

Appendix 14B: ePIRLS 2016 Context Questionnaire Scale

Self-Efficacy for Computer Use

Items in the ePIRLS 2016 *Self-Efficacy for Computer Use* Scale


ASBE03A	
ASBE03B	
ASBE03C	



Cronbach's Alpha Reliability Coefficient and Principal Components Analysis of the Items in the ePIRLS 2016 Self-Efficacy for Computer Use Scale

Country	Cronbach's Alpha Reliability Coefficient	Percent of Variance Explained	Component Loadings for Each Item		
			ASBE03A	ASBE03B	ASBE03C
Canada	0.57	54	0.78	0.77	0.65
Chinese Taipei	0.66	60	0.77	0.79	0.76
Denmark	0.68	61	0.79	0.81	0.75
Georgia	0.51	52	0.78	0.61	0.77
Ireland	0.67	61	0.82	0.81	0.70
Israel	0.63	58	0.79	0.79	0.71
Italy	0.69	63	0.82	0.80	0.75
Norway (5)	0.66	60	0.81	0.79	0.72
Portugal	0.66	60	0.84	0.81	0.67
Singapore	0.64	59	0.81	0.78	0.69
Slovenia	0.68	62	0.83	0.79	0.74
Sweden	0.71	64	0.85	0.83	0.71
United Arab Emirates	0.57	54	0.76	0.75	0.69
United States	0.58	55	0.78	0.75	0.69
Benchmarking Participants					
Abu Dhabi, UAE	0.55	53	0.75	0.76	0.67
Dubai, UAE	0.58	54	0.76	0.77	0.68

SOURCE: IEA's Progress in International Reading Literacy Study – PIRLS 2016



Canada
Chine e Tai ei
Denma k

