

**Exhibit 5.8: Participation Rates (Unweighted) – TIMSS Advanced 2015 – Advanced Mathematics**

Country	School Participation		Class Participation	Student Participation	Overall Participation	
	Before Replacement	After Replacement			Before Replacement	After Replacement
France	99%	99%	100%	93%	92%	92%
Italy	87%	94%	99%	95%	82%	89%
Lebanon	71%	71%	100%	95%	67%	67%
Norway	99%	99%	100%	93%	92%	92%
Portugal	82%	88%	98%	91%	73%	79%
Russian Federation	100%	100%	100%	98%	98%	98%
Russian Federation 6hr+	100%	100%	100%	97%	97%	97%
Slovenia	90%	90%	95%	88%	75%	75%
Sweden	99%	99%	99%	90%	88%	88%
United States	73%	76%	100%	86%	63%	66%