

Exhibit 4.2.1: School Emphasis on Academic Success – Principals’ Reports

About the Scale

Students were scored according to their principals’ responses characterizing eleven aspects on the *School Emphasis on Academic Success* scale. Cut scores divide the scale into three categories. Students in schools with a **Very High Emphasis** on academic success had a score at or above the cut score corresponding to their principals characterizing six of the eleven aspects as “very high” and the other five as “high,” on average. Students in schools with a **Medium Emphasis** on academic success had a score at or below the cut score corresponding to their principals characterizing six of the eleven aspects as “medium” and the other five as “high,” on average. All other students attended schools with a **High Emphasis** on academic success.

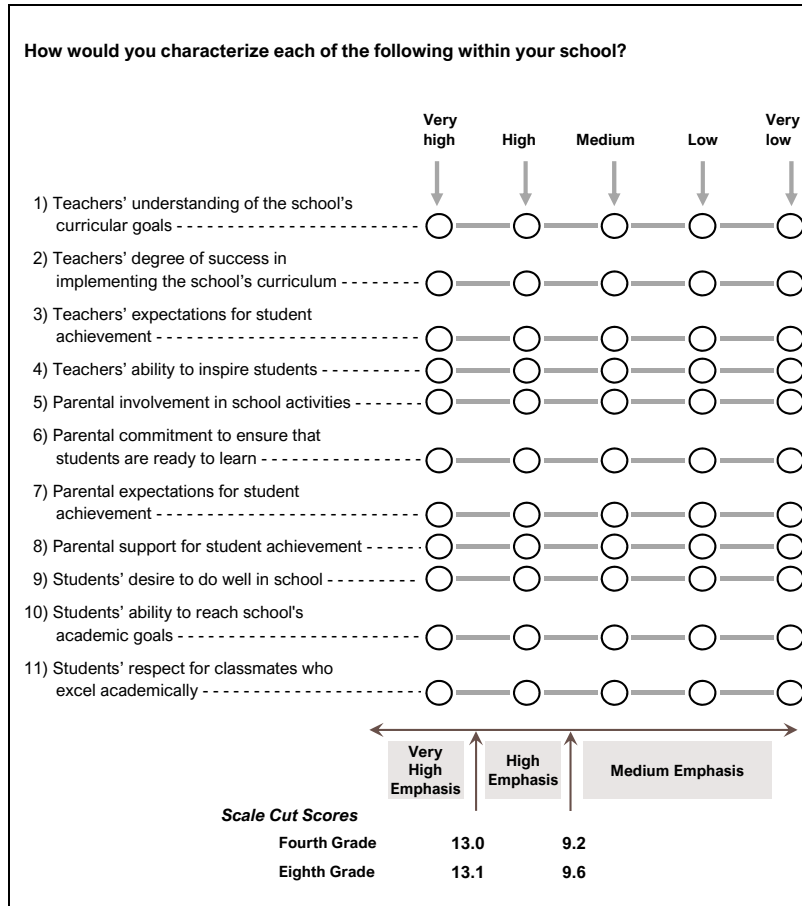


Exhibit 4.2.2: School Emphasis on Academic Success – Principals' Reports

Country	Very High Emphasis		High Emphasis		Medium Emphasis		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Albania	12 (3.6)	534 (11.6)	56 (6.0)	512 (6.4)	32 (5.7)	501 (9.0)	10.6 (0.22)
Armenia	3 (1.5)	519 (18.0)	63 (4.6)	514 (3.6)	34 (4.4)	510 (5.4)	9.9 (0.14)
Australia	10 (2.3)	564 (13.0)	63 (3.4)	541 (3.0)	27 (3.2)	484 (6.3)	10.6 (0.15)
Azerbaijan	7 (2.1)	507 (13.4)	46 (4.0)	494 (6.3)	48 (3.8)	491 (5.2)	9.6 (0.18)
Bahrain	35 (2.7)	472 (9.0)	57 (2.6)	453 (5.0)	8 (1.7)	473 (12.1)	12.3 (0.14)
Belgium (Flemish)	0 ~	--	48 (4.3)	533 (2.8)	52 (4.3)	513 (4.9)	9.2 (0.11)
Belgium (French)	18 (3.4)	491 (8.7)	59 (3.7)	495 (3.3)	23 (3.6)	471 (5.9)	11.1 (0.19)
Bosnia & Herzegovina	r 4 (2.3)	472 (29.0)	59 (5.6)	456 (4.6)	37 (5.9)	437 (7.0)	9.8 (0.19)
Brazil	5 (1.9)	469 (26.1)	35 (2.9)	416 (7.1)	60 (3.2)	386 (4.5)	9.0 (0.16)
Bulgaria	10 (2.3)	584 (11.0)	55 (4.0)	546 (4.9)	36 (3.6)	491 (7.7)	10.3 (0.16)
Canada	11 (1.5)	548 (6.6)	55 (2.6)	504 (2.5)	34 (2.5)	492 (3.5)	10.4 (0.10)
Chile	r 6 (2.1)	461 (16.7)	49 (5.1)	456 (4.8)	45 (4.9)	434 (5.1)	9.6 (0.18)
Chinese Taipei	15 (2.6)	626 (3.9)	70 (3.5)	606 (2.1)	15 (2.5)	594 (4.4)	11.2 (0.12)
Cyprus	9 (2.1)	543 (6.6)	55 (3.5)	521 (2.9)	36 (3.5)	502 (5.2)	10.3 (0.15)
Czech Republic	1 ~	--	37 (3.6)	540 (3.9)	62 (3.6)	523 (2.6)	9.2 (0.10)
Denmark	4 (1.7)	525 (13.2)	57 (4.5)	529 (3.4)	39 (4.4)	519 (3.1)	9.9 (0.13)
England	r 10 (2.8)	604 (10.3)	60 (5.0)	555 (3.6)	30 (4.4)	535 (5.8)	10.3 (0.19)
Finland	3 (1.6)	550 (27.4)	57 (4.4)	536 (3.2)	40 (4.2)	516 (3.8)	9.9 (0.13)
France	2 ~	--	53 (4.8)	493 (4.2)	45 (4.8)	469 (4.8)	9.6 (0.14)
Georgia	6 (1.6)	507 (13.3)	57 (4.0)	508 (4.5)	37 (3.9)	481 (4.6)	10.0 (0.13)
Germany	0 ~	--	47 (3.1)	541 (2.6)	53 (3.1)	513 (3.8)	9.4 (0.09)
Hong Kong SAR	r 9 (3.0)	623 (11.4)	54 (4.9)	610 (7.5)	37 (4.6)	575 (7.8)	10.0 (0.17)
Hungary	2 ~	--	40 (4.4)	549 (4.0)	58 (4.3)	497 (6.7)	9.2 (0.12)
Iran, Islamic Rep. of	10 (2.4)	438 (11.5)	58 (3.7)	428 (4.9)	31 (3.7)	396 (7.7)	10.3 (0.18)
Ireland	17 (3.2)	565 (4.6)	70 (4.0)	546 (3.2)	13 (3.0)	524 (7.8)	11.2 (0.19)
Italy	2 ~	--	31 (3.9)	521 (5.3)	67 (4.1)	510 (3.6)	8.8 (0.14)
Japan	2 ~	--	40 (4.3)	596 (3.5)	58 (4.1)	586 (2.9)	9.1 (0.13)
Jordan	8 (3.0)	417 (16.0)	49 (4.3)	439 (7.4)	43 (3.9)	415 (8.2)	10.1 (0.21)
Kazakhstan	14 (2.6)	498 (12.4)	66 (3.7)	485 (4.6)	20 (3.2)	486 (5.6)	11.2 (0.15)
Korea, Rep. of	23 (4.0)	611 (4.9)	60 (4.6)	593 (4.0)	17 (3.5)	577 (5.5)	11.5 (0.22)
Kosovo	r 6 (1.8)	462 (11.8)	63 (4.2)	459 (4.1)	31 (3.9)	428 (7.9)	10.3 (0.13)
Kuwait	11 (2.4)	420 (20.6)	64 (3.6)	385 (5.9)	25 (3.4)	350 (10.6)	10.7 (0.17)
Latvia	2 ~	--	50 (4.0)	533 (4.4)	49 (4.0)	534 (3.1)	9.5 (0.09)
Lithuania	7 (2.0)	574 (7.2)	67 (3.8)	563 (3.9)	26 (3.3)	552 (6.4)	10.4 (0.11)
Macao SAR	5 (0.0)	629 (3.0)	57 (0.1)	589 (1.3)	37 (0.1)	565 (1.8)	9.9 (0.00)
Montenegro	6 (0.2)	490 (10.8)	58 (0.6)	478 (2.3)	37 (0.5)	477 (3.0)	9.9 (0.02)
Morocco	2 ~	--	41 (3.8)	410 (7.2)	57 (3.6)	380 (7.0)	8.9 (0.13)
Netherlands	s 0 ~	--	43 (5.5)	550 (4.2)	57 (5.5)	527 (4.2)	9.1 (0.18)
New Zealand	r 12 (3.1)	523 (14.4)	69 (4.6)	499 (3.7)	19 (3.6)	450 (9.5)	10.9 (0.19)
North Macedonia	10 (2.3)	469 (12.4)	49 (3.7)	485 (5.0)	41 (3.9)	465 (5.4)	10.0 (0.19)
Norway (5)	r 1 ~	--	50 (4.8)	539 (2.5)	49 (4.7)	525 (3.6)	9.5 (0.13)
Oman	18 (2.6)	430 (10.8)	70 (3.0)	421 (4.7)	12 (2.1)	403 (12.0)	11.5 (0.13)
Poland	7 (2.3)	553 (7.2)	51 (4.4)	551 (3.2)	42 (4.1)	538 (3.2)	10.0 (0.15)
Portugal	2 ~	--	53 (3.9)	524 (3.9)	46 (3.8)	508 (4.6)	9.5 (0.11)
Qatar	37 (3.1)	478 (6.3)	55 (2.9)	455 (4.8)	8 (2.0)	443 (12.9)	12.3 (0.17)
Romania	s 6 (2.8)	590 (11.4)	63 (6.0)	554 (8.0)	31 (5.7)	515 (10.4)	10.3 (0.21)
Saudi Arabia	30 (3.1)	441 (7.2)	60 (3.2)	416 (5.1)	10 (1.9)	388 (12.5)	11.9 (0.14)
Serbia	2 ~	--	64 (3.6)	529 (4.8)	33 (3.5)	513 (4.8)	9.9 (0.11)
Singapore	14 (0.0)	643 (7.1)	62 (0.0)	618 (3.7)	24 (0.0)	590 (5.4)	10.9 (0.00)
Slovak Republic	1 ~	--	43 (3.9)	530 (3.6)	56 (4.0)	503 (4.7)	9.1 (0.13)
Slovenia	0 ~	--	49 (4.9)	516 (2.8)	51 (4.9)	511 (2.6)	9.3 (0.12)
South Africa (5)	r 2 ~	--	37 (3.9)	376 (9.4)	61 (3.8)	344 (4.8)	9.0 (0.16)
Spain	6 (1.4)	522 (7.2)	57 (3.0)	506 (2.8)	37 (2.9)	483 (3.6)	9.9 (0.10)
Sweden	8 (2.5)	554 (7.6)	55 (4.2)	539 (3.3)	37 (4.1)	509 (5.4)	10.2 (0.16)
Türkiye (5)	13 (3.1)	608 (8.5)	42 (4.6)	566 (6.8)	45 (4.3)	525 (5.1)	10.0 (0.19)
United Arab Emirates	30 (1.1)	548 (2.3)	54 (1.3)	492 (1.8)	16 (0.9)	417 (3.8)	11.8 (0.06)
United States	13 (2.2)	563 (6.3)	49 (3.4)	530 (4.6)	38 (3.4)	484 (4.8)	10.1 (0.16)
Uzbekistan	10 (2.5)	456 (9.1)	70 (3.8)	444 (3.7)	19 (3.1)	434 (7.2)	10.9 (0.15)
International Average	9 (0.3)	526 (2.0)	54 (0.5)	510 (0.6)	37 (0.5)	487 (0.8)	
Benchmarking Participants							
Ontario, Canada	r 10 (2.0)	536 (12.6)	48 (4.3)	501 (4.7)	42 (4.3)	501 (5.3)	10.1 (0.17)
Quebec, Canada	11 (3.3)	544 (8.5)	64 (4.3)	519 (2.9)	25 (4.0)	498 (6.2)	10.5 (0.19)
Abu Dhabi, UAE	r 19 (1.4)	508 (4.5)	52 (2.3)	468 (3.5)	29 (2.2)	394 (4.0)	10.8 (0.12)
Dubai, UAE	44 (0.2)	587 (1.8)	48 (0.2)	539 (2.7)	8 (0.1)	477 (5.4)	12.8 (0.01)
Sharjah, UAE	r 36 (4.7)	535 (5.7)	56 (4.8)	495 (4.5)	8 (1.9)	447 (11.5)	12.4 (0.18)

This TIMSS context questionnaire scale was established in 2015 based on the combined response distribution of countries that participated in TIMSS 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.

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 4.2.3: School Emphasis on Academic Success – Principals' Reports

Country	Very High Emphasis		High Emphasis		Medium Emphasis		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Albania	12 (3.6)	511 (12.4)	56 (6.0)	492 (5.8)	32 (5.7)	481 (8.5)	10.6 (0.22)
Armenia	3 (1.5)	463 (14.8)	63 (4.6)	458 (3.6)	34 (4.4)	455 (4.7)	9.9 (0.14)
Australia	10 (2.3)	575 (8.9)	63 (3.4)	562 (2.9)	27 (3.2)	518 (5.5)	10.6 (0.15)
Azerbaijan	7 (2.1)	429 (10.7)	46 (4.0)	420 (5.4)	48 (3.8)	420 (4.6)	9.6 (0.18)
Bahrain	35 (2.7)	492 (9.1)	57 (2.6)	465 (4.9)	8 (1.7)	467 (11.1)	12.3 (0.14)
Belgium (Flemish)	0 ~	--	48 (4.3)	503 (3.1)	52 (4.3)	479 (5.4)	9.2 (0.11)
Belgium (French)	18 (3.4)	484 (9.1)	59 (3.7)	485 (3.7)	23 (3.6)	464 (6.2)	11.1 (0.19)
Bosnia & Herzegovina	r 4 (2.3)	471 (26.0)	59 (5.6)	456 (4.0)	37 (5.9)	441 (6.8)	9.8 (0.19)
Brazil	5 (1.9)	495 (24.5)	35 (2.9)	444 (6.6)	60 (3.2)	409 (5.0)	9.0 (0.16)
Bulgaria	10 (2.3)	588 (13.2)	55 (4.0)	549 (6.3)	36 (3.6)	484 (10.5)	10.3 (0.16)
Canada	11 (1.5)	558 (6.5)	55 (2.6)	521 (2.4)	34 (2.5)	514 (3.4)	10.4 (0.10)
Chile	r 6 (2.1)	493 (17.4)	49 (5.1)	491 (4.4)	45 (4.9)	470 (4.5)	9.6 (0.18)
Chinese Taipei	15 (2.6)	593 (3.9)	70 (3.5)	571 (2.0)	15 (2.5)	560 (4.5)	11.2 (0.12)
Cyprus	9 (2.1)	523 (9.4)	55 (3.5)	493 (3.5)	36 (3.5)	469 (6.1)	10.3 (0.15)
Czech Republic	1 ~	--	37 (3.6)	534 (4.0)	62 (3.6)	519 (2.7)	9.2 (0.10)
Denmark	4 (1.7)	528 (13.7)	57 (4.5)	528 (4.0)	39 (4.4)	518 (3.6)	9.9 (0.13)
England	r 10 (2.8)	598 (8.1)	60 (5.0)	559 (3.7)	30 (4.4)	542 (4.8)	10.3 (0.19)
Finland	3 (1.6)	562 (25.2)	57 (4.4)	550 (3.4)	40 (4.2)	527 (4.6)	9.9 (0.13)
France	2 ~	--	53 (4.8)	498 (3.9)	45 (4.8)	473 (5.3)	9.6 (0.14)
Georgia	6 (1.6)	474 (15.7)	57 (4.0)	474 (4.8)	37 (3.9)	449 (4.2)	10.0 (0.13)
Germany	0 ~	--	47 (3.1)	536 (3.7)	53 (3.9)	502 (4.3)	9.4 (0.09)
Hong Kong SAR	r 9 (3.0)	570 (11.6)	54 (4.9)	561 (6.6)	37 (4.6)	524 (7.3)	10.0 (0.17)
Hungary	2 ~	--	40 (4.4)	550 (3.6)	58 (4.3)	503 (5.9)	9.2 (0.12)
Iran, Islamic Rep. of	10 (2.4)	455 (12.2)	58 (3.7)	441 (5.3)	31 (3.7)	406 (8.1)	10.3 (0.18)
Ireland	17 (3.2)	551 (4.3)	70 (4.0)	531 (3.7)	13 (3.0)	515 (7.0)	11.2 (0.19)
Italy	2 ~	--	31 (3.9)	518 (4.6)	67 (4.1)	508 (3.4)	8.8 (0.14)
Japan	2 ~	--	40 (4.3)	560 (3.3)	58 (4.1)	550 (3.1)	9.1 (0.13)
Jordan	8 (3.0)	415 (15.9)	49 (4.3)	432 (6.9)	43 (3.9)	402 (7.9)	10.1 (0.21)
Kazakhstan	14 (2.6)	473 (12.8)	66 (3.7)	459 (4.8)	20 (3.2)	488 (6.6)	11.2 (0.15)
Korea, Rep. of	23 (4.0)	598 (5.0)	60 (4.6)	581 (3.8)	17 (3.5)	570 (5.0)	11.5 (0.22)
Kosovo	r 6 (1.8)	416 (13.6)	63 (4.2)	409 (4.3)	31 (3.9)	383 (7.3)	10.3 (0.13)
Kuwait	11 (2.4)	420 (24.5)	64 (3.6)	378 (7.2)	25 (3.4)	335 (12.0)	10.7 (0.17)
Latvia	2 ~	--	50 (4.0)	523 (4.8)	49 (4.0)	527 (3.3)	9.5 (0.09)
Lithuania	7 (2.0)	549 (8.1)	67 (3.8)	540 (3.7)	26 (3.3)	527 (6.1)	10.4 (0.11)
Macao SAR	5 (0.0)	581 (3.6)	57 (0.1)	544 (1.7)	37 (0.1)	516 (2.1)	9.9 (0.00)
Montenegro	6 (0.2)	474 (12.1)	58 (0.6)	463 (2.3)	37 (0.5)	460 (2.9)	9.9 (0.02)
Morocco	2 ~	--	41 (3.8)	408 (8.3)	57 (3.6)	377 (7.8)	8.9 (0.13)
Netherlands	s 0 ~	--	43 (5.5)	530 (4.5)	57 (5.5)	506 (4.9)	9.1 (0.18)
New Zealand	r 12 (3.1)	543 (14.4)	69 (4.6)	526 (3.9)	19 (3.6)	477 (9.6)	10.9 (0.19)
North Macedonia	10 (2.3)	429 (13.5)	49 (3.7)	453 (5.2)	41 (3.9)	430 (6.4)	10.0 (0.19)
Norway (5)	r 1 ~	--	50 (4.8)	539 (3.3)	49 (4.7)	525 (4.0)	9.5 (0.13)
Oman	18 (2.6)	445 (11.9)	70 (3.0)	432 (4.8)	12 (2.1)	410 (10.9)	11.5 (0.13)
Poland	7 (2.3)	555 (7.6)	51 (4.4)	556 (3.5)	42 (4.1)	542 (3.2)	10.0 (0.15)
Portugal	2 ~	--	53 (3.9)	516 (3.4)	46 (3.8)	503 (3.6)	9.5 (0.11)
Qatar	37 (3.1)	491 (6.8)	55 (2.9)	462 (5.0)	8 (2.0)	441 (10.9)	12.3 (0.17)
Romania	s 6 (2.8)	571 (13.0)	63 (6.0)	536 (7.7)	31 (5.7)	504 (10.3)	10.3 (0.21)
Saudi Arabia	30 (3.1)	453 (7.6)	60 (3.2)	422 (4.6)	10 (1.9)	392 (12.8)	11.9 (0.14)
Serbia	2 ~	--	64 (3.6)	515 (4.5)	33 (3.5)	501 (4.4)	9.9 (0.11)
Singapore	14 (0.0)	634 (5.9)	62 (0.0)	610 (3.5)	24 (0.0)	584 (4.9)	10.9 (0.00)
Slovak Republic	1 ~	--	43 (3.9)	538 (3.8)	56 (4.0)	507 (5.4)	9.1 (0.13)
Slovenia	0 ~	--	49 (4.9)	527 (3.3)	51 (4.9)	523 (2.9)	9.3 (0.12)
South Africa (5)	r 2 ~	--	37 (3.9)	326 (12.9)	61 (3.8)	285 (6.9)	9.0 (0.16)
Spain	6 (1.4)	526 (7.3)	57 (3.0)	512 (2.6)	37 (2.9)	490 (3.5)	9.9 (0.10)
Sweden	8 (2.5)	559 (7.4)	55 (4.2)	544 (3.7)	37 (4.1)	508 (6.8)	10.2 (0.16)
Türkiye (5)	13 (3.1)	613 (6.7)	42 (4.6)	580 (5.6)	45 (4.3)	547 (4.6)	10.0 (0.19)
United Arab Emirates	30 (1.1)	552 (2.9)	54 (1.3)	489 (2.3)	16 (0.9)	398 (4.5)	11.8 (0.06)
United States	13 (2.2)	574 (5.7)	49 (3.4)	544 (4.2)	38 (3.4)	502 (4.5)	10.1 (0.16)
Uzbekistan	10 (2.5)	425 (8.8)	70 (3.8)	412 (4.3)	19 (3.1)	404 (6.6)	10.9 (0.15)
International Average	9 (0.3)	517 (1.9)	54 (0.5)	501 (0.6)	37 (0.5)	478 (0.8)	
Benchmarking Participants							
Ontario, Canada	r 10 (2.0)	548 (12.2)	48 (4.3)	524 (4.4)	42 (4.3)	526 (4.8)	10.1 (0.17)
Quebec, Canada	11 (3.3)	533 (6.3)	64 (4.3)	511 (3.3)	25 (4.0)	495 (5.1)	10.5 (0.19)
Abu Dhabi, UAE	r 19 (1.4)	504 (4.7)	52 (2.3)	458 (5.0)	29 (2.2)	367 (4.5)	10.8 (0.12)
Dubai, UAE	44 (0.2)	596 (2.4)	48 (0.2)	544 (2.6)	8 (0.1)	477 (4.1)	12.8 (0.01)
Sharjah, UAE	r 36 (4.7)	537 (7.2)	56 (4.8)	490 (5.3)	8 (1.9)	438 (10.8)	12.4 (0.18)

This TIMSS context questionnaire scale was established in 2015 based on the combined response distribution of countries that participated in TIMSS 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.

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 4.2.4: School Emphasis on Academic Success – Principals' Reports

Country	Very High Emphasis		High Emphasis		Medium Emphasis		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Australia	15 (2.5)	567 (6.3)	40 (4.2)	520 (4.7)	45 (3.7)	486 (6.6)	10.5 (0.17)
Austria	2 ~	~ ~	53 (3.9)	529 (4.0)	45 (4.0)	492 (5.1)	9.8 (0.11)
Azerbaijan	7 (1.9)	477 (18.2)	38 (3.8)	487 (6.4)	55 (3.9)	475 (5.6)	9.8 (0.16)
Bahrain	22 (0.7)	475 (5.2)	57 (0.9)	419 (3.1)	21 (0.6)	394 (6.0)	11.5 (0.03)
Brazil	2 ~	~ ~	28 (3.0)	405 (8.1)	70 (2.6)	363 (2.2)	8.8 (0.11)
Chile	3 (1.0)	445 (31.2)	39 (4.4)	432 (6.9)	58 (4.3)	406 (5.6)	9.5 (0.15)
Chinese Taipei	18 (2.7)	649 (6.3)	56 (3.3)	604 (4.9)	25 (2.5)	565 (4.5)	11.2 (0.12)
Cote d'Ivoire	0 ~	~ ~	21 (3.8)	295 (19.0)	79 (3.8)	255 (3.1)	8.4 (0.13)
Cyprus	14 (0.3)	523 (12.0)	52 (1.4)	508 (3.9)	34 (1.3)	461 (3.4)	10.9 (0.04)
Czech Republic	0 ~	~ ~	29 (3.2)	540 (4.9)	71 (3.2)	508 (3.2)	9.3 (0.07)
England	9 (2.2)	584 (12.3)	52 (5.0)	531 (7.2)	39 (4.9)	496 (10.5)	10.5 (0.16)
Finland	0 ~	~ ~	55 (3.6)	508 (3.4)	45 (3.6)	499 (4.0)	10.0 (0.09)
France	3 (1.5)	530 (17.7)	45 (4.2)	493 (5.6)	51 (4.2)	465 (4.0)	9.6 (0.14)
Georgia	6 (2.1)	466 (18.3)	51 (4.2)	475 (5.2)	43 (4.0)	457 (5.0)	10.0 (0.15)
Hong Kong SAR	14 (3.0)	643 (29.1)	45 (5.2)	595 (8.9)	41 (5.1)	555 (10.6)	10.3 (0.24)
Hungary	0 ~	~ ~	36 (3.5)	543 (5.2)	63 (3.5)	486 (4.7)	9.4 (0.10)
Iran, Islamic Rep. of	12 (2.0)	456 (13.8)	38 (3.3)	441 (6.4)	50 (3.1)	402 (4.5)	10.0 (0.15)
Ireland	14 (3.1)	550 (6.0)	68 (5.0)	526 (3.7)	18 (4.0)	488 (5.3)	11.3 (0.15)
Israel	5 (1.7)	534 (30.1)	57 (3.6)	503 (5.7)	38 (3.6)	460 (6.6)	10.3 (0.12)
Italy	1 ~	~ ~	25 (3.6)	509 (5.6)	74 (3.6)	499 (3.8)	8.9 (0.13)
Japan	4 (1.9)	608 (6.2)	45 (4.1)	605 (5.7)	51 (3.9)	585 (3.1)	9.8 (0.15)
Jordan	5 (1.8)	418 (16.1)	43 (3.6)	400 (5.8)	51 (3.5)	374 (4.7)	9.7 (0.16)
Kazakhstan	16 (2.8)	473 (10.4)	62 (3.7)	454 (5.4)	22 (3.3)	442 (8.3)	11.3 (0.16)
Korea, Rep. of	26 (3.5)	612 (5.7)	60 (4.0)	592 (4.1)	14 (2.8)	587 (5.8)	11.8 (0.17)
Kuwait	12 (2.9)	439 (23.9)	59 (3.9)	403 (6.5)	29 (3.8)	374 (11.3)	10.7 (0.19)
Lithuania	1 ~	~ ~	63 (3.6)	517 (4.2)	35 (3.7)	499 (5.5)	10.2 (0.10)
Malaysia	15 (2.7)	451 (8.3)	64 (3.4)	408 (4.4)	21 (2.8)	389 (6.7)	11.2 (0.13)
Malta	7 (0.1)	517 (5.0)	49 (0.1)	520 (1.8)	44 (0.1)	473 (1.6)	10.1 (0.00)
Morocco	2 ~	~ ~	23 (3.5)	388 (8.1)	75 (3.3)	372 (3.7)	8.7 (0.12)
Norway (9)	2 ~	~ ~	47 (4.3)	510 (2.8)	52 (4.3)	494 (3.7)	9.8 (0.12)
Oman	21 (2.8)	420 (7.1)	66 (3.1)	414 (3.3)	13 (2.4)	389 (8.2)	11.7 (0.14)
Palestinian Nat'l Auth.	3 (1.3)	415 (9.5)	47 (3.5)	396 (4.3)	49 (3.3)	366 (3.5)	9.8 (0.12)
Portugal	5 (1.9)	516 (17.0)	40 (3.7)	489 (4.0)	55 (3.8)	461 (3.8)	9.6 (0.14)
Qatar	33 (3.9)	473 (10.0)	54 (4.4)	434 (5.9)	13 (3.2)	460 (13.1)	12.1 (0.18)
Romania	9 (3.5)	536 (14.2)	66 (6.8)	499 (8.7)	26 (5.9)	483 (10.7)	10.7 (0.19)
Saudi Arabia	29 (3.0)	410 (6.7)	57 (3.6)	395 (4.5)	14 (2.7)	373 (9.9)	11.9 (0.15)
Singapore	16 (2.9)	664 (10.8)	63 (4.3)	610 (6.9)	21 (3.7)	546 (13.9)	11.2 (0.15)
South Africa (9)	3 (0.8)	517 (18.6)	31 (3.1)	402 (5.7)	66 (3.1)	387 (3.9)	9.1 (0.14)
Sweden	7 (2.2)	539 (10.4)	54 (4.2)	526 (3.2)	39 (3.9)	502 (5.0)	10.2 (0.15)
Türkiye	11 (2.6)	579 (19.3)	48 (4.5)	523 (6.4)	41 (4.4)	470 (6.4)	10.4 (0.19)
United Arab Emirates	28 (1.6)	532 (4.6)	55 (1.9)	484 (3.2)	17 (1.4)	428 (4.0)	12.0 (0.08)
United States	8 (2.2)	514 (14.8)	47 (3.7)	507 (6.6)	45 (3.6)	465 (5.4)	10.1 (0.16)
Uzbekistan	11 (2.6)	457 (20.4)	69 (4.1)	419 (4.5)	20 (3.7)	407 (8.2)	11.3 (0.17)
International Average	10 (0.3)	515 (2.7)	49 (0.6)	483 (0.9)	41 (0.5)	454 (1.0)	
Benchmarking Participants							
Abu Dhabi, UAE	19 (2.5)	500 (8.0)	54 (3.5)	455 (5.8)	27 (3.3)	411 (7.6)	11.2 (0.18)
Dubai, UAE	35 (1.9)	581 (4.2)	55 (2.5)	539 (5.1)	9 (1.6)	451 (6.7)	12.6 (0.09)
Sharjah, UAE	35 (5.4)	535 (12.6)	54 (5.3)	482 (6.9)	11 (2.5)	470 (8.2)	12.6 (0.23)

This TIMSS context questionnaire scale was established in 2015 based on the combined response distribution of countries that participated in TIMSS 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.

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 4.2.5: School Emphasis on Academic Success – Principals' Reports

Country	Very High Emphasis		High Emphasis		Medium Emphasis		Average Scale Score
	Percent of Students	Average Achievement	Percent of Students	Average Achievement	Percent of Students	Average Achievement	
Australia	15 (2.5)	567 (6.1)	40 (4.2)	532 (4.3)	45 (3.7)	500 (5.9)	10.5 (0.17)
Austria	2 ~	--	53 (3.9)	530 (4.5)	45 (4.0)	489 (5.4)	9.8 (0.11)
Azerbaijan	7 (1.9)	400 (13.1)	38 (3.8)	417 (5.8)	55 (3.9)	411 (4.0)	9.8 (0.16)
Bahrain	22 (0.7)	502 (4.6)	57 (0.9)	448 (3.3)	21 (0.6)	407 (6.4)	11.5 (0.03)
Brazil	2 ~	--	28 (3.0)	444 (7.1)	70 (2.6)	406 (2.1)	8.8 (0.11)
Chile	3 (1.0)	473 (24.5)	39 (4.4)	470 (6.3)	58 (4.3)	446 (4.8)	9.5 (0.15)
Chinese Taipei	18 (2.7)	612 (5.4)	56 (3.3)	572 (3.8)	25 (2.5)	542 (4.0)	11.2 (0.12)
Cote d'Ivoire	0 ~	--	21 (3.8)	238 (31.3)	79 (3.8)	169 (5.5)	8.4 (0.13)
Cyprus	14 (0.3)	487 (9.7)	52 (1.4)	479 (4.7)	34 (1.3)	432 (3.7)	10.9 (0.04)
Czech Republic	0 ~	--	29 (3.2)	546 (3.8)	71 (3.2)	519 (2.8)	9.3 (0.07)
England	9 (2.2)	588 (10.7)	52 (5.0)	537 (6.5)	39 (4.9)	503 (9.4)	10.5 (0.16)
Finland	0 ~	--	55 (3.6)	536 (3.8)	45 (3.6)	525 (4.9)	10.0 (0.09)
France	3 (1.5)	531 (17.6)	45 (4.2)	499 (5.4)	51 (4.2)	474 (4.1)	9.6 (0.14)
Georgia	6 (2.1)	446 (13.8)	51 (4.2)	455 (4.7)	43 (4.0)	439 (3.9)	10.0 (0.15)
Hong Kong SAR	14 (3.0)	582 (28.4)	45 (5.2)	541 (8.3)	41 (5.1)	512 (8.2)	10.3 (0.24)
Hungary	0 ~	--	36 (3.5)	552 (4.5)	63 (3.5)	505 (4.2)	9.4 (0.10)
Iran, Islamic Rep. of	12 (2.0)	446 (14.4)	38 (3.3)	436 (6.3)	50 (3.1)	400 (4.6)	10.0 (0.15)
Ireland	14 (3.1)	548 (8.0)	68 (5.0)	529 (4.0)	18 (4.0)	498 (6.0)	11.3 (0.15)
Israel	5 (1.7)	528 (27.8)	57 (3.6)	494 (5.3)	38 (3.6)	457 (6.0)	10.3 (0.12)
Italy	1 ~	--	25 (3.6)	509 (5.5)	74 (3.6)	499 (4.0)	8.9 (0.13)
Japan	4 (1.9)	564 (6.4)	45 (4.1)	564 (5.6)	51 (3.9)	550 (2.9)	9.8 (0.15)
Jordan	5 (1.8)	447 (15.8)	43 (3.6)	425 (6.9)	51 (3.5)	398 (4.9)	9.7 (0.16)
Kazakhstan	16 (2.8)	448 (7.5)	62 (3.7)	441 (4.7)	22 (3.3)	445 (7.5)	11.3 (0.16)
Korea, Rep. of	26 (3.5)	557 (4.6)	60 (4.0)	542 (3.3)	14 (2.8)	542 (4.3)	11.8 (0.17)
Kuwait	12 (2.9)	463 (24.1)	59 (3.9)	425 (6.8)	29 (3.8)	391 (11.2)	10.7 (0.19)
Lithuania	1 ~	--	63 (3.6)	522 (3.9)	35 (3.7)	508 (5.0)	10.2 (0.10)
Malaysia	15 (2.7)	464 (8.6)	64 (3.4)	426 (4.9)	21 (2.8)	402 (6.8)	11.2 (0.13)
Malta	7 (0.1)	518 (6.4)	49 (0.1)	525 (2.2)	44 (0.1)	471 (2.4)	10.1 (0.00)
Morocco	2 ~	--	23 (3.5)	334 (9.3)	75 (3.3)	322 (4.2)	8.7 (0.12)
Norway (9)	2 ~	--	47 (4.3)	498 (3.0)	52 (4.3)	482 (4.3)	9.8 (0.12)
Oman	21 (2.8)	467 (7.1)	66 (3.1)	459 (3.4)	13 (2.4)	425 (6.6)	11.7 (0.14)
Palestinian Nat'l Auth.	3 (1.3)	434 (10.3)	47 (3.5)	408 (4.2)	49 (3.3)	376 (3.6)	9.8 (0.12)
Portugal	5 (1.9)	539 (16.2)	40 (3.7)	517 (3.3)	55 (3.8)	493 (3.4)	9.6 (0.14)
Qatar	33 (3.9)	503 (9.3)	54 (4.4)	466 (5.7)	13 (3.2)	488 (11.0)	12.1 (0.18)
Romania	9 (3.5)	497 (11.1)	66 (6.8)	469 (7.0)	26 (5.9)	458 (7.7)	10.7 (0.19)
Saudi Arabia	29 (3.0)	431 (7.0)	57 (3.6)	418 (4.9)	14 (2.7)	396 (10.2)	11.9 (0.15)
Singapore	16 (2.9)	663 (11.0)	63 (4.3)	611 (6.6)	21 (3.7)	547 (13.4)	11.2 (0.15)
South Africa (9)	3 (0.8)	531 (24.7)	31 (3.1)	369 (7.3)	66 (3.1)	352 (5.6)	9.1 (0.14)
Sweden	7 (2.2)	551 (13.3)	54 (4.2)	531 (3.8)	39 (3.9)	502 (6.2)	10.2 (0.15)
Türkiye	11 (2.6)	583 (15.4)	48 (4.5)	542 (5.3)	41 (4.4)	499 (5.2)	10.4 (0.19)
United Arab Emirates	28 (1.6)	534 (5.3)	55 (1.9)	484 (3.7)	17 (1.4)	414 (5.3)	12.0 (0.08)
United States	8 (2.2)	533 (13.8)	47 (3.7)	531 (6.1)	45 (3.6)	493 (5.2)	10.1 (0.16)
Uzbekistan	11 (2.6)	427 (13.6)	69 (4.1)	393 (3.9)	20 (3.7)	388 (6.6)	11.3 (0.17)
International Average	10 (0.3)	511 (2.5)	49 (0.6)	481 (1.1)	41 (0.5)	453 (0.9)	
Benchmarking Participants							
Abu Dhabi, UAE	19 (2.5)	497 (9.9)	54 (3.5)	448 (7.4)	27 (3.3)	384 (10.1)	11.2 (0.18)
Dubai, UAE	35 (1.9)	583 (6.6)	55 (2.5)	542 (5.5)	9 (1.6)	450 (8.6)	12.6 (0.09)
Sharjah, UAE	35 (5.4)	541 (13.8)	54 (5.3)	486 (7.1)	11 (2.5)	471 (7.6)	12.6 (0.23)

This TIMSS context questionnaire scale was established in 2015 based on the combined response distribution of countries that participated in TIMSS 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.

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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.

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