

The TIMSS 2011 field test was conducted in March–April 2010. The following exhibits provide a detailed summary of the field test effort, including the number of students, teachers, and schools that participated, and the number of items listed by format, content domain, and cognitive domain. Approximately 10,000 student responses from more than 40 countries per grade were used to evaluate the measurement properties of each field test assessment item. Most of the countries that participated in the fourth grade field test were also field-testing PIRLS items as part of the TIMSS-PIRLS 2011 joint initiative, allowing them the opportunity to practice the operational strategies needed to administer both assessments to the same students.

**Table 1. TIMSS 2011 Field Test Effort**

	Fourth Grade	Eighth Grade
<b>Items</b>		
Multiple choice	143	178
Constructed response	139	176
<b>Total</b>	<b>282</b>	<b>354</b>
Number of students	10,000	10,000
<b>Participants</b>		
Classroom teachers	48	44
Subject matter experts	5	5
Number of schools	63,901	60,376
Number of countries	2,924	6,826
Number of schools per country	1,761	1,340

**Figure G.1. IMSS 2011 Number of Items by Cognitive Domain and Item Type**

Cognitive Domain	Number of Multiple-choice Item	Number of Constructed-response Item		Total Number of Item	Total Number of Score Point	Percentage of Score Point
		1 Point	2 Point			
<b>Mathematical Item</b>						
	37	19	3	59	60	41%
A	23	26	3	52	55	37%
	17	14	1	32	33	22%
	<b>77</b>	<b>59</b>	<b>7</b>	<b>143</b>	<b>148</b>	

