

Exhibit 7.3: Safe and Orderly School – Teachers' Reports

Reported by 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 10.0, 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 6.7, 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	Difference in Average Scale Score from 2011
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement		
Indonesia	89 (2.1)	399 (3.7)	11 (2.1)	390 (12.3)	0 (0.1)	~ ~	12.1 (0.11)	∅ ∅
Northern Ireland	r 85 (3.1)	576 (3.1)	15 (3.1)	554 (12.1)	0 (0.0)	~ ~	12.0 (0.16)	r 0.5 (0.21)
Ireland	83 (2.7)	551 (2.2)	14 (2.7)	536 (5.6)	2 (1.3)	~ ~	11.7 (0.15)	0.4 (0.21)
Qatar	77 (3.2)	444 (4.3)	21 (3.2)	432 (9.0)	2 (1.2)	~ ~	11.3 (0.15)	0.9 (0.19)
Spain	76 (2.6)	512 (2.6)	21 (2.6)	489 (5.0)	3 (1.0)	442 (19.5)	11.1 (0.11)	1.4 (0.20)
England	76 (3.7)	550 (4.0)	24 (3.7)	536 (6.2)	0 (0.4)	~ ~	11.3 (0.17)	0.6 (0.25)
Kazakhstan	75 (3.7)	545 (5.6)	25 (3.7)	544 (8.2)	0 (0.0)	~ ~	11.5 (0.16)	0.7 (0.22)
Australia	75 (2.8)	529 (4.1)	23 (2.9)	490 (5.8)	2 (0.8)	~ ~	11.4 (0.13)	r 0.3 (0.21)
Norway (5)	72 (3.0)	553 (3.0)	24 (2.9)	540 (3.6)	4 (1.4)	554 (20.1)	10.8 (0.14)	∅ ∅
New Zealand	71 (2.5)	504 (2.6)	26 (2.2)	461 (5.0)	3 (0.8)	446 (12.7)	11.0 (0.12)	0.0 (0.15)
Iran, Islamic Rep. of	70 (2.5)	432 (4.1)	27 (2.5)	436 (6.8)	3 (1.1)	379 (23.5)	10.7 (0.12)	0.4 (0.19)
Bulgaria	69 (3.5)	533 (5.3)	29 (3.7)	504 (8.9)	2 (1.8)	~ ~	10.4 (0.13)	∅ ∅
Portugal	65 (3.4)	547 (3.1)	32 (3.5)	534 (4.4)	3 (1.1)	503 (24.5)	10.6 (0.13)	1.0 (0.23)
Oman	64 (2.9)	430 (3.2)	33 (3.0)	418 (5.2)	3 (1.1)	421 (9.5)	10.5 (0.12)	0.6 (0.15)
Hong Kong SAR	64 (4.5)	616 (3.4)	34 (4.5)	612 (6.5)	2 (1.3)	~ ~	10.6 (0.17)	0.4 (0.24)
Singapore	63 (2.6)	619 (4.5)	35 (2.6)	616 (6.5)	2 (0.6)	~ ~	10.7 (0.11)	0.4 (0.15)
Georgia	62 (3.8)	468 (5.3)	37 (3.9)	456 (6.3)	1 (0.6)	~ ~	10.4 (0.14)	-0.9 (0.18)
United Arab Emirates	62 (1.8)	473 (3.5)	35 (1.8)	420 (4.6)	3 (0.8)	409 (23.1)	10.6 (0.08)	-0.2 (0.11)
Cyprus	60 (3.8)	530 (3.1)	36 (3.7)	513 (4.1)	4 (1.3)	514 (7.7)	10.5 (0.17)	∅ ∅
Netherlands	r 60 (3.7)	534 (2.2)	39 (3.8)	523 (2.7)	1 (1.1)	~ ~	10.3 (0.16)	r 0.1 (0.24)
Saudi Arabia	59 (3.0)	397 (5.5)	34 (3.2)	361 (6.9)	7 (2.0)	379 (19.9)	10.1 (0.13)	-0.3 (0.21)
Lithuania	57 (4.3)	535 (3.7)	42 (4.2)	536 (4.5)	1 (0.8)	~ ~	10.3 (0.13)	0.6 (0.18)
Bahrain	56 (2.5)	464 (2.4)	37 (2.5)	442 (2.8)	8 (0.9)	427 (5.6)	10.2 (0.13)	-0.1 (0.22)
Canada	55 (2.2)	512 (2.8)	42 (2.3)	511 (4.8)	3 (0.8)	484 (14.1)	10.4 (0.09)	∅ ∅
Kuwait	55 (3.5)	355 (5.3)	41 (3.4)	347 (9.0)	3 (1.0)	360 (36.1)	10.1 (0.15)	∅ ∅
United States	55 (2.5)	552 (3.0)	38 (2.3)	526 (4.4)	7 (1.4)	500 (11.1)	10.3 (0.12)	-0.2 (0.15)
Russian Federation	55 (3.8)	566 (4.6)	43 (3.9)	562 (6.5)	2 (0.9)	~ ~	10.1 (0.12)	0.2 (0.21)
Czech Republic	54 (3.6)	532 (3.0)	45 (3.5)	524 (3.7)	2 (0.8)	~ ~	9.8 (0.12)	0.3 (0.17)
Italy	53 (3.3)	508 (4.0)	44 (3.3)	507 (3.7)	3 (1.5)	482 (16.0)	10.0 (0.14)	1.4 (0.19)
Slovak Republic	53 (3.3)	504 (3.3)	44 (3.3)	494 (4.0)	3 (1.0)	453 (19.4)	9.8 (0.11)	0.4 (0.14)
Serbia	52 (3.5)	521 (4.0)	41 (3.6)	513 (6.4)	7 (1.6)	522 (9.6)	10.1 (0.14)	0.7 (0.21)
Jordan	52 (3.9)	397 (4.8)	39 (3.9)	385 (5.9)	9 (2.1)	353 (10.8)	10.0 (0.16)	∅ ∅
Poland	50 (3.8)	536 (3.0)	48 (3.6)	534 (3.1)	2 (0.9)	~ ~	9.9 (0.12)	∅ ∅
Turkey	49 (3.3)	497 (5.6)	44 (3.3)	472 (4.7)	7 (1.6)	454 (15.6)	9.7 (0.14)	0.8 (0.23)
South Africa (5)	49 (3.8)	385 (7.3)	41 (3.7)	366 (7.3)	10 (2.2)	373 (10.8)	9.7 (0.15)	∅ ∅
Croatia	48 (3.5)	501 (2.4)	50 (3.5)	503 (2.8)	2 (1.0)	~ ~	9.9 (0.13)	-0.9 (0.18)
Chile	47 (4.2)	475 (4.5)	41 (4.4)	451 (4.9)	12 (2.6)	438 (6.8)	9.6 (0.20)	0.4 (0.27)
Germany	46 (3.2)	529 (3.1)	50 (3.1)	516 (3.7)	5 (1.5)	496 (11.4)	9.7 (0.11)	-0.1 (0.17)
Hungary	46 (3.9)	539 (4.9)	48 (3.9)	524 (5.9)	6 (2.2)	480 (22.4)	9.6 (0.15)	-0.2 (0.20)
Korea, Rep. of	44 (3.7)	615 (3.8)	54 (3.6)	603 (2.8)	2 (1.2)	~ ~	10.0 (0.17)	1.3 (0.25)
Belgium (Flemish)	43 (3.5)	552 (3.6)	52 (3.6)	542 (3.3)	5 (1.6)	530 (9.8)	9.6 (0.11)	-0.1 (0.16)
Morocco	43 (2.9)	388 (6.0)	47 (3.1)	372 (5.5)	11 (1.8)	352 (9.8)	9.6 (0.13)	0.8 (0.22)
Denmark	41 (3.6)	547 (4.9)	53 (3.8)	533 (3.9)	6 (1.8)	525 (10.7)	9.5 (0.15)	-1.1 (0.19)
France	40 (3.6)	501 (4.2)	54 (3.8)	483 (3.5)	6 (1.6)	444 (10.7)	9.4 (0.13)	∅ ∅
Sweden	37 (4.3)	533 (3.9)	57 (4.4)	515 (3.5)	6 (1.9)	467 (17.4)	9.6 (0.15)	r -0.1 (0.22)
Finland	37 (3.1)	540 (2.5)	60 (3.1)	534 (2.4)	3 (1.0)	509 (15.3)	9.5 (0.11)	0.2 (0.17)
Chinese Taipei	35 (3.6)	597 (3.0)	61 (3.9)	596 (2.6)	4 (1.5)	605 (13.9)	9.4 (0.14)	0.4 (0.21)
Slovenia	29 (3.2)	522 (3.2)	64 (3.4)	521 (2.5)	7 (1.6)	510 (5.7)	9.0 (0.10)	0.1 (0.15)
Japan	7 (1.8)	606 (6.2)	83 (2.5)	593 (2.1)	9 (2.2)	577 (4.7)	8.2 (0.08)	0.3 (0.12)
International Avg.	56 (0.5)	511 (0.6)	40 (0.5)	497 (0.8)	4 (0.2)	464 (2.9)		

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

This TIMSS questionnaire scale was established in 2011 based on the combined response distribution of all countries that participated in TIMSS 2011. 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 diamond (∅) indicates the country did not participate in the 2011 assessment.

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. An "x" indicates data are available for less than 50% of students.

Significantly higher than 2011 ●
Significantly lower than 2011 ▼

Exhibit 7.3: Safe and Orderly School – Teachers' Reports (Continued)

Country	Very Safe and Orderly		Safe and Orderly		Less than Safe and Orderly		Average Scale Score	Difference in Average Scale Score from 2011
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement		
Benchmarking Participants								
Norway (4)	73 (3.4)	497 (2.6)	25 (3.5)	494 (5.1)	2 (1.2)	~ ~	10.9 (0.15)	0.2 (0.23)
Dubai, UAE	69 (2.4)	529 (2.6)	31 (2.4)	470 (3.8)	1 (0.4)	~ ~	11.2 (0.10)	r -0.2 (0.13)
Florida, US	r 53 (4.8)	565 (5.7)	34 (5.3)	531 (7.2)	13 (3.1)	515 (13.4)	10.0 (0.25)	r -0.5 (0.35)
Ontario, Canada	52 (3.2)	516 (3.1)	45 (3.2)	513 (3.8)	3 (0.9)	486 (14.7)	10.3 (0.15)	-0.2 (0.22)
Abu Dhabi, UAE	51 (4.2)	445 (9.2)	44 (4.1)	392 (7.5)	5 (1.8)	397 (38.2)	9.9 (0.18)	-0.8 (0.22) ▼
Quebec, Canada	48 (5.3)	538 (5.3)	49 (5.6)	535 (5.6)	3 (2.1)	514 (16.9)	9.9 (0.17)	0.1 (0.25)
Buenos Aires, Argentina	x x	x x	x x	x x	x x	x x	x x	x x

Significantly higher than 2011 ●
 Significantly lower than 2011 ▼

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