

Exhibit 4.2.11: Safe and Orderly School – Teachers' Reports

About the Scale

Students were scored according to their teachers' responses to seven statements on the *Safe and Orderly School* scale. Cut scores divide the scale into three categories. Students in **Very Safe and Orderly** schools had a score at or above the cut score corresponding to their teachers "agreeing a lot" with four of the seven statements and "agreeing a little" with the other three, on average. Students in **Less than Safe and Orderly** schools had a score at or below the cut score corresponding to their teachers "disagreeing a little" with four of the seven statements and "agreeing a little" with the other three, on average. All other students were in **Somewhat Safe and Orderly** schools.

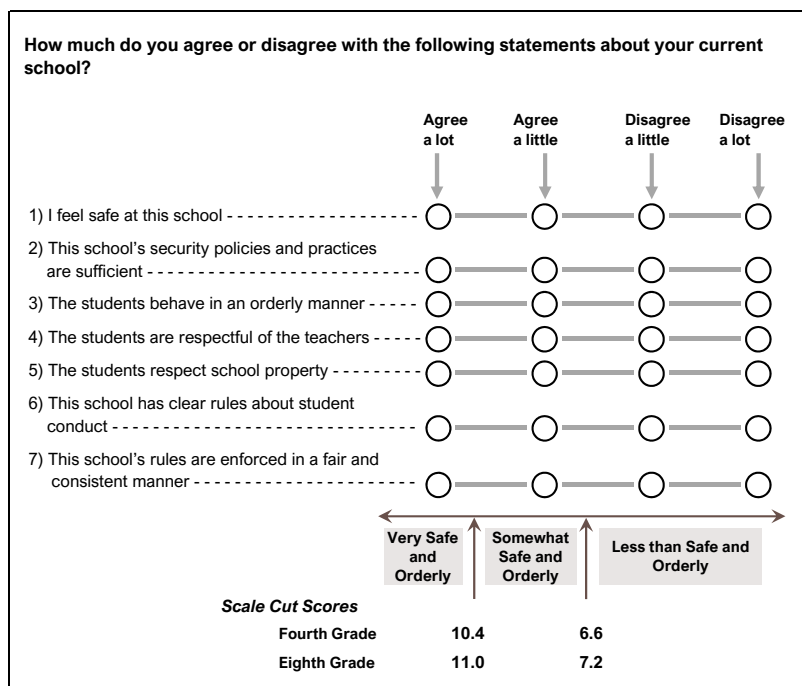


Exhibit 4.2.12: Safe and Orderly School – Teachers' Reports

Country		Very Safe and Orderly		Somewhat 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	
Albania	r	87 (3.5)	508 (5.7)	13 (3.5)	508 (14.8)	0 ~	~ ~	12.2 (0.14)
Armenia		83 (2.9)	513 (3.2)	17 (2.8)	510 (7.3)	0 ~	~ ~	11.5 (0.12)
Australia	r	52 (4.4)	537 (4.0)	42 (4.2)	525 (6.2)	6 (1.7)	476 (15.0)	10.2 (0.19)
Azerbaijan	r	74 (3.5)	494 (4.8)	25 (3.4)	495 (7.8)	0 ~	~ ~	11.4 (0.14)
Bahrain		67 (3.3)	467 (5.3)	30 (3.3)	456 (8.8)	3 (1.3)	384 (21.1)	11.1 (0.15)
Belgium (Flemish)	r	20 (3.0)	534 (4.6)	74 (3.1)	521 (2.4)	5 (1.6)	518 (11.6)	8.9 (0.11)
Belgium (French)		22 (2.9)	509 (4.8)	67 (3.1)	488 (3.3)	11 (2.2)	479 (10.2)	9.0 (0.16)
Bosnia & Herzegovina	r	60 (5.0)	447 (3.9)	38 (4.8)	450 (5.7)	3 (1.1)	481 (14.2)	10.4 (0.16)
Brazil		52 (2.4)	413 (5.9)	41 (2.5)	389 (5.1)	7 (1.5)	376 (12.6)	10.2 (0.11)
Bulgaria		71 (3.8)	536 (4.7)	27 (3.5)	524 (7.8)	2 ~	~ ~	10.8 (0.16)
Canada		33 (2.0)	512 (3.2)	54 (2.3)	504 (2.8)	13 (1.7)	487 (4.4)	9.3 (0.09)
Chile		28 (4.0)	454 (5.7)	67 (4.0)	439 (3.4)	6 (2.0)	436 (13.9)	9.1 (0.16)
Chinese Taipei		33 (3.2)	606 (2.6)	62 (3.4)	607 (2.4)	5 (1.7)	623 (5.6)	9.5 (0.13)
Cyprus		55 (3.3)	520 (3.5)	41 (3.3)	515 (3.4)	4 (1.4)	484 (14.6)	10.4 (0.14)
Czech Republic		42 (3.4)	530 (3.1)	56 (3.5)	531 (3.4)	2 ~	~ ~	9.7 (0.09)
Denmark	r	33 (3.7)	529 (4.2)	62 (3.9)	524 (2.8)	5 (1.6)	511 (6.3)	9.5 (0.13)
England	r	71 (4.1)	558 (4.1)	25 (4.1)	544 (6.4)	3 (1.6)	531 (14.9)	11.1 (0.16)
Finland		23 (3.1)	537 (4.6)	68 (3.3)	529 (2.9)	8 (1.8)	515 (7.8)	9.1 (0.13)
France	r	28 (2.9)	498 (4.9)	65 (3.2)	481 (3.7)	6 (2.0)	468 (16.6)	9.3 (0.12)
Georgia		62 (3.4)	497 (3.9)	35 (3.5)	499 (5.3)	3 (1.4)	491 (9.8)	10.8 (0.14)
Germany		33 (3.2)	533 (4.0)	63 (3.2)	520 (3.2)	4 (1.4)	504 (7.7)	9.4 (0.11)
Hong Kong SAR	r	53 (4.1)	599 (5.9)	45 (4.2)	588 (7.1)	3 (1.5)	626 (30.5)	10.4 (0.16)
Hungary	r	41 (3.7)	529 (5.4)	54 (3.7)	515 (6.5)	5 (1.5)	483 (19.7)	9.8 (0.14)
Iran, Islamic Rep. of		71 (3.4)	421 (4.7)	28 (3.4)	419 (9.8)	2 ~	~ ~	11.0 (0.14)
Ireland		76 (3.7)	549 (3.3)	23 (3.6)	540 (6.6)	2 ~	~ ~	11.4 (0.16)
Italy		35 (3.3)	519 (5.6)	60 (3.1)	511 (3.4)	5 (1.4)	497 (13.4)	9.5 (0.12)
Japan		3 (1.5)	612 (10.8)	84 (3.3)	590 (2.2)	13 (2.9)	590 (8.8)	8.2 (0.11)
Jordan		54 (4.3)	439 (7.3)	40 (4.3)	415 (8.6)	6 (1.8)	397 (16.9)	10.5 (0.17)
Kazakhstan		63 (3.1)	488 (4.1)	36 (3.1)	487 (7.4)	1 ~	~ ~	10.9 (0.14)
Korea, Rep. of		41 (3.9)	598 (4.1)	55 (3.9)	594 (4.2)	4 (1.4)	592 (7.2)	9.6 (0.15)
Kosovo		69 (3.5)	454 (4.2)	30 (3.4)	454 (4.9)	1 ~	~ ~	11.2 (0.13)
Kuwait		76 (3.5)	384 (5.9)	23 (3.5)	369 (13.0)	2 ~	~ ~	11.1 (0.14)
Latvia		39 (4.0)	539 (4.3)	58 (4.2)	531 (4.1)	4 (1.4)	540 (10.7)	9.6 (0.13)
Lithuania		46 (3.6)	564 (4.4)	51 (3.6)	559 (4.1)	3 (1.1)	531 (23.7)	10.1 (0.12)
Macao SAR		61 (0.1)	590 (1.2)	38 (0.1)	571 (1.8)	1 ~	~ ~	10.7 (0.00)
Montenegro		74 (2.5)	480 (2.6)	24 (2.5)	466 (4.5)	2 ~	~ ~	11.0 (0.09)
Morocco		55 (3.6)	413 (6.5)	39 (3.3)	379 (6.7)	6 (1.7)	325 (13.9)	10.4 (0.15)
Netherlands	s	43 (4.8)	541 (4.3)	56 (4.7)	533 (3.7)	1 ~	~ ~	10.1 (0.19)
New Zealand	s	57 (4.5)	505 (5.4)	40 (4.5)	487 (5.0)	3 (1.2)	490 (8.4)	10.5 (0.18)
North Macedonia	r	71 (3.5)	475 (4.9)	25 (3.3)	481 (9.1)	4 (1.5)	415 (19.9)	11.0 (0.15)
Norway (5)	r	33 (3.7)	540 (4.2)	58 (3.8)	529 (2.7)	8 (1.7)	519 (5.9)	9.3 (0.16)
Oman		51 (3.1)	429 (6.6)	44 (3.0)	416 (5.4)	6 (1.5)	408 (12.3)	10.2 (0.13)
Poland		29 (3.4)	547 (4.1)	69 (3.5)	545 (2.7)	2 ~	~ ~	9.4 (0.10)
Portugal		62 (3.4)	519 (3.7)	37 (3.4)	515 (4.4)	1 ~	~ ~	10.8 (0.12)
Qatar		80 (2.8)	462 (4.1)	19 (2.8)	471 (8.5)	1 ~	~ ~	11.7 (0.12)
Romania	r	72 (4.2)	542 (6.1)	28 (4.1)	546 (7.4)	1 ~	~ ~	11.1 (0.16)
Saudi Arabia		74 (3.2)	421 (5.3)	23 (3.1)	425 (8.2)	3 (1.3)	387 (14.5)	11.4 (0.15)
Serbia		59 (3.3)	523 (4.7)	39 (3.4)	523 (4.8)	3 (1.2)	528 (14.7)	10.6 (0.13)
Singapore		53 (2.6)	613 (4.0)	44 (2.6)	616 (4.8)	3 (0.8)	628 (11.4)	10.3 (0.11)
Slovak Republic		42 (3.3)	524 (3.6)	54 (3.1)	511 (4.2)	4 (1.3)	470 (19.1)	9.7 (0.13)
Slovenia		16 (2.8)	511 (4.8)	75 (3.0)	514 (2.0)	9 (1.8)	513 (4.3)	8.7 (0.11)
South Africa (5)	r	41 (3.4)	383 (8.4)	50 (3.4)	351 (6.6)	9 (1.9)	354 (14.2)	9.5 (0.15)
Spain		69 (2.9)	504 (2.5)	27 (2.7)	487 (3.5)	3 (1.1)	490 (14.7)	11.0 (0.10)
Sweden		21 (3.8)	544 (5.1)	72 (4.2)	529 (3.1)	7 (2.0)	493 (18.4)	9.0 (0.17)
Türkiye (5)		45 (4.0)	564 (5.7)	47 (4.3)	546 (6.7)	8 (2.5)	537 (15.4)	9.9 (0.17)
United Arab Emirates		75 (1.1)	511 (2.0)	23 (1.1)	467 (4.1)	1 ~	~ ~	11.5 (0.05)
United States		37 (2.6)	530 (5.6)	53 (2.5)	513 (3.8)	10 (1.6)	491 (9.8)	9.4 (0.13)
Uzbekistan		91 (2.3)	443 (3.3)	9 (2.3)	444 (12.9)	0 ~	~ ~	12.2 (0.09)
International Average		52 (0.4)	509 (0.6)	44 (0.5)	500 (0.8)	4 (0.2)	489 (2.3)	
Benchmarking Participants								
Ontario, Canada		32 (3.4)	513 (5.9)	49 (3.8)	504 (5.1)	19 (3.1)	486 (6.4)	9.2 (0.17)
Quebec, Canada		16 (3.1)	531 (5.6)	73 (3.8)	513 (3.2)	10 (2.5)	499 (5.6)	8.6 (0.15)
Abu Dhabi, UAE		68 (2.0)	476 (3.4)	30 (2.1)	430 (5.7)	2 ~	~ ~	11.1 (0.08)
Dubai, UAE		76 (1.7)	567 (2.2)	22 (1.8)	538 (5.2)	2 ~	~ ~	11.6 (0.07)
Sharjah, UAE		84 (2.7)	513 (3.7)	16 (2.7)	453 (7.5)	0 ~	~ ~	11.9 (0.14)

This TIMSS context questionnaire scale was established in 2011 based on the combined response distribution of 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.

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.

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

Exhibit 4.2.13: Safe and Orderly School – Teachers' Reports

Country	Very Safe and Orderly		Somewhat 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	
Albania	r	87 (3.5)	487 (5.2)	13 (3.5)	490 (13.6)	0 ~	12.2 (0.14)
Armenia		82 (3.4)	458 (2.9)	18 (3.4)	453 (7.3)	0 ~	11.4 (0.13)
Australia	r	49 (4.3)	560 (3.4)	44 (4.1)	548 (4.8)	7 (1.7)	10.1 (0.19)
Azerbaijan	r	72 (3.2)	422 (4.4)	27 (3.2)	423 (6.5)	1 ~	11.2 (0.14)
Bahrain		69 (3.2)	487 (5.3)	27 (3.1)	446 (8.8)	4 (1.4)	11.2 (0.15)
Belgium (Flemish)	r	21 (3.1)	506 (5.0)	74 (3.2)	488 (2.8)	5 (1.6)	9.0 (0.11)
Belgium (French)		24 (3.1)	501 (4.7)	65 (3.3)	479 (3.6)	11 (2.2)	9.0 (0.15)
Bosnia & Herzegovina	r	60 (5.0)	448 (4.6)	38 (4.8)	452 (5.6)	3 (1.1)	10.4 (0.16)
Brazil		52 (2.5)	438 (5.7)	41 (2.6)	414 (5.5)	7 (1.5)	10.2 (0.11)
Bulgaria		71 (3.8)	536 (6.6)	28 (3.7)	520 (10.0)	1 ~	10.8 (0.15)
Canada		34 (2.2)	534 (3.0)	52 (2.3)	517 (2.9)	14 (1.8)	9.3 (0.10)
Chile		31 (4.2)	486 (5.1)	65 (4.4)	478 (4.1)	4 (1.9)	9.3 (0.18)
Chinese Taipei		37 (3.3)	570 (2.8)	59 (3.5)	573 (2.3)	4 (1.5)	9.5 (0.12)
Cyprus		48 (3.9)	496 (4.3)	46 (3.9)	483 (4.4)	6 (1.7)	10.2 (0.17)
Czech Republic		42 (3.4)	525 (2.9)	56 (3.4)	526 (3.2)	2 ~	9.7 (0.10)
Denmark	r	35 (3.2)	530 (4.0)	57 (3.5)	520 (3.5)	9 (2.0)	9.4 (0.15)
England	r	70 (4.3)	561 (3.9)	26 (4.4)	553 (6.0)	3 (1.6)	11.0 (0.17)
Finland		22 (3.0)	556 (4.3)	70 (3.2)	541 (3.4)	8 (1.8)	9.1 (0.12)
France	r	28 (3.0)	503 (4.3)	65 (3.5)	486 (3.9)	7 (2.3)	9.2 (0.12)
Georgia		60 (3.4)	467 (4.0)	38 (3.5)	463 (6.3)	2 ~	10.7 (0.13)
Germany		32 (3.2)	524 (4.9)	63 (3.3)	513 (3.9)	5 (1.4)	9.3 (0.10)
Hong Kong SAR	s	59 (5.2)	545 (6.2)	39 (5.2)	538 (9.4)	2 ~	10.8 (0.23)
Hungary	r	40 (3.9)	533 (5.4)	56 (3.9)	517 (5.5)	4 (1.2)	9.8 (0.15)
Iran, Islamic Rep. of		71 (3.4)	434 (5.3)	28 (3.4)	428 (10.6)	2 ~	11.0 (0.14)
Ireland		76 (3.7)	537 (3.5)	23 (3.6)	520 (7.7)	2 ~	11.4 (0.16)
Italy		35 (3.3)	515 (5.1)	60 (3.1)	509 (2.8)	5 (1.4)	9.5 (0.12)
Japan		3 (1.1)	556 (6.9)	88 (2.8)	555 (2.7)	9 (2.5)	8.2 (0.09)
Jordan		50 (4.2)	422 (7.8)	41 (4.3)	412 (6.7)	8 (2.9)	10.2 (0.19)
Kazakhstan		65 (3.1)	471 (5.0)	34 (3.0)	459 (6.3)	1 ~	11.0 (0.13)
Korea, Rep. of		43 (4.1)	588 (3.5)	54 (4.1)	581 (4.2)	3 (1.2)	9.8 (0.16)
Kosovo		69 (3.5)	406 (4.2)	30 (3.4)	406 (5.3)	1 ~	11.2 (0.13)
Kuwait		73 (3.6)	385 (6.8)	25 (3.6)	340 (13.7)	2 ~	11.1 (0.14)
Latvia		35 (4.2)	534 (4.3)	60 (4.4)	524 (3.4)	5 (1.9)	9.4 (0.13)
Lithuania		46 (3.6)	539 (4.4)	51 (3.6)	535 (3.9)	3 (1.1)	10.1 (0.12)
Macao SAR		51 (0.2)	536 (1.5)	44 (0.2)	537 (2.1)	6 (0.0)	10.2 (0.01)
Montenegro		74 (2.5)	464 (2.8)	24 (2.5)	449 (4.6)	2 ~	11.0 (0.09)
Morocco		55 (3.6)	411 (7.6)	39 (3.3)	376 (7.4)	6 (1.7)	10.4 (0.15)
Netherlands	s	43 (4.8)	522 (4.9)	56 (4.7)	513 (4.7)	1 ~	10.1 (0.19)
New Zealand	s	57 (4.5)	531 (5.2)	40 (4.4)	517 (5.3)	3 (1.2)	10.6 (0.19)
North Macedonia	r	72 (3.5)	441 (5.5)	25 (3.3)	444 (10.2)	4 (1.5)	11.1 (0.15)
Norway (5)	r	31 (3.8)	545 (3.8)	56 (3.6)	529 (3.5)	13 (2.3)	9.1 (0.15)
Oman		50 (3.0)	437 (6.9)	44 (3.1)	430 (5.7)	6 (1.5)	10.2 (0.13)
Poland		36 (3.8)	550 (4.0)	61 (3.6)	550 (2.7)	3 (1.1)	9.6 (0.13)
Portugal		64 (3.2)	512 (3.0)	35 (3.2)	508 (4.0)	1 ~	10.9 (0.11)
Qatar		82 (2.5)	473 (4.1)	16 (2.4)	462 (8.1)	2 ~	11.8 (0.12)
Romania	r	77 (3.0)	530 (5.7)	22 (3.0)	523 (7.4)	1 ~	11.3 (0.16)
Saudi Arabia		76 (3.4)	431 (4.8)	21 (3.2)	410 (8.8)	3 (1.2)	11.4 (0.16)
Serbia		59 (3.3)	510 (4.3)	39 (3.4)	509 (4.7)	3 (1.2)	10.6 (0.13)
Singapore		60 (2.6)	609 (3.2)	37 (2.7)	604 (4.5)	3 (1.0)	10.6 (0.10)
Slovak Republic		39 (3.3)	533 (4.0)	57 (3.2)	516 (4.5)	4 (1.2)	9.7 (0.11)
Slovenia		16 (2.8)	522 (4.9)	75 (3.0)	526 (2.6)	9 (1.8)	8.7 (0.11)
South Africa (5)	r	39 (3.7)	338 (15.0)	53 (3.8)	294 (10.0)	9 (1.7)	9.5 (0.17)
Spain		65 (2.9)	509 (2.4)	32 (2.7)	493 (3.3)	4 (1.0)	10.8 (0.11)
Sweden		21 (3.9)	539 (7.7)	71 (4.1)	535 (3.0)	8 (2.6)	8.9 (0.17)
Türkiye (5)		48 (4.0)	576 (5.5)	46 (3.9)	564 (5.1)	6 (1.9)	10.0 (0.18)
United Arab Emirates		73 (1.1)	512 (2.5)	25 (1.1)	449 (5.6)	2 ~	11.4 (0.05)
United States		36 (2.7)	544 (5.2)	53 (2.5)	529 (3.4)	10 (1.6)	9.4 (0.13)
Uzbekistan		93 (2.4)	411 (3.7)	7 (2.4)	417 (15.3)	0 ~	12.2 (0.09)
International Average		52 (0.5)	501 (0.7)	44 (0.5)	489 (0.8)	4 (0.2)	488 (2.4)
Benchmarking Participants							
Ontario, Canada		32 (3.5)	530 (5.6)	49 (3.8)	526 (4.5)	19 (3.1)	9.2 (0.17)
Quebec, Canada		21 (3.7)	520 (4.0)	67 (4.0)	507 (3.1)	12 (2.9)	8.8 (0.17)
Abu Dhabi, UAE		61 (2.1)	471 (4.5)	38 (2.2)	408 (6.4)	1 ~	10.8 (0.09)
Dubai, UAE		74 (2.3)	578 (2.3)	23 (2.3)	530 (8.0)	3 (0.7)	11.4 (0.10)
Sharjah, UAE		85 (1.9)	511 (4.8)	14 (2.0)	457 (12.0)	1 ~	12.0 (0.11)

This TIMSS context questionnaire scale was established in 2011 based on the combined response distribution of 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.

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.

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

Exhibit 4.2.14: Safe and Orderly School – Teachers' Reports

Country	Very Safe and Orderly		Somewhat 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	
Australia	37 (3.3)	536 (6.7)	54 (3.5)	506 (5.8)	10 (2.2)	491 (13.1)	10.1 (0.15)
Austria	30 (3.3)	524 (5.1)	65 (3.3)	517 (3.5)	5 (1.7)	473 (12.3)	10.0 (0.13)
Azerbaijan	59 (3.5)	479 (6.0)	41 (3.6)	480 (5.3)	0 ~	~ ~	11.2 (0.13)
Bahrain	51 (3.3)	437 (5.7)	47 (3.4)	418 (6.4)	2 ~	~ ~	10.9 (0.11)
Brazil	37 (2.6)	396 (5.7)	52 (3.0)	373 (6.8)	11 (1.8)	357 (6.3)	9.9 (0.11)
Chile	22 (3.9)	426 (8.1)	63 (4.2)	416 (4.5)	15 (3.0)	407 (7.9)	9.3 (0.17)
Chinese Taipei	27 (3.2)	610 (7.4)	65 (3.2)	601 (4.3)	7 (2.1)	594 (13.0)	9.9 (0.16)
Cote d'Ivoire	37 (4.4)	273 (11.8)	56 (4.1)	257 (3.9)	7 (2.3)	263 (10.3)	10.1 (0.17)
Cyprus	39 (3.1)	507 (5.8)	52 (3.4)	485 (4.1)	9 (2.0)	488 (13.7)	10.1 (0.14)
Czech Republic	43 (3.2)	522 (4.2)	55 (3.2)	515 (3.5)	2 ~	~ ~	10.5 (0.12)
England	45 (5.0)	540 (8.9)	50 (5.2)	505 (9.2)	5 (2.0)	473 (10.5)	10.7 (0.22)
Finland	15 (2.3)	517 (7.1)	73 (2.9)	502 (2.9)	12 (2.1)	501 (7.6)	9.1 (0.10)
France	21 (3.3)	508 (7.2)	66 (4.1)	478 (4.2)	14 (2.8)	451 (11.0)	9.4 (0.14)
Georgia	55 (3.8)	466 (4.8)	42 (3.8)	470 (4.6)	3 (0.9)	438 (20.2)	11.0 (0.12)
Hong Kong SAR	48 (4.1)	605 (8.9)	48 (4.1)	550 (9.4)	4 (1.5)	535 (25.8)	10.7 (0.19)
Hungary	44 (4.0)	524 (5.8)	52 (3.9)	496 (5.9)	4 (1.4)	475 (16.2)	10.5 (0.16)
Iran, Islamic Rep. of	60 (2.9)	432 (4.9)	35 (2.8)	409 (5.8)	5 (1.5)	419 (9.5)	11.0 (0.13)
Ireland	55 (3.2)	531 (4.0)	40 (2.8)	518 (4.5)	5 (1.6)	487 (7.7)	10.9 (0.14)
Israel	38 (2.9)	489 (8.0)	57 (3.0)	487 (6.2)	5 (1.3)	499 (24.2)	10.3 (0.12)
Italy	30 (3.5)	512 (5.0)	65 (3.5)	497 (4.0)	5 (1.4)	482 (11.4)	9.8 (0.12)
Japan	6 (1.9)	614 (10.0)	83 (3.1)	593 (3.4)	11 (2.6)	598 (5.7)	8.8 (0.12)
Jordan	46 (3.8)	393 (5.6)	45 (3.5)	388 (5.8)	9 (2.1)	364 (10.8)	10.5 (0.17)
Kazakhstan	61 (3.5)	454 (4.9)	39 (3.5)	455 (5.5)	0 ~	~ ~	11.5 (0.14)
Korea, Rep. of	38 (4.0)	598 (6.0)	57 (4.2)	595 (4.1)	6 (1.8)	597 (4.7)	10.3 (0.18)
Kuwait	70 (4.0)	407 (7.3)	28 (3.8)	380 (7.2)	2 ~	~ ~	11.5 (0.15)
Lithuania	40 (3.5)	521 (6.5)	55 (3.6)	509 (4.2)	6 (1.7)	508 (10.4)	10.2 (0.13)
Malaysia	43 (2.6)	426 (6.2)	56 (2.6)	398 (4.5)	1 ~	~ ~	10.6 (0.11)
Malta	34 (0.1)	507 (1.8)	46 (0.1)	503 (1.9)	20 (0.1)	491 (2.9)	9.7 (0.01)
Morocco	36 (3.5)	387 (6.7)	49 (3.4)	374 (4.1)	15 (2.5)	372 (7.1)	9.8 (0.16)
Norway (9)	23 (3.1)	518 (4.0)	65 (3.1)	498 (2.5)	12 (2.2)	498 (10.3)	9.5 (0.13)
Oman	57 (3.5)	413 (3.3)	41 (3.4)	410 (5.2)	2 ~	~ ~	11.1 (0.13)
Palestinian Nat'l Auth.	39 (4.0)	390 (4.5)	53 (3.9)	382 (4.6)	8 (1.9)	354 (11.0)	10.3 (0.16)
Portugal	32 (3.2)	487 (5.5)	56 (3.6)	477 (3.8)	13 (1.9)	445 (8.5)	9.8 (0.13)
Qatar	73 (4.0)	453 (5.1)	23 (3.9)	442 (12.1)	3 (1.2)	438 (22.7)	11.8 (0.18)
Romania	63 (4.4)	508 (6.9)	33 (4.5)	486 (9.4)	4 (0.9)	515 (13.5)	11.4 (0.18)
Saudi Arabia	75 (3.2)	401 (4.3)	22 (3.0)	384 (6.6)	3 (1.2)	374 (22.4)	11.9 (0.14)
Singapore	57 (3.8)	608 (8.6)	37 (3.8)	601 (9.6)	6 (1.8)	607 (15.1)	11.0 (0.17)
South Africa (9)	26 (3.7)	411 (8.4)	61 (4.1)	396 (4.4)	14 (2.7)	370 (5.2)	9.3 (0.15)
Sweden	23 (3.2)	522 (7.3)	70 (3.3)	515 (3.1)	6 (1.4)	502 (8.6)	9.5 (0.12)
Türkiye	44 (4.1)	521 (7.3)	49 (3.8)	501 (7.2)	7 (2.0)	484 (20.3)	10.5 (0.19)
United Arab Emirates	73 (1.5)	494 (2.5)	23 (1.3)	468 (3.9)	3 (0.7)	417 (13.2)	11.9 (0.07)
United States	30 (3.3)	512 (8.6)	51 (3.1)	482 (6.0)	19 (2.5)	472 (8.2)	9.6 (0.17)
Uzbekistan	74 (3.3)	421 (5.7)	25 (3.3)	425 (6.2)	1 ~	~ ~	11.9 (0.14)
International Average	43 (0.5)	484 (1.0)	50 (0.5)	468 (0.9)	7 (0.3)	464 (2.2)	
Benchmarking Participants							
Abu Dhabi, UAE	66 (3.7)	461 (4.8)	29 (3.1)	436 (5.2)	5 (1.6)	386 (15.5)	11.5 (0.16)
Dubai, UAE	78 (1.9)	556 (4.4)	21 (1.8)	520 (8.0)	2 ~	~ ~	12.2 (0.08)
Sharjah, UAE	74 (3.4)	499 (5.1)	21 (3.0)	486 (8.4)	5 (1.9)	423 (20.3)	12.0 (0.18)

This TIMSS context questionnaire scale was established in 2011 based on the combined response distribution of 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.

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.

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

SOURCE: IEA's Trends in International Mathematics and Science Study - TIMSS 2023

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Exhibit 4.2.15: Safe and Orderly School – Teachers' Reports

Country		Very Safe and Orderly		Somewhat 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	
Australia	s	35 (3.4)	545 (4.4)	49 (3.9)	519 (5.7)	16 (2.6)	501 (9.7)	9.7 (0.17)
Austria		29 (2.2)	526 (4.6)	67 (2.4)	509 (3.2)	4 (0.8)	479 (15.1)	10.0 (0.08)
Azerbaijan	r	64 (2.3)	410 (3.7)	33 (2.2)	414 (4.6)	3 (0.8)	400 (5.2)	11.3 (0.09)
Bahrain		56 (2.9)	467 (3.9)	38 (3.1)	437 (4.8)	6 (1.6)	417 (18.6)	11.2 (0.16)
Brazil		38 (2.9)	438 (5.6)	48 (2.6)	410 (5.3)	15 (2.3)	402 (6.1)	9.8 (0.15)
Chile		26 (3.7)	464 (8.0)	63 (4.3)	457 (3.9)	11 (2.6)	427 (9.8)	9.5 (0.17)
Chinese Taipei		35 (3.8)	579 (5.0)	57 (3.7)	568 (4.0)	8 (2.1)	568 (9.9)	9.9 (0.16)
Cyprus		38 (2.1)	475 (6.0)	52 (2.0)	457 (3.0)	10 (1.0)	457 (7.8)	9.9 (0.09)
Czech Republic		41 (2.3)	534 (2.4)	57 (2.2)	521 (2.6)	2 ~	~ ~	10.3 (0.07)
England	s	41 (4.8)	533 (8.0)	45 (5.0)	533 (9.2)	13 (3.5)	513 (12.5)	10.1 (0.22)
Finland		10 (1.5)	534 (5.5)	75 (1.9)	532 (3.4)	15 (1.6)	520 (5.9)	8.9 (0.08)
France		21 (2.6)	504 (5.4)	64 (2.9)	487 (3.5)	15 (2.4)	472 (6.7)	9.3 (0.13)
Georgia		49 (2.0)	449 (3.7)	48 (1.9)	447 (2.9)	3 (0.6)	438 (6.3)	10.8 (0.08)
Hong Kong SAR	s	47 (5.1)	553 (10.3)	50 (5.0)	515 (10.0)	3 (1.4)	498 (38.4)	10.8 (0.19)
Hungary		41 (2.8)	526 (4.0)	54 (2.8)	520 (4.4)	5 (1.1)	520 (9.7)	10.3 (0.11)
Iran, Islamic Rep. of		57 (3.3)	426 (5.1)	35 (3.1)	411 (6.4)	9 (1.8)	411 (12.3)	10.9 (0.16)
Ireland		55 (3.1)	531 (6.1)	41 (3.1)	527 (5.2)	4 (1.1)	508 (13.6)	11.0 (0.13)
Israel		35 (3.2)	474 (7.7)	52 (3.4)	489 (6.5)	12 (2.6)	470 (11.6)	10.1 (0.16)
Italy		31 (3.5)	513 (4.7)	64 (3.5)	493 (4.4)	4 (1.5)	497 (16.9)	9.8 (0.14)
Japan		7 (2.2)	564 (6.6)	82 (3.4)	558 (3.5)	11 (2.6)	544 (5.2)	8.8 (0.13)
Jordan		41 (4.0)	418 (6.0)	53 (4.2)	407 (6.1)	6 (1.8)	432 (17.1)	10.4 (0.17)
Kazakhstan		60 (2.1)	451 (3.5)	39 (2.1)	430 (4.1)	0 ~	~ ~	11.5 (0.09)
Korea, Rep. of		33 (3.7)	545 (4.2)	58 (3.9)	547 (2.6)	9 (2.2)	540 (10.3)	10.0 (0.17)
Kuwait		67 (3.9)	430 (7.4)	31 (3.9)	403 (8.1)	2 ~	~ ~	11.5 (0.16)
Lithuania		41 (2.3)	521 (4.7)	54 (2.2)	518 (3.0)	5 (1.1)	517 (10.5)	10.3 (0.09)
Malaysia		42 (3.1)	435 (5.8)	57 (3.1)	422 (5.3)	1 ~	~ ~	10.6 (0.11)
Malta		31 (0.5)	518 (2.4)	54 (0.5)	503 (2.3)	15 (0.4)	466 (4.7)	9.7 (0.02)
Morocco		29 (2.7)	335 (7.7)	57 (2.7)	324 (4.4)	14 (2.0)	319 (8.7)	9.6 (0.14)
Norway (9)	r	26 (3.4)	506 (5.2)	63 (3.4)	488 (3.0)	11 (2.0)	469 (5.5)	9.6 (0.15)
Oman		61 (3.0)	463 (3.5)	37 (3.0)	444 (3.9)	1 ~	~ ~	11.3 (0.11)
Palestinian Nat'l Auth.		47 (3.4)	406 (4.0)	46 (3.7)	383 (4.4)	8 (1.9)	366 (10.5)	10.6 (0.15)
Portugal		36 (2.6)	514 (3.5)	57 (2.6)	505 (2.9)	7 (1.4)	475 (10.3)	10.1 (0.11)
Qatar		73 (3.8)	482 (5.5)	23 (3.4)	480 (10.1)	4 (1.6)	466 (33.5)	11.9 (0.18)
Romania	r	71 (3.7)	473 (4.0)	28 (3.7)	466 (7.6)	1 ~	~ ~	11.8 (0.15)
Saudi Arabia		73 (3.4)	429 (4.2)	25 (3.3)	397 (7.3)	2 ~	~ ~	11.8 (0.15)
Singapore		52 (3.7)	625 (6.4)	44 (3.7)	590 (9.5)	4 (1.3)	541 (16.0)	11.0 (0.16)
South Africa (9)	s	26 (3.3)	400 (12.7)	58 (3.9)	356 (7.3)	16 (2.6)	344 (7.8)	9.3 (0.16)
Sweden	r	14 (3.0)	540 (8.6)	79 (3.3)	522 (3.8)	7 (1.9)	497 (8.7)	9.3 (0.11)
Türkiye		44 (4.0)	541 (4.7)	46 (3.6)	529 (6.3)	10 (2.6)	481 (9.6)	10.5 (0.19)
United Arab Emirates		69 (1.6)	497 (2.8)	28 (1.5)	460 (5.4)	3 (0.6)	430 (14.3)	11.8 (0.07)
United States		24 (3.3)	521 (9.1)	51 (3.3)	518 (5.5)	25 (2.7)	503 (7.2)	9.1 (0.18)
Uzbekistan		78 (2.2)	396 (4.3)	21 (2.2)	396 (4.0)	1 ~	~ ~	12.2 (0.10)
International Average		43 (0.5)	488 (0.9)	50 (0.5)	474 (0.8)	8 (0.3)	467 (2.3)	
Cote d'Ivoire	x	33 (4.1)	206 (22.6)	54 (4.4)	174 (7.9)	14 (3.2)	155 (10.9)	9.6 (0.16)
Benchmarking Participants								
Abu Dhabi, UAE		57 (3.0)	467 (5.6)	39 (3.0)	414 (7.9)	4 (1.4)	382 (15.2)	11.3 (0.14)
Dubai, UAE		70 (2.9)	556 (5.3)	27 (2.7)	534 (6.6)	3 (1.2)	495 (21.1)	11.8 (0.13)
Sharjah, UAE	r	80 (3.3)	494 (4.8)	19 (3.2)	492 (9.5)	2 ~	~ ~	12.2 (0.17)

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

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

An "x" indicates data are available for at least 40% but less than 50% of the students—interpret with caution.

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

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