

Exhibit M8.4: Advanced Mathematics Teachers' Gender, Age, and Number of Years Teaching

Reported by Advanced Mathematics Teachers

Country	Percent of Students by Teacher Characteristics						Average Number of Years Teaching		
	Gender		Age					Teaching Altogether	Teaching Mathematics at the Advanced Level
	Female	Male	29 Years or Under	30-39 Years	40-49 Years	50-59 Years	60 Years or Older		
France	40 (3.2)	60 (3.2)	4 (1.2)	17 (2.3)	43 (3.2)	30 (2.7)	6 (1.4)	23 (0.5)	9 (0.4)
Italy	67 (3.6)	33 (3.6)	0 (0.0)	2 (0.7)	31 (3.4)	50 (3.7)	17 (2.6)	25 (0.5)	17 (0.6)
Lebanon	18 (1.7)	82 (1.7)	4 (1.4)	21 (2.3)	29 (4.9)	23 (3.7)	23 (2.3)	25 (0.6)	20 (0.7)
Norway	25 (4.5)	75 (4.5)	3 (1.5)	24 (4.9)	25 (3.3)	20 (3.1)	29 (5.9)	20 (1.6)	13 (1.3)
Portugal	75 (2.8)	25 (2.8)	0 (0.0)	12 (2.6)	44 (3.4)	39 (3.3)	6 (1.6)	25 (0.5)	10 (0.4)
Russian Federation	96 (1.2)	4 (1.2)	1 (0.7)	7 (1.5)	35 (3.4)	39 (3.2)	17 (2.8)	28 (0.6)	9 (0.5)
Russian Federation 6hr+	91 (2.1)	9 (2.1)	2 (1.1)	5 (1.6)	39 (4.4)	41 (4.8)	14 (2.9)	28 (0.7)	14 (0.7)
Slovenia	75 (3.1)	25 (3.1)	1 (0.8)	24 (3.8)	35 (3.9)	34 (4.1)	6 (1.4)	22 (0.8)	18 (0.5)
Sweden	30 (4.4)	70 (4.4)	4 (1.7)	20 (3.0)	30 (4.1)	21 (3.4)	24 (2.6)	18 (1.0)	13 (0.9)
United States	r 44 (4.0)	56 (4.0)	r 7 (2.2)	21 (2.7)	37 (3.1)	19 (2.2)	15 (3.6)	r 20 (0.9)	r 13 (0.8)
International Avg.	52 (1.1)	48 (1.1)	3 (0.4)	17 (1.0)	34 (1.2)	31 (1.1)	16 (1.0)	23 (0.3)	14 (0.2)

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

The Russian Federation 6hr+ results are for a subset of the Russian Federation students. This subset of students are in an intensive stream that have at least 6 hours of mathematics lessons per week.

() Standard errors appear in parentheses. Because of rounding, some results may appear inconsistent. An "r" indicates data are available for at least 70% but less than 85% of the students.