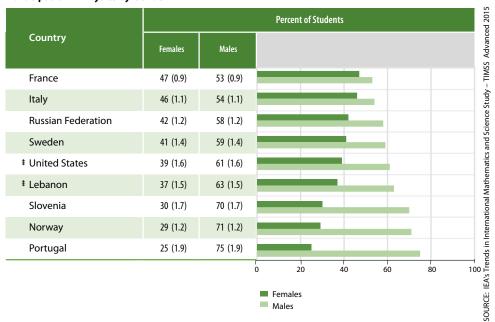
## Exhibit P1.6: Physics Participation and Average Achievement by Gender



## **Participation in Physics by Gender**



## **Average Physics Achievement by Gender**

Country ‡ Lebanon	Average Achievement													
	Females	Males	Absolute Difference			Female Scored Hi						ales I Highe	r	
	417 (5.2)	406 (6.4)	11 (8.2)											
Sweden	448 (6.1)	459 (6.6)	11 (4.9)							1				
Portugal	456 (6.2)	470 (5.1)	14 (6.8)											
Russian Federation	498 (7.9)	514 (7.3)	16 (5.8)											
Norway	489 (6.0)	515 (4.8)	26 (5.3)											
Slovenia	510 (6.5)	540 (3.7)	29 (8.6)											
Italy	356 (7.3)	389 (8.4)	32 (7.8)											
France	354 (4.2)	390 (4.6)	35 (3.8)											
United States	409 (11.9)	455 (9.3)	46 (7.1)											
				100	80	60 4	10 2	20	0	20	40	60	80	10
				Average Achievement  Females Scored Higher Scored Higher  100 80 60 40 20 0 20 40 60 80 10  Difference statistically significant Difference not statistically significant										

See Appendix PC.5 for sampling guidelines and sampling participation notes †, ‡, and \$.

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

