

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		
Norway (9)	71 (3.3)	513 (3.1)	29 (3.3)	504 (5.0)	0 (0.4)	~ ~	11.3 (0.12)	◇ ◇
Lebanon	66 (4.0)	401 (7.1)	28 (3.7)	401 (9.3)	6 (1.9)	350 (19.3)	11.2 (0.20)	1.1 (0.24) ●
Kazakhstan	66 (2.9)	536 (4.7)	34 (3.0)	527 (7.6)	1 (0.3)	~ ~	11.5 (0.14)	0.5 (0.17) ●
United Arab Emirates	r 64 (2.3)	497 (3.1)	33 (2.3)	440 (5.4)	3 (1.2)	426 (12.0)	11.3 (0.10)	r 0.6 (0.14) ●
Ireland	64 (3.1)	544 (2.9)	32 (2.9)	514 (4.9)	4 (1.2)	475 (14.5)	11.3 (0.14)	◇ ◇
Singapore	64 (2.2)	606 (4.2)	33 (2.1)	582 (7.9)	3 (0.8)	571 (15.0)	11.3 (0.09)	0.7 (0.14) ●
Qatar	64 (2.2)	468 (4.9)	35 (2.3)	434 (4.1)	1 (0.3)	~ ~	11.2 (0.10)	0.2 (0.16)
Iran, Islamic Rep. of	61 (3.1)	465 (5.7)	35 (3.2)	445 (5.3)	4 (1.3)	427 (10.5)	10.8 (0.12)	0.3 (0.16)
Hong Kong SAR	58 (4.5)	549 (4.5)	39 (4.4)	542 (8.4)	2 (1.2)	~ ~	10.7 (0.16)	0.4 (0.23)
Australia	56 (3.2)	529 (3.3)	38 (3.3)	501 (4.2)	6 (1.5)	482 (13.1)	10.8 (0.14)	s 0.4 (0.25)
Israel	55 (3.1)	514 (6.2)	39 (3.1)	507 (6.9)	6 (1.7)	470 (21.1)	10.7 (0.12)	0.5 (0.20)
New Zealand	53 (3.6)	536 (4.0)	40 (3.4)	498 (6.0)	7 (1.9)	455 (14.9)	10.6 (0.16)	0.2 (0.20)
Oman	52 (3.3)	462 (3.4)	42 (3.4)	449 (5.0)	6 (1.9)	438 (20.9)	10.6 (0.13)	0.7 (0.17) ●
Kuwait	52 (4.0)	426 (7.6)	39 (3.8)	395 (10.4)	9 (2.7)	372 (25.9)	10.5 (0.18)	◇ ◇
Georgia	52 (2.5)	446 (3.8)	47 (2.5)	441 (3.9)	1 (0.5)	~ ~	10.5 (0.08)	-0.6 (0.13) ▼
England	r 51 (3.0)	551 (6.2)	43 (3.0)	527 (6.6)	5 (1.1)	498 (15.4)	10.7 (0.13)	r 0.4 (0.19)
Egypt	50 (3.9)	389 (6.1)	42 (3.7)	354 (6.7)	8 (1.9)	342 (17.3)	10.4 (0.15)	◇ ◇
Chile	r 48 (4.4)	475 (5.9)	46 (4.7)	443 (5.8)	6 (2.1)	410 (11.7)	10.3 (0.19)	r 1.1 (0.27) ●
Russian Federation	47 (2.6)	550 (4.9)	50 (2.6)	538 (5.2)	2 (0.5)	~ ~	10.3 (0.08)	0.2 (0.12)
Canada	47 (2.6)	536 (2.9)	47 (2.5)	519 (4.0)	6 (1.0)	528 (10.5)	10.5 (0.12)	◇ ◇
United States	r 45 (2.9)	549 (4.5)	42 (2.6)	526 (4.4)	12 (1.9)	490 (9.1)	10.3 (0.14)	r 0.1 (0.17)
Bahrain	45 (2.5)	475 (4.4)	47 (3.1)	458 (3.2)	8 (1.9)	452 (12.0)	10.2 (0.11)	0.2 (0.14)
Lithuania	44 (2.9)	519 (4.0)	51 (2.7)	518 (3.5)	5 (1.1)	528 (8.9)	10.1 (0.10)	0.4 (0.12) ●
Jordan	44 (3.5)	444 (4.6)	42 (4.0)	418 (5.3)	14 (2.9)	397 (9.7)	10.0 (0.16)	0.6 (0.22)
Thailand	42 (3.8)	461 (7.0)	52 (3.9)	451 (6.1)	6 (1.7)	463 (21.4)	10.1 (0.15)	-0.4 (0.21)
Saudi Arabia	42 (4.2)	411 (6.9)	52 (4.1)	390 (6.1)	6 (2.0)	349 (19.8)	10.2 (0.20)	0.1 (0.24)
Hungary	41 (2.3)	542 (3.6)	53 (2.3)	516 (4.6)	6 (1.5)	500 (8.5)	10.1 (0.09)	0.2 (0.13)
Chinese Taipei	41 (3.6)	576 (4.1)	52 (3.9)	565 (3.5)	8 (2.1)	567 (12.8)	10.1 (0.14)	0.9 (0.19) ●
Malta	38 (0.4)	503 (2.5)	51 (0.4)	471 (1.9)	10 (0.2)	442 (4.3)	10.1 (0.02)	◇ ◇
Malaysia	32 (3.8)	478 (7.2)	62 (4.3)	464 (6.4)	6 (1.9)	459 (23.6)	9.8 (0.13)	-0.1 (0.20)
Sweden	31 (3.2)	544 (4.5)	61 (3.7)	515 (4.4)	8 (2.1)	496 (11.9)	9.8 (0.14)	r 0.3 (0.19)
Morocco	30 (2.0)	406 (4.9)	52 (2.1)	391 (2.4)	18 (1.9)	380 (3.9)	9.3 (0.11)	0.1 (0.16)
Korea, Rep. of	30 (3.7)	560 (2.8)	65 (4.0)	555 (2.8)	5 (1.7)	544 (4.8)	9.8 (0.15)	1.3 (0.20) ●
South Africa (9)	30 (3.5)	391 (13.4)	49 (3.3)	351 (6.9)	22 (2.8)	326 (6.3)	9.2 (0.18)	0.6 (0.25)
Turkey	28 (3.5)	515 (7.5)	54 (3.7)	489 (5.2)	18 (2.8)	472 (9.5)	9.2 (0.14)	-0.2 (0.20)
Slovenia	20 (2.0)	557 (4.7)	71 (2.2)	551 (2.4)	9 (1.5)	542 (5.2)	9.3 (0.08)	0.3 (0.11)
Italy	18 (3.2)	515 (6.4)	75 (3.3)	497 (3.3)	8 (1.7)	469 (10.3)	9.2 (0.13)	0.3 (0.18)
Botswana (9)	14 (3.2)	426 (10.3)	56 (4.5)	387 (4.0)	30 (4.5)	394 (6.3)	8.3 (0.17)	0.4 (0.23)
Japan	11 (2.3)	590 (7.2)	77 (3.2)	570 (2.4)	12 (2.3)	558 (4.1)	8.9 (0.12)	0.6 (0.17) ●
International Avg.	45 (0.5)	499 (0.9)	47 (0.5)	478 (0.9)	8 (0.3)	457 (2.4)		

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

Significantly higher than 2011 ●  
Significantly lower than 2011 ▼

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 "s" indicates data are available for at least 50% but less than 70% of the students. An "x" indicates data are available for less than 50% of students.

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			
<b>Benchmarking Participants</b>									
Dubai, UAE	r	78 (1.6)	535 (2.5)	21 (1.8)	485 (9.3)	2 (0.6)	~ ~	12.0 (0.07)	r 0.9 (0.11) ●
Norway (8)		66 (3.6)	492 (2.8)	33 (3.5)	489 (4.8)	1 (0.7)	~ ~	11.3 (0.13)	0.2 (0.18)
Ontario, Canada	r	56 (3.6)	531 (3.4)	37 (3.4)	519 (4.6)	8 (1.6)	523 (12.2)	10.9 (0.18)	r 0.3 (0.26)
Abu Dhabi, UAE		50 (4.5)	475 (8.9)	45 (4.7)	425 (8.2)	5 (2.1)	437 (13.7)	10.8 (0.19)	0.3 (0.25)
Florida, US	s	48 (6.4)	533 (13.5)	41 (5.7)	503 (12.5)	11 (3.7)	512 (17.9)	10.1 (0.41)	x x
Quebec, Canada		31 (3.5)	555 (5.4)	66 (3.6)	517 (6.6)	2 (1.2)	~ ~	9.8 (0.15)	-0.2 (0.19)
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

