

Exhibit P2.3: Percentages of Students Reaching the International Benchmarks of Physics Achievement Across Assessment Years

Country	Advanced International Benchmark (625)			High International Benchmark (550)			Intermediate International Benchmark (475)		
	Percent of Students			Percent of Students			Percent of Students		
	2015	2008	1995	2015	2008	1995	2015	2008	1995
Slovenia	17	12	15	43	44	45	73	77	73
Russian Federation	16	19	21	38	42	53	62	66	77
Norway	11	11	28	35	43	68	64	79	93
Sweden	6	7	25	21	30	66	46	62	92
United States	5		3	18		13	39		41
Italy	1	2		7	11		22	31	
Lebanon	1	0		6	8		25	36	
France	0		2	2		16	13		48

2015 percent significantly higher

2015 percent significantly lower

The United States adjusted the 1995 sample to correspond with the course-taking definitions used in 2015, and the 1995 results were recomputed. An empty cell indicates a country did not participate in that year's assessment.

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