

# TIMSS 2011

## TIMSS 2011 Trend Scoring

### Reliability for the Fourth Grade

### Constructed-response Science Items

**TIMSS 2011 Trend Scoring Reliability for the Fourth 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	94	84	100	89	72	99
Austria	96	91	100	94	75	100
Chinese Taipei	92	81	100	89	71	99
Czech Republic	94	85	100	91	80	100
Denmark	93	81	99	88	78	97
England	96	90	100	93	81	100
Germany	97	92	100	94	90	100
Hong Kong SAR	94	82	100	91	81	99
Hungary	95	91	100	92	78	100
Iran, Islamic Rep. of	95	86	99	93	85	99
Italy	91	49	100	88	49	99
Japan	93	83	100	89	72	100
Kazakhstan	96	77	100	94	77	100
Kuwait	94	82	100	88	54	99
Lithuania	98	94	100	96	92	100
Netherlands	93	85	99	90	85	98
New Zealand	95	90	100	91	72	98
Norway	96	91	100	92	69	100
Qatar	97	91	100	94	85	99
Russian Federation	96	89	100	95	88	100
Singapore	95	88	100	93	85	100
Slovak Republic	97	90	99	95	90	99
Slovenia	94	73	100	91	71	100
Sweden	94	84	100	91	82	99
Tunisia	93	79	100	88	74	100
United States	95	90	99	91	78	99
<b>International Avg.</b>	<b>95</b>	<b>84</b>	<b>100</b>	<b>92</b>	<b>77</b>	<b>99</b>
<b>Benchmarking Participants</b>						
Quebec, Canada	92	85	100	88	67	100
Dubai, UAE	94	79	99	90	79	99