

Exhibit 13.15: TIMSS Numeracy 2015 Items for Calibration

Item Type	Points	TIMSS Items		Numeracy Items		Total	
		Items	Points	Items	Points	Items	Points
Multiple-Choice	1	11	11	45	45	56	56
Constructed Response	1	9	9	53	53	62	62
	2	2	4	4	8	6	12
Total		22	24	102	106	124	130

TIMSS Numeracy 2015 Mathematics Items for Calibration by Content and Cognitive Domains

Mathematics Content Domains	TIMSS Items		Numeracy Items		Total	
	Items	Points	Items	Points	Items	Points
Number	13	15	68	69	81	84
Geometric Shapes and Measures	7	7	24	9	31	16
Data Display	2	2	10	3	12	5

Mathematics Cognitive Domains	TIMSS Items		Numeracy Items		Total	
	Items	Points	Items	Points	Items	Points
Knowing	7	8	55	55	62	63
Applying	10	10	35	36	45	46
Reasoning	5	6	12	15	17	21
Total	22	24	102	106	124	130