

TIMSS 2011

TIMSS 2011 Within-country Scoring Reliability for the Fourth Grade Constructed-response Mathematics 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	100	98	100	99	96	100
Australia	98	85	100	97	82	100
Austria	100	98	100	99	97	100
Azerbaijan	99	88	100	98	88	100
Bahrain	98	79	100	96	78	100
Belgium (Flemish)	97	91	100	96	84	100
Chile	99	85	100	97	84	100
Chinese Taipei	98	84	100	97	83	100
Croatia	98	88	100	97	79	100
Czech Republic	99	93	100	98	88	100
Denmark	100	99	100	100	99	100
England	99	95	100	99	79	100
Finland	99	88	100	98	87	100
Georgia	97	71	100	95	65	100
Germany	99	90	100	98	85	100
Hong Kong SAR	100	98	100	100	98	100
Hungary	100	98	100	99	97	100
Iran, Islamic Rep. of	99	95	100	97	92	100
Ireland	100	98	100	99	96	100
Italy	99	91	100	98	91	100
Japan	98	86	100	97	79	100
Kazakhstan	100	97	100	99	97	100
Korea, Rep. of	100	100	100	100	100	100
Kuwait	98	90	100	96	85	100
Lithuania	99	96	100	98	95	100
Malta	97	80	100	94	68	100
Morocco	96	81	100	90	52	98
Netherlands	98	81	100	96	77	100
New Zealand	99	92	100	98	87	100

TIMSS 2011 Within-country Scoring Reliability for the Fourth 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
Northern Ireland	99	93	100	99	90	100
Norway	98	84	100	97	82	100
Oman	98	91	100	96	79	100
Poland	100	98	100	99	96	100
Portugal	99	97	100	99	97	100
Qatar	99	95	100	98	92	100
Romania	99	95	100	99	95	100
Russian Federation	100	99	100	100	98	100
Saudi Arabia	100	98	100	99	97	100
Serbia	99	94	100	99	91	100
Singapore	100	98	100	100	98	100
Slovak Republic	99	94	100	99	94	100
Slovenia	99	94	100	98	91	100
Spain	98	88	100	96	85	100
Sweden	99	81	100	98	80	100
Thailand	100	99	100	100	95	100
Tunisia	99	96	100	97	92	100
Turkey	99	93	100	98	87	100
United Arab Emirates	97	77	100	95	72	100
United States	99	88	100	98	84	100
Yemen	99	92	100	96	80	100
International Avg.	99	91	100	98	87	100
Sixth Grade Countries						
Botswana	98	88	100	96	85	100
Honduras	100	97	100	99	96	100
Yemen	98	90	100	96	86	100
Benchmarking Participants						
Alberta, Canada	99	93	100	98	90	100
Ontario, Canada	99	92	100	98	91	100
Quebec, Canada	99	90	100	99	89	100
Abu Dhabi, UAE	97	75	100	95	75	99
Dubai, UAE	98	83	100	96	72	100
Florida, US	99	87	100	98	81	100
North Carolina, US	99	88	100	98	83	100