

Exhibit 1.7: ePIRLS Achievement in Comprehension Processes by Gender

Similar to the national results, girls had higher achievement than boys in retrieving and straightforward inferencing in every country except Portugal. However, the advantage for girls occurred in fewer countries in interpreting, integrating, and evaluating. There was no gender gap for this higher order process in Canada, Denmark, Italy, Portugal, and the United States.

Exhibit 1.7: Achievement in Comprehension Processes by Gender – ePIRLS Online Informational Reading

Note: Results based on students who participated in both PIRLS and ePIRLS.

Country	ePIRLS Comprehension Processes					
	Retrieving and Straightforward Inferencing			Interpreting, Integrating, and Evaluating		
	Girls		Boys	Girls	Boys	Ī
^{1 2} Canada	547 (3.5)	٥	534 (3.8)	547 (3.7)	543 (3.8)	•
Chinese Taipei	555 (2.7)	٥	542 (2.2)	548 (2.3)	540 (2.0)	
■ Denmark	565 (3.0)	٥	555 (2.7)	556 (3.3)	556 (3.0)	
¹ Georgia	495 (3.3)	٥	475 (4.0)	471 (3.7)	461 (4.2)	
Ireland	572 (3.0)	٥	559 (3.4)	573 (3.0)	563 (3.4)	
³ Israel	544 (2.9)	٥	528 (3.0)	539 (2.5)	531 (3.4)	
Italy	537 (2.6)	٥	531 (2.4)	530 (2.6)	531 (2.8)	
Norway (5)	578 (2.8)	٥	557 (2.9)	575 (2.8)	560 (2.9)	
² Portugal	528 (2.7)		522 (3.0)	521 (2.3)	521 (2.7)	
³ Singapore	606 (3.6)	٥	583 (3.5)	594 (3.5)	575 (3.3)	
Slovenia	535 (2.1)	٥	516 (2.4)	528 (2.2)	519 (2.6)	
Sweden	570 (2.5)	٥	551 (2.7)	565 (2.9)	553 (3.2)	
United Arab Emirates	487 (3.4)	٥	455 (4.1)	478 (3.6)	453 (4.1)	
† United States	558 (2.7)	٥	548 (3.1)	562 (2.8)	557 (3.2)	
International Avg.	548 (0.8)	٥	533 (0.8)	542 (0.8)	533 (0.9)	
Benchmarking Participants						
Abu Dhabi, UAE	456 (6.6)	٥	415 (6.6)	446 (6.6)	412 (6.7)	-
Dubai, UAE	535 (2.7)	٥	521 (3.0)	532 (2.8)	523 (2.8)	

Average significantly higher than other gender

See Appendix B.1 for target population coverage notes 1, 2, and 3. See Appendix B.4 for sampling guidelines and sampling participation notes \uparrow , \downarrow , and \equiv .

 $^{(\) \} Standard\ errors\ appear\ in\ parentheses.\ Because\ of\ rounding\ some\ results\ may\ appear\ inconsistent.$