

TIMSS 2011

TIMSS 2011 Trend Scoring

Reliability for the Eighth Grade

Constructed-response Science Items

TIMSS 2011 Trend Scoring Reliability for the Eighth Grade Constructed-response Science 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
Australia	92	82	100	88	77	100
Bahrain	100	98	100	99	96	100
Chinese Taipei	92	74	100	88	65	100
England	94	80	99	91	79	99
Hong Kong SAR	94	88	99	91	86	99
Hungary	94	90	100	89	81	100
Indonesia	99	95	100	97	90	100
Iran, Islamic Rep. of	93	86	99	90	86	98
Italy	91	70	98	84	61	98
Japan	92	83	100	85	73	98
Jordan	97	90	99	93	89	99
Korea, Rep. of	94	86	99	92	83	99
Lithuania	96	89	99	94	88	99
Malaysia	95	89	99	92	84	99
Norway	93	84	98	88	77	96
Oman	89	74	99	84	59	98
Palestinian Nat'l Auth.	91	83	98	84	70	97
Qatar	94	83	100	88	74	100
Romania	93	86	99	88	79	99
Russian Federation	98	96	100	98	96	100
Singapore	93	87	100	89	82	100
Slovenia	94	87	99	91	81	99
Sweden	92	76	98	87	72	95
Syrian Arab Republic	82	58	96	68	26	88
Thailand	88	74	98	82	65	97
Tunisia	87	73	99	77	43	99
Turkey	91	70	99	86	70	99
United States	90	80	100	87	71	100
International Avg.	93	82	99	88	75	98

TIMSS 2011 Trend Scoring Reliability for the Eighth Grade Constructed-response Science 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
Benchmarking Participants						
Quebec, Canada	88	71	99	81	63	97
Dubai, UAE	87	67	99	81	63	97