

Appendix 4B: Summary Statistics and Standard Errors for Proficiency in ePIRLS Online Informational Reading

Summary Statistics and Standard Errors for Proficiency in Overall ePIRLS Online Informational Reading

Country	Sample Size	Overall ePIRLS Online Informational Reading				
		Mean Proficiency	Jackknife Sampling Variance	Imputation Variance	Total Variance	Overall Standard Error
Canada	8,871	542.622	9.597	0.436	10.033	3.168
Chinese Taipei	4,299	545.648	3.651	0.279	3.930	1.982
Denmark	2,506	558.288	4.552	0.404	4.956	2.226
Georgia	5,557	476.903	10.138	0.613	10.752	3.279
Ireland	2,473	566.799	6.315	0.175	6.489	2.547
Israel	3,798	536.134	5.009	0.480	5.489	2.343
Italy	3,767	532.465	4.227	0.370	4.597	2.144
Norway (5)	3,610	567.537	4.316	0.597	4.913	2.217
Portugal	4,558	522.386	4.174	0.874	5.048	2.247
Singapore	6,320	588.129	9.024	0.147	9.171	3.028
Slovenia	4,303	525.010	3.153	0.649	3.802	1.950
Sweden	3,879	559.204	5.265	0.108	5.373	2.318
United Arab Emirates	15,566	468.330	4.365	0.475	4.840	2.200
United States	4,090	556.552	6.582	0.142	6.724	2.593
Benchmarking Participants						
Abu Dhabi, UAE	3,980	431.498	15.881	0.799	16.680	4.084
Dubai, UAE	7,471	527.726	2.015	0.505	2.520	1.588

Summary Statistics and Standard Errors for Proficiency in ePIRLS Retrieving and Straightforward Inferencing

Country	Sample Size	ePIRLS Retrieving and Straightforward Inferencing				
		Mean Proficiency	Jackknife Sampling Variance	Imputation Variance	Total Variance	Overall Standard Error
Canada	8,871	540.699	8.456	0.521	8.976	2.996
Chinese Taipei	4,299	548.349	4.059	0.560	4.619	2.149
Denmark	2,506	560.208	4.383	0.644	5.027	2.242
Georgia	5,557	484.799	10.799	0.365	11.164	3.341
Ireland	2,473	565.507	5.567	0.072	5.639	2.375
Israel	3,798	536.308	4.781	1.444	6.225	2.495
Italy	3,767	534.097	4.423	0.117	4.540	2.131
Norway (5)	3,610	567.395	4.441	0.470	4.911	2.216
Portugal	4,558	524.631	4.412	1.354	5.766	2.401
Singapore	6,320	594.394	10.090	0.597	10.687	3.269
Slovenia	4,303	525.401	3.086	0.194	3.280	1.811
Sweden	3,879	560.546	4.898	0.094	4.992	2.234
United Arab Emirates	15,566	470.775	4.320	0.286	4.606	2.146
United States	4,090	553.151	6.374	0.194	6.568	2.563
Benchmarking Participants						
Abu Dhabi, UAE	3,980	434.005	16.241	0.383	16.624	4.077
Dubai, UAE	7,471	527.813	2.229	0.809	3.038	1.743

Summary Statistics and Standard Errors for Proficiency in ePIRLS Interpreting, Integrating, and Evaluating

Country	Sample Size	ePIRLS Interpreting, Integrating, and Evaluating				
		Mean Proficiency	Jackknife Sampling Variance	Imputation Variance	Total Variance	Overall Standard Error
Canada	8,871	544.917	9.224	0.975	10.199	3.194
Chinese Taipei	4,299	543.919	3.423	0.052	3.475	1.864
Denmark	2,506	556.035	4.895	1.771	6.666	2.582
Georgia	5,557	465.986	11.288	2.513	13.800	3.715
Ireland	2,473	568.223	6.160	0.229	6.389	2.528
Israel	3,798	534.898	5.525	0.476	6.001	2.450
Italy	3,767	530.876	4.461	0.635	5.096	2.257
Norway (5)	3,610	567.564	4.686	0.452	5.138	2.267
Portugal	4,558	520.683	3.814	0.755	4.569	2.138
Singapore	6,320	584.729	8.428	1.119	9.547	3.090
Slovenia	4,303	523.398	3.737	0.142	3.879	1.970
Sweden	3,879	558.992	5.436	0.853	6.289	2.508
United Arab Emirates	15,566	465.079	4.230	0.430	4.660	2.159
United States	4,090	559.857	6.752	0.165	6.918	2.630
Benchmarking Participants						
Abu Dhabi, UAE	3,980	428.397	15.538	0.543	16.081	4.010
Dubai, UAE	7,471	527.349	1.724	0.883	2.607	1.615