

Exhibit 1.7: TIMSS 2015 Number of Field Test Items by Content Domain and Item Format – Eighth Grade

Content Domain	Number of Multiple-Choice Items	Number of Constructed Response Items	Total Number of Items	Total Number of Score Points	Percentage of Score Points
Mathematics Items					
Number	19	28	47	51	26%
Algebra	24	24	48	51	26%
Geometry	21	25	46	51	26%
Data and Chance	20	21	41	45	23%
Total	84	98	182	198	
Science Items					
Biology	31	29	60	72	37%
Chemistry	15	21	36	38	20%
Physics	24	19	43	46	24%
Earth Science	20	13	33	36	19%
Total	90	82	172	192	