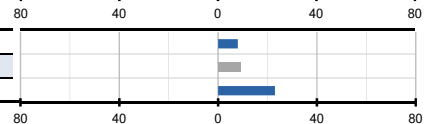


Exhibit 1.2.2: Average Mathematics Achievement for Girls and Boys

Country	Girls		Boys		Difference	Difference	
	Percent of Students	Average Scale Score	Percent of Students	Average Scale Score		Girls Scored Higher	Boys Scored Higher
^ψ Palestinian Nat'l Auth.	49 (2.7)	391 (4.1)	51 (2.7)	372 (4.2)	-19 (5.8)		
Oman	48 (0.8)	418 (3.2)	52 (0.8)	404 (3.7)	-15 (4.3)		
Jordan	48 (2.1)	394 (4.1)	52 (2.1)	383 (5.3)	-11 (7.1)		
Bahrain	49 (0.8)	431 (2.7)	51 (0.8)	422 (3.7)	-9 (4.3)		
^ψ South Africa (9)	51 (0.8)	401 (3.6)	49 (0.8)	393 (3.4)	-8 (2.9)		
Chinese Taipei	48 (0.8)	605 (3.4)	52 (0.8)	600 (3.8)	-4 (3.7)		
² Saudi Arabia	48 (0.5)	399 (4.3)	52 (0.5)	395 (4.6)	-4 (6.0)		
Azerbaijan	48 (0.8)	480 (3.9)	52 (0.8)	478 (4.4)	-2 (3.8)		
^{3†} Türkiye	51 (1.7)	509 (4.5)	49 (1.7)	508 (5.8)	-2 (5.8)		
Malaysia	52 (1.1)	411 (3.7)	48 (1.1)	410 (3.9)	-1 (3.1)		
^ψ Iran, Islamic Rep. of	49 (1.4)	423 (5.5)	51 (1.4)	423 (5.2)	0 (8.0)		
² Norway (9)	47 (0.7)	500 (2.7)	53 (0.7)	501 (2.6)	1 (2.8)		
Finland	49 (0.9)	503 (2.8)	51 (0.9)	505 (3.0)	2 (2.7)		
[≡] Romania	48 (1.1)	495 (5.4)	52 (1.1)	496 (5.3)	2 (4.5)		
^ψ Kuwait	49 (1.4)	398 (5.5)	51 (1.4)	400 (8.2)	2 (9.3)		
Kazakhstan	47 (0.8)	452 (4.0)	53 (0.8)	456 (3.6)	4 (2.7)		
Cyprus	49 (0.7)	491 (3.2)	51 (0.7)	496 (3.2)	5 (3.4)		
Korea, Rep. of	49 (1.0)	593 (3.6)	51 (1.0)	599 (3.5)	6 (3.5)		
Malta	50 (0.7)	496 (1.9)	50 (0.7)	502 (2.0)	6 (3.1)		
³ Singapore	48 (2.3)	602 (6.9)	52 (2.3)	608 (8.3)	7 (9.4)		
² Austria	49 (1.0)	509 (2.4)	51 (1.0)	515 (2.8)	7 (2.6)		
² Sweden	49 (0.7)	514 (2.8)	51 (0.7)	521 (2.8)	7 (2.7)		
Morocco	50 (0.6)	374 (3.4)	50 (0.6)	381 (3.1)	7 (2.4)		
² Lithuania	50 (0.8)	510 (3.1)	50 (0.8)	517 (3.9)	7 (3.2)		
Qatar	48 (2.1)	448 (4.9)	52 (2.1)	455 (5.9)	7 (6.8)		
[†] Hong Kong SAR	49 (1.6)	571 (5.5)	51 (1.6)	578 (6.4)	7 (6.3)		
¹ Georgia	49 (0.8)	463 (3.5)	51 (0.8)	471 (3.9)	8 (3.6)		
Uzbekistan	50 (0.9)	416 (3.7)	50 (0.9)	426 (5.8)	11 (4.7)		
France	50 (0.7)	473 (3.5)	50 (0.7)	484 (3.4)	12 (2.8)		
United Arab Emirates	49 (0.4)	482 (1.9)	51 (0.4)	495 (2.2)	13 (2.2)		
Australia	47 (1.7)	502 (4.2)	53 (1.7)	515 (4.3)	13 (5.0)		
[†] Japan	49 (1.3)	588 (3.4)	51 (1.3)	601 (3.5)	14 (3.5)		
Ireland	47 (1.6)	514 (3.5)	53 (1.6)	528 (3.0)	14 (3.5)		
[≡] United States	49 (0.7)	481 (4.3)	51 (0.7)	495 (4.4)	14 (2.6)		
Portugal	49 (1.0)	468 (3.4)	51 (1.0)	482 (2.9)	14 (3.3)		
³ Israel	50 (1.0)	480 (4.2)	50 (1.0)	495 (4.6)	15 (4.5)		
Hungary	50 (1.0)	498 (3.8)	50 (1.0)	514 (4.6)	16 (4.0)		
Italy	49 (0.7)	492 (3.4)	51 (0.7)	509 (3.3)	16 (3.0)		
² Czech Republic	48 (0.7)	508 (2.5)	52 (0.7)	528 (2.6)	19 (2.4)		
^ψ Brazil	50 (0.5)	368 (2.8)	50 (0.5)	388 (3.2)	21 (2.4)		
[†] Chile	49 (1.1)	405 (3.5)	51 (1.1)	427 (3.7)	22 (3.2)		
² England	50 (2.0)	512 (5.0)	50 (2.0)	538 (5.9)	26 (6.5)		
International Average	49 (0.2)	475 (0.6)	51 (0.2)	481 (0.7)	6 (0.7)		
[✱] Cote d'Ivoire	49 (1.4)	258 (8.7)	51 (1.4)	268 (3.7)	10 (8.7)		
New Zealand	46 (1.7)	473 (5.2)	54 (1.7)	496 (5.8)	23 (7.5)		
Benchmarking Participants							
Abu Dhabi, UAE	50 (0.5)	450 (3.3)	50 (0.5)	458 (3.5)	8 (3.9)		
Sharjah, UAE	50 (0.8)	491 (5.3)	50 (0.8)	500 (5.3)	9 (4.7)		
Dubai, UAE	48 (0.7)	534 (3.4)	52 (0.7)	557 (3.8)	23 (4.6)		



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.7 for population coverage notes 1, 2, and 3. See Appendix B.10 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%.

[✱] Average achievement not reliably measured because the percentage of students with achievement too low for estimation exceeds 25%.

New Zealand did not satisfy guidelines for minimum school participation rates. Achievement could not be reliably estimated for Cote d'Ivoire.