

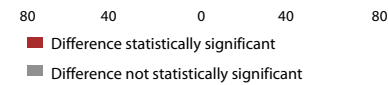
Exhibit 1.5: Average Reading Achievement by Gender

In PIRLS 2016, fourth grade girls had higher average achievement than boys in all countries except Macao SAR and Portugal, where achievement was similar for boys and girls. The average advantage for girls was 19 points across the 50 countries in PIRLS 2016.

Exhibit 1.5: Average Reading Achievement by Gender

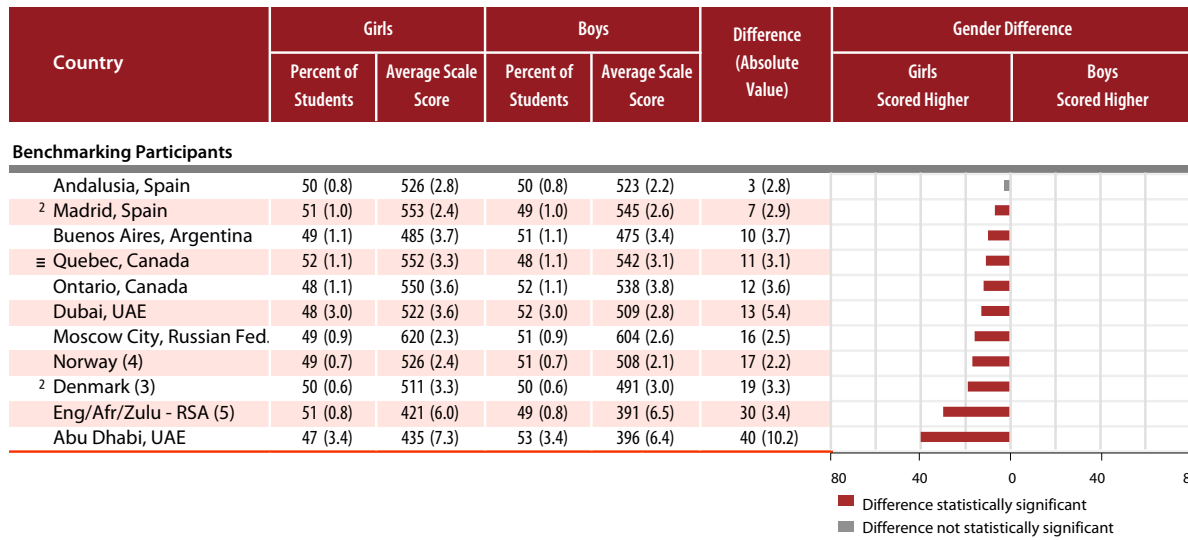
Country	Girls		Boys		Difference (Absolute Value)	Gender Difference	
	Percent of Students	Average Scale Score	Percent of Students	Average Scale Score		Girls Scored Higher	Boys Scored Higher
Macao SAR	49 (0.5)	546 (1.6)	51 (0.5)	545 (1.7)	1 (2.6)		
² Portugal	49 (0.8)	529 (2.7)	51 (0.8)	527 (2.5)	1 (2.7)		
² Austria	48 (0.9)	544 (2.7)	52 (0.9)	538 (2.7)	6 (2.4)		
Italy	49 (0.9)	552 (2.7)	51 (0.9)	544 (2.4)	7 (2.6)		
Chinese Taipei	48 (0.6)	563 (2.2)	52 (0.6)	555 (2.3)	8 (1.9)		
France	50 (0.9)	515 (2.6)	50 (0.9)	507 (2.5)	8 (2.7)		
[†] United States	50 (0.7)	553 (3.2)	50 (0.7)	545 (3.6)	8 (2.9)		
Spain	49 (0.6)	532 (1.4)	51 (0.6)	524 (2.7)	8 (2.5)		
² [†] Hong Kong SAR	49 (1.5)	573 (2.9)	51 (1.5)	564 (3.1)	9 (2.5)		
Slovak Republic	49 (1.0)	539 (3.7)	51 (1.0)	530 (3.1)	9 (2.7)		
Belgium (Flemish)	51 (0.9)	530 (2.1)	49 (0.9)	520 (2.3)	10 (2.0)		
Czech Republic	49 (0.9)	549 (2.2)	51 (0.9)	538 (2.6)	10 (2.4)		
[†] Netherlands	51 (1.1)	550 (1.7)	49 (1.1)	540 (2.3)	10 (2.2)		
Kazakhstan	49 (0.8)	542 (2.8)	51 (0.8)	531 (2.5)	11 (2.1)		
² Belgium (French)	50 (1.0)	503 (2.5)	50 (1.0)	492 (3.4)	11 (3.0)		
Germany	49 (0.7)	543 (3.2)	51 (0.7)	532 (3.7)	11 (2.9)		
¹ ² Canada	49 (0.6)	549 (2.2)	51 (0.6)	537 (2.1)	12 (2.2)		
Ireland	50 (1.6)	572 (2.9)	50 (1.6)	561 (3.3)	12 (3.8)		
Hungary	49 (0.8)	561 (3.4)	51 (0.8)	548 (3.1)	13 (3.1)		
² Denmark	51 (0.9)	554 (2.6)	49 (0.9)	541 (2.7)	13 (3.1)		
Azerbaijan	47 (0.8)	479 (4.3)	53 (0.8)	466 (4.5)	13 (3.0)		
³ Israel	51 (1.5)	537 (2.9)	49 (1.5)	524 (3.4)	13 (3.8)		
Chile	48 (1.4)	501 (2.9)	52 (1.4)	487 (3.2)	14 (3.7)		
Russian Federation	49 (0.8)	588 (2.2)	51 (0.8)	574 (2.6)	15 (2.1)		
England	50 (0.9)	566 (2.2)	50 (0.9)	551 (2.4)	15 (2.8)		
Sweden	49 (0.9)	563 (2.7)	51 (0.9)	548 (2.6)	15 (2.5)		
Bulgaria	49 (0.7)	559 (4.9)	51 (0.7)	544 (4.3)	16 (3.4)		
² Latvia	51 (1.1)	566 (2.1)	49 (1.1)	549 (2.0)	17 (2.4)		
³ Singapore	49 (0.6)	585 (3.5)	51 (0.6)	568 (3.4)	17 (3.0)		
Poland	50 (0.8)	574 (2.5)	50 (0.8)	556 (2.6)	18 (3.0)		
Northern Ireland	50 (1.2)	574 (2.8)	50 (1.2)	555 (2.8)	18 (3.5)		
Slovenia	50 (0.9)	552 (2.3)	50 (0.9)	533 (2.6)	19 (2.9)		
¹ Georgia	49 (0.7)	498 (2.7)	51 (0.7)	479 (3.6)	19 (3.2)		
Lithuania	50 (1.0)	558 (2.7)	50 (1.0)	538 (3.3)	20 (3.1)		
² Malta	48 (0.6)	463 (2.6)	52 (0.6)	442 (2.2)	21 (3.1)		
Norway (5)	50 (1.1)	570 (2.6)	50 (1.1)	548 (2.6)	21 (2.3)		
Australia	50 (0.8)	555 (2.6)	50 (0.8)	534 (3.0)	22 (2.5)		
Finland	50 (0.9)	577 (1.9)	50 (0.9)	555 (2.3)	22 (2.2)		
New Zealand	50 (0.9)	533 (2.4)	50 (0.9)	512 (3.0)	22 (3.2)		
Trinidad and Tobago	52 (1.8)	490 (3.8)	48 (1.8)	468 (4.4)	22 (4.9)		
Morocco	49 (0.7)	372 (4.0)	51 (0.7)	344 (4.4)	28 (3.0)		
United Arab Emirates	49 (2.1)	465 (4.2)	51 (2.1)	436 (4.5)	30 (5.8)		
Kuwait	52 (1.8)	410 (4.8)	48 (1.8)	376 (6.4)	34 (7.7)		
Qatar	50 (2.4)	460 (1.9)	50 (2.4)	424 (3.4)	36 (4.0)		
Egypt	49 (1.2)	349 (5.6)	51 (1.2)	312 (6.6)	37 (4.8)		
Bahrain	50 (1.5)	468 (2.8)	50 (1.5)	424 (3.5)	43 (3.8)		
Iran, Islamic Rep. of	47 (1.1)	452 (4.5)	53 (1.1)	407 (5.1)	46 (5.9)		
Oman	50 (0.7)	442 (3.2)	50 (0.7)	395 (3.9)	46 (3.0)		
South Africa	48 (0.7)	347 (4.0)	52 (0.7)	295 (5.1)	52 (3.0)		
Saudi Arabia	48 (2.6)	464 (5.4)	52 (2.6)	399 (5.8)	65 (7.5)		
International Avg.	49 (0.2)	520 (0.4)	51 (0.2)	501 (0.5)	19 (0.5)		

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2016



See Appendix C.1 for target population coverage notes 1, 2, and 3. See Appendix C.4 for sampling guidelines and sampling participation notes †, ‡, and ≡.
 () Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

Exhibit 1.5: Average Reading Achievement by Gender (Continued)



SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2016