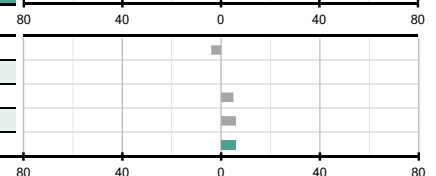


Exhibit 2.1.2: Average Science Achievement for Girls and Boys

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)	328 (5.2)	50 (0.7)	289 (5.3)	-39 (4.7)		
Bahrain	48 (1.1)	492 (5.3)	52 (1.1)	459 (4.8)	-32 (6.4)		
³ Saudi Arabia	49 (1.0)	444 (5.9)	51 (1.0)	412 (4.9)	-32 (7.5)		
Jordan	52 (2.6)	428 (7.7)	48 (2.6)	406 (5.4)	-22 (9.0)		
^ψ Kuwait	51 (2.1)	383 (6.6)	49 (2.1)	363 (8.1)	-20 (9.8)		
Iran, Islamic Rep. of	49 (1.6)	442 (5.5)	51 (1.6)	423 (6.5)	-19 (8.3)		
Morocco	48 (0.9)	397 (5.7)	52 (0.9)	384 (5.6)	-13 (3.9)		
Oman	50 (0.6)	439 (4.3)	50 (0.6)	426 (4.7)	-13 (2.9)		
Azerbaijan	46 (0.8)	428 (3.4)	54 (0.8)	416 (3.7)	-11 (2.8)		
Finland	49 (0.9)	547 (2.9)	51 (0.9)	537 (3.5)	-10 (2.5)		
²⁼ Albania	48 (1.8)	495 (4.8)	52 (1.8)	487 (5.0)	-8 (4.1)		
North Macedonia	50 (0.7)	442 (4.2)	50 (0.7)	435 (4.3)	-8 (3.5)		
¹ Bosnia & Herzegovina	50 (1.1)	451 (3.5)	50 (1.1)	446 (4.7)	-6 (3.6)		
Ireland	49 (1.3)	534 (3.9)	51 (1.3)	530 (3.5)	-4 (3.8)		
² Lithuania	49 (0.8)	539 (3.0)	51 (0.8)	535 (3.3)	-4 (2.5)		
¹ Georgia	50 (0.8)	467 (4.0)	50 (0.8)	463 (3.6)	-4 (3.2)		
Latvia	49 (1.2)	527 (3.5)	51 (1.2)	524 (3.4)	-4 (3.2)		
Bulgaria	47 (0.8)	531 (4.8)	53 (0.8)	529 (5.5)	-2 (3.9)		
²⁼ Romania	49 (1.0)	527 (4.9)	51 (1.0)	525 (5.2)	-2 (3.4)		
² Norway (5)	50 (0.8)	531 (3.0)	50 (0.8)	530 (2.8)	-2 (2.7)		
Germany	49 (0.7)	516 (3.1)	51 (0.7)	515 (3.3)	-2 (3.0)		
[†] Denmark	51 (0.8)	523 (2.9)	49 (0.8)	521 (2.8)	-1 (2.6)		
² Poland	50 (0.9)	550 (2.7)	50 (0.9)	549 (2.6)	-1 (2.9)		
United Arab Emirates	49 (0.7)	494 (2.1)	51 (0.7)	496 (2.3)	1 (2.6)		
² Sweden	51 (0.8)	532 (3.3)	49 (0.8)	534 (3.7)	2 (2.8)		
² Armenia	49 (1.0)	456 (2.8)	51 (1.0)	458 (3.3)	2 (2.8)		
^{2†} Chile	47 (1.1)	478 (3.1)	53 (1.1)	480 (3.2)	2 (3.4)		
² Spain	49 (0.6)	503 (2.1)	51 (0.6)	505 (2.7)	2 (2.3)		
^{2†} New Zealand	49 (0.9)	516 (3.5)	51 (0.9)	518 (3.4)	3 (3.9)		
Qatar	49 (1.2)	471 (4.5)	51 (1.2)	474 (4.6)	3 (5.5)		
² Kosovo	48 (0.9)	401 (3.1)	52 (0.9)	405 (4.6)	3 (3.2)		
³ Türkiye (5)	48 (1.2)	568 (3.8)	52 (1.2)	572 (4.0)	4 (3.8)		
² Serbia	51 (0.9)	508 (3.3)	49 (0.9)	512 (4.0)	4 (3.6)		
² England	50 (0.9)	555 (2.9)	50 (0.9)	559 (3.4)	4 (3.4)		
² Montenegro	48 (0.8)	458 (2.3)	52 (0.8)	463 (2.5)	4 (2.6)		
Uzbekistan	49 (0.9)	410 (3.5)	51 (0.9)	414 (4.1)	4 (3.4)		
² Kazakhstan	49 (0.6)	464 (3.7)	51 (0.6)	469 (3.9)	5 (2.9)		
Slovenia	49 (0.8)	523 (2.6)	51 (0.8)	528 (2.7)	5 (2.5)		
¹³ Canada	51 (0.6)	518 (2.2)	49 (0.6)	524 (2.4)	6 (2.0)		
Chinese Taipei	48 (0.5)	570 (2.1)	52 (0.5)	575 (2.4)	6 (2.9)		
Slovak Republic	50 (0.9)	518 (4.1)	50 (0.9)	523 (3.1)	6 (3.1)		
[†] Netherlands	50 (0.8)	514 (3.1)	50 (0.8)	520 (3.2)	6 (2.4)		
Japan	51 (0.5)	552 (2.5)	49 (0.5)	558 (2.8)	6 (2.3)		
² Czech Republic	49 (0.7)	523 (2.4)	51 (0.7)	529 (3.1)	6 (2.9)		
Hungary	50 (0.9)	521 (3.2)	50 (0.9)	527 (3.7)	6 (2.5)		
² Belgium (French)	50 (0.9)	477 (3.2)	50 (0.9)	484 (2.9)	7 (2.5)		
^{2†} United States	49 (0.5)	529 (2.9)	51 (0.5)	536 (3.2)	7 (2.4)		
² Cyprus	49 (0.8)	483 (3.6)	51 (0.8)	491 (3.6)	8 (3.7)		
² France	50 (0.8)	484 (3.4)	50 (0.8)	492 (3.1)	9 (2.6)		
² Brazil	50 (0.6)	420 (3.7)	50 (0.6)	430 (3.9)	9 (2.9)		
² Italy	48 (0.8)	506 (2.6)	52 (0.8)	515 (3.0)	9 (2.7)		
³ Singapore	49 (0.5)	603 (3.0)	51 (0.5)	612 (3.0)	10 (2.4)		
Australia	52 (1.0)	545 (2.8)	48 (1.0)	555 (2.9)	10 (3.4)		
[†] Hong Kong SAR	49 (1.2)	540 (4.6)	51 (1.2)	550 (3.9)	10 (3.5)		
Macao SAR	48 (0.7)	530 (1.6)	52 (0.7)	541 (2.1)	11 (2.4)		
^{2†} Belgium (Flemish)	49 (0.7)	482 (3.2)	51 (0.7)	494 (2.8)	12 (2.8)		
Portugal	50 (0.7)	504 (2.7)	50 (0.7)	517 (2.9)	13 (3.1)		
Korea, Rep. of	50 (0.5)	576 (3.0)	50 (0.5)	591 (2.9)	15 (3.1)		
International Average	49 (0.1)	495 (0.5)	51 (0.1)	494 (0.5)	-1 (0.5)		
Benchmarking Participants							
Abu Dhabi, UAE	50 (0.4)	448 (2.6)	50 (0.4)	444 (3.3)	-4 (2.8)		
Sharjah, UAE	48 (0.7)	503 (4.6)	52 (0.7)	503 (3.9)	0 (3.0)		
Dubai, UAE	48 (2.2)	560 (2.7)	52 (2.2)	565 (2.2)	5 (3.3)		
³ Ontario, Canada	52 (1.0)	522 (3.4)	48 (1.0)	528 (3.8)	6 (3.2)		
² Quebec, Canada	50 (0.8)	504 (3.0)	50 (0.8)	511 (3.3)	6 (3.2)		



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%.

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