.7	440.0	452.3

Question : Do you have a <country specific> at home?
 Location : SQ3-05G (MS2GTH07)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	.	.	.	100.0	0.0	.	.	432.8	.
Iran, Islamic Rep. of	2425	2396	49.5	50.5	0.1	1.2	504.8	489.2	486.0	486.2
Italy	2143	2141	33.2	66.8	0.0	0.0	453.6	446.4	.	522.4
Lebanon	1612	1492	49.5	50.5	0.4	7.4	548.7	541.9	514.2	540.1
Netherlands	1537	.	.	.	100.0	0.0	.	.	552.4	.
Norway	1932	1908	86.7	13.3	0.9	0.2	442.0	421.3	434.6	460.8
Philippines	4091	4073	71.8	28.2	0.0	0.5	354.8	356.5	.	321.6
Russian Federation	3185	3173	10.6	89.4	0.0	0.4	568.3	560.0	.	585.8
Slovenia	2156	2129	29.9	70.1	1.2	0.4	452.6	460.1	409.1	477.2
Sweden	2303	2281	83.9	16.1	0.9	0.2	418.8	386.2	284.9	377.6
International Avg.	2224	2449	51.9	48.1	20.3	1.0	467.9	457.7	444.9	471.5

Question : Do you have a <country specific> at home?
 Location : SQ3-05H (MS2GTH08)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	.	.	.	100.0	0.0	.	.	432.8	.
Iran, Islamic Rep. of	2425	2413	78.2	21.8	0.1	0.5	497.2	496.1	486.0	465.2
Italy	2143	2141	44.8	55.2	0.0	0.0	443.2	453.3	.	522.4
Lebanon	1612	1513	95.0	5.0	0.5	5.9	545.8	525.7	508.1	546.1
Netherlands	1537	.	.	.	100.0	0.0	.	.	552.4	.
Norway	1932	1909	90.6	9.4	0.9	0.2	441.7	414.8	434.6	491.5
Philippines	4091	4031	45.2	54.8	0.0	1.3	365.8	347.6	.	305.4
Russian Federation	3185	3170	30.1	69.9	0.0	0.6	553.7	564.0	.	576.5
Slovenia	2156	2132	42.0	58.0	1.2	0.2	457.8	457.9	409.1	501.4
Sweden	2303	2279	36.7	63.3	0.9	0.4	424.2	406.9	284.9	469.0
International Avg.	2224	2449	57.8	42.2	20.4	0.9	466.2	458.3	444.0	484.7

Question : Do you have a <country specific> at home?
Location : SQ3-051 (MS2GTH09)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	.	.	.	100.0	0.0	.	.	432.8	.
Iran, Islamic Rep. of	2425	2406	46.7	53.3	0.1	0.8	502.7	491.9	486.0	478.4
Italy	2143	2141	29.4	70.6	0.0	0.0	441.1	452.0	.	522.4
Lebanon	1612	1564	63.5	36.5	0.3	2.9	549.1	538.9	511.8	526.2
Netherlands	1537	.	.	.	100.0	0.0	.	.	552.4	.
Norway	1932	1907	43.1	56.9	0.9	0.3	443.7	435.7	434.6	483.6
Philippines	4091	4081	89.9	10.1	0.0	0.2	357.1	339.5	.	269.9
Russian Federation	3185	3171	20.6	79.4	0.0	0.5	554.8	562.5	.	575.3
Slovenia	2156	2131	82.9	17.1	1.2	0.3	453.9	477.9	409.5	420.9
Sweden	2303	.	.	.	100.0	0.0	.	.	412.3	.
International Avg.	2224	2486	53.7	46.3	30.2	0.5	471.8	471.2	462.8	468.1

Question : What is the highest level of education completed by your mother?
Location : SQ3-06A (MS2GHLEM)

Country	Sample	Valid N	1.<ISCE D LEVEL 1 OR 2> OR NOT GO TO SC	2.<ISCE D 2>	3.<ISCE D 3>	4.<ISCE D 4>	5.<ISCE D 5B>	6.<ISCE D 5A, FIRST DEGREE>	7.BEYON D <ISCED 5A, FIRST DEGREE>	8.I DONT KNOW	Not Adminis tered	Omitted
			%	%	%	%	%	%	%	%	%	%
Armenia	858	805	0.2	0.9	11.0	21.7	.	58.0	2.5	5.7	3.8	2.5
Iran, Islamic Rep. of	2425	2412	29.1	20.3	23.5	6.1	10.0	8.6	1.6	0.9	0.1	0.4
Italy	2143	2141	3.6	26.1	47.5	.	5.2	11.4	4.1	2.1	0.0	0.0
Lebanon	1612	1595	26.1	12.4	20.9	10.5	.	17.1	8.0	5.0	0.4	0.6
Netherlands	1537	1508	2.4	16.9	23.1	.	8.9	25.5	16.2	7.0	1.6	0.3
Norway	1932	1905	0.9	4.6	13.3	.	14.0	32.9	24.8	9.5	0.9	0.4
Philippines	4091	4083	0.2	3.7	20.5	8.2	13.5	45.1	5.1	3.7	0.0	0.2
Russian Federation	3185	3171	0.2	0.6	3.1	3.1	24.6	64.3	2.3	1.8	0.0	0.4
Slovenia	2156	2125	0.5	6.6	33.3	16.8	13.6	22.2	4.5	2.6	1.2	0.6
Sweden	2303	2259	2.1	4.1	16.4	12.2	17.8	15.0	16.3	16.1	0.9	0.9
International Avg.	2224	2200	6.5	9.6	21.3	11.2	13.4	30.0	8.5	5.4	0.9	0.6

Question : What is the highest level of education completed by your mother?
 Location : SQ3-06A (MS2GHLEM)

Country	Sample	Valid N	1.<ISCE D LEVEL 1 OR 2> OR NOT GO TO SC Mean	2.<ISCE D 2> Mean	3.<ISCE D 3> Mean	4.<ISCE D 4> Mean	5.<ISCE D 5B> Mean	6.<ISCE D 5A, FIRST DEGREE> Mean	7.BEYON D <ISCED 5A, FIRST DEGREE> Mean	8.I DONT KNOW Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	805	369.8	383.5	406.1	423.8	.	448.1	418.3	418.9	398.4	402.3
Iran, Islamic Rep. of	2425	2412	478.2	483.2	492.3	526.0	515.4	551.1	581.4	484.9	486.0	429.6
Italy	2143	2141	405.4	421.2	453.3	.	451.1	490.3	502.8	424.8	.	522.4
Lebanon	1612	1595	533.1	535.8	543.2	548.9	.	565.1	567.0	529.1	499.3	502.5
Netherlands	1537	1508	541.8	549.7	555.5	.	547.5	556.6	554.8	543.9	527.9	548.9
Norway	1932	1905	335.9	436.7	426.7	.	434.8	447.1	449.5	419.3	434.6	467.5
Philippines	4091	4083	350.7	311.2	330.3	331.4	353.0	371.9	389.9	349.1	.	290.0
Russian Federation	3185	3171	526.1	525.7	542.5	540.6	539.0	570.8	582.9	562.4	.	565.9
Slovenia	2156	2125	444.2	453.6	453.6	441.8	458.4	474.2	487.7	450.1	409.1	409.0
Sweden	2303	2259	365.3	409.1	410.6	413.1	410.8	422.3	441.9	392.6	284.9	363.8
International Avg.	2224	2200	435.0	451.0	461.4	460.8	463.7	489.7	497.6	457.5	434.3	450.2

Question : What is the highest level of education completed by your father?
Location : SQ3-06B (MS2GHLEF)

Country	Sample	Valid N	1.<ISCE D LEVEL 1 OR 2> OR NOT GO TO SC %	2.<ISCE D 2> %	3.<ISCE D 3> %	4.<ISCE D 4> %	5.<ISCE D 5B> %	6.<ISCE D 5A, FIRST DEGREE> %	7.BEYON D <ISCED 5A, FIRST DEGREE> %	8.I DONT KNOW %	Not Adminis tered %	Omitted %
Armenia	858	805	0.4	0.6	13.7	23.7	.	49.9	4.0	7.7	3.8	2.4
Iran, Islamic Rep. of	2425	2407	17.7	16.9	22.4	4.7	13.0	16.9	7.5	0.9	0.1	0.8
Italy	2143	2141	4.8	25.4	44.1	.	4.2	13.5	5.9	2.1	0.0	0.0
Lebanon	1612	1594	24.7	10.6	14.2	15.7	.	13.7	14.9	6.1	0.4	0.7
Netherlands	1537	1509	1.2	11.1	17.5	.	6.2	26.8	30.2	7.0	1.6	0.2
Norway	1932	1905	0.4	4.6	14.6	.	9.8	21.2	39.4	10.0	1.0	0.3
Philippines	4091	4076	0.2	4.2	19.3	11.2	16.0	39.3	4.2	5.6	0.0	0.3
Russian Federation	3185	3148	0.1	0.8	3.4	6.2	23.0	55.2	3.2	8.2	0.0	1.5
Slovenia	2156	2117	0.6	4.8	33.7	22.1	10.7	17.8	5.3	4.9	1.2	1.0
Sweden	2303	2263	2.0	6.8	22.0	10.5	10.3	12.5	19.5	16.3	0.9	0.9
International Avg.	2224	2197	5.2	8.6	20.5	13.4	11.6	26.7	13.4	6.9	0.9	0.8

Question : What is the highest level of education completed by your father?
Location : SQ3-06B (MS2GHLEF)

Country	Sample	Valid N	1.<ISCE D LEVEL 1 OR 2> OR NOT GO TO SC	2.<ISCE D 2>	3.<ISCE D 3>	4.<ISCE D 4>	5.<ISCE D 5B>	6.<ISCE D 5A, FIRST DEGREE>	7.BEYON D <ISCED 5A, FIRST DEGREE>	8.I DONT KNOW	Not Adminis tered	Omitted
			Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
Armenia	858	805	393.4	395.9	415.7	413.2	.	456.8	407.7	418.8	398.4	390.4
Iran, Islamic Rep. of	2425	2407	476.8	475.9	490.2	496.7	495.1	530.7	543.6	481.8	486.0	451.0
Italy	2143	2141	387.9	418.9	458.7	.	472.6	481.3	466.9	431.4	.	522.4
Lebanon	1612	1594	532.1	542.2	545.6	545.5	.	557.6	564.8	526.9	499.4	499.0
Netherlands	1537	1509	530.8	550.1	554.3	.	541.0	554.6	557.2	543.1	527.9	529.2
Norway	1932	1905	267.9	417.2	435.2	.	423.8	443.1	453.3	412.6	436.9	500.2
Philippines	4091	4076	331.3	319.6	326.5	354.5	334.1	377.6	414.3	344.3	.	296.6
Russian Federation	3185	3148	309.0	553.4	561.0	536.6	543.9	573.0	578.8	544.6	.	545.4
Slovenia	2156	2117	450.2	458.4	452.3	444.6	477.5	475.1	466.5	450.7	409.1	418.6
Sweden	2303	2263	376.5	392.4	416.0	430.4	402.7	421.5	434.8	390.0	284.9	361.8
International Avg.	2224	2197	405.6	452.4	465.5	460.2	461.4	487.1	488.8	454.4	434.7	451.5

Question : Was your mother born in <country>?
Location : SQ3-07A (MS2GMBRN)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	814	94.3	5.7	3.8	1.5	432.0	474.8	398.4	416.9
Iran, Islamic Rep. of	2425	2422	98.6	1.4	0.1	0.0	496.9	488.5	486.0	461.9
Italy	2143	2141	95.5	4.5	0.0	0.0	449.2	438.9	.	522.4
Lebanon	1612	1605	93.6	6.4	0.3	0.2	544.8	548.0	511.8	485.7
Netherlands	1537	1494	89.8	10.2	2.3	0.4	553.5	546.6	537.3	560.8
Norway	1932	1905	84.8	15.2	0.9	0.3	443.8	414.1	434.6	427.0
Philippines	4091	4087	99.1	0.9	0.0	0.1	355.2	358.5	.	242.1
Russian Federation	3185	3180	88.3	11.7	0.0	0.1	561.4	557.4	.	628.4
Slovenia	2156	2134	90.1	9.9	1.2	0.1	460.0	439.8	409.1	366.1
Sweden	2303	2278	81.4	18.6	0.9	0.3	421.3	380.2	284.9	344.6
International Avg.	2224	2206	91.6	8.4	0.9	0.3	471.8	464.7	437.4	445.6

Question : Was your father born in <country>?
Location : SQ3-07B (MS2GFBRN)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	812	95.1	4.9	3.8	1.7	432.9	471.5	398.4	399.4
Iran, Islamic Rep. of	2425	2415	98.5	1.5	0.1	0.3	497.0	481.5	486.0	494.1
Italy	2143	2141	96.4	3.6	0.0	0.0	448.4	459.7	.	522.4
Lebanon	1612	1604	96.9	3.1	0.3	0.3	545.0	543.3	511.8	517.4
Netherlands	1537	1453	91.5	8.5	4.9	0.6	553.5	544.2	546.9	551.8
Norway	1932	1905	87.7	12.3	0.9	0.3	443.4	410.5	434.6	427.0
Philippines	4091	4066	97.9	2.1	0.0	0.7	355.4	350.9	.	332.5
Russian Federation	3185	3153	87.3	12.7	0.0	1.4	562.1	555.1	.	543.6
Slovenia	2156	2122	88.9	11.1	1.2	0.6	461.0	436.5	409.1	404.6
Sweden	2303	2278	82.3	17.7	0.9	0.3	422.9	370.8	284.9	344.6
International Avg.	2224	2195	92.2	7.8	1.2	0.6	472.2	462.4	438.8	453.7

Question : Were you born in <country>?
Location : SQ3-08A (MS2GBORN)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	818	96.4	3.6	3.8	0.9	436.5	380.7	398.4	397.9
Iran, Islamic Rep. of	2425	2420	99.7	0.3	0.1	0.2	497.0	504.4	486.0	405.3
Italy	2143	2141	97.8	2.2	0.0	0.0	449.5	415.8	.	522.4
Lebanon	1612	1604	89.9	10.1	0.3	0.3	544.7	547.3	511.8	491.3
Netherlands	1537	1509	96.0	4.0	1.6	0.2	553.0	546.6	527.9	574.9
Norway	1932	1905	92.0	8.0	0.9	0.3	442.1	407.9	434.6	427.0
Philippines	4091	4073	98.6	1.4	0.0	0.5	355.8	342.5	.	257.6
Russian Federation	3185	3184	92.7	7.3	0.0	0.0	562.1	546.6	.	551.5
Slovenia	2156	2132	97.2	2.8	1.2	0.3	458.6	439.9	409.1	389.9
Sweden	2303	2278	91.8	8.2	0.9	0.3	417.9	365.7	284.9	365.7
International Avg.	2224	2206	95.2	4.8	0.9	0.3	471.7	449.7	436.1	438.4

Question : If you were not born in <country>, how old were you when you came to <country>?
Location : SQ3-08B (MS2GBRNC)

Country	Sample	Valid N	1.OLDER THAN 10 YEARS OLD %	2.5 TO 10 YEARS OLD %	3.YOUNG ER THAN 5 YEARS OLD %	Not Adminis tered %	Not Applica ble %	Omitted %	1.OLDER THAN 10 YEARS OLD Mean	2.5 TO 10 YEARS OLD Mean	3.YOUNG ER THAN 5 YEARS OLD Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	817	1.2	1.3	1.0	3.8	96.5	1.0	366.0	396.2	375.5	398.4	436.5	398.4
Iran, Islamic Rep. of	2425	2418	0.1	0.0	0.2	0.1	99.7	0.3	358.3	497.1	536.2	486.0	497.0	433.6
Italy	2143	2141	0.8	0.6	0.8	0.0	97.8	0.0	402.0	414.5	430.8	.	449.5	522.4
Lebanon	1612	1597	2.2	2.3	5.3	0.3	90.3	0.6	514.8	552.5	558.7	511.8	544.7	525.0
Netherlands	1537	1506	1.0	1.0	1.8	1.6	96.2	0.4	543.3	551.5	546.7	527.9	553.0	558.4
Norway	1932	1904	3.4	1.8	2.9	0.9	92.0	0.3	373.1	456.0	419.8	434.6	442.1	419.9
Philippines	4091	4072	0.1	0.4	0.8	0.0	98.6	0.5	338.8	332.4	349.3	.	355.8	259.2
Russian Federation	3185	3179	1.1	1.3	4.7	0.0	92.9	0.2	577.4	557.5	538.2	.	562.1	506.1
Slovenia	2156	2126	0.8	0.6	1.1	1.2	97.5	0.6	426.2	420.0	453.8	409.1	458.6	430.4
Sweden	2303	2275	2.7	1.3	4.2	0.9	91.9	0.4	356.0	373.0	372.5	284.9	417.9	338.8
International Avg.	2224	2204	1.3	1.1	2.3	0.9	95.3	0.4	425.6	455.1	458.1	436.1	471.7	439.2

Question : After <secondary school>, do you intend to continue your education?
Location : SQ3-09 (MS2GITCE)

Country	Sample	Valid N	1.YES %	2.YES, BUT NOT IMMEDIA TELY %	3.NO %	Not Adminis tered %	Omitted %	1.YES Mean	2.YES, BUT NOT IMMEDIA TELY Mean	3.NO Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	804	88.3	7.6	4.1	3.8	2.3	439.5	392.3	416.2	398.4	402.1
Iran, Islamic Rep. of	2425	2412	98.4	1.3	0.3	0.1	0.4	497.9	428.5	340.0	512.4	542.4
Italy	2143	2141	77.8	8.2	14.0	0.0	0.0	465.8	403.4	380.8	.	522.4
Lebanon	1612	1583	96.1	3.6	0.3	0.3	1.5	547.5	492.3	468.8	511.8	515.6
Netherlands	1537	1501	94.2	5.4	0.3	1.6	0.8	553.8	541.4	479.9	527.9	547.8
Norway	1932	1893	75.3	24.1	0.5	1.0	0.9	440.1	440.7	318.9	432.4	405.2
Philippines	4091	4078	98.0	2.0	0.1	0.0	0.4	357.4	258.0	188.4	.	296.7
Russian Federation	3185	3172	99.6	0.4	.	0.0	0.4	561.4	505.6	.	.	514.9
Slovenia	2156	2114	98.2	1.6	0.2	1.2	1.1	458.7	421.7	300.8	409.1	466.3
Sweden	2303	2268	41.9	57.1	1.0	0.9	0.8	435.1	399.5	335.9	284.9	369.7
International Avg.	2224	2197	86.8	11.1	2.3	0.9	0.9	475.7	428.3	358.9	439.6	458.3

Question : If you plan to continue your education, which of the following comes closest to the area you intend to study most?
 Location : SQ3-10 (MS2GIAOS)

Country	Sample	Valid N	1.SCIENCE %	2.HEALTH SCIENCE %	3.ENGINEERING %	4.BUSINESS %	5.COMPUTER AND INFORMATION SCIENCE %	6.MATHEMATICS %	7.SOCIAL SCIENCE %	8.OTHER FIELD OF STUDY %	Not Administered %	Not Applicable %	Omitted %
Armenia	858	780	3.7	10.2	3.3	25.0	12.4	6.8	4.3	30.1	3.8	4.2	5.2
Iran, Islamic Rep. of	2425	2392	3.6	1.3	81.7	2.6	3.6	1.3	1.0	4.7	0.1	0.3	1.4
Italy	2143	2141	8.1	14.6	16.9	10.9	3.8	2.1	8.2	21.4	0.0	14.0	0.0
Lebanon	1612	1568	3.8	3.0	65.6	3.9	6.8	7.2	0.9	8.6	1.2	0.3	1.5
Netherlands	1537	1462	15.1	14.7	40.8	8.5	5.6	4.7	3.5	6.6	1.6	0.3	3.4
Norway	1932	1880	8.4	17.5	32.3	14.3	5.0	1.0	9.0	12.0	1.3	0.5	1.2
Philippines	4091	4059	6.9	22.5	20.9	21.5	11.2	2.3	6.1	8.5	0.0	0.1	0.9
Russian Federation	3185	3138	6.0	3.6	22.2	25.1	18.6	5.2	10.5	8.8	0.0	.	1.3
Slovenia	2156	2061	13.5	8.5	13.2	11.9	5.4	3.2	34.1	10.1	1.2	0.2	3.4
Sweden	2303	2177	16.0	16.6	22.1	9.1	8.7	2.2	8.3	16.1	0.9	1.0	4.1
International Avg.	2224	2166	8.5	11.2	31.9	13.3	8.1	3.6	8.6	12.7	1.0	2.3	2.2

Question : If you plan to continue your education, which of the following comes closest to the area you intend to study most?
Location : SQ3-10 (MS2GIAOS)

Country	Sample	Valid N	1.SCIENCE Mean	2.HEALTH SCIENCE Mean	3.ENGINEERING Mean	4.BUSINESS Mean	5.COMPUTER AND INFORMATION SCIENCE Mean	6.MATHEMATICS Mean	7.SOCIAL SCIENCE Mean	8.OTHER FIELD OF STUDY Mean	Not Administered Mean	Not Applicable Mean	Omitted Mean
Armenia	858	780	466.3	394.9	431.0	461.1	458.3	490.0	435.2	405.7	398.4	416.2	410.1
Iran, Islamic Rep. of	2425	2392	513.4	466.8	501.0	456.4	493.6	531.4	466.9	466.3	512.4	340.0	439.6
Italy	2143	2141	485.7	454.4	494.7	462.8	430.6	560.3	427.3	432.4	.	380.8	522.4
Lebanon	1612	1568	536.6	570.9	554.1	534.7	527.9	523.2	539.5	513.1	521.5	468.8	523.5
Netherlands	1537	1462	562.2	544.9	551.2	543.5	573.9	600.1	534.3	538.5	527.9	479.9	544.2
Norway	1932	1880	463.6	444.5	458.9	426.6	420.9	545.1	415.5	403.8	429.8	318.9	400.0
Philippines	4091	4059	397.6	349.5	396.1	354.1	308.3	456.6	322.0	300.2	.	188.4	320.6
Russian Federation	3185	3138	573.7	535.3	561.4	544.4	599.6	616.0	534.3	528.5	.	.	554.5
Slovenia	2156	2061	485.8	512.0	485.7	427.3	479.5	537.3	435.2	426.8	409.1	300.8	433.8
Sweden	2303	2177	452.5	414.7	431.6	398.4	422.5	509.3	382.8	366.3	284.9	335.9	388.9
International Avg.	2224	2166	493.7	468.8	486.6	460.9	471.5	536.9	449.3	438.2	440.6	358.9	453.8

Question : How much time each day, on average, do you spend using a computer?
Location : SQ3-11A (MS2GTUSC)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	647	25.8	31.3	29.1	8.4	5.3	3.8	18.8	428.4	447.2	439.4	438.7	426.2	398.4	417.4
Iran, Islamic Rep. of	2425	2275	25.2	39.7	25.8	7.0	2.3	0.1	6.4	497.5	512.8	485.1	480.7	483.4	529.0	465.2
Italy	2143	2141	1.9	26.9	38.3	22.0	10.9	0.0	0.0	432.8	455.2	452.5	444.3	431.4	.	522.4
Lebanon	1612	1521	2.6	23.0	41.0	23.0	10.5	0.3	5.7	524.2	552.1	544.7	545.7	538.8	511.8	533.9
Netherlands	1537	1502	0.1	13.8	42.0	29.6	14.5	1.6	0.7	593.5	550.9	549.0	555.8	559.1	527.9	556.8
Norway	1932	1893	0.1	18.1	40.0	27.1	14.7	0.9	1.1	222.6	437.0	441.1	433.5	449.6	434.6	438.7
Philippines	4091	3958	3.6	17.8	42.5	24.3	11.7	0.0	2.7	301.5	335.6	350.2	369.1	400.7	.	311.6
Russian Federation	3185	3136	2.0	24.2	41.2	21.1	11.5	0.0	1.6	536.9	561.0	565.1	562.9	554.0	.	512.9
Slovenia	2156	2115	0.7	27.9	40.2	22.7	8.5	1.2	0.8	493.5	464.0	456.8	454.2	452.6	409.1	432.6
Sweden	2303	2272	0.1	14.1	33.9	31.5	20.5	0.9	0.5	185.6	409.7	418.5	411.9	411.1	284.9	418.1
International Avg.	2224	2146	6.2	23.7	37.4	21.7	11.0	0.9	3.8	421.7	472.6	470.2	469.7	470.7	442.2	461.0

Question : Do you use a computer at home?
 Location : SQ3-11BA (MS2GCH0M)

Country	Sample	Valid N	1.A LOT %	2.SOMET IMES %	3.NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.A LOT Mean	2.SOMET IMES Mean	3.NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	610	46.0	20.7	6.2	3.8	27.1	22.3	448.1	437.4	417.7	398.4	428.4	419.2
Iran, Islamic Rep. of	2425	2296	35.1	38.2	1.8	0.1	25.0	5.5	504.8	495.6	464.2	529.0	497.5	462.5
Italy	2143	2141	79.7	17.9	0.5	0.0	1.9	0.0	451.9	437.9	401.7	.	432.8	522.4
Lebanon	1612	1521	66.4	28.0	3.0	0.3	2.6	5.6	548.0	546.2	515.9	511.8	524.2	526.8
Netherlands	1537	1507	90.6	9.1	0.1	1.6	0.1	0.4	553.2	549.3	551.6	527.9	593.5	523.4
Norway	1932	1901	82.8	16.8	0.2	0.9	0.1	0.6	440.9	434.2	415.6	434.6	222.6	406.6
Philippines	4091	3712	46.4	19.1	30.6	0.0	3.8	8.0	385.3	363.9	326.9	.	301.5	297.6
Russian Federation	3185	3138	86.3	10.8	1.0	0.0	2.0	1.4	564.5	544.4	549.7	.	536.9	516.5
Slovenia	2156	2124	92.9	6.1	0.3	1.2	0.7	0.5	458.6	448.9	354.7	409.1	493.5	453.7
Sweden	2303	2278	85.1	14.6	0.2	0.9	0.1	0.3	415.6	405.6	279.4	284.9	185.6	352.7
International Avg.	2224	2123	71.1	18.1	4.4	0.9	6.3	4.5	477.1	466.3	427.8	442.2	421.7	448.1

Question : Do you use a computer at school?
 Location : SQ3-11BB (MS2GCSCH)

Country	Sample	Valid N	1.A LOT %	2.SOMET IMES %	3.NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.A LOT Mean	2.SOMET IMES Mean	3.NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	611	13.1	44.7	14.2	3.8	28.0	24.8	420.3	458.9	404.2	398.4	428.4	424.4
Iran, Islamic Rep. of	2425	1948	0.4	14.4	55.6	0.1	29.6	20.1	413.1	536.4	497.0	529.0	497.5	473.8
Italy	2143	2140	4.8	62.9	30.4	0.1	1.9	0.0	385.9	447.6	461.9	515.4	432.8	522.4
Lebanon	1612	1375	0.5	52.4	44.2	0.3	2.8	14.6	545.8	553.6	541.9	511.8	524.2	529.0
Netherlands	1537	1493	5.9	89.7	4.3	1.6	0.1	1.3	554.6	553.1	543.6	527.9	593.5	551.1
Norway	1932	1878	22.5	73.5	3.9	0.9	0.1	1.6	438.8	442.3	409.4	434.6	222.6	398.7
Philippines	4091	3765	9.6	76.2	10.3	0.0	3.9	8.3	331.3	362.8	381.7	.	301.5	308.0
Russian Federation	3185	3049	6.3	82.7	9.1	0.0	2.0	4.0	558.1	563.0	563.3	.	536.9	533.1
Slovenia	2156	1945	2.3	61.0	35.8	1.2	0.8	8.9	463.5	464.7	452.7	409.1	493.5	430.7
Sweden	2303	2248	15.3	81.5	3.2	0.9	0.1	1.7	415.4	415.0	397.9	284.9	185.6	365.8
International Avg.	2224	2045	8.1	63.9	21.1	0.9	6.9	8.5	452.7	479.7	465.4	451.4	421.7	453.7

Question : Do you use a computer elsewhere?
 Location : SQ3-11BC (MS2GCELS)

Country	Sample	Valid N	1.A LOT %	2.SOMET IMES %	3.NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.A LOT Mean	2.SOMET IMES Mean	3.NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	581	15.5	43.2	12.2	3.8	29.1	27.5	429.0	442.3	456.2	398.4	428.4	424.9
Iran, Islamic Rep. of	2425	2006	2.6	37.1	31.5	0.1	28.8	17.8	474.1	497.3	509.5	529.0	497.5	479.0
Italy	2143	2141	1.8	35.3	60.9	0.0	1.9	0.0	445.5	448.6	449.5	.	432.8	522.4
Lebanon	1612	1418	15.8	65.3	16.1	0.3	2.7	12.1	541.1	547.5	555.7	511.8	524.2	527.7
Netherlands	1537	1440	0.5	31.7	67.7	1.6	0.2	4.8	564.9	551.2	554.0	527.9	593.5	544.8
Norway	1932	1847	2.5	55.5	41.9	1.0	0.1	3.1	404.5	438.0	446.0	436.0	222.6	410.0
Philippines	4091	3885	23.0	67.6	5.6	0.0	3.7	5.3	350.6	359.5	403.8	.	301.5	308.1
Russian Federation	3185	3004	3.5	53.1	41.4	0.0	2.0	5.2	548.0	560.2	569.2	.	536.9	524.8
Slovenia	2156	1944	2.0	53.0	44.2	1.2	0.8	8.8	471.8	459.7	460.3	409.1	493.5	432.0
Sweden	2303	2199	1.5	43.0	55.4	0.9	0.1	3.9	398.0	410.9	417.2	284.9	185.6	401.1
International Avg.	2224	2047	6.9	48.5	37.7	0.9	7.0	8.9	462.7	471.5	482.1	442.4	421.7	457.5

Question : When you use a computer for your schoolwork, do you use it to research information from the Internet?
 Location : SQ3-11CA (MS2GCSRI)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Not Applica ble %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	693	53.3	22.3	3.8	24.5	14.4	449.1	423.4	398.4	428.4	410.6
Iran, Islamic Rep. of	2425	2302	60.9	14.2	0.1	24.9	5.1	500.2	493.6	529.0	497.5	462.4
Italy	2143	2141	93.6	4.5	0.0	1.9	0.0	451.4	399.7	.	432.8	522.4
Lebanon	1612	1569	85.7	11.8	0.3	2.5	2.6	548.2	531.2	511.8	524.2	517.7
Netherlands	1537	1502	98.8	1.1	1.6	0.1	0.7	553.2	531.6	527.9	593.5	527.7
Norway	1932	1900	99.0	0.9	0.9	0.1	0.6	440.5	352.1	434.3	222.6	409.8
Philippines	4091	4015	94.3	2.1	0.0	3.6	1.7	359.1	317.1	.	301.5	293.7
Russian Federation	3185	3157	89.4	8.6	0.0	1.9	0.8	563.5	542.0	.	536.9	544.7
Slovenia	2156	2129	98.2	1.1	1.2	0.7	0.2	458.4	408.8	409.1	493.5	378.0
Sweden	2303	2282	99.5	0.4	0.9	0.1	0.1	414.4	290.8	284.9	185.6	298.3
International Avg.	2224	2169	87.3	6.7	0.9	6.0	2.6	473.8	429.0	442.2	421.7	436.5

Question : When you use a computer for your schoolwork, do you use it for word processing?
 Location : SQ3-11CB (MS2GCSWP)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Not Applica ble %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	674	49.9	25.0	3.8	25.1	16.4	438.9	444.6	398.4	428.4	416.9
Iran, Islamic Rep. of	2425	2233	28.5	45.8	0.1	25.7	8.2	516.9	489.8	529.0	497.5	465.9
Italy	2143	2141	37.6	60.5	0.0	1.9	0.0	454.9	445.4	.	432.8	522.4
Lebanon	1612	1524	38.9	58.5	0.3	2.6	5.4	549.7	544.2	511.8	524.2	526.9
Netherlands	1537	1502	96.5	3.4	1.6	0.1	0.7	553.1	547.6	527.9	593.5	527.7
Norway	1932	1899	96.0	3.9	0.9	0.1	0.6	441.6	387.4	434.3	222.6	440.4
Philippines	4091	3999	84.9	11.5	0.0	3.6	2.1	366.3	300.5	.	301.5	295.7
Russian Federation	3185	3146	90.1	8.0	0.0	2.0	1.1	563.2	547.6	.	536.9	522.3
Slovenia	2156	2130	95.2	4.1	1.2	0.7	0.2	458.2	445.1	409.1	493.5	479.8
Sweden	2303	2279	94.2	5.7	0.9	0.1	0.3	417.5	353.8	284.9	185.6	352.2
International Avg.	2224	2153	71.2	22.6	0.9	6.2	3.5	476.0	450.6	442.2	421.7	455.0

Question : When you use a computer for your schoolwork, do you use it to analyze and present data?
Location : SQ3-11CC (MS2GCSAD)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Not Applica ble %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	648	22.5	51.5	3.8	26.1	19.4	430.9	444.9	398.4	428.4	421.1
Iran, Islamic Rep. of	2425	2242	17.0	57.3	0.1	25.6	7.8	511.3	496.5	529.0	497.5	467.0
Italy	2143	2141	49.7	48.4	0.0	1.9	0.0	446.8	451.4	.	432.8	522.4
Lebanon	1612	1519	40.1	57.3	0.3	2.6	5.8	547.9	545.4	511.8	524.2	528.4
Netherlands	1537	1497	65.4	34.5	1.6	0.1	1.0	554.1	551.2	527.9	593.5	523.9
Norway	1932	1895	56.5	43.4	0.9	0.1	0.8	443.9	434.3	434.3	222.6	416.1
Philippines	4091	3973	60.9	35.4	0.0	3.6	2.6	371.4	336.4	.	301.5	304.3
Russian Federation	3185	3126	45.2	52.8	0.0	2.0	1.8	565.8	558.8	.	536.9	532.5
Slovenia	2156	2120	74.0	25.3	1.2	0.7	0.5	461.0	448.8	409.1	493.5	412.0
Sweden	2303	2266	51.1	48.8	0.9	0.1	0.8	430.1	397.4	284.9	185.6	357.9
International Avg.	2224	2143	48.2	45.5	0.9	6.3	4.1	476.3	466.5	442.2	421.7	448.6

Question : When you use a computer for your schoolwork, do you use it for using specialized programs?
Location : SQ3-11CD (MS2GCSSP)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Not Applica ble %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	635	27.3	46.3	3.8	26.4	20.4	458.3	433.9	398.4	428.4	415.6
Iran, Islamic Rep. of	2425	2234	10.0	64.3	0.1	25.7	8.2	520.3	496.7	529.0	497.5	468.8
Italy	2143	2141	23.4	74.7	0.0	1.9	0.0	450.2	448.7	.	432.8	522.4
Lebanon	1612	1501	32.1	65.3	0.3	2.6	6.9	542.8	548.5	511.8	524.2	529.2
Netherlands	1537	1496	33.6	66.3	1.6	0.1	1.1	559.5	549.6	527.9	593.5	537.5
Norway	1932	1885	17.1	82.8	0.9	0.1	1.4	446.1	438.0	434.3	222.6	452.8
Philippines	4091	3952	26.1	70.2	0.0	3.6	2.9	377.1	351.8	.	301.5	306.2
Russian Federation	3185	3128	31.2	66.8	0.0	2.0	1.8	579.7	553.7	.	536.9	536.0
Slovenia	2156	2114	26.1	73.2	1.2	0.7	0.9	457.6	458.0	409.1	493.5	434.5
Sweden	2303	2267	16.6	83.3	0.9	0.1	0.7	419.2	412.7	284.9	185.6	396.9
International Avg.	2224	2135	24.4	69.3	0.9	6.3	4.4	481.1	469.2	442.2	421.7	460.0

Question : When you use a computer for your schoolwork, do you use it for other reasons?
 Location : SQ3-11CE (MS2GCS0T)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis tered %	Not Applica ble %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	582	24.8	46.0	3.8	29.2	27.6	446.6	444.9	398.4	428.4	418.4
Iran, Islamic Rep. of	2425	2216	50.2	23.9	0.1	25.9	8.7	493.8	507.3	529.0	497.5	484.1
Italy	2143	2141	70.7	27.4	0.0	1.9	0.0	446.2	456.5	.	432.8	522.4
Lebanon	1612	1478	68.3	29.1	0.3	2.6	8.3	545.0	548.5	511.8	524.2	537.8
Netherlands	1537	1364	26.6	73.3	1.6	0.2	9.7	553.8	553.5	527.9	593.5	545.3
Norway	1932	1853	73.2	26.6	1.1	0.1	2.9	434.5	453.4	441.3	222.6	436.4
Philippines	4091	3887	80.5	15.8	0.0	3.7	4.7	361.5	349.6	.	301.5	309.9
Russian Federation	3185	3120	62.9	35.1	0.0	2.0	1.8	566.1	554.5	.	536.9	535.9
Slovenia	2156	1553	41.3	57.7	1.2	1.0	28.2	461.4	456.2	409.1	493.5	456.0
Sweden	2303	2134	66.4	33.5	0.9	0.1	6.3	411.3	424.3	284.9	185.6	384.3
International Avg.	2224	2033	56.5	36.8	0.9	6.7	9.8	472.0	474.9	443.2	421.7	463.1

Question : On a normal school day, how much time, on average, do you spend before or after school doing schoolwork?
 Location : SQ3-12A (MS2GSTSW)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	740	13.5	20.7	30.4	18.1	17.4	3.8	9.8	427.4	417.8	423.9	471.2	461.7	398.4	398.3
Iran, Islamic Rep. of	2425	2388	1.8	6.4	15.8	29.0	47.0	0.1	1.8	477.3	480.8	462.3	480.7	523.6	529.0	431.8
Italy	2143	2141	3.2	18.0	37.8	28.4	12.7	0.0	0.0	405.5	418.9	440.6	473.6	470.7	.	522.4
Lebanon	1612	1570	3.9	16.7	34.2	30.8	14.4	0.4	2.4	526.6	539.1	544.2	549.1	557.4	538.9	492.2
Netherlands	1537	1509	9.8	48.7	33.1	7.7	0.8	1.6	0.3	551.6	556.2	551.1	542.5	534.8	527.9	549.5
Norway	1932	1897	7.1	39.6	36.2	14.3	2.8	1.1	0.6	435.1	439.7	434.5	456.1	429.4	430.0	402.5
Philippines	4091	4073	0.9	23.4	43.6	22.7	9.4	0.0	0.5	390.8	334.0	356.8	362.1	383.5	330.9	289.0
Russian Federation	3185	3180	1.7	11.8	45.2	32.5	8.8	0.0	0.1	582.4	570.6	559.2	560.3	556.1	.	567.2
Slovenia	2156	2125	4.8	31.2	37.9	21.9	4.3	1.2	0.6	452.1	451.7	458.8	466.6	459.4	409.1	453.2
Sweden	2303	2275	7.0	47.8	32.4	10.2	2.6	0.9	0.5	403.8	415.6	411.0	422.6	410.0	284.9	343.0
International Avg.	2224	2190	5.4	26.4	34.6	21.6	12.0	0.9	1.7	465.3	462.4	464.2	478.5	478.7	431.1	444.9

Question : On a normal school day, how much time, on average, do you spend before or after school taking part in organized activities?
 Location : SQ3-12B (MS2GSTAC)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	691	39.7	25.7	20.4	7.4	6.7	3.8	15.3	434.9	450.6	427.7	454.4	459.7	398.4	400.4
Iran, Islamic Rep. of	2425	2352	37.8	33.3	20.8	6.0	2.1	0.1	3.2	510.6	499.0	489.2	454.8	453.8	529.0	465.9
Italy	2143	2141	22.0	16.6	40.9	16.1	4.3	0.0	0.0	432.5	473.2	448.2	453.9	423.4	.	522.4
Lebanon	1612	1547	24.5	29.7	31.1	11.1	3.5	0.4	4.0	544.9	550.5	550.0	533.9	532.8	499.5	507.8
Netherlands	1537	1502	8.8	24.2	45.4	15.5	6.1	1.6	0.7	551.0	556.6	553.8	548.3	546.1	527.9	543.7
Norway	1932	1896	17.9	18.6	43.0	16.0	4.4	1.0	0.7	444.3	441.7	444.0	431.1	401.9	425.8	396.4
Philippines	4091	4062	22.2	31.5	29.7	11.2	5.4	0.0	0.7	353.0	354.6	362.8	352.0	340.0	330.9	290.9
Russian Federation	3185	3164	16.8	22.1	36.7	18.9	5.5	0.0	0.5	572.6	569.8	559.8	552.8	526.4	.	555.8
Slovenia	2156	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	457.4	.
Sweden	2303	2263	29.8	20.3	33.1	13.3	3.6	0.9	0.8	406.3	437.2	412.5	410.0	370.9	284.9	366.3
International Avg.	2224	2180	24.4	24.7	33.5	12.8	4.6	10.8	2.6	472.2	481.5	472.0	465.7	450.6	431.7	450.0

Question : On a normal school day, how much time, on average, do you spend before or after school using the computer for things other than schoolwork?
 Location : SQ3-12C (MS2GSTUC)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	690	31.3	29.4	25.0	6.6	7.6	3.8	15.4	428.3	444.9	443.4	448.8	449.3	398.4	404.1
Iran, Islamic Rep. of	2425	2328	31.3	37.2	22.7	6.4	2.4	0.1	4.1	498.8	508.4	486.2	491.5	468.0	529.0	460.4
Italy	2143	2141	5.6	35.2	37.4	15.5	6.2	0.0	0.0	438.9	452.3	451.4	442.6	437.1	.	522.4
Lebanon	1612	1546	11.6	33.0	33.3	15.2	6.8	0.3	4.1	533.5	550.9	545.6	553.0	535.8	506.9	509.1
Netherlands	1537	1507	0.8	26.2	40.8	22.1	10.1	1.6	0.4	556.5	549.1	550.9	558.9	556.3	527.9	559.6
Norway	1932	1900	1.5	29.1	41.7	19.2	8.5	0.9	0.6	403.1	444.3	437.3	439.2	440.1	434.6	411.0
Philippines	4091	4062	11.8	28.1	36.6	16.3	7.2	0.0	0.8	326.7	345.5	357.5	375.6	385.9	330.9	307.6
Russian Federation	3185	3164	5.0	25.6	35.4	21.2	12.8	0.0	0.5	525.4	563.5	562.0	567.6	556.7	.	547.4
Slovenia	2156	2126	4.6	30.1	37.4	18.9	9.0	1.2	0.6	457.4	464.6	458.4	452.0	445.9	409.1	468.1
Sweden	2303	2270	1.9	23.3	35.6	24.2	15.0	0.9	0.6	406.7	422.0	412.4	413.0	405.3	284.9	388.4
International Avg.	2224	2173	10.5	29.7	34.6	16.6	8.6	0.9	2.7	457.5	474.6	470.5	474.2	468.0	427.7	457.8

Question : On a normal school day, how much time, on average, do you spend before or after school with friends?
 Location : SQ3-12D (MS2GSTFR)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	712	5.0	20.0	32.7	23.2	19.1	3.8	13.1	434.3	449.5	443.0	420.8	439.2	398.4	409.8
Iran, Islamic Rep. of	2425	2364	20.9	41.6	25.3	8.2	4.0	0.1	2.7	516.1	510.0	478.4	471.4	452.9	529.0	458.9
Italy	2143	2141	4.9	21.5	39.4	21.6	12.6	0.0	0.0	464.6	474.0	455.7	433.9	403.6	.	522.4
Lebanon	1612	1549	11.0	26.1	32.7	16.3	14.0	0.4	3.7	540.9	556.0	547.4	543.1	535.2	506.9	501.8
Netherlands	1537	1497	10.2	44.9	31.5	10.1	3.2	1.6	1.1	556.5	557.8	548.4	543.8	539.4	527.9	563.2
Norway	1932	1890	4.3	23.5	41.1	22.3	8.8	0.9	1.1	446.9	461.9	442.2	420.7	406.2	434.6	456.3
Philippines	4091	4057	2.3	17.2	24.4	22.0	34.2	0.0	0.9	356.0	354.6	370.6	359.8	342.5	330.9	308.7
Russian Federation	3185	3167	1.3	14.2	28.3	28.8	27.4	0.0	0.5	528.1	584.0	570.6	558.9	543.2	.	553.4
Slovenia	2156	2128	1.7	20.7	43.0	22.3	12.3	1.2	0.4	466.8	479.5	461.3	442.3	435.3	409.1	503.0
Sweden	2303	2259	5.9	27.4	37.1	19.9	9.7	0.9	1.3	438.2	446.8	411.0	386.3	372.1	284.9	390.4
International Avg.	2224	2176	6.7	25.7	33.6	19.5	14.5	0.9	2.5	474.8	487.4	472.9	458.1	447.0	427.7	466.8

Question : On a normal school day, how much time, on average, do you spend before or after school working at a paid job?
Location : SQ3-12E (MS2GSTPJ)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	665	89.7	3.0	3.6	1.8	2.0	3.8	18.1	446.0	387.4	400.7	410.9	422.7	398.4	402.3
Iran, Islamic Rep. of	2425	2254	95.1	1.4	1.2	1.1	1.1	0.1	7.2	501.7	467.7	447.5	423.9	457.6	529.0	465.4
Italy	2143	2141	78.2	7.6	5.5	4.7	4.0	0.0	0.0	455.6	443.9	432.2	426.7	372.4	.	522.4
Lebanon	1612	1508	65.5	18.0	9.5	3.6	3.4	0.3	6.2	553.2	537.3	537.2	523.1	519.4	518.7	518.5
Netherlands	1537	1506	39.0	16.6	24.0	13.7	6.8	1.6	0.4	555.1	554.6	559.0	542.7	533.3	527.9	560.6
Norway	1932	1889	46.4	10.1	16.6	13.1	13.7	1.1	1.0	453.5	451.6	437.6	430.7	394.6	439.9	403.4
Philippines	4091	4048	95.1	2.1	1.2	0.8	0.8	0.0	1.1	358.5	304.5	345.5	284.8	288.6	330.9	275.6
Russian Federation	3185	3122	89.3	4.2	3.2	1.6	1.8	0.0	1.7	563.5	555.4	537.7	529.6	533.6	.	545.1
Slovenia	2156	2127	69.3	9.8	8.7	5.4	6.8	1.2	0.5	462.1	464.0	452.0	445.0	421.9	409.1	483.4
Sweden	2303	2259	68.6	11.2	8.3	6.0	5.9	0.9	1.1	418.5	427.0	418.1	407.9	338.0	284.9	356.5
International Avg.	2224	2152	73.6	8.4	8.2	5.2	4.6	0.9	3.7	476.8	459.4	456.7	442.5	428.2	429.8	453.3

Question : On a normal school day, how much time, on average, do you spend before or after watching movies or television?
Location : SQ3-12F (MS2GSTTV)

Country	Sample	Valid N	1.NO TIME %	2.LESS THAN 1 HOUR %	3.1-2 HOURS %	4.MORE THAN 2 BUT LESS THAN 4 HOURS %	5.4 OR MORE HOURS %	Not Adminis- tered %	Omitted %	1.NO TIME Mean	2.LESS THAN 1 HOUR Mean	3.1-2 HOURS Mean	4.MORE THAN 2 BUT LESS THAN 4 HOURS Mean	5.4 OR MORE HOURS Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	700	7.5	31.1	36.4	16.4	8.6	3.8	14.2	438.8	444.0	442.0	432.3	426.1	398.4	403.8
Iran, Islamic Rep. of	2425	2376	7.3	29.8	40.8	17.9	4.2	0.1	2.2	500.2	511.2	498.0	484.0	460.8	529.0	438.9
Italy	2143	2141	9.0	37.2	40.7	10.8	2.3	0.0	0.0	454.2	450.6	452.9	433.8	395.6	.	522.4
Lebanon	1612	1563	9.3	31.5	38.0	15.5	5.6	0.4	3.0	536.6	545.5	550.1	545.9	541.7	513.3	498.7
Netherlands	1537	1508	7.0	34.8	43.4	12.4	2.5	1.6	0.3	552.2	555.1	550.9	555.8	541.4	527.9	548.7
Norway	1932	1899	8.4	32.5	43.0	13.4	2.7	0.9	0.6	449.6	444.9	442.5	424.8	366.2	434.6	413.8
Philippines	4091	4072	5.6	21.6	32.7	23.5	16.6	0.0	0.5	390.6	366.7	356.4	349.3	335.3	330.9	307.0
Russian Federation	3185	3170	12.6	38.3	37.4	8.7	3.0	0.0	0.4	575.2	567.7	554.0	540.5	558.8	.	582.7
Slovenia	2156	2127	6.9	36.0	42.1	12.0	3.1	1.2	0.4	457.4	470.9	458.1	426.7	424.3	409.1	484.0
Sweden	2303	2278	8.0	34.9	42.7	12.0	2.4	0.9	0.3	435.6	433.3	403.6	390.6	343.9	284.9	372.5
International Avg.	2224	2183	8.2	32.8	39.7	14.3	5.1	0.9	2.2	479.1	479.0	470.8	458.4	439.4	428.5	457.2

Question : Are you studying advanced mathematics because you enjoy solving mathematical problems?
Location : SQM3-13A (MS2MWSEC)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	736	27.0	50.2	17.8	5.0	3.8	10.0	474.3	432.3	399.4	419.9	398.4	408.5
Iran, Islamic Rep. of	2425	2402	35.7	45.3	15.2	3.8	0.1	0.8	527.4	487.4	468.1	455.8	512.4	402.0
Italy	2143	2141	9.1	38.7	34.8	17.4	0.0	0.0	502.6	466.8	439.8	398.7	.	522.4
Lebanon	1612	1591	54.2	41.0	4.0	0.8	0.3	1.0	548.6	541.6	537.8	528.9	518.7	512.9
Netherlands	1537	1503	11.8	56.4	25.9	6.0	1.6	0.6	582.6	555.6	539.7	524.7	527.9	554.5
Norway	1932	1899	14.8	54.3	25.5	5.4	0.9	0.6	481.4	445.8	413.0	386.4	432.0	402.0
Philippines	4091	4080	25.6	63.4	9.5	1.5	0.0	0.3	383.5	343.3	357.8	363.6	330.9	298.3
Russian Federation	3185	3174	13.7	55.3	26.5	4.5	0.0	0.2	602.0	563.7	540.4	529.6	.	484.4
Slovenia	2156	2123	13.9	46.3	28.7	11.0	1.2	0.6	495.9	470.4	440.0	405.9	409.1	427.0
Sweden	2303	2273	14.2	43.2	30.5	12.1	0.9	0.5	494.3	435.7	378.4	329.5	284.9	357.6
International Avg.	2224	2192	22.0	49.4	21.8	6.7	0.9	1.5	509.3	474.3	451.4	434.3	426.8	437.0

Question : Are you studying advanced mathematics because you usually do well in mathematics?
Location : SQM3-13B (MS2MWSWM)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	693	23.1	46.3	24.7	5.9	3.8	14.6	478.5	438.6	412.8	413.5	398.4	401.8
Iran, Islamic Rep. of	2425	2392	22.9	52.5	21.6	3.0	0.1	1.3	532.4	501.4	460.6	436.8	512.4	423.0
Italy	2143	2141	12.4	44.6	27.0	15.9	0.0	0.0	490.8	456.5	441.9	406.0	.	522.4
Lebanon	1612	1576	33.1	50.4	15.0	1.5	0.4	1.8	559.5	541.1	533.5	524.5	517.2	492.9
Netherlands	1537	1504	15.4	60.1	21.4	3.0	1.6	0.6	579.9	555.1	530.4	527.7	527.9	554.2
Norway	1932	1898	20.5	53.3	22.0	4.3	1.0	0.7	487.4	440.2	401.4	398.6	434.0	395.8
Philippines	4091	4075	15.3	64.5	18.0	2.2	0.0	0.3	388.8	349.4	347.6	359.9	330.9	298.4
Russian Federation	3185	3177	14.9	59.9	23.3	1.9	0.0	0.2	595.7	561.4	538.8	550.6	.	539.2
Slovenia	2156	2118	24.9	48.2	20.9	6.1	1.2	0.9	499.4	459.4	423.7	396.9	409.1	440.0
Sweden	2303	2273	19.3	45.4	25.6	9.7	0.9	0.5	489.6	427.7	360.6	338.2	284.9	336.6
International Avg.	2224	2185	20.2	52.5	22.0	5.3	0.9	2.1	510.2	473.1	445.1	435.3	426.9	440.4

Question : Are you studying advanced mathematics because advanced mathematics lessons are interesting?
 Location : SQM3-13C (MS2MWSMI)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	696	28.9	41.8	21.2	8.2	3.8	14.5	457.8	443.2	407.1	421.4	398.4	412.6
Iran, Islamic Rep. of	2425	2373	20.6	39.2	30.0	10.3	0.1	2.1	509.1	506.0	488.0	476.2	512.4	428.6
Italy	2143	2141	13.9	48.7	24.0	13.4	0.0	0.0	486.9	459.5	433.6	397.4	.	522.4
Lebanon	1612	1560	46.5	43.2	8.9	1.4	0.3	3.0	553.1	540.1	541.6	520.5	511.8	508.0
Netherlands	1537	1501	6.8	50.3	37.0	5.8	1.6	0.8	572.1	557.0	547.0	532.0	527.9	544.4
Norway	1932	1888	13.0	49.5	30.4	7.1	0.9	1.2	471.5	442.9	430.8	392.0	442.1	429.6
Philippines	4091	4067	28.8	57.5	12.2	1.5	0.0	0.5	367.8	348.8	358.8	341.3	330.9	303.2
Russian Federation	3185	3170	16.2	52.0	27.4	4.4	0.0	0.4	587.6	562.4	546.2	538.9	.	558.3
Slovenia	2156	2115	11.5	46.1	31.9	10.5	1.2	0.9	484.3	466.5	450.3	417.5	409.1	426.1
Sweden	2303	2254	12.4	38.6	32.9	16.1	0.9	1.3	469.0	443.1	390.4	351.3	284.9	348.0
International Avg.	2224	2177	19.9	46.7	25.6	7.9	0.9	2.5	495.9	477.0	459.4	438.8	427.2	448.1

Question : Are you studying advanced mathematics because studying or doing mathematics homework does not take you a lot of time?
 Location : SQM3-13D (MS2MWSLT)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	686	18.1	43.3	28.4	10.2	3.8	15.4	454.0	444.1	417.3	454.1	398.4	407.1
Iran, Islamic Rep. of	2425	2362	9.6	26.4	39.0	24.9	0.1	2.4	468.6	471.9	505.4	524.0	512.4	462.7
Italy	2143	2141	10.0	30.9	41.3	17.9	0.0	0.0	465.0	452.1	450.5	429.9	.	522.4
Lebanon	1612	1573	17.9	36.7	33.8	11.6	0.3	2.1	546.9	540.0	551.7	543.9	511.8	509.4
Netherlands	1537	1502	8.3	29.4	51.0	11.2	1.6	0.7	566.7	560.0	549.6	537.6	527.9	564.2
Norway	1932	1887	5.9	25.3	53.8	15.0	1.0	1.1	477.3	465.7	430.6	413.0	433.9	415.8
Philippines	4091	4061	7.0	50.0	38.2	4.8	0.0	0.6	377.4	346.6	361.8	365.0	330.9	308.1
Russian Federation	3185	3170	9.6	41.9	40.6	7.9	0.0	0.4	568.2	555.0	562.1	579.1	.	543.6
Slovenia	2156	2119	12.0	45.6	31.5	10.9	1.2	0.8	471.7	457.4	463.6	430.9	409.1	427.4
Sweden	2303	2270	9.3	32.1	41.6	16.9	0.9	0.6	482.0	428.8	404.6	370.3	284.9	344.3
International Avg.	2224	2177	10.8	36.2	39.9	13.1	0.9	2.4	487.8	472.2	469.7	464.8	426.2	450.5

Question : Are you studying advanced mathematics because you need advanced mathematics to pursue the career of your choice?
 Location : SQM3-13E (MS2MWSPC)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	695	42.1	20.4	22.5	15.0	3.8	14.6	471.8	423.2	414.2	412.4	398.4	401.3
Iran, Islamic Rep. of	2425	2402	65.9	22.9	7.6	3.5	0.1	0.8	499.1	495.7	492.2	485.1	512.4	433.1
Italy	2143	2141	14.1	26.2	26.8	33.0	0.0	0.0	476.5	466.4	451.1	420.9	.	522.4
Lebanon	1612	1562	56.5	29.8	10.3	3.3	0.5	2.9	547.3	542.3	550.9	547.1	511.2	502.8
Netherlands	1537	1503	28.7	31.9	24.9	14.5	1.6	0.6	553.9	556.1	554.2	540.6	527.9	565.0
Norway	1932	1898	53.0	29.6	12.2	5.2	0.9	0.7	450.3	426.7	431.2	419.8	438.7	414.3
Philippines	4091	4064	41.6	36.0	18.5	4.0	0.0	0.5	362.5	341.9	361.9	377.1	330.9	277.3
Russian Federation	3185	3171	38.3	34.5	18.5	8.7	0.0	0.4	571.7	567.0	541.1	533.8	.	536.3
Slovenia	2156	2116	18.4	30.3	27.0	24.4	1.2	0.9	496.2	462.2	448.8	435.0	409.1	429.7
Sweden	2303	2269	42.9	32.3	14.1	10.8	0.9	0.7	429.9	408.4	408.1	373.5	284.9	355.7
International Avg.	2224	2182	40.2	29.4	18.2	12.2	0.9	2.2	485.9	469.0	465.4	454.5	426.7	443.8

Question : Are you studying advanced mathematics because advanced mathematics has good teachers?
 Location : SQM3-13F (MS2MWSGT)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	706	61.1	27.5	7.3	4.2	3.8	13.9	445.8	427.8	428.4	451.6	398.4	400.4
Iran, Islamic Rep. of	2425	2376	33.4	33.2	19.6	13.9	0.1	1.9	485.5	504.2	502.4	503.7	512.4	458.1
Italy	2143	2141	30.8	36.2	18.3	14.6	0.0	0.0	438.7	455.8	466.6	430.5	.	522.4
Lebanon	1612	1565	50.4	28.9	13.7	6.9	0.5	2.6	538.7	549.5	558.8	557.8	529.9	503.4
Netherlands	1537	1502	17.3	43.0	30.3	9.5	1.6	0.7	549.9	549.8	559.9	547.8	527.9	572.4
Norway	1932	1896	23.7	42.9	24.8	8.6	0.9	0.8	433.4	440.9	451.6	414.0	434.6	419.8
Philippines	4091	4071	50.6	39.9	8.4	1.1	0.0	0.5	343.3	362.3	390.9	398.1	330.9	292.2
Russian Federation	3185	3166	54.2	35.2	7.9	2.7	0.0	0.6	558.1	566.0	562.1	556.0	.	533.8
Slovenia	2156	2114	25.6	36.5	25.7	12.2	1.2	1.0	468.1	462.6	453.4	434.9	409.1	422.7
Sweden	2303	2264	30.4	38.6	20.6	10.4	0.9	1.0	413.8	418.2	428.0	368.6	284.9	382.3
International Avg.	2224	2180	37.8	36.2	17.7	8.4	0.9	2.3	467.5	473.7	480.2	466.3	428.5	450.8

Question : Are you studying advanced mathematics because your parents advised you to study advanced mathematics?
 Location : SQM3-136 (MS2MWSPA)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	688	41.4	38.5	12.7	7.4	3.8	15.5	443.6	432.7	432.7	481.4	398.4	399.6
Iran, Islamic Rep. of	2425	2395	18.4	27.6	27.5	26.6	0.1	1.2	460.6	477.6	511.9	528.6	512.4	436.6
Italy	2143	2141	3.1	15.0	32.0	49.9	0.0	0.0	421.5	434.3	450.4	453.8	.	522.4
Lebanon	1612	1564	13.1	23.5	31.2	32.2	0.4	2.7	526.5	539.8	551.2	553.3	492.1	507.0
Netherlands	1537	1503	1.4	12.0	44.2	42.5	1.6	0.6	526.7	547.1	552.1	555.8	527.9	571.2
Norway	1932	1897	9.0	26.1	36.9	28.0	0.9	0.8	428.6	424.4	442.5	453.2	434.6	407.2
Philippines	4091	4071	16.2	45.8	30.8	7.1	0.0	0.4	322.8	339.1	383.3	413.3	330.9	298.9
Russian Federation	3185	3172	12.2	36.8	35.9	15.1	0.0	0.3	546.1	550.2	569.6	580.0	.	504.9
Slovenia	2156	2118	1.6	11.4	38.4	48.6	1.2	1.0	446.5	453.4	458.1	460.0	409.1	424.2
Sweden	2303	2266	5.3	17.3	33.9	43.5	0.9	0.7	411.4	391.0	419.9	418.7	284.9	350.4
International Avg.	2224	2182	12.2	25.4	32.3	30.1	0.9	2.3	453.4	459.0	477.2	489.8	423.8	442.2

Question : Are you studying advanced mathematics because you expect that you will easily pass the test?

Location : SQM3-13H (MS2MWSEP)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	694	34.2	45.5	16.2	4.0	3.8	14.8	446.9	442.5	434.0	398.9	398.4	397.2
Iran, Islamic Rep. of	2425	2373	32.2	36.3	21.3	10.2	0.1	2.1	477.9	489.4	517.0	550.1	512.4	450.5
Italy	2143	2141	11.6	34.5	30.7	23.2	0.0	0.0	435.0	439.4	464.8	448.4	.	522.4
Lebanon	1612	1565	25.2	46.9	22.1	5.8	0.3	2.6	545.2	547.1	544.5	540.6	513.6	513.8
Netherlands	1537	1501	7.7	39.3	43.4	9.7	1.6	0.8	567.7	560.9	545.9	538.9	527.9	555.2
Norway	1932	1893	7.3	33.4	45.4	13.9	0.9	1.0	459.4	444.7	431.5	441.5	434.6	433.7
Philippines	4091	4062	14.5	50.9	29.4	5.2	0.0	0.6	325.9	346.5	379.4	389.2	330.9	304.6
Russian Federation	3185	3172	13.2	56.2	26.2	4.4	0.0	0.4	581.5	556.6	555.5	589.2	.	540.4
Slovenia	2156	2119	25.2	53.8	15.6	5.4	1.2	0.8	468.6	461.7	450.6	397.2	409.1	422.6
Sweden	2303	2272	9.8	36.4	38.8	15.0	0.9	0.5	474.1	429.9	405.5	358.2	284.9	306.7
International Avg.	2224	2179	18.1	43.3	28.9	9.7	0.9	2.4	478.2	471.9	472.9	465.2	426.5	444.7

Question : Are you studying advanced mathematics because you like the way advanced mathematics is taught in your school?
 Location : SQM3-13I (MS2MWSWT)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	695	39.4	41.7	12.2	6.7	3.8	14.8	448.9	432.3	431.0	442.6	398.4	405.6
Iran, Islamic Rep. of	2425	2388	17.6	31.8	28.8	21.8	0.1	1.6	479.2	502.4	499.9	503.3	512.4	432.6
Italy	2143	2141	12.6	34.9	31.7	20.8	0.0	0.0	467.3	457.6	449.3	422.0	.	522.4
Lebanon	1612	1558	29.8	38.8	20.2	11.2	0.4	2.9	542.7	542.8	556.7	543.7	514.8	518.0
Netherlands	1537	1502	5.2	41.4	42.1	11.3	1.6	0.7	550.0	555.4	553.2	542.7	527.9	560.9
Norway	1932	1888	9.6	32.8	42.7	15.0	1.1	1.0	437.1	443.0	441.6	428.7	427.6	408.9
Philippines	4091	4066	33.0	54.5	11.5	1.1	0.0	0.5	354.9	350.1	380.9	378.4	330.9	280.3
Russian Federation	3185	3169	38.5	45.7	12.7	3.1	0.0	0.4	564.2	560.9	556.7	544.4	.	534.3
Slovenia	2156	2123	21.1	50.7	22.5	5.7	1.2	0.5	476.1	458.0	453.2	413.1	409.1	416.0
Sweden	2303	2262	13.7	43.7	28.6	13.9	0.9	0.9	446.8	432.9	399.5	353.7	284.9	330.8
International Avg.	2224	2179	22.1	41.6	25.3	11.1	0.9	2.3	476.7	473.5	472.2	457.3	425.7	441.0

Question : Are you studying advanced mathematics because studying advanced mathematics will give you more options after finishing <secondary school>?
 Location : SQM3-13J (MS2MWSMO)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	695	43.0	39.7	12.7	4.6	3.8	14.5	458.7	423.1	430.2	429.7	398.4	403.2
Iran, Islamic Rep. of	2425	2386	31.0	40.5	20.4	8.1	0.1	1.6	497.0	501.5	490.6	498.9	512.4	438.5
Italy	2143	2141	17.1	40.1	25.0	17.8	0.0	0.0	462.8	465.1	441.7	408.5	.	522.4
Lebanon	1612	1570	48.6	36.5	10.6	4.3	0.3	2.5	544.9	549.9	542.4	528.6	511.8	507.5
Netherlands	1537	1502	39.3	43.4	12.0	5.2	1.6	0.7	548.5	556.5	557.8	543.6	527.9	557.1
Norway	1932	1898	70.7	24.2	3.8	1.3	1.0	0.6	444.0	432.6	408.8	424.2	415.1	415.3
Philippines	4091	4081	50.6	39.2	8.9	1.3	0.0	0.2	353.5	352.5	372.3	383.7	330.9	327.0
Russian Federation	3185	3175	50.3	35.8	10.1	3.8	0.0	0.3	566.8	561.9	541.3	531.3	.	515.7
Slovenia	2156	2122	17.3	32.0	34.8	15.9	1.2	0.6	506.7	452.8	449.8	434.5	409.1	421.9
Sweden	2303	2272	55.6	32.8	7.0	4.6	0.9	0.5	425.4	404.3	405.3	355.8	284.9	323.5
International Avg.	2224	2184	42.4	36.4	14.5	6.7	0.9	2.1	480.8	470.0	464.0	453.9	423.8	443.2

Question : Are you studying advanced mathematics because a teacher advised you to study advanced mathematics?
 Location : SQM3-13K (MS2MWSTA)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	688	29.4	43.9	18.3	8.4	3.8	15.5	441.9	436.2	429.2	472.5	398.4	405.6
Iran, Islamic Rep. of	2425	2377	11.9	21.0	25.9	41.2	0.1	1.9	461.3	476.4	498.1	519.2	512.4	439.6
Italy	2143	2141	9.9	24.1	28.5	37.4	0.0	0.0	445.7	450.5	459.0	440.7	.	522.4
Lebanon	1612	1562	11.3	25.2	32.0	31.5	0.3	3.0	528.1	538.9	547.5	555.8	511.8	514.7
Netherlands	1537	1500	3.1	21.8	49.8	25.3	1.6	0.9	543.3	549.9	552.5	556.8	527.9	564.7
Norway	1932	1888	3.5	18.9	46.9	30.8	1.0	1.2	440.3	429.8	441.0	442.9	436.8	423.7
Philippines	4091	4074	14.4	43.1	34.1	8.4	0.0	0.4	304.7	337.2	386.4	408.0	330.9	319.0
Russian Federation	3185	3169	5.5	30.2	46.3	17.9	0.0	0.4	563.7	560.8	558.8	567.2	.	517.3
Slovenia	2156	2119	6.2	23.3	44.7	25.8	1.2	0.7	475.3	464.5	456.5	451.2	409.1	433.1
Sweden	2303	2259	3.0	10.7	34.9	51.4	0.9	1.0	403.3	404.3	412.2	418.0	284.9	351.6
International Avg.	2224	2178	9.8	26.2	36.1	27.8	0.9	2.5	460.8	464.9	474.1	483.2	426.5	449.2

Question : Are you studying advanced mathematics because your friends also are studying advanced mathematics?
Location : SQM3-13L (MS2MWSFA)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	688	27.4	30.5	27.4	14.7	3.8	15.3	442.5	434.7	436.1	453.8	398.4	403.2
Iran, Islamic Rep. of	2425	2383	15.9	24.8	25.9	33.3	0.1	1.7	459.3	484.8	499.9	523.8	512.4	445.6
Italy	2143	2141	7.3	18.2	30.5	44.0	0.0	0.0	425.8	448.3	447.9	453.4	.	522.4
Lebanon	1612	1576	9.6	21.8	34.6	34.0	0.4	1.9	526.1	533.4	548.7	555.6	524.6	506.6
Netherlands	1537	1502	1.6	10.2	43.9	44.3	1.6	0.7	554.5	550.9	551.6	554.2	527.9	564.8
Norway	1932	1891	5.5	21.7	43.4	29.3	1.1	0.9	408.0	420.1	445.5	450.9	442.2	410.3
Philippines	4091	4077	18.5	46.5	28.3	6.8	0.0	0.3	327.0	341.5	381.3	419.0	330.9	299.0
Russian Federation	3185	3178	13.2	32.8	36.0	18.1	0.0	0.2	549.6	552.7	565.7	575.4	.	534.1
Slovenia	2156	2119	3.8	18.6	42.8	34.8	1.2	0.7	452.2	441.5	456.1	470.3	409.1	424.6
Sweden	2303	2262	5.1	24.7	35.3	34.8	0.9	1.0	385.6	406.3	418.5	419.5	284.9	346.5
International Avg.	2224	2182	10.8	25.0	34.8	29.4	0.9	2.3	453.1	461.4	475.1	487.6	428.8	445.7

Question : Are you studying advanced mathematics because the <study coordinator/ mentor> of your school advised you to study advanced mathematics?
 Location : SQM3-13M (MS2MWSMA)

Country	Sample	Valid N	1.VERY IMPORTA NT %	2.IMPOR TANT %	3.UNIMP ORTANT %	4.VERY UNIMPOR TANT %	Not Adminis tered %	Omitted %	1.VERY IMPORTA NT Mean	2.IMPOR TANT Mean	3.UNIMP ORTANT Mean	4.VERY UNIMPOR TANT Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	694	27.4	41.2	19.4	11.9	3.8	14.6	429.7	429.1	442.1	497.7	398.4	401.7
Iran, Islamic Rep. of	2425	2385	12.5	22.9	26.2	38.5	0.1	1.6	460.7	484.1	490.4	522.5	512.4	443.2
Italy	2143	.	.	.	.	.	100.0	0.0	.	.	.	.	448.8	.
Lebanon	1612	1581	9.2	18.2	31.8	40.9	0.4	1.6	512.1	534.9	547.2	556.6	512.5	502.2
Netherlands	1537	1502	1.6	13.5	43.9	40.9	1.6	0.7	544.5	549.6	551.2	555.7	527.9	565.5
Norway	1932	1889	3.0	15.1	38.5	43.4	1.1	1.1	406.0	426.5	436.7	448.9	434.4	417.9
Philippines	4091	4079	13.3	42.2	35.1	9.4	0.0	0.3	305.8	335.8	382.7	410.4	330.9	290.1
Russian Federation	3185	3177	3.1	20.7	47.9	28.3	0.0	0.2	552.1	560.9	558.2	567.0	.	518.1
Slovenia	2156	2122	3.0	14.0	46.2	36.8	1.2	0.6	477.3	456.5	454.7	461.6	409.1	419.0
Sweden	2303	2264	1.1	6.9	28.2	63.8	0.9	0.8	353.9	392.8	402.4	422.5	284.9	345.0
International Avg.	2224	2188	8.2	21.6	35.2	34.9	10.9	2.1	449.1	463.4	474.0	493.7	428.8	433.6

Question : How much time do you spend in mathematics class each week?

Location : SQM3-14A (MS2MHMMW)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Armenia	858	755	3.8	8.4	11.0	6.0	0.0	4.0	4.0	5.0	6.0	6.0	8.0	12.0	600.0
Iran, Islamic Rep. of	2425	2219	0.1	9.1	393.0	360.0	0.0	180.0	180.0	270.0	360.0	540.0	600.0	600.0	600.0
Italy	2143	2141	0.0	0.0	225.6	180.0	110.0	150.0	150.0	180.0	200.0	280.0	300.0	360.0	600.0
Lebanon	1612	1537	0.4	4.6	520.4	600.0	0.0	180.0	360.0	500.0	550.0	600.0	600.0	600.0	600.0
Netherlands	1537	1460	1.6	3.5	239.3	250.0	5.0	180.0	200.0	200.0	250.0	250.0	300.0	300.0	600.0
Norway	1932	1867	1.5	1.9	230.8	225.0	0.0	180.0	200.0	220.0	225.0	225.0	300.0	315.0	600.0
Philippines	4091	3892	0.0	3.9	338.5	300.0	15.0	75.0	150.0	300.0	300.0	420.0	600.0	600.0	960.0
Russian Federation	3185	3161	0.0	0.7	438.6	360.0	100.0	315.0	320.0	360.0	405.0	495.0	600.0	660.0	960.0
Slovenia	2156	2055	1.2	3.4	224.4	225.0	0.0	6.0	180.0	225.0	225.0	225.0	300.0	300.0	548.0
Sweden	2303	2130	0.9	6.5	131.6	0.0	0.0	0.0	0.0	0.0	150.0	180.0	260.0	300.0	600.0
International Avg.	2224	2122	0.9	4.2	275.3	250.6	23.0	127.0	174.4	226.0	267.1	322.1	386.8	404.7	666.8

Question : Are you taking or have you taken <the physics track/course that defines the physics population>?
Location : SQM3-14B (MS2MPHC0)

Country	Sample	Valid N	1.YES %	2.NO %	Not Adminis- tered %	Omitted %	1.YES Mean	2.NO Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	779	93.9	6.1	3.8	5.6	435.4	438.0	398.4	411.9
Iran, Islamic Rep. of	2425	2400	95.8	4.2	0.1	1.1	498.8	467.7	486.0	427.7
Italy	2143	2141	66.0	34.0	0.0	0.0	463.2	420.8	.	522.4
Lebanon	1612	1566	77.0	23.0	0.4	2.5	544.4	549.2	506.6	520.9
Netherlands	1537	1500	83.9	16.1	1.6	0.8	555.9	537.7	527.9	535.5
Norway	1932	1891	54.5	45.5	0.9	1.0	468.0	405.7	434.6	404.3
Philippines	4091	.	.	.	100.0	0.0	.	.	355.1	.
Russian Federation	3185	3179	70.7	29.3	0.0	0.2	566.4	547.7	.	615.5
Slovenia	2156	2092	21.9	78.1	1.2	1.8	510.4	443.8	409.1	432.2
Sweden	2303	2277	85.5	14.5	0.9	0.4	426.2	337.6	284.9	426.2
International Avg.	2224	1981	72.1	27.9	10.9	1.3	496.5	460.9	425.3	477.4

Question : How often do you listen to the teacher present new material in your mathematics lessons?
 Location : SQM3-15A (MS2MACLT)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	758	61.8	19.2	15.3	3.6	3.8	7.8	440.6	440.7	421.2	432.7	398.4	398.1
Iran, Islamic Rep. of	2425	2397	76.6	17.2	5.1	1.1	0.1	1.2	502.9	479.7	480.7	484.4	486.0	433.3
Italy	2143	2141	50.2	36.9	10.9	1.9	0.0	0.0	449.5	456.4	429.7	391.6	.	522.4
Lebanon	1612	1574	60.5	21.5	12.8	5.3	0.3	2.1	544.4	546.3	546.9	557.3	518.7	499.3
Netherlands	1537	1508	62.7	22.8	12.5	2.1	1.6	0.3	551.7	556.6	552.0	551.3	527.9	541.3
Norway	1932	1901	76.0	19.2	4.2	0.5	0.9	0.5	443.5	423.7	437.6	432.7	434.3	417.6
Philippines	4091	4076	48.3	25.9	24.5	1.3	0.0	0.4	359.9	356.6	344.2	376.0	.	287.0
Russian Federation	3185	3180	33.7	42.6	23.3	0.4	0.0	0.3	547.9	563.2	575.5	549.5	.	616.2
Slovenia	2156	2123	63.8	25.6	9.5	1.1	1.2	0.7	465.7	449.4	432.2	422.2	409.1	463.5
Sweden	2303	2261	70.8	20.0	7.1	2.1	0.9	1.0	428.0	392.0	358.3	345.2	284.9	345.8
International Avg.	2224	2192	60.4	25.1	12.5	1.9	0.9	1.4	473.4	466.5	457.8	454.3	437.1	452.5

Question : How often do you work on problems on your own in your mathematics lessons?
 Location : SQM3-15B (MS2MACWP)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	717	31.2	30.0	32.3	6.5	3.8	12.1	461.6	442.9	419.8	412.1	398.4	398.8
Iran, Islamic Rep. of	2425	2391	18.0	41.9	36.8	3.3	0.1	1.5	551.6	503.2	468.8	457.5	486.0	431.3
Italy	2143	2141	6.0	16.8	56.6	20.5	0.0	0.0	459.0	436.9	452.6	444.9	.	522.4
Lebanon	1612	1574	31.4	36.0	27.0	5.6	0.5	2.0	547.1	543.9	545.9	551.5	513.1	497.7
Netherlands	1537	1506	68.0	22.3	9.3	0.4	1.6	0.4	554.6	549.3	548.6	555.4	527.9	551.3
Norway	1932	1898	59.1	28.1	11.9	1.0	1.0	0.7	451.1	426.0	416.9	416.0	428.4	395.9
Philippines	4091	4081	38.9	41.1	19.5	0.4	0.0	0.3	367.9	354.9	332.4	300.4	.	272.4
Russian Federation	3185	3178	42.0	34.8	23.0	0.2	0.0	0.2	573.9	553.1	549.3	568.7	.	567.4
Slovenia	2156	2124	20.6	37.3	35.8	6.4	1.2	0.6	492.3	457.1	446.9	414.4	409.1	455.5
Sweden	2303	2261	66.2	22.0	10.0	1.8	0.9	0.9	429.0	378.5	409.6	331.8	284.9	329.2
International Avg.	2224	2187	38.1	31.0	26.2	4.6	0.9	1.9	488.8	464.6	459.1	445.3	435.4	442.2

Question : How often do you work on problems together with other students in your mathematics lessons?
 Location : SQM3-15C (MS2MACWT)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	717	31.2	23.8	33.9	11.1	3.8	12.6	449.9	450.4	426.4	421.9	398.4	402.3
Iran, Islamic Rep. of	2425	2378	4.1	15.3	45.7	34.9	0.1	1.9	454.8	487.0	501.8	502.5	486.0	440.9
Italy	2143	2141	12.4	19.7	37.4	30.5	0.0	0.0	444.6	448.2	452.8	445.9	.	522.4
Lebanon	1612	1564	10.2	13.4	42.4	34.0	0.6	2.6	528.9	532.8	550.6	549.8	522.5	512.6
Netherlands	1537	1507	27.5	21.3	38.4	12.8	1.6	0.4	552.0	555.8	551.0	555.6	527.9	534.4
Norway	1932	1896	12.7	13.2	43.9	30.2	1.0	0.8	436.8	422.8	440.8	446.5	430.6	402.9
Philippines	4091	4077	25.2	34.9	36.5	3.4	0.0	0.3	359.3	357.0	353.5	328.5	.	287.4
Russian Federation	3185	3177	50.7	31.8	16.7	0.7	0.0	0.2	557.5	556.9	576.3	599.1	.	649.6
Slovenia	2156	2121	4.0	9.5	33.6	52.9	1.2	0.8	449.2	437.1	466.8	456.7	409.1	458.1
Sweden	2303	2258	15.4	13.2	41.6	29.7	0.9	1.1	410.5	404.4	410.4	425.2	284.9	359.8
International Avg.	2224	2184	19.3	19.6	37.0	24.0	0.9	2.1	464.4	465.3	473.0	473.2	437.1	457.0

Question : How often do you review what has been taught in your mathematics lessons?
 Location : SQM3-15D (MS2MACRT)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	703	22.9	24.8	46.2	6.1	3.8	13.5	433.3	449.2	440.0	425.9	398.4	399.0
Iran, Islamic Rep. of	2425	2380	40.9	26.8	26.7	5.7	0.1	2.0	518.5	490.1	478.0	480.6	486.0	442.2
Italy	2143	2141	13.0	26.1	51.9	8.9	0.0	0.0	418.4	439.2	463.1	437.7	.	522.4
Lebanon	1612	1550	27.1	23.7	41.0	8.1	0.4	3.5	538.6	544.7	551.5	549.5	505.9	507.8
Netherlands	1537	1507	31.3	26.8	36.3	5.7	1.6	0.4	550.7	553.3	554.3	551.9	527.9	566.2
Norway	1932	1900	7.9	17.4	66.5	8.2	0.9	0.7	442.9	425.0	442.3	446.2	434.6	387.6
Philippines	4091	4078	44.4	28.2	27.0	0.5	0.0	0.4	350.3	351.1	368.4	354.1	.	284.0
Russian Federation	3185	3172	17.0	26.5	55.5	1.0	0.0	0.4	549.4	562.1	563.3	611.6	.	539.1
Slovenia	2156	2120	9.3	23.6	49.4	17.7	1.2	0.7	449.2	465.0	459.7	448.4	409.1	454.2
Sweden	2303	2257	17.1	24.8	48.0	10.1	0.9	1.1	415.3	410.2	419.8	397.0	284.9	338.0
International Avg.	2224	2181	23.1	24.9	44.9	7.2	0.9	2.3	466.7	469.0	474.0	470.3	435.3	444.0

Question : How often do you review homework in your mathematics lessons?
 Location : SQM3-15E (MS2MACRH)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	705	44.9	14.9	27.0	13.1	3.8	13.6	444.6	450.0	425.7	440.4	398.4	400.2
Iran, Islamic Rep. of	2425	2381	31.4	30.2	28.9	9.4	0.1	1.8	503.0	502.1	493.0	480.8	486.0	445.9
Italy	2143	2141	24.7	26.4	38.9	10.0	0.0	0.0	442.0	449.2	456.5	433.9	.	522.4
Lebanon	1612	1570	37.5	24.8	26.4	11.3	0.5	2.3	547.9	541.8	546.1	548.5	529.4	496.7
Netherlands	1537	1504	34.8	19.6	27.8	17.8	1.6	0.6	555.2	551.2	551.2	553.0	527.9	541.1
Norway	1932	1900	16.1	19.0	42.3	22.6	1.0	0.6	449.5	449.7	436.5	429.3	436.8	399.0
Philippines	4091	4073	32.4	29.3	36.1	2.2	0.0	0.4	360.7	350.8	354.5	356.5	.	276.1
Russian Federation	3185	3169	27.4	17.0	46.0	9.6	0.0	0.4	559.4	565.4	560.7	559.3	.	558.4
Slovenia	2156	2122	16.0	17.3	44.3	22.4	1.2	0.8	455.4	446.4	461.6	462.1	409.1	435.2
Sweden	2303	2260	1.7	3.2	22.1	72.9	0.9	1.1	395.0	372.9	396.5	422.1	284.9	331.3
International Avg.	2224	2183	26.7	20.2	34.0	19.1	0.9	2.2	471.3	468.0	468.2	468.6	438.9	440.6

Question : How often do you have oral or written tests or quizzes in your mathematics lessons?
 Location : SQM3-15F (MS2MACTQ)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	721	14.4	12.8	62.4	10.4	3.8	11.6	441.0	446.9	441.6	413.1	398.4	397.5
Iran, Islamic Rep. of	2425	2396	59.8	22.3	15.8	2.1	0.1	1.3	507.3	488.3	483.2	440.5	486.0	412.7
Italy	2143	2141	14.4	33.7	50.5	1.4	0.0	0.0	446.2	452.1	448.7	397.3	.	522.4
Lebanon	1612	1574	28.5	20.7	39.7	11.1	0.3	2.2	542.2	539.3	552.7	542.7	508.1	502.5
Netherlands	1537	1507	0.7	0.9	21.2	77.2	1.6	0.4	542.3	555.6	550.5	553.6	527.9	543.8
Norway	1932	1898	1.5	4.4	93.3	0.9	1.0	0.6	399.8	392.3	442.9	384.7	434.0	403.1
Philippines	4091	4083	68.9	23.0	8.0	0.1	0.0	0.2	356.7	358.0	337.9	234.5	.	258.9
Russian Federation	3185	3175	16.9	34.5	46.9	1.7	0.0	0.2	555.3	560.0	564.9	530.1	.	553.8
Slovenia	2156	.	.	.	.	.	100.0	0.0	.	.	.	.	457.4	.
Sweden	2303	2261	1.3	2.0	83.7	13.0	0.9	1.0	363.6	329.5	418.0	408.3	284.9	327.4
International Avg.	2224	2195	22.9	17.1	46.8	13.1	10.8	1.8	461.6	458.0	471.2	433.9	442.4	435.8

Question : How often do you memorize formulas and procedures in your mathematics lessons?
Location : SQM3-16A (MS2MDL01)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	747	51.7	19.7	24.6	4.1	3.8	8.9	432.1	433.3	451.9	433.2	398.4	403.9
Iran, Islamic Rep. of	2425	2400	43.2	34.8	19.4	2.6	0.1	1.1	498.9	491.5	502.1	527.0	486.0	414.0
Italy	2143	2141	7.4	18.6	40.7	33.3	0.0	0.0	429.2	444.2	446.1	459.0	.	522.4
Lebanon	1612	1577	37.4	25.8	26.7	10.1	0.3	1.8	540.2	539.1	552.5	564.5	515.0	500.8
Netherlands	1537	1508	3.8	9.9	38.0	48.4	1.6	0.3	545.3	559.2	552.1	552.9	527.9	521.7
Norway	1932	1899	4.0	10.8	42.4	42.8	0.9	0.7	435.9	419.8	446.0	438.2	431.9	418.4
Philippines	4091	4083	45.2	32.5	21.8	0.4	0.0	0.2	354.3	361.3	347.3	414.9	.	246.0
Russian Federation	3185	3179	23.0	31.4	37.4	8.3	0.0	0.2	535.7	565.5	567.6	583.4	.	597.3
Slovenia	2156	2121	4.7	17.9	44.3	33.2	1.2	0.7	431.4	442.8	462.2	464.3	409.1	451.2
Sweden	2303	2254	53.1	29.3	15.9	1.7	0.9	1.3	426.0	406.4	398.7	335.8	284.9	344.8
International Avg.	2224	2191	27.3	23.1	31.1	18.5	0.9	1.5	462.9	466.3	472.6	477.3	436.2	442.0

Question : How often do you solve problems like the examples in your textbook in your mathematics lessons?
 Location : SQM3-16B (MS2MDL02)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	729	46.9	26.9	22.0	4.1	3.8	11.0	438.5	442.1	436.8	436.5	398.4	396.9
Iran, Islamic Rep. of	2425	2387	34.9	35.5	24.8	4.9	0.1	1.8	503.1	489.6	502.4	503.2	486.0	424.0
Italy	2143	2141	30.6	37.0	27.8	4.5	0.0	0.0	453.1	448.1	452.1	404.8	.	522.4
Lebanon	1612	1575	43.3	33.2	20.4	3.0	0.3	2.0	549.9	538.8	549.3	535.5	511.8	505.4
Netherlands	1537	1510	79.4	14.7	5.1	0.9	1.6	0.2	553.4	550.7	553.4	542.7	527.9	525.0
Norway	1932	1904	39.6	36.1	22.3	2.0	0.9	0.4	445.9	439.0	431.2	405.7	437.1	418.7
Philippines	4091	4085	46.7	29.4	20.1	3.8	0.0	0.1	363.5	349.4	344.9	355.4	.	224.4
Russian Federation	3185	3181	32.8	35.2	28.2	3.9	0.0	0.1	542.8	556.8	582.1	599.4	.	560.4
Slovenia	2156	2119	46.3	36.8	15.3	1.6	1.2	0.7	463.1	457.2	445.5	442.8	409.1	461.9
Sweden	2303	2257	61.2	22.3	13.6	2.8	0.9	1.1	427.3	394.0	399.4	358.1	284.9	352.8
International Avg.	2224	2189	46.2	30.7	20.0	3.2	0.9	1.8	474.0	466.6	469.7	458.4	436.5	439.2

Question : How often do you use mathematical terms to represent relationships in your mathematics lessons?
 Location : SQM3-16C (MS2MDL03)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	697	32.8	25.9	30.3	11.0	3.8	14.3	436.8	441.3	447.2	429.3	398.4	399.2
Iran, Islamic Rep. of	2425	2362	37.6	28.2	24.4	9.8	0.1	2.4	524.3	488.5	482.8	466.3	486.0	430.2
Italy	2143	2141	27.7	22.6	32.2	17.5	0.0	0.0	463.4	449.2	437.9	445.1	.	522.4
Lebanon	1612	1560	51.8	28.1	16.2	3.8	0.3	3.0	551.0	541.8	536.9	550.5	525.0	503.1
Netherlands	1537	1506	36.8	32.3	26.5	4.5	1.6	0.5	552.1	550.6	557.7	546.3	527.9	551.7
Norway	1932	1893	10.4	25.8	48.4	15.4	1.0	1.0	434.1	442.5	440.5	435.1	436.8	412.8
Philippines	4091	4076	53.4	29.1	16.1	1.5	0.0	0.4	359.8	353.0	345.2	356.8	.	274.6
Russian Federation	3185	3170	45.1	27.5	25.3	2.1	0.0	0.6	564.9	554.7	560.8	551.9	.	596.1
Slovenia	2156	2116	24.8	34.6	31.0	9.5	1.2	0.9	461.1	460.9	456.5	443.7	409.1	458.2
Sweden	2303	2244	36.3	32.3	27.6	3.8	0.9	1.7	420.0	415.3	413.6	356.8	284.9	363.2
International Avg.	2224	2177	35.7	28.6	27.8	7.9	0.9	2.5	476.8	469.8	467.9	458.2	438.3	451.2

Question : How often do you discuss problem-solving strategies in your mathematics lessons?
Location : SQM3-16D (MS2MDL04)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	711	51.3	23.7	20.6	4.4	3.8	13.3	450.5	433.1	418.3	432.0	398.4	404.3
Iran, Islamic Rep. of	2425	2366	13.4	27.2	40.0	19.4	0.1	2.5	516.5	500.0	498.2	485.3	486.0	423.0
Italy	2143	2141	23.0	33.5	33.9	9.6	0.0	0.0	458.4	457.7	447.1	400.7	.	522.4
Lebanon	1612	1560	54.4	27.8	15.1	2.7	0.4	3.0	551.3	544.3	536.3	506.7	524.0	509.3
Netherlands	1537	1509	14.6	30.1	41.0	14.2	1.6	0.2	550.7	553.1	554.4	550.3	527.9	538.7
Norway	1932	1893	5.5	15.2	47.1	32.2	1.0	0.9	435.1	437.9	439.2	441.2	431.3	426.5
Philippines	4091	4071	56.8	28.4	14.3	0.5	0.0	0.4	358.2	355.0	345.2	367.3	.	284.4
Russian Federation	3185	3163	63.1	27.6	8.8	0.4	0.0	0.6	558.1	569.8	553.5	580.8	.	563.5
Slovenia	2156	2114	25.4	37.7	32.0	5.0	1.2	1.1	471.2	462.1	447.2	432.9	409.1	439.1
Sweden	2303	2243	16.0	26.9	43.0	14.1	0.9	1.7	410.0	413.4	421.6	400.6	284.9	347.1
International Avg.	2224	2177	32.4	27.8	29.6	10.2	0.9	2.4	476.0	472.6	466.1	459.8	437.4	445.8

Question : How often do you decide on your own procedures for solving complex problems?
 Location : SQM3-16E (MS2MDL05)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	705	29.2	22.9	34.9	13.0	3.8	13.4	453.0	443.4	435.2	416.8	398.4	399.2
Iran, Islamic Rep. of	2425	2371	14.4	29.0	40.3	16.4	0.1	2.2	549.1	513.2	486.7	454.9	486.0	436.4
Italy	2143	2141	5.4	17.9	47.7	29.0	0.0	0.0	427.9	459.8	461.0	425.8	.	522.4
Lebanon	1612	1561	26.7	35.9	30.4	7.0	0.3	2.9	546.1	546.0	544.4	550.0	511.8	513.0
Netherlands	1537	1508	9.3	23.0	45.5	22.2	1.6	0.3	549.6	558.1	552.5	549.7	527.9	532.2
Norway	1932	1895	4.7	14.2	46.3	34.8	1.1	0.8	456.5	446.2	443.8	428.6	440.3	408.8
Philippines	4091	4076	15.7	31.7	46.5	6.1	0.0	0.4	389.7	358.2	348.4	306.6	.	269.8
Russian Federation	3185	3177	35.2	29.6	32.0	3.2	0.0	0.2	566.6	565.3	553.2	539.6	.	529.0
Slovenia	2156	2120	10.5	26.5	46.0	17.0	1.2	0.8	489.4	467.0	452.1	440.7	409.1	448.9
Sweden	2303	2245	15.8	23.5	44.5	16.2	0.9	1.7	431.3	421.1	412.8	392.6	284.9	357.0
International Avg.	2224	2180	16.7	25.4	41.4	16.5	0.9	2.3	485.9	477.8	469.0	450.5	436.9	441.7

Question : How often do you communicate your arguments in your mathematics lessons?
 Location : SQM3-16F (MS2MDL06)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	707	34.0	23.4	33.1	9.5	3.8	13.2	461.1	432.6	428.8	416.8	398.4	400.3
Iran, Islamic Rep. of	2425	2370	17.6	29.2	37.9	15.4	0.1	2.6	515.0	498.2	498.2	483.7	486.0	415.5
Italy	2143	2141	19.4	23.0	43.0	14.6	0.0	0.0	459.6	457.5	451.8	411.6	.	522.4
Lebanon	1612	1557	40.9	30.1	23.9	5.1	0.4	3.1	552.3	541.7	543.3	534.1	512.3	507.3
Netherlands	1537	1507	5.5	16.3	42.5	35.7	1.6	0.4	549.0	551.4	552.5	554.7	527.9	534.5
Norway	1932	1893	3.5	12.1	39.8	44.6	1.0	0.8	431.9	448.9	442.1	435.5	447.3	387.5
Philippines	4091	4072	26.9	31.1	38.0	3.9	0.0	0.4	371.7	351.0	350.5	329.0	.	261.2
Russian Federation	3185	3176	42.9	30.1	24.4	2.6	0.0	0.3	566.7	562.9	549.1	554.9	.	569.2
Slovenia	2156	2120	13.5	23.8	41.7	21.1	1.2	0.7	463.4	462.6	454.1	456.7	409.1	460.6
Sweden	2303	2252	10.5	12.3	34.7	42.5	0.9	1.3	425.1	401.1	412.7	416.8	284.9	352.0
International Avg.	2224	2180	21.5	23.1	35.9	19.5	0.9	2.3	479.6	470.8	468.3	459.4	438.0	441.0

Question : How often do you watch the teacher demonstrate mathematics on a computer in your mathematics lessons?
 Location : SQM3-166 (MS2MDL07)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	705	8.7	6.0	18.1	67.2	3.8	13.3	409.5	413.6	468.9	437.7	398.4	401.5
Iran, Islamic Rep. of	2425	2379	2.8	2.6	5.3	89.3	0.1	1.9	442.3	430.5	501.0	501.8	486.0	421.4
Italy	2143	2141	2.0	3.0	13.9	81.1	0.0	0.0	368.2	411.4	454.2	451.2	.	522.4
Lebanon	1612	1570	5.4	7.1	15.2	72.3	0.3	2.3	517.1	510.4	547.6	551.2	518.7	498.5
Netherlands	1537	1507	3.4	7.1	28.5	60.9	1.6	0.4	541.8	548.9	552.3	554.4	527.9	521.5
Norway	1932	1901	2.3	4.7	23.9	69.2	1.0	0.5	431.0	423.2	443.9	439.5	431.1	380.4
Philippines	4091	4081	2.3	5.0	23.6	69.1	0.0	0.2	307.4	331.0	364.1	355.7	.	245.4
Russian Federation	3185	3179	2.7	7.0	27.1	63.2	0.0	0.2	533.6	558.0	584.0	552.6	.	597.2
Slovenia	2156	2123	11.4	17.3	32.8	38.5	1.2	0.6	447.3	451.4	453.2	468.1	409.1	455.7
Sweden	2303	2255	3.0	3.4	24.1	69.5	0.9	1.2	348.3	347.8	404.4	423.8	284.9	343.5
International Avg.	2224	2184	4.4	6.3	21.2	68.0	0.9	2.1	434.7	442.6	477.4	473.6	436.6	438.7

Question : How often do you use a calculator in your mathematics lessons?
 Location : SQM3-17AA (MS2MULCA)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	725	35.5	16.4	37.2	10.9	3.8	11.4	446.3	441.5	431.7	431.6	398.4	402.1
Iran, Islamic Rep. of	2425	2362	4.8	15.5	49.9	29.8	0.1	2.8	461.2	456.2	493.0	534.3	486.0	452.2
Italy	2143	2132	27.8	21.0	37.7	13.5	0.4	0.0	460.3	461.5	442.4	425.8	351.9	522.4
Lebanon	1612	1568	47.9	26.6	24.1	1.4	1.4	1.4	547.0	549.2	537.7	550.6	532.2	509.7
Netherlands	1537	1501	91.7	6.2	1.9	0.1	1.6	0.8	552.8	557.1	553.1	514.8	527.9	533.9
Norway	1932	1888	91.5	3.7	2.1	2.6	1.7	0.7	441.5	392.9	434.1	438.5	439.5	402.6
Philippines	4091	4077	48.7	26.6	23.5	1.2	0.0	0.3	349.9	355.7	360.1	484.4	.	266.1
Russian Federation	3185	3173	22.0	16.0	38.4	23.6	0.0	0.4	548.8	555.3	561.7	574.2	.	609.7
Slovenia	2156	2120	51.8	32.2	15.1	1.0	1.2	0.8	473.7	448.7	426.7	416.4	409.1	449.1
Sweden	2303	2246	91.3	5.3	2.2	1.2	0.9	1.4	416.0	412.3	404.7	317.3	284.9	345.1
International Avg.	2224	2179	51.3	17.0	23.2	8.5	1.1	2.0	469.7	463.1	464.5	468.8	428.7	449.3

Question : How often do you use a computer in your mathematics lessons?
 Location : SQM3-17AB (MS2MULC0)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	688	1.6	2.1	14.4	81.8	3.8	15.5	416.9	413.8	461.3	437.9	398.4	401.3
Iran, Islamic Rep. of	2425	2364	1.0	2.4	16.7	79.9	0.1	2.7	454.9	469.9	499.4	499.8	486.0	434.6
Italy	2143	2141	0.6	2.1	15.4	82.0	0.0	0.0	383.6	385.6	461.3	448.5	.	522.4
Lebanon	1612	1561	2.4	4.1	19.3	74.1	0.4	2.9	524.2	506.5	546.6	548.7	505.3	509.0
Netherlands	1537	1504	0.7	2.0	30.1	67.2	1.6	0.6	533.3	549.0	554.0	552.8	527.9	535.3
Norway	1932	1898	6.8	1.7	8.4	83.1	1.0	0.7	450.1	400.6	450.3	438.5	436.8	392.2
Philippines	4091	4070	0.6	3.8	27.4	68.1	0.0	0.5	282.8	354.4	347.5	359.4	.	283.3
Russian Federation	3185	3163	0.8	2.5	18.9	77.8	0.0	0.7	554.9	557.4	586.1	555.4	.	525.7
Slovenia	2156	2119	1.5	3.7	28.5	66.3	1.2	0.7	469.9	442.5	461.8	457.0	409.1	448.4
Sweden	2303	2241	0.3	0.3	10.5	89.0	0.9	1.7	351.3	484.2	413.6	414.2	284.9	377.0
International Avg.	2224	2175	1.6	2.5	19.0	76.9	0.9	2.6	442.2	456.4	478.2	471.2	435.5	442.9

Question : How often do you use other computing technology in your mathematics lessons?
Location : SQM3-17AC (MS2MUL0T)

Country	Sample	Valid N	1.EVERY OR ALMOST EVERY LESSON %	2.ABOUT HALF THE LESSONS %	3.SOME LESSONS %	4.NEVER %	Not Adminis- tered %	Omitted %	1.EVERY OR ALMOST EVERY LESSON Mean	2.ABOUT HALF THE LESSONS Mean	3.SOME LESSONS Mean	4.NEVER Mean	Not Adminis- tered Mean	Omitted Mean
Armenia	858	686	1.9	2.7	10.6	84.8	3.8	15.6	414.9	364.9	455.1	441.2	398.4	403.7
Iran, Islamic Rep. of	2425	2347	0.7	2.4	12.6	84.4	0.1	3.4	449.4	480.4	480.7	502.6	486.0	434.7
Italy	2143	2141	0.4	1.2	6.3	92.1	0.0	0.0	422.6	435.2	410.8	451.7	.	522.4
Lebanon	1612	1548	2.3	3.9	15.1	78.7	0.4	3.7	516.6	512.2	535.3	550.8	519.5	511.4
Netherlands	1537	1499	2.5	2.2	12.7	82.6	1.6	0.9	545.2	564.9	547.7	553.9	527.9	521.5
Norway	1932	1896	1.0	0.4	8.7	89.9	0.9	0.9	349.6	355.3	450.8	439.8	434.6	416.6
Philippines	4091	4053	1.3	6.1	29.0	63.6	0.0	0.9	294.0	327.7	341.1	366.2	.	302.3
Russian Federation	3185	3147	2.8	3.9	18.0	75.4	0.0	1.4	531.2	555.4	568.1	560.9	.	549.1
Slovenia	2156	2112	1.5	2.2	14.3	81.9	1.2	1.0	473.1	441.5	461.0	457.4	409.1	469.2
Sweden	2303	.	.	.	.	.	100.0	0.0	.	.	.	.	412.3	.
International Avg.	2224	2159	1.6	2.8	14.1	81.5	10.8	2.8	444.1	448.6	472.3	480.5	455.4	459.0

Question : If you use a calculator in your mathematics lessons, what kind of calculator do you usually use?
Location : SQM3-17B (MS2MULKC)

Country	Sample	Valid N	1.SIMPL E CALC %	2.SCIEN TIFIC CALC %	3.GRAPH ING CALC %	4.SYMBOLIC CALC %	Not Adminis- tered %	Not Applica- ble %	Omitted %	1.SIMPL E CALC Mean	2.SCIEN TIFIC CALC Mean	3.GRAPH ING CALC Mean	4.SYMBOLIC CALC Mean	Not Adminis- tered Mean	Not Applica- ble Mean	Omitted Mean
Armenia	858	725	60.2	25.9	1.0	2.0	3.8	10.9	11.4	435.9	451.2	358.6	430.7	398.4	431.6	402.1
Iran, Islamic Rep. of	2425	2362	41.0	27.0	1.1	1.2	0.1	29.8	2.8	478.3	486.8	502.7	521.1	486.0	534.3	452.2
Italy	2143	2132	5.1	79.3	1.6	0.6	0.4	13.5	0.0	407.1	455.7	465.3	424.2	351.9	425.8	522.4
Lebanon	1612	1568	5.2	87.8	2.8	2.8	1.4	1.4	1.4	525.7	545.3	554.7	572.9	532.2	550.6	509.7
Netherlands	1537	1501	0.1	0.3	94.6	4.9	1.6	0.1	0.8	585.4	520.0	553.4	546.7	527.9	514.8	533.9
Norway	1932	1888	0.1	2.6	76.2	18.5	1.7	2.6	0.7	290.4	367.0	442.8	437.1	439.5	438.5	402.6
Philippines	4091	4077	0.8	94.9	2.5	0.7	0.0	1.2	0.3	305.8	352.5	440.0	289.4	.	484.4	266.1
Russian Federation	3185	3173	32.9	42.5	0.7	0.3	0.0	23.6	0.4	544.7	565.2	577.9	597.9	.	574.2	609.7
Slovenia	2156	2120	3.9	92.7	1.2	1.2	1.2	1.0	0.8	427.5	459.7	454.6	459.7	409.1	416.4	449.1
Sweden	2303	2246	0.3	2.3	85.5	10.7	0.9	1.2	1.4	280.8	365.8	418.2	409.5	284.9	317.3	345.1
International Avg.	2224	2179	15.0	45.5	26.7	4.3	1.1	8.5	2.0	428.2	456.9	476.8	468.9	428.7	468.8	449.3

Question : How much time do you spend doing mathematics homework assignments each week?
 Location : SQM3-18A (MS2MHTIM)

Country	Sample	Valid N	N.A. %	Omit %	Mean	Mode	Min	P5	P10	Q1	Median	Q3	P90	P95	Max
Armenia	858	658	3.8	19.1	256.2	600.0	0.0	10.0	30.0	60.0	180.0	420.0	600.0	600.0	600.0
Iran, Islamic Rep. of	2425	1870	0.1	22.7	316.0	600.0	0.0	60.0	100.0	180.0	300.0	480.0	600.0	600.0	600.0
Italy	2143	2141	0.0	0.0	167.7	120.0	30.0	30.0	30.0	60.0	130.0	200.0	300.0	450.0	600.0
Lebanon	1612	1514	0.3	5.9	352.6	600.0	0.0	50.0	65.0	180.0	350.0	600.0	600.0	600.0	600.0
Netherlands	1537	1352	1.6	10.4	102.5	60.0	0.0	1.0	12.0	40.0	80.0	150.0	200.0	270.0	600.0
Norway	1932	1782	1.5	5.9	103.2	60.0	0.0	5.0	15.0	30.0	80.0	150.0	210.0	270.0	600.0
Philippines	4091	4019	0.1	1.6	184.2	150.0	0.0	30.0	50.0	90.0	150.0	250.0	300.0	450.0	900.0
Russian Federation	3185	3128	0.0	1.5	360.5	300.0	0.0	60.0	120.0	180.0	300.0	450.0	720.0	840.0	1880
Slovenia	2156	1692	1.2	21.2	119.0	60.0	0.0	0.0	15.0	31.0	90.0	180.0	300.0	302.0	600.0
Sweden	2303	1578	0.9	30.7	67.3	60.0	0.0	0.0	0.0	15.0	50.0	90.0	180.0	240.0	800.0
International Avg.	2224	1973	0.9	11.9	202.9	261.0	3.0	24.6	43.7	86.6	171.0	297.0	401.0	462.2	778.0

Question : When doing mathematics homework, how often do you do problem/ question sets?
Location : SQM3-18BA (MS2MHPQS)

Country	Sample	Valid N	1.ALWAY S OR ALMOST ALWAYS %	2.SOMET IMES %	3.NEVER OR ALMOST NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.ALWAY S OR ALMOST ALWAYS Mean	2.SOMET IMES Mean	3.NEVER OR ALMOST NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	687	53.0	40.7	4.0	3.8	2.3	15.7	465.1	412.3	405.1	398.4	421.5	403.3
Iran, Islamic Rep. of	2425	2362	48.7	48.2	2.4	0.1	0.7	2.9	530.7	468.7	445.3	486.0	530.8	430.5
Italy	2143	2141	44.1	41.9	13.9	0.0	.	0.0	481.6	434.6	387.5	.	.	522.4
Lebanon	1612	1569	61.2	36.1	1.8	0.4	0.9	2.2	552.7	533.2	546.5	507.0	550.8	515.5
Netherlands	1537	1474	71.8	20.2	3.6	1.6	4.4	2.5	555.7	544.1	543.8	527.9	554.6	549.1
Norway	1932	1888	83.8	11.4	1.3	0.9	3.6	1.2	444.2	413.0	387.1	434.6	430.1	426.0
Philippines	4091	4076	49.1	49.3	1.3	0.1	0.3	0.3	381.4	329.4	354.7	235.7	389.6	295.4
Russian Federation	3185	3167	79.7	19.0	1.2	0.0	0.1	0.5	568.2	534.9	522.4	.	540.7	505.2
Slovenia	2156	2084	69.4	23.6	2.8	1.2	4.2	2.3	469.5	431.5	434.5	409.1	446.7	430.5
Sweden	2303	2211	67.3	19.0	1.7	0.9	12.0	3.4	429.1	375.9	431.1	284.9	393.8	375.3
International Avg.	2224	2166	62.8	30.9	3.4	0.9	3.2	3.1	487.8	447.8	445.8	410.4	473.2	445.3

Question : When doing mathematics homework, how often do you read the textbook?
Location : SQM3-18BB (MS2MHRTB)

Country	Sample	Valid N	1.ALWAY S OR ALMOST ALWAYS %	2.SOMET IMES %	3.NEVER OR ALMOST NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.ALWAY S OR ALMOST ALWAYS Mean	2.SOMET IMES Mean	3.NEVER OR ALMOST NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	676	30.7	56.0	11.0	3.8	2.3	16.8	436.4	441.8	445.8	398.4	421.5	406.1
Iran, Islamic Rep. of	2425	2304	44.2	45.7	9.4	0.1	0.7	4.9	485.5	501.5	517.8	486.0	530.8	508.7
Italy	2143	2141	15.2	52.8	32.0	0.0	.	0.0	445.5	450.0	448.2	.	.	522.4
Lebanon	1612	1545	25.1	61.1	12.9	0.4	0.9	3.8	543.5	542.9	565.2	523.8	550.8	515.5
Netherlands	1537	1461	19.7	55.5	20.3	1.6	4.5	3.3	545.9	552.4	559.4	527.9	554.6	558.7
Norway	1932	1876	31.0	54.2	11.2	0.9	3.6	2.0	431.1	442.4	453.2	434.6	430.1	422.8
Philippines	4091	4069	15.4	67.5	16.7	0.1	0.3	0.5	360.1	350.6	370.9	235.7	389.6	295.3
Russian Federation	3185	3149	15.1	64.9	19.8	0.0	0.1	1.0	542.1	558.7	583.8	.	540.7	543.4
Slovenia	2156	1821	2.9	28.1	64.0	1.2	4.9	15.6	429.6	444.3	468.9	409.1	446.7	448.3
Sweden	2303	2156	39.6	42.5	5.7	0.9	12.3	5.7	410.3	418.8	453.3	284.9	393.8	399.3
International Avg.	2224	2120	23.9	52.8	20.3	0.9	3.3	5.4	463.0	470.3	486.6	412.5	473.2	462.0

Question : When doing mathematics homework, how often do you memorize formulas and procedures?
Location : SQM3-18BC (MS2MHMFP)

Country	Sample	Valid N	1.ALWAY S OR ALMOST ALWAYS %	2.SOMET IMES %	3.NEVER OR ALMOST NEVER %	Not Adminis tered %	Not Applica ble %	Omitted %	1.ALWAY S OR ALMOST ALWAYS Mean	2.SOMET IMES Mean	3.NEVER OR ALMOST NEVER Mean	Not Adminis tered Mean	Not Applica ble Mean	Omitted Mean
Armenia	858	679	49.7	42.1	5.9	3.8	2.3	16.4	441.9	438.1	426.2	398.4	421.5	411.2
Iran, Islamic Rep. of	2425	2346	44.3	50.3	4.8	0.1	0.7	3.4	491.9	500.6	515.5	486.0	530.8	471.9
Italy	2143	2141	29.4	53.9	16.7	0.0	.	0.0	447.7	452.3	439.0	.	.	522.4
Lebanon	1612	1555	38.0	48.0	13.0	0.3	0.9	3.2	541.3	543.6	568.4	503.2	550.8	509.7
Netherlands	1537	1399	3.1	34.0	58.2	1.6	4.7	7.4	534.3	551.3	554.5	527.9	554.6	553.4
Norway	1932	1821	4.1	36.6	55.6	1.1	3.7	4.5	418.7	441.2	441.1	411.9	430.1	433.3
Philippines	4091	4067	43.9	53.0	2.8	0.1	0.3	0.5	356.6	350.9	423.5	235.7	389.6	305.5
Russian Federation	3185	3165	54.0	42.4	3.5	0.0	0.1	0.5	545.1	577.1	618.8	.	540.7	526.1
Slovenia	2156	1924	7.2	53.3	34.9	1.2	4.6	9.7	442.8	450.5	474.7	409.1	446.7	455.4
Sweden	2303	2017	13.6	50.7	22.5	0.9	13.2	12.4	392.3	411.7	454.7	284.9	393.8	393.0
International Avg.	2224	2111	28.7	46.4	21.8	0.9	3.4	5.8	461.2	471.7	491.6	407.1	473.2	458.2

Question : How often do you use a computer to work on mathematics outside of class?

Location : SQM3-19 (MS2MUCOC)

Country	Sample	Valid N	1.ALMO S T EVERY DAY %	2.ONCE OR TWICE A WEEK %	3.ABOUT ONCE A MONTH %	4.NEVER OR ALMOST NEVER %	Not Adminis tered %	Omitted %	1.ALMO S T EVERY DAY Mean	2.ONCE OR TWICE A WEEK Mean	3.ABOUT ONCE A MONTH Mean	4.NEVER OR ALMOST NEVER Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	745	11.6	13.6	10.0	64.8	3.8	9.7	468.6	443.7	448.4	427.7	398.4	411.6
Iran, Islamic Rep. of	2425	2381	0.6	4.3	11.9	83.2	0.1	1.9	531.5	488.2	491.8	499.1	486.0	438.8
Italy	2143	2141	3.4	10.4	12.9	73.3	0.0	0.0	436.5	446.7	463.9	447.0	.	522.4
Lebanon	1612	1580	4.1	14.4	21.5	60.0	0.5	1.4	530.2	528.2	553.5	547.7	516.5	508.9
Netherlands	1537	1505	2.1	7.1	18.8	72.1	1.6	0.5	549.5	561.4	558.4	550.6	527.9	560.1
Norway	1932	1899	3.8	8.0	9.2	79.0	1.0	0.6	431.4	452.0	438.9	438.4	445.6	417.8
Philippines	4091	4078	1.8	23.5	28.2	46.4	0.1	0.2	324.9	337.3	350.0	369.1	235.7	291.5
Russian Federation	3185	3180	5.7	19.4	18.7	56.2	0.0	0.1	545.3	565.4	573.7	556.8	.	561.7
Slovenia	2156	2110	9.9	12.6	18.9	58.6	1.2	1.2	461.5	450.5	457.0	459.6	409.1	439.8
Sweden	2303	2264	1.1	3.2	7.3	88.4	0.9	0.8	389.5	447.3	416.0	413.2	284.9	317.8
International Avg.	2224	2188	4.4	11.6	15.7	68.2	0.9	1.6	466.9	472.1	475.2	470.9	413.0	447.1

Question : How often do you work with a mathematics tutor?
Location : SQM3-20 (MS2MWTUT)

Country	Sample	Valid N	1.MORE THAN ONCE A WEEK %	2.ABOUT ONCE A WEEK %	3.ABOUT ONCE A MONTH %	4.ONCE IN A WHILE %	5.NEVER %	Not Adminis tered %	Omitted %	1.MORE THAN ONCE A WEEK Mean	2.ABOUT ONCE A WEEK Mean	3.ABOUT ONCE A MONTH Mean	4.ONCE IN A WHILE Mean	5.NEVER Mean	Not Adminis tered Mean	Omitted Mean
Armenia	858	772	35.9	4.6	0.9	13.7	44.9	3.8	6.6	468.6	450.2	373.0	421.5	416.6	398.4	394.5
Iran, Islamic Rep. of	2425	2389	8.3	7.8	1.2	11.7	71.1	0.1	1.6	483.0	494.3	486.5	481.9	502.7	486.0	433.2
Italy	2143	2141	4.5	11.2	3.3	33.8	47.1	0.0	0.0	426.5	416.5	400.2	425.1	479.0	.	522.4
Lebanon	1612	1575	6.5	7.1	3.5	16.1	66.8	0.4	1.9	505.2	503.0	506.2	532.5	558.8	522.3	522.5
Netherlands	1537	1507	0.5	3.6	1.3	12.5	82.0	1.6	0.4	512.1	532.7	491.3	528.7	558.6	527.9	560.9
Norway	1932	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	439.2	.
Philippines	4091	4084	2.2	2.0	0.8	29.3	65.6	0.0	0.1	318.2	328.9	343.4	339.6	364.5	.	248.6
Russian Federation	3185	3180	16.7	28.4	0.7	11.2	43.0	0.0	0.1	544.4	554.2	590.1	548.9	574.6	.	561.3
Slovenia	2156	2108	1.1	5.1	4.5	26.9	62.4	1.2	1.3	400.3	399.9	393.2	417.7	485.8	409.1	450.7
Sweden	2303	.	.	.	.	.	.	100.0	0.0	.	.	.	.	.	412.3	.
International Avg.	2224	2220	9.5	8.7	2.0	19.4	60.4	20.7	1.2	457.3	459.9	448.0	462.0	492.6	456.5	461.8

Question : How often do you prepare for a mathematics test or examination?
Location : SQM3-21 (MS2MPRET)

Country	Sample	Valid N	1.ABOUT	2.ABOUT	3.ABOUT	4.ABOUT	5.NEVER	Not Adminis tered	Omitted	1.ABOUT	2.ABOUT	3.ABOUT	4.ABOUT	5.NEVER	Not Adminis tered	Omitted
			ONCE A WEEK %	ONCE A MONTH %	5 TIMES A YEAR %	TWICE A YEAR %				ONCE A WEEK Mean	ONCE A MONTH Mean	5 TIMES A YEAR Mean	TWICE A YEAR Mean			
Armenia	858	773	53.1	22.5	4.5	9.0	11.0	3.8	6.5	441.9	435.1	474.2	421.3	413.6	398.4	396.9
Iran, Islamic Rep. of	2425	2388	26.5	53.6	9.4	7.5	2.9	0.1	1.6	522.8	497.7	489.4	448.5	431.2	486.0	425.5
Italy	2143	2141	38.5	48.5	8.4	1.6	3.0	0.0	0.0	441.7	463.9	430.7	346.1	400.8	.	522.4
Lebanon	1612	1582	50.4	40.3	5.3	2.6	1.3	0.5	1.3	543.0	550.4	547.1	529.7	508.0	507.9	512.3
Netherlands	1537	1502	9.5	15.2	64.2	9.7	1.4	1.6	0.7	542.7	542.6	555.3	559.8	562.5	527.9	568.6
Norway	1932	1901	1.2	38.8	55.1	4.2	0.7	1.0	0.5	373.2	436.8	443.9	424.7	431.5	431.9	419.6
Philippines	4091	4082	76.1	16.1	3.8	1.5	2.5	0.0	0.2	350.3	366.6	393.0	380.1	363.0	.	267.8
Russian Federation	3185	3180	42.5	38.0	9.4	6.8	3.3	0.0	0.1	541.0	565.3	586.0	610.6	597.0	.	514.0
Slovenia	2156	2109	29.5	44.4	21.0	3.4	1.6	1.2	1.2	444.1	462.8	465.9	455.8	481.9	409.1	455.4
Sweden	2303	2255	0.5	20.8	60.2	11.0	7.5	0.9	1.3	386.8	396.7	427.9	435.0	331.6	284.9	314.7
International Avg.	2224	2191	32.8	33.8	24.1	5.7	3.5	0.9	1.3	458.7	471.8	481.3	461.2	452.1	435.2	439.7

Question : Students and Parents Born in the Country
Location : DERIVED (MSDGBORN)

Country	Sample	Valid N	1. BOTH PARENTS AND CHILD BORN IN COUNTRY %	2. AT LEAST ONE PARENT OR CHILD BORN IN COUNTRY %	3. NEITHER PARENT NOR CHILD BORN IN COUNTRY %	MISSING %	NOT ADMINIS TERED %	1. BOTH PARENTS AND CHILD BORN IN COUNTRY Mean	2. AT LEAST ONE PARENT OR CHILD BORN IN COUNTRY Mean	3. NEITHER PARENT NOR CHILD BORN IN COUNTRY Mean	MISSING Mean	NOT ADMINIS TERED Mean
Armenia	858	808	89.2	10.5	0.3	6.1	0.0	432.2	459.8	374.3	399.8	.
Iran, Islamic Rep. of	2425	2412	98.0	1.8	0.1	0.6	0.0	497.1	496.6	421.0	462.4	.
Italy	2143	2141	93.3	5.3	1.3	0.0	0.0	449.1	448.2	425.3	522.4	.
Lebanon	1612	1602	84.8	14.7	0.5	0.7	0.0	544.6	546.9	540.3	518.0	.
Netherlands	1537	1442	85.7	12.5	1.8	6.2	0.0	553.5	549.5	530.5	549.7	.
Norway	1932	1905	80.7	14.0	5.3	1.2	0.0	444.1	426.1	401.4	432.7	.
Philippines	4091	4049	96.6	3.1	0.3	1.1	0.0	355.8	355.8	330.8	302.6	.
Russian Federation	3185	3150	80.0	16.7	3.3	1.5	0.0	561.9	561.2	546.2	545.8	.
Slovenia	2156	2118	83.6	15.3	1.1	2.0	0.0	461.7	442.5	430.5	406.6	.
Sweden	2303	2277	76.3	17.2	6.6	1.2	0.0	422.8	395.4	355.3	306.8	.
International Avg.	2224	2190	86.8	11.1	2.1	2.1	0.0	472.3	468.2	435.6	444.7	.

Question : Students' Reasons for Studying Advanced Mathematics - Positive Affect Toward Mathematics
 Location : DERIVED (MSDMPATM)

Country	Sample	Valid N	1. VERY IMPORTA NT %	2. IMPORTA NT %	3. UNIMPOR TANT %	4. VERY UNIMPOR TANT %	MISSING %	NOT ADMINIS TERED %	1. VERY IMPORTA NT Mean	2. IMPORTA NT Mean	3. UNIMPOR TANT Mean	4. VERY UNIMPOR TANT Mean	MISSING Mean	NOT ADMINIS TERED Mean
Armenia	858	708	37.7	37.0	17.7	7.5	17.0	0.0	469.7	434.3	393.5	418.5	401.5	.
Iran, Islamic Rep. of	2425	2400	37.5	38.9	18.2	5.4	1.1	0.0	522.5	493.0	471.2	447.0	421.7	.
Italy	2143	2141	18.2	38.0	25.0	18.8	0.0	0.0	493.0	459.2	438.2	398.9	522.4	.
Lebanon	1612	1584	64.4	30.9	4.2	0.5	1.8	0.0	551.0	536.0	536.0	512.2	501.8	.
Netherlands	1537	1505	17.2	52.7	24.8	5.3	2.1	0.0	580.3	554.4	536.7	523.0	535.2	.
Norway	1932	1901	23.6	47.3	23.2	6.0	1.5	0.0	481.0	439.9	410.8	384.2	422.8	.
Philippines	4091	4082	38.4	49.5	9.8	2.2	0.2	0.0	366.2	348.5	347.2	353.1	290.8	.
Russian Federation	3185	3179	24.4	49.0	22.1	4.4	0.1	0.0	588.1	561.1	537.9	526.9	511.3	.
Slovenia	2156	2122	22.5	44.0	24.3	9.2	1.8	0.0	496.1	463.9	437.4	393.1	414.8	.
Sweden	2303	2277	21.6	37.5	26.0	14.9	1.2	0.0	489.6	432.8	371.7	329.4	292.5	.
International Avg.	2224	2190	30.6	42.5	19.5	7.4	2.7	0.0	503.7	472.3	448.1	428.6	431.5	.

Question : Students' Reasons for Studying Advanced Mathematics - Good Teachers and Teaching
Location : DERIVED (MSDMGTT)

Country	Sample	Valid N	1. VERY IMPORTA NT %	2. IMPORTA NT %	3. UNIMPOR TANT %	4. VERY UNIMPOR TANT %	MISSING %	NOT ADMINIS TERED %	1. VERY IMPORTA NT Mean	2. IMPORTA NT Mean	3. UNIMPOR TANT Mean	4. VERY UNIMPOR TANT Mean	MISSING Mean	NOT ADMINIS TERED Mean
Armenia	858	672	60.2	30.4	5.5	3.9	21.4	0.0	447.2	426.4	439.2	463.2	402.3	.
Iran, Islamic Rep. of	2425	2363	29.5	37.9	14.0	18.5	2.7	0.0	486.4	501.0	506.9	503.3	453.2	.
Italy	2143	2141	24.1	43.5	15.6	16.8	0.0	0.0	453.5	450.9	452.2	433.1	522.4	.
Lebanon	1612	1540	47.3	35.2	9.9	7.6	4.5	0.0	540.4	546.9	558.1	561.1	517.6	.
Netherlands	1537	1500	15.2	49.6	23.5	11.7	2.4	0.0	551.9	552.9	554.3	550.1	540.1	.
Norway	1932	1885	19.7	47.0	20.3	13.0	2.2	0.0	435.1	441.0	449.7	426.2	420.9	.
Philippines	4091	4054	54.4	40.4	4.3	1.0	0.9	0.0	345.8	363.6	397.6	400.2	290.8	.
Russian Federation	3185	3158	55.2	36.6	5.3	2.9	0.8	0.0	559.3	565.2	559.7	550.6	536.2	.
Slovenia	2156	2110	28.7	47.3	16.0	8.1	2.3	0.0	472.4	457.6	451.6	426.5	413.5	.
Sweden	2303	2248	27.8	44.9	15.5	11.7	2.5	0.0	429.1	421.1	405.4	365.2	335.3	.
International Avg.	2224	2167	36.2	41.3	13.0	9.5	4.0	0.0	472.1	472.7	477.5	467.9	443.2	.

Question : Students' Reasons for Studying Advanced Mathematics - Advice from Others
Location : DERIVED (MSDMAF0)

Country	Sample	Valid N	1. VERY IMPORTA NT %	2. IMPORTA NT %	3. UNIMPOR TANT %	4. VERY UNIMPOR TANT %	MISSING %	NOT ADMINIS TERED %	1. VERY IMPORTA NT Mean	2. IMPORTA NT Mean	3. UNIMPOR TANT Mean	4. VERY UNIMPOR TANT Mean	MISSING Mean	NOT ADMINIS TERED Mean
Armenia	858	687	29.0	47.6	16.9	6.5	19.3	0.0	435.9	434.8	441.2	496.9	401.5	.
Iran, Islamic Rep. of	2425	2386	9.4	30.0	33.6	27.0	1.7	0.0	450.7	474.1	497.2	540.8	442.8	.
Italy	2143	2141	3.1	15.6	32.9	48.4	0.0	0.0	439.9	442.4	446.5	452.9	522.4	.
Lebanon	1612	1578	6.2	26.5	38.5	28.8	2.2	0.0	519.3	533.3	547.0	560.7	506.5	.
Netherlands	1537	1503	0.2	12.5	50.9	36.3	2.2	0.0	544.0	546.5	550.8	557.7	539.2	.
Norway	1932	1893	1.4	21.0	49.7	27.9	1.9	0.0	415.5	421.1	437.5	457.7	431.5	.
Philippines	4091	4080	14.4	50.9	28.4	6.3	0.2	0.0	304.0	340.8	392.3	423.2	289.1	.
Russian Federation	3185	3175	4.6	37.0	42.6	15.8	0.2	0.0	555.3	551.2	564.6	576.7	504.8	.
Slovenia	2156	2123	1.4	17.4	48.3	32.9	1.7	0.0	473.0	456.8	455.6	462.0	413.6	.
Sweden	2303	2264	0.7	12.0	42.3	45.1	1.7	0.0	341.7	399.9	408.9	423.7	312.2	.
International Avg.	2224	2183	7.0	27.0	38.4	27.5	3.1	0.0	447.9	460.1	474.2	495.2	436.4	.

Question : Frequency of Calculator Use During the TIMSS Advanced Mathematics Test
 Location : DERIVED (MSDGUSCA)

Country	Sample	Valid N	1. QUITE A LOT %	2. SOMEWHA T %	3. VERY LITTLE %	4. DID NOT USE A CALCULA TOR %	MISSING %	NOT ADMINIS TERED %	1. QUITE A LOT Mean	2. SOMEWHA T Mean	3. VERY LITTLE Mean	4. DID NOT USE A CALCULA TOR Mean	MISSING Mean	NOT ADMINIS TERED Mean
Armenia	858	478	2.7	10.1	24.6	62.7	42.2	0.0	417.4	458.1	477.1	420.0	425.9	.
Iran, Islamic Rep. of	2425	2196	0.1	3.9	31.0	65.0	9.8	0.0	331.9	442.2	499.0	503.4	471.8	.
Italy	2143	2125	2.7	16.6	50.1	30.6	0.8	0.0	442.5	448.9	458.0	434.3	445.9	.
Lebanon	1612	1390	2.2	19.6	58.1	20.1	13.5	0.0	532.0	552.3	550.4	539.7	522.5	.
Netherlands	1537	1370	33.8	44.6	20.1	1.5	10.9	0.0	555.7	552.5	553.9	548.5	541.1	.
Norway	1932	1886	18.6	42.8	34.1	4.6	2.3	0.0	471.7	446.0	422.5	379.1	418.6	.
Philippines	4091	4050	9.0	35.0	41.0	15.0	0.9	0.0	349.2	359.1	362.3	331.4	328.7	.
Russian Federation	3185	3097	0.8	13.2	54.3	31.7	2.7	0.0	575.4	557.6	565.1	554.6	565.1	.
Slovenia	2156	2021	6.2	31.2	46.1	16.4	6.9	0.0	479.4	468.1	465.8	416.5	431.7	.
Sweden	2303	2231	16.2	33.9	38.4	11.5	3.0	0.0	455.1	436.9	396.1	339.5	390.6	.
International Avg.	2224	2084	9.2	25.1	39.8	25.9	9.3	0.0	461.0	472.2	475.0	446.7	454.2	.