

Appendix PF.2: Standard Deviations of Achievement in Physics

Country	Overall		Females		Males	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
France	373 (4.0)	90 (1.7)	354 (4.2)	84 (2.1)	390 (4.6)	91 (2.3)
Italy	374 (6.9)	126 (3.5)	356 (7.3)	121 (4.8)	389 (8.4)	129 (4.4)
Lebanon	410 (4.5)	94 (2.7)	417 (5.2)	87 (4.5)	406 (6.4)	97 (4.1)
Norway	507 (4.6)	100 (2.5)	489 (6.0)	92 (3.9)	515 (4.8)	101 (2.6)
Portugal	467 (4.6)	83 (2.2)	456 (6.2)	84 (4.1)	470 (5.1)	82 (2.4)
Russian Federation	508 (7.1)	119 (4.3)	498 (7.9)	119 (6.1)	514 (7.3)	119 (4.1)
Slovenia	531 (2.5)	98 (2.7)	510 (6.5)	95 (6.3)	540 (3.7)	98 (3.1)
Sweden	455 (5.9)	118 (2.5)	448 (6.1)	113 (3.2)	459 (6.6)	122 (2.8)
United States	437 (9.7)	118 (4.3)	409 (11.9)	115 (5.5)	455 (9.3)	117 (4.3)

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

SOURCE: IEA's Trends in International Mathematics and Science Study - TIMSS Advanced 2015