

Exhibit 1.6: Achievement in Comprehension Processes – ePIRLS Online Informational Reading

PIRLS reports achievement according to two overarching comprehension processes:

- Retrieving and straightforward inferencing
- Interpreting, integrating, and evaluating

Exhibit 1.6 shows the ePIRLS results for these two comprehension processes. Singapore, Chinese Taipei, Portugal, Georgia, and the United Arab Emirates had a relative advantage in retrieving and straightforward inferencing. Only the United States and Canada had a relative advantage in interpreting, integrating, and evaluating. The remaining countries essentially had no difference between the two processes.

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

Country	ePIRLS Online Informational Average Scale Score	Retrieving and Straightforward Inferencing		Interpreting, Integrating, and Evaluating		Difference from Overall ePIRLS Score	
		Average Scale Score	Difference from Overall ePIRLS Score	Average Scale Score	Difference from Overall ePIRLS Score	Process Score Lower than Overall ePIRLS Score	Process Score Higher than Overall ePIRLS Score
³ Singapore	588 (3.0)	594 (3.3)	6 (0.7) 🗅	585 (3.1)	-3 (0.8) 💿		
Norway (5)	568 (2.2)	567 (2.2)	0 (1.4)	568 (2.3)	0 (1.1)		dip
Ireland	567 (2.5)	566 (2.4)	-1 (0.9)	568 (2.5)	1 (0.8)		B
Sweden	559 (2.3)	561 (2.2)	1 (0.8)	559 (2.5)	0 (1.1)		= internet
≡ Denmark	558 (2.2)	560 (2.2)	2 (1.0)	556 (2.6)	-2 (1.3)		
[†] United States	557 (2.6)	553 (2.6)	-3 (0.8) 💿	560 (2.6)	3 (0.6)		
Chinese Taipei	546 (2.0)	548 (2.1)	3 (0.6)	544 (1.9)	-2 (0.8) 💿		
¹ ² Canada	543 (3.2)	541 (3.0)	-2 (0.8) 💿	545 (3.2)	2 (0.8)		
³ Israel	536 (2.3)	536 (2.5)	0 (1.3)	535 (2.4)	-1 (1.0)		A's P
Italy	532 (2.1)	534 (2.1)	2 (0.9)	531 (2.3)	-2 (1.0)		- <u>-</u>
Slovenia	525 (1.9)	525 (1.8)	0 (1.1)	523 (2.0)	-2 (0.8) 💿		
² Portugal	522 (2.2)	525 (2.4)	2 (0.8)	521 (2.1)	-2 (0.5) 💿		– 5
¹ Georgia	477 (3.3)	485 (3.3)	8 (0.9)	466 (3.7)	-11 (1.4) 💿		
United Arab Emirates	468 (2.2)	471 (2.1)	2 (0.6)	465 (2.2)	-3 (0.4) 💿		
Benchmarking Participants							
Dubai, UAE	528 (1.6)	528 (1.7)	0 (1.4)	527 (1.6)	0 (1.0)		
Abu Dhabi, UAE	431 (4.1)	434 (4.1)	3 (1.4)	428 (4.0)	-3 (0.9) 💿		
					2	20 10	0 10 20
Subscale score significantly higher than overall ePIRLS score O Subscale score significantly lower than overall ePIRLS score O						 Retrieving and Straightforward Inferencing Interpreting, Integrating, and Evaluating 	

See Appendix B.1 for target population coverage notes 1, 2, and 3. See Appendix B.4 for sampling guidelines and sampling participation notes †, ‡, and ≡.

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



