

Exhibit 7.4: 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 10.6, 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 7.2, 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			
Qatar	75 (2.8)	440 (4.0)	23 (2.8)	424 (8.1)	2 (0.9)	~ ~	11.5 (0.10)	0.5 (0.15)	▲
Norway (9)	72 (3.4)	515 (2.6)	28 (3.3)	506 (3.6)	0 (0.4)	~ ~	11.3 (0.11)	◊ ◊	
Ireland	70 (2.7)	534 (3.1)	26 (2.4)	505 (6.4)	4 (1.3)	452 (25.9)	11.6 (0.13)	◊ ◊	
Lebanon	67 (4.4)	447 (5.0)	30 (4.3)	434 (7.6)	3 (1.5)	417 (32.8)	11.1 (0.17)	1.3 (0.25)	▲
United Arab Emirates	67 (2.0)	482 (3.2)	32 (1.9)	433 (5.2)	2 (0.5)	~ ~	11.4 (0.09)	0.5 (0.11)	▲
Kazakhstan	61 (4.0)	529 (6.5)	38 (4.0)	526 (8.3)	0 (0.2)	~ ~	11.4 (0.16)	0.3 (0.21)	
Australia	60 (3.0)	523 (3.6)	33 (2.7)	492 (4.5)	7 (1.6)	445 (10.1)	11.0 (0.16)	r 0.5 (0.26)	
Israel	60 (2.9)	523 (6.3)	35 (2.9)	498 (7.8)	5 (0.9)	463 (19.3)	10.9 (0.12)	0.0 (0.17)	
Singapore	59 (2.3)	629 (4.7)	38 (2.2)	609 (5.5)	3 (0.9)	586 (20.0)	11.2 (0.11)	0.5 (0.14)	▲
Russian Federation	57 (2.9)	545 (4.9)	42 (2.8)	528 (7.4)	2 (1.0)	~ ~	10.7 (0.10)	0.7 (0.18)	▲
Hong Kong SAR	56 (4.9)	606 (5.6)	43 (4.9)	580 (8.6)	1 (0.2)	~ ~	10.9 (0.16)	0.4 (0.23)	
Kuwait	55 (4.1)	395 (7.2)	41 (4.1)	389 (8.8)	4 (1.4)	379 (12.5)	10.5 (0.13)	◊ ◊	
Iran, Islamic Rep. of	54 (3.3)	446 (6.4)	40 (3.4)	429 (6.4)	6 (1.5)	391 (10.3)	10.7 (0.14)	0.1 (0.18)	
Oman	52 (3.1)	416 (4.1)	46 (3.1)	391 (3.7)	2 (1.0)	~ ~	10.7 (0.14)	0.8 (0.18)	▲
Bahrain	50 (2.9)	464 (2.7)	44 (2.9)	443 (3.3)	6 (1.3)	453 (8.0)	10.2 (0.10)	0.0 (0.15)	
New Zealand	50 (3.6)	507 (5.0)	42 (3.5)	479 (4.3)	8 (1.4)	482 (19.7)	10.7 (0.14)	0.1 (0.20)	
Canada	50 (3.2)	533 (2.5)	45 (3.1)	529 (3.7)	4 (1.0)	507 (14.0)	10.7 (0.16)	◊ ◊	
England	50 (3.9)	527 (7.2)	44 (3.8)	514 (8.8)	6 (2.0)	461 (9.0)	10.6 (0.17)	0.0 (0.26)	
Egypt	49 (4.2)	407 (5.0)	45 (4.2)	378 (6.3)	6 (1.8)	373 (15.9)	10.4 (0.15)	◊ ◊	
Lithuania	49 (4.1)	514 (4.2)	46 (4.3)	507 (4.9)	5 (1.9)	507 (14.7)	10.3 (0.15)	0.4 (0.18)	
Saudi Arabia	48 (4.6)	378 (6.4)	42 (4.4)	361 (5.6)	10 (2.5)	339 (12.6)	10.3 (0.18)	0.0 (0.23)	
Malta	48 (0.1)	509 (1.7)	46 (0.1)	485 (1.6)	6 (0.1)	447 (4.5)	10.4 (0.01)	◊ ◊	
United States	46 (3.0)	538 (4.1)	41 (2.7)	507 (5.1)	13 (2.0)	482 (9.2)	10.3 (0.16)	r 0.0 (0.21)	
Georgia	45 (4.3)	465 (5.3)	53 (4.1)	445 (4.5)	2 (1.4)	~ ~	10.3 (0.15)	-0.9 (0.19)	▼
Thailand	44 (3.5)	441 (8.0)	51 (3.8)	423 (6.4)	6 (1.8)	430 (16.0)	10.3 (0.13)	-0.1 (0.20)	
Hungary	41 (3.8)	527 (5.5)	52 (3.7)	511 (6.1)	7 (1.7)	459 (17.2)	10.0 (0.14)	0.1 (0.18)	
Jordan	41 (4.0)	400 (5.2)	48 (4.0)	380 (4.0)	11 (3.0)	360 (13.3)	9.9 (0.17)	0.3 (0.21)	
Chinese Taipei	38 (3.4)	613 (5.1)	57 (3.7)	590 (3.9)	5 (1.7)	594 (9.7)	10.1 (0.14)	0.9 (0.21)	▲
Chile	38 (3.8)	451 (5.8)	49 (4.2)	424 (6.4)	14 (2.5)	390 (7.4)	9.7 (0.16)	0.3 (0.24)	
Malaysia	35 (3.6)	492 (6.8)	62 (3.5)	452 (5.3)	4 (1.9)	461 (10.9)	9.9 (0.14)	-0.3 (0.22)	
South Africa (9)	33 (3.5)	397 (10.4)	45 (3.3)	366 (6.3)	22 (3.0)	348 (4.9)	9.2 (0.15)	0.6 (0.21)	▲
Sweden	31 (3.8)	511 (5.0)	63 (4.0)	497 (3.7)	6 (1.9)	484 (12.2)	9.8 (0.14)	r 0.3 (0.18)	
Turkey	30 (3.6)	479 (7.6)	47 (3.9)	463 (7.1)	23 (2.9)	418 (8.9)	9.2 (0.16)	-0.1 (0.20)	
Korea, Rep. of	27 (2.8)	613 (3.8)	64 (3.1)	604 (3.6)	8 (2.2)	598 (12.0)	9.6 (0.12)	1.2 (0.16)	▲
Morocco	26 (2.8)	399 (5.0)	52 (3.7)	382 (3.3)	23 (2.4)	372 (4.6)	9.1 (0.13)	0.1 (0.16)	
Slovenia	19 (2.4)	527 (6.9)	71 (2.7)	515 (2.1)	10 (1.7)	512 (5.3)	9.3 (0.10)	0.3 (0.14)	
Italy	17 (3.0)	515 (5.7)	75 (3.1)	492 (3.1)	8 (1.7)	461 (10.0)	9.1 (0.12)	0.3 (0.17)	
Botswana (9)	15 (3.0)	415 (8.6)	53 (4.6)	389 (3.4)	32 (4.4)	385 (3.7)	8.3 (0.20)	0.3 (0.26)	
Japan	14 (2.5)	583 (6.3)	73 (3.4)	590 (2.8)	14 (2.6)	574 (7.1)	8.8 (0.11)	0.3 (0.17)	
International Avg.	46 (0.5)	493 (0.9)	46 (0.6)	474 (0.9)	8 (0.3)	453 (2.5)			

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 7.4: 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								
Dubai, UAE	80 (1.7)	524 (3.0)	19 (1.8)	471 (6.2)	2 (0.8)	~ ~	12.2 (0.11)	0.9 (0.14) ⬆
Norway (8)	63 (3.9)	490 (2.5)	37 (3.9)	482 (3.8)	1 (0.6)	~ ~	11.2 (0.15)	0.3 (0.21)
Abu Dhabi, UAE	56 (4.3)	459 (7.7)	43 (4.3)	420 (7.7)	1 (0.4)	~ ~	10.9 (0.14)	0.1 (0.19)
Ontario, Canada	53 (3.9)	531 (2.7)	43 (3.9)	518 (5.0)	5 (1.3)	503 (12.8)	10.7 (0.21)	0.1 (0.28)
Quebec, Canada	41 (5.7)	554 (5.2)	55 (5.8)	548 (4.7)	4 (2.3)	518 (31.4)	10.4 (0.23)	0.5 (0.27)
Florida, US	r 34 (7.5)	519 (15.5)	51 (6.8)	497 (9.0)	15 (4.5)	470 (19.6)	9.5 (0.38)	r 0.0 (0.45)
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 ⬇

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

