

Exhibit 1.17: TIMSS 2015 Achievement Items by Content Domain and Item Format – Eighth Grade

Content Domain	Multiple-Choice Items		Constructed Response Items		Total Items	Percentage of Score Points
	Four Response Options	Compound	1 Point	2 Points		
						21%
Data and Chance	27 (27)	2 (4)	12 (12)	2 (4)	43 (47)	21%
Total	112 (112)	3 (5)	82 (82)	15 (30)	212 (229)	
Achieved Percentage of Score Points	51%		49%			
Target Percentage of Score Points	50%		50%			
Science Items						
Biology	35 (35)	1 (1)	27 (27)	12 (24)	75 (87)	36%
Chemistry	19 (19)	4 (5)	20 (20)	1 (2)	44 (46)	19%
Physics	31 (31)	2 (3)	23 (23)		56 (57)	24%
Earth Science	26 (26)	3 (4)	13 (13)			