

**Exhibit 13.7: TIMSS 2015 Sample Sizes for Scaling the Eighth Grade Data**

Country	Concurrent Calibration		Proficiency Estimation	
	2015	2011	2015	2011
A	10,338	7,556	10,338	7,556
B	4,918	4,640	4,918	4,640
B (9)	5,964	5,400	5,964	5,400
C			8,757	
C	4,849	5,835	4,849	5,835
C	5,711	5,042	5,711	5,042
			7,822	
	4,814	3,842	4,814	3,842
	4,035	4,563	4,035	4,563
A	4,155	4,015	4,155	4,015
	4,893	5,178	4,893	5,178
	6,130	6,029	6,130	6,029
			4,704	
	5,512	4,699	5,512	4,699
	4,481	3,979	4,481	3,979
	4,745	4,414	4,745	4,414
	7,865	7,694	7,865	7,694
	4,887	4,390	4,887	4,390
	5,309	5,166	5,309	5,166
			4,503	
	3,873	3,974	3,873	3,974
	2,933	4,747	4,347	4,747
	9,726	5,733	9,726	5,733
			3,817	
	13,035	8,986	13,035	8,986
	8,142	5,336	8,142	5,336
(9)			4,697	
	8,883	9,542	8,883	9,542
	5,403	4,422	5,403	4,422
	4,780	4,893	4,780	4,893
A	3,759	4,344	3,759	4,344
	6,116	5,927	6,116	5,927
	4,257	4,415	4,257	4,415
A (9)	12,514	11,969		

