Exhibit 2.1: Average Science Achievement and Scale Score Distributions

Science • Grade 4

	EIEA
	TIMSS
Ì	2019

Country	Average	Science Achievement Distribution
³ Singapore	Scale Score 595 (3.4)	
Korea, Rep. of	588 (2.1)	
² Russian Federation	567 (3.0)	
Japan	562 (1.8)	
Chinese Taipei	558 (1.8)	
Finland	555 (2.6)	
² Latvia	542 (2.4)	
† Norway (5)	539 (2.2)	
² [†] United States	539 (2.7)	
² Lithuania	538 (2.5)	
Sweden	537 (3.3)	
² England	537 (2.7)	
Czech Republic	534 (2.6)	
Australia	533 (2.4)	
† Hong Kong SAR	531 (3.3)	
Poland	531 (2.6)	
Hungary	529 (2.7)	
Ireland	528 (3.2)	
² Turkey (5)	526 (4.2)	
Croatia	524 (2.2)	
¹² Canada	523 (1.9)	
† Denmark	<u>522 (2.4)</u> ▲	
Austria	522 (2.6) A	
Bulgaria	<u>521 (4.9)</u>	
² Slovak Republic	521 (3.7)	
† Northern Ireland	518 (2.3)	
[≡] Netherlands	518 (2.9)	
Germany	518 (2.2)	
² Serbia	517 (3.5)	
Cyprus	511 (3.0)	
Spain	511 (2.0)	
Italy	510 (3.0)	
² Portugal	504 (2.6)	
² New Zealand	503 (2.3)	
[†] Belgium (Flemish)	501 (2.1)	
TIMSS Scale Centerpoint	500	
Malta	496 (1.3) 🛛 🖓	
² Kazakhstan	494 (3.1)	
Bahrain	493 (3.4) 🗸	
Albania	489 (3.5) \bigtriangledown	
France	488 (3.0) 🗸	
United Arab Emirates	473 (2.1) 🗸	
Chile	469 (2.6) 🗸	
Armenia	466 (3.4) 🗸	
Bosnia and Herzegovina	459 (2.9) 🗸	
¹ Georgia	454 (3.9) 🗸	
Montenegro	453 (2.5) 🗸	
Qatar	449 (3.9) 🗸	
Iran, Islamic Rep. of	441 (4.1)	
Oman	435 (4.1) ▽	
Azerbaijan	427 (3.3) ▽	
North Macedonia	426 (6.2) ▽	
² Kosovo	413 (3.7)	
² Saudi Arabia		
	402 (4.1) 🗸	
Kuwait	392 (6.1) 🗸	
Kuwait ♥ Morocco	392 (6.1) ▽ 374 (5.8) ▽	
Kuwait Ψ Morocco ^ℋ South Africa (5)	392 (6.1) ▽ 374 (5.8) ▽ 324 (4.9) ▽	
Kuwait [♥] Morocco [≫] South Africa (5) ² ≫ Pakistan	392 (6.1) ▽ 374 (5.8) ▽ 324 (4.9) ▽ 290 (13.4) ▽	
Kuwait V Morocco X South Africa (5) 2X Pakistan 2X Philippines	392 (6.1) ▽ 374 (5.8) ▽ 324 (4.9) ▽ 290 (13.4) ▽ 249 (7.5) ▽	
Kuwait V Morocco X South Africa (5) 2X Pakistan 2X Philippines Benchmarking Participants	392 (6.1) ▽ 374 (5.8) ▽ 324 (4.9) ▽ 290 (13.4) ▽ 249 (7.5) ▽ 100	
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Kuwait V Morocco South Africa (5) X South Africa (5) X Pakistan X Philippines Benchmarking Participants Moscow City, Russian Fed. Dubai, UAE Ontario, Canada Madrid, Spain Quebec, Canada	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	200 300 400 500 600 700 80 Percentiles of Performance
Kuwait V Morocco South Africa (5) X Pakistan X Philippines Benchmarking Participants Moscow City, Russian Fed. Dubai, UAE Ontario, Canada Madrid, Spain Quebec, Canada	392 (6.1) ▽ 374 (5.8) ▽ 324 (4.9) ▽ 290 (13.4) ▽ 249 (7.5) ▽ 100 595 (2.2) 545 (1.7) ▲ 524 (3.2) ▲ 523 (2.0) ▲ 522 (2.5) ▲ 418 (2.8) ▽	200 300 400 500 600 700 80 age significantly higher than
Kuwait V Morocco South Africa (5) X Pakistan X Philippines Benchmarking Participants Moscow City, Russian Fed. Dubai, UAE Ontario, Canada Madrid, Spain Quebec, Canada	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	200 300 400 500 600 700 80 ace significantly higher than Percentiles of Performance

The TIMSS achievement scale was established in 1995 based on the combined achievement distribution of all countries that participated in TIMSS 1995. To provide a point of reference for country comparisons, the scale centerpoint of 500 was located at the mean of the combined achievement distribution. The units of the scale were chosen so that 100 scale score points corresponded to the standard deviation of the distribution.

Ψ Reservations about reliability because the percentage of students with achievement too low for estimation exceeds 15% but does not exceed 25%.

X Reservations about reliability because the percentage of students with achievement too low for estimation exceeds 25%. See Appendix B.2 for population coverage notes 1, 2, and 3. See Appendix B.5 for sampling guidelines and sampling participation notes †, ‡, and ≡. () Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

