

Exhibit 1.1.2: Average Mathematics Achievement for Girls and Boys

Country	Girls		Boys		Difference	Difference	
	Percent of Students	Average Scale Score	Percent of Students	Average Scale Score		Girls Scored Higher	Boys Scored Higher
South Africa (5)	50 (0.7)	376 (3.7)	50 (0.7)	348 (4.3)	-29 (3.9)		
<sup>ψ</sup> Iran, Islamic Rep. of	49 (1.6)	425 (5.1)	51 (1.6)	414 (6.1)	-10 (7.6)		
Jordan	52 (2.6)	431 (8.4)	48 (2.6)	422 (5.8)	-9 (9.9)		
Bahrain	48 (1.1)	466 (5.5)	52 (1.1)	458 (5.1)	-8 (6.5)		
Azerbaijan	46 (0.8)	496 (4.1)	54 (0.8)	493 (3.6)	-3 (3.3)		
North Macedonia	50 (0.7)	474 (3.7)	50 (0.7)	474 (4.1)	0 (3.1)		
Oman	50 (0.6)	421 (3.9)	50 (0.6)	422 (4.4)	1 (2.3)		
<sup>2</sup> Armenia	49 (1.0)	512 (3.3)	51 (1.0)	513 (3.0)	1 (2.9)		
Morocco	48 (0.9)	392 (4.9)	52 (0.9)	394 (5.2)	2 (4.1)		
<sup>3</sup> Saudi Arabia	49 (1.0)	418 (6.0)	51 (1.0)	421 (5.2)	3 (7.5)		
<sup>2=</sup> Albania	48 (1.8)	510 (5.2)	52 (1.8)	513 (5.4)	3 (3.7)		
<sup>1</sup> Bosnia & Herzegovina	50 (1.1)	445 (3.4)	50 (1.1)	449 (3.8)	3 (3.1)		
Bulgaria	47 (0.8)	528 (3.8)	53 (0.8)	532 (4.2)	3 (3.5)		
<sup>1</sup> Georgia	50 (0.8)	495 (3.5)	50 (0.8)	500 (3.7)	5 (3.8)		
Uzbekistan	49 (0.9)	441 (3.6)	51 (0.9)	446 (3.5)	6 (3.2)		
Finland	49 (0.9)	526 (2.8)	51 (0.9)	532 (2.9)	6 (2.7)		
<sup>2=</sup> Romania	49 (1.0)	539 (5.2)	51 (1.0)	545 (5.3)	6 (4.2)		
Ireland	49 (1.3)	542 (3.8)	51 (1.3)	549 (3.4)	6 (4.0)		
Chinese Taipei	48 (0.5)	603 (2.0)	52 (0.5)	611 (2.2)	7 (2.3)		
Kuwait	51 (2.1)	378 (6.1)	49 (2.1)	386 (6.4)	8 (8.9)		
Latvia	49 (1.2)	530 (3.6)	51 (1.2)	538 (3.0)	8 (3.6)		
Slovenia	49 (0.8)	509 (2.2)	51 (0.8)	519 (2.2)	10 (2.5)		
Japan	51 (0.5)	586 (2.5)	49 (0.5)	596 (2.7)	10 (2.5)		
<sup>2</sup> Kosovo	48 (0.9)	446 (3.4)	52 (0.9)	457 (4.3)	11 (3.5)		
<sup>2</sup> Poland	50 (0.9)	541 (2.4)	50 (0.9)	551 (2.7)	11 (3.2)		
<sup>2</sup> Serbia	51 (0.9)	518 (3.5)	49 (0.9)	528 (4.0)	11 (3.7)		
<sup>2</sup> Montenegro	48 (0.8)	471 (2.7)	52 (0.8)	483 (2.1)	12 (2.4)		
<sup>3</sup> Singapore	49 (0.5)	609 (3.1)	51 (0.5)	621 (3.1)	12 (2.4)		
<sup>2</sup> Lithuania	49 (0.8)	554 (3.2)	51 (0.8)	567 (3.2)	13 (2.5)		
<sup>2ψ</sup> Brazil	50 (0.6)	394 (3.5)	50 (0.6)	406 (4.0)	13 (2.9)		
<sup>2</sup> Kazakhstan	49 (0.6)	480 (3.9)	51 (0.6)	494 (3.8)	13 (2.6)		
Germany	49 (0.7)	517 (2.5)	51 (0.7)	530 (2.5)	13 (2.6)		
United Arab Emirates	49 (0.7)	491 (1.8)	51 (0.7)	505 (1.5)	14 (2.2)		
<sup>†</sup> Hong Kong SAR	49 (1.2)	587 (4.3)	51 (1.2)	601 (4.4)	14 (3.3)		
<sup>3</sup> Türkiye (5)	48 (1.2)	546 (4.5)	52 (1.2)	560 (5.0)	14 (4.7)		
<sup>2</sup> Norway (5)	50 (0.8)	523 (2.4)	50 (0.8)	538 (2.4)	15 (2.7)		
<sup>2</sup> Czech Republic	49 (0.7)	523 (2.2)	51 (0.7)	538 (2.8)	15 (2.6)		
<sup>†</sup> Denmark	51 (0.8)	516 (2.4)	49 (0.8)	532 (2.6)	15 (2.6)		
<sup>2</sup> Sweden	51 (0.8)	522 (3.0)	49 (0.8)	538 (3.3)	16 (2.8)		
<sup>2†</sup> Chile	47 (1.1)	435 (3.0)	53 (1.1)	452 (3.3)	17 (2.9)		
Slovak Republic	50 (0.9)	506 (3.8)	50 (0.9)	523 (3.1)	17 (3.2)		
Korea, Rep. of	50 (0.5)	586 (3.1)	50 (0.5)	603 (2.9)	17 (2.9)		
<sup>†</sup> Netherlands	50 (0.8)	528 (2.5)	50 (0.8)	546 (2.4)	17 (2.8)		
<sup>2</sup> Spain	49 (0.6)	489 (2.1)	51 (0.6)	507 (2.6)	18 (2.1)		
<sup>2†</sup> United States	49 (0.5)	508 (3.0)	51 (0.5)	526 (3.5)	18 (2.1)		
Hungary	50 (0.9)	511 (3.3)	50 (0.9)	529 (4.3)	18 (2.8)		
<sup>2</sup> England	50 (0.9)	543 (3.5)	50 (0.9)	561 (3.1)	18 (3.5)		
<sup>2†</sup> Belgium (Flemish)	49 (0.7)	511 (3.2)	51 (0.7)	530 (2.8)	18 (3.5)		
Macao SAR	48 (0.7)	572 (1.4)	52 (0.7)	592 (1.6)	20 (2.1)		
<sup>13</sup> Canada	51 (0.6)	494 (2.1)	49 (0.6)	514 (2.5)	20 (2.2)		
<sup>2</sup> Cyprus	49 (0.8)	506 (2.6)	51 (0.8)	526 (3.3)	21 (3.2)		
<sup>2</sup> Belgium (French)	50 (0.9)	479 (2.7)	50 (0.9)	500 (2.8)	21 (2.4)		
<sup>2†</sup> New Zealand	49 (0.9)	479 (3.0)	51 (0.9)	501 (3.3)	21 (3.3)		
Qatar	49 (1.2)	453 (4.2)	51 (1.2)	474 (4.4)	21 (4.9)		
Portugal	50 (0.7)	506 (3.1)	50 (0.7)	528 (3.3)	22 (3.0)		
<sup>2</sup> Italy	48 (0.8)	501 (2.9)	52 (0.8)	524 (3.2)	22 (2.6)		
Australia	52 (1.0)	514 (2.9)	48 (1.0)	537 (3.1)	23 (3.3)		
<sup>2</sup> France	50 (0.8)	473 (3.2)	50 (0.8)	496 (3.2)	23 (2.9)		
<b>International Average</b>	<b>49 (0.1)</b>	<b>498 (0.5)</b>	<b>51 (0.1)</b>	<b>508 (0.5)</b>	<b>11 (0.5)</b>		
<b>Benchmarking Participants</b>							
Abu Dhabi, UAE	50 (0.4)	453 (2.0)	50 (0.4)	464 (2.5)	11 (2.3)		
Sharjah, UAE	48 (0.7)	498 (4.3)	52 (0.7)	509 (2.8)	11 (3.1)		
Dubai, UAE	48 (2.2)	548 (2.7)	52 (2.2)	565 (1.8)	17 (3.2)		
<sup>2</sup> Quebec, Canada	50 (0.8)	505 (3.0)	50 (0.8)	525 (3.1)	20 (2.7)		
<sup>3</sup> Ontario, Canada	52 (1.0)	493 (3.4)	48 (1.0)	514 (4.4)	21 (3.7)		

Students' gender information was obtained from school tracking data.

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

See Appendix B.2 for population coverage notes 1, 2, and 3. See Appendix B.5 for sampling guidelines and sampling participation notes †, ‡, and ≡.

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

■ Difference statistically significant ( $p < 0.05$ )  
 ■ Difference not statistically significant