

# TIMSS 2011

## TIMSS 2011 Within-country Scoring Reliability for the Eighth Grade Constructed-response Mathematics Items

**TIMSS 2011 Within-country Scoring Reliability for the Eighth Grade Constructed-response Mathematics Items**

Country	Correctness Score Agreement			Diagnostic Score Agreement		
	Average of Exact Percent Agreement Across Items	Range of Exact Percent Agreement		Average of Exact Percent Agreement Across Items	Range of Exact Percent Agreement	
		Minimum	Maximum		Minimum	Maximum
Armenia	99	96	100	99	96	100
Australia	98	80	100	96	74	100
Bahrain	99	97	100	98	93	100
Chile	98	79	100	95	71	100
Chinese Taipei	98	84	100	97	76	100
England	99	90	100	98	90	100
Finland	99	89	100	98	83	100
Georgia	98	82	100	95	71	100
Ghana	100	96	100	98	94	100
Hong Kong SAR	99	94	100	99	94	100
Hungary	99	96	100	99	96	100
Indonesia	99	92	100	96	67	100
Iran, Islamic Rep. of	99	94	100	97	87	100
Israel	98	92	100	97	88	100
Italy	99	93	100	98	91	100
Japan	97	86	100	95	71	100
Jordan	100	96	100	97	72	100
Kazakhstan	100	99	100	99	98	100
Korea, Rep. of	99	91	100	99	90	100
Lebanon	100	96	100	99	84	100
Lithuania	99	96	100	99	93	100
Macedonia, Rep. of	99	91	100	97	82	100
Malaysia	99	94	100	97	87	100
Morocco	96	81	100	91	21	99
New Zealand	99	87	100	97	85	100
Norway	97	84	100	96	71	100
Oman	98	90	100	94	75	99
Palestinian Nat'l Auth.	99	93	100	98	92	100

**TIMSS 2011 Within-country Scoring Reliability for the Eighth Grade Constructed-response Mathematics Items (Continued)**

Country	Correctness Score Agreement			Diagnostic Score Agreement		
	Average of Exact Percent Agreement Across Items	Range of Exact Percent Agreement		Average of Exact Percent Agreement Across Items	Range of Exact Percent Agreement	
		Minimum	Maximum		Minimum	Maximum
Qatar	99	94	100	98	93	100
Romania	99	97	100	99	96	100
Russian Federation	99	94	100	99	94	100
Saudi Arabia	99	93	100	99	93	100
Singapore	100	98	100	100	97	100
Slovenia	100	98	100	99	97	100
Sweden	98	80	100	96	80	100
Syrian Arab Republic	100	98	100	98	92	100
Thailand	100	100	100	100	94	100
Tunisia	98	85	100	96	84	100
Turkey	100	98	100	99	95	100
Ukraine	99	92	100	98	92	100
United Arab Emirates	98	83	100	96	79	99
United States	98	87	100	97	82	100
<b>International Avg.</b>	<b>99</b>	<b>91</b>	<b>100</b>	<b>98</b>	<b>85</b>	<b>100</b>
<b>Ninth Grade Countries</b>						
Botswana	98	83	100	95	71	100
Honduras	100	98	100	99	97	100
South Africa	99	91	100	97	82	100
<b>Benchmarking Participants</b>						
Alberta, Canada	98	90	100	97	87	100
Ontario, Canada	99	93	100	97	89	100
Quebec, Canada	98	88	100	96	84	100
Abu Dhabi, UAE	98	78	100	96	77	100
Dubai, UAE	98	86	100	96	80	100
Alabama, US	99	86	100	98	82	100
California, US	98	81	100	97	74	100
Colorado, US	98	83	100	97	76	100
Connecticut, US	98	86	100	97	82	100
Florida, US	98	86	100	98	85	100
Indiana, US	98	86	100	97	76	100
Massachusetts, US	98	87	100	97	80	100
Minnesota, US	98	84	100	97	82	100
North Carolina, US	98	86	100	97	81	100