

Exhibit M7.2: Safe and Orderly School – Teachers' Reports

Reported by Advanced Mathematics Teachers

Students were scored according to their teachers' degree of agreement with eight statements on the *Safe and Orderly School* scale. Students in **Very Safe and Orderly** schools had a score on the scale of at least 9.9, which corresponds to their teachers "agreeing a lot" with four of the eight qualities of a safe and orderly school and "agreeing a little" with the other four, on average. Students in **Less than Safe and Orderly** schools had a score no higher than 6.5, which corresponds to their teachers "disagreeing a little" with four of the eight qualities and "agreeing a little" with the other four, on average. All other students attended **Safe and Orderly** schools.

Country	Very Safe and Orderly		Safe and Orderly		Less than Safe and Orderly		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Russian Federation 6hr+	78 (4.2)	552 (7.4)	22 (4.2)	499 (19.3)	0 (0.0)	~ ~	10.9 (0.13)
Russian Federation	75 (3.2)	495 (7.0)	24 (3.2)	451 (12.2)	1 (0.6)	~ ~	10.9 (0.13)
Norway	74 (5.1)	465 (5.0)	25 (5.0)	450 (6.8)	1 (1.3)	~ ~	10.8 (0.18)
United States ^r	71 (3.8)	486 (7.4)	26 (3.5)	491 (8.9)	3 (0.9)	408 (20.2)	10.8 (0.19)
Lebanon	67 (4.6)	535 (3.7)	31 (4.7)	526 (7.7)	2 (0.2)	~ ~	10.7 (0.12)
Portugal	52 (3.4)	484 (4.0)	41 (3.7)	481 (3.5)	6 (1.4)	478 (10.7)	9.7 (0.11)
Sweden	44 (4.3)	446 (4.9)	53 (4.3)	427 (6.2)	3 (1.1)	412 (11.1)	9.5 (0.13)
Italy	43 (3.3)	428 (8.0)	51 (3.2)	429 (8.3)	6 (1.8)	355 (27.9)	9.4 (0.14)
France	34 (3.1)	473 (5.6)	61 (3.0)	458 (3.3)	5 (1.4)	426 (13.6)	9.3 (0.15)
Slovenia	27 (3.4)	482 (8.4)	67 (3.1)	454 (4.0)	6 (2.8)	428 (13.4)	8.9 (0.17)
International Avg.	54 (1.3)	477 (2.1)	42 (1.3)	463 (2.4)	4 (0.5)	418 (7.1)	

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS Advanced 2015

The Russian Federation 6hr+ results are for a subset of the Russian Federation students. This subset of students are in an Intensive stream that have at least 6 hours of mathematics lessons per week.

This TIMSS Advanced questionnaire scale was established in 2015 based on the combined response distribution of all countries that participated in TIMSS Advanced 2015. To provide a point of reference for country comparisons, the scale centerpoint of 10 was located at the mean of the combined distribution. The units of the scale were chosen so that 2 scale score points corresponded to the standard deviation of the distribution.

() Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

A tilde (~) indicates insufficient data to report achievement.

An "r" indicates data are available for at least 70% but less than 85% of the students.

Thinking about your current school, indicate the extent to which you agree or disagree with each of the following statements.

Agree a lot Agree a little Disagree a little Disagree a lot

- 1) This school is located in a safe neighborhood ----- ○ ——— ○ ——— ○ ——— ○
- 2) I feel safe at this school ----- ○ ——— ○ ——— ○ ——— ○
- 3) This school's security policies and practices are sufficient ----- ○ ——— ○ ——— ○ ——— ○
- 4) The students behave in an orderly manner ----- ○ ——— ○ ——— ○ ——— ○
- 5) The students are respectful of the teachers ----- ○ ——— ○ ——— ○ ——— ○
- 6) The students respect school property ----- ○ ——— ○ ——— ○ ——— ○
- 7) This school has clear rules about student conduct ----- ○ ——— ○ ——— ○ ——— ○
- 8) This school's rules are enforced in a fair and consistent manner ----- ○ ——— ○ ——— ○ ——— ○