

Appendix 11A: TIMSS 2015 Within-Country Scoring Reliability for the Constructed Response Items

TIMSS 2015 Within-Country Scoring Reliability for the Fourth 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
		0	100		0	100
			100			100
		0	100	5		100
		1	100			100
			100			100
			100		1	100
	100		100			
			100			100
	100		100	100		100
			100		5	100100
						100
			100			100
					2	

TIMSS Numeracy 2015 Within-Country Scoring Reliability for the Constructed Response Items



TIMSS 2015 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
Armenia	97	97	100	97	97	100
Australia (ACT)	97	97	100	97	97	100
Australia (VIC)	97	97	100	92	97	100
Austria	100	99	100	99	92	100
Bahrain	97	97	100	97	90	100
Belgium (Flemish)	92	97	99	90	91	99
Belgium (Walloon)	97	95	100	97	95	100
International Avg.	96	85	100	94	80	100
Benchmarking Participants						
Canada (Alberta)	97	97	100	97	92	100
Canada (Ontario)	97	92	100	97	91	100
Canada (Quebec)	97	91	100	92	97	100
Canada (Saskatchewan)	97	97	100	91	92	100
Canada (Yukon)	97	97	100	91	90	99
Chile	91	90	100	91	97	100
Czechia	95	97	100	97	91	100