

Exhibit 1.5: TIMSS Advanced 2015 Number of Field Test Items by Content Domain and Item Format

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
Advanced Mathematics Items					
Algebra	22	26	48	55	36%
Calculus	27	19	46	59	38%
Geometry	19	19	38	40	26%
Total	68	64	132	154	
Physics Items					
Mechanics and Thermodynamics	28	26	54	57	41%
Electricity and Magnetism	15	16	31	32	23%
Wave Phenomena and Atomic/Nuclear Physics	20	28	48	49	36%
Total	63	70	133	138	