

**Exhibit M2.3: Percentages of Students Reaching the International Benchmarks of Advanced Mathematics 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
Russian Federation 6hr+	20	24	22	48	55	51	75	83 ▼	78
Lebanon	8	9		40	47 ▼		79	88 ▼	
United States	7		8	26		30	56		62
Slovenia	3	3	5	14	14	23 ▼	42	41	54 ▼
Italy	2	3	5	12	14	22 ▼	34	41 ▼	59 ▼
Sweden	2	1	6 ▼	11	9	30 ▼	34	29	64 ▼
France	1		15 ▼	11		64 ▼	43		96 ▼
Norway	1	1		10	9		41	35	

- 2015 percent significantly higher  
▼ 2015 percent significantly lower

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

Russian Federation trend results are available only for the Intensive stream students (6hr+). 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.