

Exhibit 5.11: Participation Rates (Unweighted) – TIMSS 2015 – Eighth Grade

Country	School Participation		Class Participation	Student Participation	Overall Participation	
	Before Replacement	After Replacement			Before Replacement	After Replacement
Australia	99%	99%	96%	89%	85%	85%
Bahrain	100%	100%	100%	97%	97%	97%
Botswana (9)	100%	100%	100%	98%	98%	98%
Canada	75%	82%	99%	93%	69%	76%
Chile	84%	93%	100%	93%	78%	87%
Chinese Taipei	100%	100%	100%	98%	98%	98%
Egypt	92%	99%	100%	91%	84%	89%
England	91%	97%	100%	95%	86%	91%
Georgia	99%	100%	100%	97%	96%	97%
Hong Kong SAR	78%	84%	100%	96%	75%	81%
Hungary	97%	99%	100%	97%	93%	96%
Iran, Islamic Rep. of	100%	100%	100%	98%	98%	98%
Ireland	99%	99%	100%	92%	91%	91%
Israel	91%	100%	100%	93%	85%	93%
Italy	81%	98%	100%	95%	76%	93%
Japan	95%	99%	100%	95%	90%	93%
Jordan	100%	100%	100%	96%	96%	96%
Kazakhstan	95%	98%	100%	98%	94%	96%
Korea, Rep. of	100%	100%	100%	98%	98%	98%
Kuwait	95%	95%	100%	91%	86%	86%
Lebanon	77%	92%	100%	96%	75%	89%
Lithuania	98%	100%	100%	93%	91%	93%
Malaysia	100%	100%	100%	98%	98%	98%
Malta	100%	100%	100%	96%	96%	96%
Morocco	100%	100%	100%	95%	95%	95%
New Zealand	74%	90%	100%	91%	67%	81%
Norway (9)	95%	95%	100%	91%	86%	86%
Oman	97%	98%	100%	98%	96%	96%
Qatar	98%	98%	100%	98%	96%	96%
Russian Federation	100%	100%	100%	97%	97%	97%
Saudi Arabia	98%	100%	100%	97%	95%	97%
Singapore	100%	100%	100%	97%	97%	97%
Slovenia	96%	99%	100%	93%	89%	92%
South Africa (9)	97%	100%	100%	95%	92%	95%

Exhibit 5.11: Participation Rates (Unweighted) – TIMSS 2015 – Eighth Grade (Continued)

Country	School Participation		Class Participation	Student Participation	Overall Participation	
	Before Replacement	After Replacement			Before Replacement	After Replacement
Sweden	99%	100%	100%	93%	92%	93%
Thailand	98%	100%	100%	98%	97%	98%
Turkey	100%	100%	100%	98%	98%	98%
United Arab Emirates	100%	100%	100%	97%	97%	97%
United States	78%	84%	99%	94%	73%	79%
Benchmarking Participants						
Buenos Aires, Argentina	81%	85%	97%	87%	68%	72%
Ontario, Canada	92%	94%	99%	93%	85%	87%
Quebec, Canada	59%	70%	99%	93%	54%	65%
Norway (8)	95%	95%	100%	93%	88%	88%
Abu Dhabi, UAE	100%	100%	100%	97%	97%	97%
Dubai, UAE	100%	100%	100%	97%	97%	97%
Florida, US	98%	98%	99%	92%	90%	90%