Appendix E.2: Average Percent Correct in the Mathematics Content and Cognitive Domains – TIMSS Numeracy

Country	Overall Mathematics	Mathematics Content Domains			Mathematics Cognitive Domains		
		Number	Geometric Shapes and Measures	Data Display	Knowing	Applying	Reasoning
Bahrain	54 (0.4)	64 (0.4)	54 (0.4)	52 (0.4)	63 (0.4)	49 (0.4)	34 (0.4)
Indonesia	43 (0.7)	48 (0.8)	44 (0.7)	41 (0.7)	52 (0.8)	38 (0.7)	25 (0.6)
Iran, Islamic Rep. of	51 (0.6)	58 (0.7)	50 (0.6)	51 (0.6)	61 (0.6)	47 (0.6)	32 (0.6)
Jordan	41 (0.6)	47 (0.7)	45 (0.5)	39 (0.6)	51 (0.6)	37 (0.6)	23 (0.6)
ψ Kuwait	34 (0.8)	42 (1.1)	36 (0.8)	32 (0.9)	43 (0.9)	30 (0.9)	18 (0.7)
Morocco	38 (0.7)	43 (0.9)	44 (0.7)	35 (0.7)	47 (0.7)	35 (0.7)	22 (0.6)
South Africa	38 (0.6)	47 (0.7)	39 (0.6)	36 (0.7)	47 (0.7)	33 (0.6)	21 (0.6)
International Avg.	43 (0.2)	50 (0.3)	45 (0.2)	41 (0.3)	52 (0.3)	38 (0.3)	25 (0.2)

Benchmarking Participants

Buenos Aires, Argentina	51 (0.7)	56 (0.9)	46 (0.7)	51 (0.7)	60 (0.6)	44 (0.7)	35 (0.8)

ψ Reservations about reliability because the percentage of students with achievement too low for estimation exceeds 15% but does not exceed 25%.

( ) Standard errors appear in parentheses. Because of rounding some results may appear inconsistent.

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