

Exhibit 6.4: School Emphasis on Academic Success – Principals' Reports

Students' Results based on Principals' Reports

Assessed Fourth Grade Students at the End of the School Year

☒ Assessed one year later than originally scheduled

☐ Delayed Assessment of Fourth Grade Cohort at the Beginning of Fifth Grade

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	
Saudi Arabia	43 (5.0)	459 (5.7)	51 (4.9)	442 (5.7)	5 (2.1)	435 (23.4)	12.5 (0.24)
Bahrain	37 (2.9)	474 (5.3)	55 (3.1)	451 (5.1)	8 (1.6)	440 (14.8)	12.3 (0.13)
Qatar	34 (3.3)	509 (6.2)	57 (3.5)	476 (5.5)	9 (1.9)	455 (7.9)	12.1 (0.14)
Oman	31 (3.5)	441 (6.9)	61 (3.6)	425 (5.1)	8 (1.9)	415 (13.7)	11.9 (0.15)
United Arab Emirates	27 (1.3)	545 (6.0)	57 (1.5)	512 (2.8)	16 (0.7)	430 (5.8)	11.6 (0.07)
Ireland	20 (3.3)	593 (4.7)	59 (4.0)	581 (3.5)	21 (2.7)	551 (4.6)	11.2 (0.17)
New Zealand	18 (3.2)	562 (5.4)	55 (4.6)	523 (4.8)	26 (3.7)	489 (6.7)	10.9 (0.18)
Kazakhstan	17 (2.9)	512 (5.7)	71 (3.4)	501 (3.3)	12 (2.3)	504 (9.5)	11.2 (0.13)
North Macedonia	16 (3.4)	447 (16.9)	56 (4.7)	450 (5.6)	28 (4.2)	426 (10.0)	10.7 (0.20)
Northern Ireland	16 (3.4)	585 (5.7)	70 (4.5)	568 (3.2)	14 (3.1)	538 (7.8)	11.0 (0.16)
Iran, Islamic Rep. of ☒	15 (3.1)	445 (8.8)	53 (4.0)	413 (7.6)	32 (3.7)	397 (8.3)	10.4 (0.22)
Kosovo	14 (2.6)	417 (8.9)	63 (4.3)	427 (4.3)	22 (3.8)	404 (8.6)	10.7 (0.18)
United States	13 (4.9)	587 (15.2)	45 (6.9)	560 (7.0)	41 (5.6)	521 (13.0)	10.1 (0.26)
Australia ☒	13 (2.6)	566 (4.5)	58 (3.9)	545 (3.2)	29 (3.1)	520 (4.3)	10.6 (0.14)
Chinese Taipei	12 (2.6)	564 (4.0)	60 (3.7)	546 (2.2)	28 (3.4)	531 (4.3)	10.5 (0.16)
Turkiye	12 (2.2)	539 (4.9)	51 (3.7)	509 (3.5)	37 (3.3)	464 (6.2)	10.2 (0.15)
England ☒	12 (2.6)	580 (7.0)	61 (4.0)	563 (3.4)	26 (3.4)	539 (4.0)	10.6 (0.15)
Albania	12 (2.2)	552 (6.4)	66 (3.5)	514 (4.1)	22 (3.2)	492 (7.0)	10.7 (0.13)
Singapore	11 (0.0)	615 (6.1)	73 (0.0)	589 (3.7)	16 (0.0)	559 (8.3)	10.9 (0.00)
Cyprus	10 (3.3)	541 (7.9)	51 (3.8)	518 (4.2)	38 (3.9)	493 (4.1)	10.0 (0.18)
Spain	10 (1.8)	529 (5.6)	68 (3.2)	524 (2.8)	22 (2.8)	506 (5.9)	10.7 (0.11)
Serbia	10 (2.5)	514 (10.1)	68 (3.9)	519 (3.3)	22 (3.6)	495 (6.7)	10.7 (0.16)
Uzbekistan	10 (2.3)	449 (8.8)	71 (3.5)	437 (3.3)	19 (2.9)	431 (6.2)	10.8 (0.13)
Jordan	10 (2.6)	405 (15.6)	55 (3.5)	396 (6.8)	35 (3.3)	351 (11.0)	10.1 (0.21)
Macao SAR	9 (0.0)	562 (2.6)	51 (0.1)	542 (1.5)	39 (0.1)	521 (1.9)	10.1 (0.00)
Lithuania	9 (4.3)	555 (10.9)	77 (4.4)	550 (2.4)	13 (2.4)	536 (6.7)	10.7 (0.15)
Bulgaria	9 (2.3)	577 (7.7)	58 (4.2)	554 (4.8)	33 (3.6)	505 (7.9)	10.2 (0.14)
Poland	9 (2.4)	558 (4.9)	56 (4.1)	553 (2.8)	35 (3.9)	540 (3.6)	10.2 (0.16)
Israel ☒	8 (2.1)	509 (11.9)	66 (3.7)	516 (3.9)	25 (3.3)	498 (7.4)	10.4 (0.15)
Egypt	8 (2.0)	404 (21.1)	61 (4.0)	383 (6.5)	31 (3.7)	363 (10.1)	10.1 (0.14)
Austria	8 (2.3)	539 (10.4)	62 (4.2)	535 (2.9)	30 (3.7)	516 (3.8)	10.4 (0.13)
Denmark	7 (2.1)	562 (9.6)	61 (3.7)	543 (3.1)	32 (3.4)	525 (3.9)	10.2 (0.14)
Azerbaijan	7 (2.3)	437 (18.4)	60 (3.9)	442 (5.4)	33 (3.8)	438 (7.3)	10.0 (0.15)
Finland	7 (2.3)	569 (8.5)	70 (3.5)	552 (2.5)	23 (3.2)	536 (4.4)	10.4 (0.14)
Sweden	7 (2.4)	583 (8.7)	50 (4.3)	555 (4.3)	44 (4.2)	529 (4.3)	9.7 (0.18)
Portugal	6 (1.7)	550 (11.4)	51 (3.5)	526 (2.6)	43 (3.3)	508 (3.7)	9.7 (0.13)
Croatia	5 (2.0)	560 (6.2)	73 (4.1)	558 (3.1)	22 (3.8)	553 (6.5)	10.4 (0.14)
South Africa ☒	5 (1.4)	392 (29.4)	37 (3.7)	302 (9.7)	58 (3.8)	268 (6.5)	9.2 (0.14)
France	5 (1.3)	526 (8.9)	66 (3.4)	522 (3.0)	29 (3.4)	495 (4.0)	10.2 (0.13)
Hong Kong SAR	5 (1.8)	582 (10.0)	53 (3.7)	578 (3.7)	42 (3.8)	565 (4.5)	9.7 (0.15)
Montenegro	5 (0.7)	492 (7.5)	75 (0.8)	487 (1.9)	20 (0.3)	486 (3.0)	10.4 (0.03)
Brazil ☒	4 (1.6)	474 (28.9)	51 (4.8)	439 (6.8)	45 (5.0)	391 (10.9)	9.5 (0.19)
Georgia	4 (1.4)	517 (9.7)	57 (4.1)	496 (3.5)	39 (4.1)	492 (4.4)	9.8 (0.14)
Germany	4 (1.4)	546 (7.5)	61 (3.2)	534 (3.0)	35 (3.1)	503 (3.8)	9.7 (0.10)
Belgium (French)	4 (1.6)	525 (7.9)	44 (3.8)	507 (4.5)	53 (3.7)	483 (3.5)	9.3 (0.14)
Hungary	3 (1.5)	584 (18.4)	50 (4.5)	551 (4.7)	47 (4.3)	521 (5.9)	9.4 (0.12)
Slovak Republic	3 (1.3)	564 (11.2)	50 (3.8)	541 (3.2)	47 (3.7)	516 (5.0)	9.4 (0.12)
Russian Federation	3 (1.1)	585 (18.1)	63 (3.3)	573 (3.8)	34 (2.9)	555 (6.4)	9.9 (0.11)
Netherlands	3 (1.8)	553 (10.4)	42 (5.4)	532 (4.3)	56 (5.0)	520 (4.9)	9.3 (0.16)
Latvia	3 (1.3)	500 (42.1)	54 (3.8)	536 (3.1)	43 (3.8)	518 (3.8)	9.5 (0.09)
Malta	2 ~	~	75 (5.3)	521 (3.7)	23 (5.2)	486 (6.3)	10.5 (0.17)
Norway (5)	1 ~	~	51 (4.2)	548 (2.4)	48 (4.3)	530 (2.9)	9.4 (0.13)
Morocco	1 ~	~	33 (3.4)	392 (8.7)	66 (3.3)	364 (5.9)	8.5 (0.12)
Belgium (Flemish)	1 ~	~	45 (4.6)	519 (3.4)	55 (4.7)	502 (3.3)	9.0 (0.14)
Czech Republic	1 ~	~	53 (4.0)	550 (2.9)	46 (4.0)	527 (3.2)	9.5 (0.10)
Italy	1 ~	~	45 (3.6)	545 (3.5)	54 (3.5)	532 (2.8)	9.1 (0.11)
Slovenia	0 ~	~	46 (4.6)	522 (3.1)	54 (4.6)	517 (2.8)	9.3 (0.12)
International Average	10 (0.3)	525 (1.8)	58 (0.5)	509 (0.6)	32 (0.5)	486 (1.0)	
Benchmarking Participants							
Dubai, UAE	49 (0.4)	592 (1.6)	38 (0.4)	560 (3.2)	12 (0.3)	512 (2.9)	13.0 (0.02)
Abu Dhabi, UAE	24 (3.2)	519 (8.5)	52 (3.6)	491 (7.0)	24 (1.7)	385 (10.0)	11.0 (0.14)
Alberta, Canada	18 (4.7)	554 (6.4)	65 (5.4)	540 (5.4)	16 (4.1)	530 (9.5)	11.3 (0.25)
Newfoundland & Labrador, Canada	12 (4.5)	564 (8.1)	73 (5.0)	521 (3.5)	16 (2.9)	509 (4.8)	10.8 (0.23)
British Columbia, Canada	11 (2.5)	571 (6.8)	55 (4.7)	544 (4.9)	34 (4.5)	519 (6.0)	10.2 (0.19)
Quebec, Canada	7 (2.5)	571 (4.3)	65 (4.5)	555 (3.6)	28 (4.4)	539 (3.7)	10.3 (0.16)
South Africa (6) ☒	6 (2.2)	399 (33.0)	27 (3.3)	409 (13.1)	67 (3.8)	370 (6.5)	8.8 (0.19)
Moscow City, Russian Federation	4 (1.0)	605 (6.5)	80 (2.8)	599 (2.4)	17 (2.8)	593 (3.8)	10.5 (0.09)

This PIRLS context questionnaire scale was established in 2011 based on the combined response distribution of countries that participated in PIRLS 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.

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Students' Results based on Principals' Reports

About the Scale

Students were scored according to their principals' responses characterizing twelve 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 twelve aspects as "very high" and the other six 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 twelve aspects as "medium" and the other six as "high," on average. All other students attended schools with a **High Emphasis** on academic success.

