

Exhibit 12.14: ePIRLS 2016 Conditioning Models for Proficiency Estimation

Country	2016			
	Number of Primary Conditioning Variables	Number of Principal Components Available	Number of Principal Components Retained	Percentage of Variance Explained
Canada	5	521	279	90
Chinese Taipei	2	542	214	79
Denmark	2	545	125	62
Georgia	3	545	277	87
Ireland	2	545	123	62
Israel	3	507	189	76
Italy	2	539	188	73
Norway (5)	3	526	180	73
Portugal	2	544	227	80
Singapore	2	545	299	90
Slovenia	2	540	215	80
Sweden	2	521	193	77
United Arab Emirates	6	545	315	90
United States	9	250	147	90
Benchmarking Participants				
Abu Dhabi, UAE	3	545	199	75
Dubai, UAE	4	545	306	90