

Exhibit 1.12: TIMSS 2015 Achievement Items by Cognitive Domain – Fourth Grade

Cognitive Domain	Number of Trend Items in TIMSS 2015	Percentage of Trend Score Points	Number of New Items in TIMSS 2015	Percentage of New Score Points	Total Items	Achieved Percentage of Score Points	Target Percentage of Score Points
Mathematics Items							
Knowing	41 (41)	39%	23 (24)	32%	64 (65)	36%	40%
Applying	42 (45)	42%	30 (35)	46%	72 (80)	44%	40%
Reasoning	19 (20)	19%	14 (17)	22%	33 (37)	20%	20%
Total	102 (106)		67 (76)		169 (182)		