

TIMSS 2011

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

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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	98	91	100
Australia	93	70	100	90	70	100
Bahrain	96	88	100	93	78	99
Chile	95	81	100	91	76	100
Chinese Taipei	93	81	100	90	63	100
England	97	88	100	96	84	100
Finland	94	66	100	92	66	100
Georgia	92	70	99	85	42	98
Ghana	99	93	100	97	91	100
Hong Kong SAR	99	93	100	99	93	100
Hungary	99	95	100	99	93	100
Indonesia	96	82	100	91	68	100
Iran, Islamic Rep. of	98	90	100	96	89	100
Israel	94	81	100	91	75	99
Italy	98	93	100	96	87	100
Japan	91	71	100	86	59	99
Jordan	99	95	100	94	76	100
Kazakhstan	100	99	100	99	98	100
Korea, Rep. of	98	92	100	98	86	100
Lebanon	100	97	100	99	95	100
Lithuania	99	97	100	98	93	100
Macedonia, Rep. of	98	89	100	95	87	100
Malaysia	98	90	100	94	74	100
Morocco	91	64	99	81	46	98
New Zealand	96	77	100	93	77	100
Norway	93	74	100	90	74	100
Oman	98	92	100	95	80	100
Palestinian Nat'l Auth.	96	87	100	93	75	100
Qatar	99	94	100	98	93	100

TIMSS 2011 Within-country 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
Romania	99	74	100	98	72	100
Russian Federation	98	92	100	98	87	100
Saudi Arabia	98	64	100	96	63	100
Singapore	99	98	100	99	96	100
Slovenia	99	95	100	99	95	100
Sweden	95	73	100	92	73	100
Syrian Arab Republic	100	97	100	99	92	100
Thailand	100	99	100	99	93	100
Tunisia	95	81	100	91	72	100
Turkey	99	98	100	99	96	100
Ukraine	99	86	100	98	85	100
United Arab Emirates	95	80	100	92	79	100
United States	94	69	100	92	67	100
International Avg.	97	86	100	94	80	100
Ninth Grade Countries						
Botswana	92	64	100	86	61	98
Honduras	96	78	100	92	72	100
South Africa	99	92	100	96	87	100
Benchmarking Participants						
Alberta, Canada	96	83	100	94	71	100
Ontario, Canada	97	88	100	95	80	100
Quebec, Canada	94	74	100	90	66	100
Abu Dhabi, UAE	96	80	100	93	79	100
Dubai, UAE	94	76	100	91	75	100
Alabama, US	95	80	100	92	73	100
California, US	95	72	100	92	72	100
Colorado, US	94	66	100	92	66	100
Connecticut, US	95	70	100	92	70	100
Florida, US	95	69	100	92	69	100
Indiana, US	95	71	100	92	61	100
Massachusetts, US	94	69	100	92	69	100
Minnesota, US	94	68	100	92	66	100
North Carolina, US	95	66	100	93	66	100