

**Exhibit 10.1: Example International Item Statistics for a PIRLS 2016 Multiple-Choice Item**

Progress in International Reading Literacy Study - PIRLS 2016 Assessment Results																				
International Item Review Statistics (Unweighted)																				
Acquire and Use Information - The Green Sea Turtle (R41T09M) Feeding habits of an adult green sea turtle																				
Make Straightforward Inferences - 1 Point - Key: C																				
Country	Cases	DIFF	DISC	P_A	P_B	P_C	P_D	P_OM	P_NR	PB_A	PB_B	PB_C	PB_D	PB_OM	PB_NR	RDIFF	Avg. Score	Flags		
																	Girls	Boys		
Australia	1043	57.0	0.52	11.0	17.5	57.0	11.5	2.9	1.8	-0.21	-0.25	0.52	-0.23	-0.15	-0.18	0.78	59.1	54.7		E
Austria	731	53.3	0.32	14.3	14.8	53.3	14.7	2.9	1.4	-0.17	-0.25	0.53	-0.27	-0.13	-0.14	0.82	52.6	53.8		H
Azerbaijan	993	32.2	0.32	24.8	24.9	32.2	14.6	3.4	2.3	-0.10	-0.06	0.32	-0.21	-0.02	-0.08	1.14	32.5	31.9		H
Bahrain	24.5	29.4	0.31	22.7	17.2	29.4	18.9	3.2	1.8	-0.09	-0.17	0.31	-0.07	-0.06	-0.00	0.96	28.8	30.1		E
Belgium (Flemish)	855	53.5	0.44	12.9	17.5	53.5	13.0	3.2	3.4	-0.17	-0.18	0.44	-0.23	-0.09	-0.08	0.71	55.1	51.6		E
Belgium (French)	773	46.4	0.47	16.0	15.9	46.4	16.3	5.3	3.2	-0.19	-0.19	0.47	-0.18	-0.12	-0.06	0.61	48.1	44.0		E
Bulgaria	704	71.7	0.48	7.3	11.1	71.7	9.4	0.6	0.3	-0.22	-0.27	0.48	-0.25	-0.04	-0.09	0.16	72.5	70.8		E
Canada	2980	54.0	0.48	12.3	13.5	54.0	13.4	4.3	4.1	-0.18	-0.23	0.48	-0.20	-0.14	-0.17	0.82	55.8	52.2		E
Chile	715	30.8	0.41	19.8	21.4	30.8	19.7	3.2	4.8	-0.17	-0.14	0.41	-0.13	-0.06	-0.02	1.49	29.6	32.0		H
Chinese Taipei	719	46.6	0.40	19.6	21.5	46.6	11.5	8.8	4.8	-0.22	-0.08	0.40	-0.23	-0.03	-0.02	1.44	47.8	45.5		H
Czech Republic	906	53.5	0.53	15.3	14.3	53.5	12.4	4.7	0.9	-0.17	-0.32	0.53	-0.27	-0.13	-0.05	1.07	56.7	50.3		H
Denmark	557	59.2	0.57	14.8	10.1	59.2	12.6	3.3	2.0	-0.17	-0.32	0.57	-0.31	-0.11	-0.12	0.67	62.3	55.8		E
England	846	56.7	0.55	15.4	14.1	56.7	11.1	2.7	0.8	-0.25	-0.23	0.55	-0.25	-0.13	-0.07	0.99	57.3	56.1		H
Finland	811	59.1	0.56	9.0	15.3	59.1	13.6	3.0	0.2	-0.21	-0.25	0.56	-0.30	-0.16	-0.10	1.05	62.8	55.5		H
France	783	48.8	0.45	15.6	17.2	48.8	13.4	5.1	4.0	-0.21	-0.22	0.45	-0.19	-0.12	-0.10	0.56	49.7	47.8		H
Georgia	924	43.4	0.50	16.0	23.5	43.4	13.1	4.0	4.2	-0.18	-0.18	0.50	-0.17	-0.11	-0.10	0.48	45.5	41.1		E
Germany	654	62.2	0.55	10.1	9.8	62.2	13.2	4.8	1.4	-0.27	-0.24	0.55	-0.30	-0.07	-0.12	0.54	62.2	62.2		E
Hong Kong SAR	581	53.2	0.39	18.2	18.8	53.2	10.2	1.6	0.2	-0.12	-0.23	0.39	-0.13	-0.18	0.00	1.30	55.2	51.2		H
Hungary	782	63.8	0.54	12.9	11.5	63.8	7.9	1.8	0.5	-0.27	-0.26	0.54	-0.25	-0.13	-0.02	0.59	69.2	62.4		E
Iran, Islamic Rep. of	725	26.7	0.20	25.3	16.6	26.7	27.3	4.2	3.9	-0.02	-0.05	0.20	-0.13	-0.08	-0.11	0.74	25.7	27.7		E
Ireland	769	63.4	0.55	11.8	12.3	63.4	10.7	1.7	0.8	-0.21	-0.27	0.55	-0.28	-0.17	-0.11	0.70	63.3	63.5		E
Israel	674	37.8	0.44	17.1	23.7	37.8	17.1	4.7	6.2	-0.19	-0.17	0.44	-0.09	-0.16	-0.18	1.49	38.5	37.1		H
Italy	653	54.5	0.50	10.8	15.0	54.5	17.5	2.2	1.1	-0.20	-0.31	0.50	-0.16	-0.12	-0.13	1.04	57.8	51.5		H
Kazakhstan	818	40.6	0.47	12.0	12.0	40.6	22.3	1.7	0.4	-0.23	-0.42	0.47	-0.21	-0.07	-0.03	1.38	42.8	38.7		H
Kyrgyzstan	678	58.8	0.52	11.7	15.9	58.8	11.3	2.4	0.4	-0.23	-0.22	0.52	-0.28	-0.10	-0.08	0.95	60.9	56.4		H
Lithuania	709	56.9	0.53	13.5	15.2	56.9	14.8	2.4	0.6	-0.25	-0.18	0.53	-0.27	-0.15	-0.07	0.70	58.7	55.1		H
Macao SAR	678	57.8	0.49	14.4	12.8	57.8	9.8	1.2	0.7	-0.29	-0.20	0.49	-0.19	-0.05	-0.02	0.73	55.6	59.7		E
Malta	593	25.2	0.32	24.4	24.4	25.2	20.8	5.3	6.0	-0.08	-0.15	0.32	-0.05	-0.11	-0.03	0.82	29.4	21.0		E
Morocco	904	25.3	0.22	23.8	23.6	25.3	18.8	6.5	1.3	-0.05	-0.07	0.22	-0.03	-0.15	-0.03	0.01	23.2	27.3		E
Netherlands	682	59.6	0.56	11.6	13.7	59.6	13.1	2.1	1.3	-0.22	-0.27	0.56	-0.32	-0.05	-0.05	0.63	61.4	57.9		E
New Zealand	909	54.9	0.49	13.9	14.2	54.9	13.8	3.1	2.2	-0.22	-0.23	0.49	-0.19	-0.13	-0.13	0.53	54.2	55.6		E
North Macedonia	602	58.3	0.43	10.5	14.2	58.3	14.4	2.7	0.5	-0.25	-0.25	0.43	-0.13	-0.03	-0.01	1.08	58.2	58.3		H
Norway	682	58.8	0.52	11.7	12.8	58.8	14.3	2.4	1.3	-0.15	-0.26	0.52	-0.30	-0.09	-0.11	0.94	62.6	55.1		H
Oman	1524	26.5	0.20	22.8	23.4	26.5	21.0	6.3	3.5	-0.10	-0.10	0.20	-0.04	-0.10	-0.07	0.84	25.0	28.1		G
Poland	720	45.0	0.53	18.0	14.9	45.0	20.1	2.0	0.4	-0.20	-0.24	0.53	-0.23	-0.09	-0.01	1.67	48.0	41.7		H
Portugal	768	38.0	0.43	17.3	24.8	38.0	15.8	4.0	3.0	-0.17	-0.20	0.43	-0.23	-0.07	-0.01	1.34	38.1	37.9		H
Qatar	1475	30.2	0.38	21.4	25.9	30.2	17.6	5.0	3.9	-0.05	-0.19	0.38	-0.14	-0.10	-0.09	0.98	30.9	29.4		H
Russian Federation	770	63.8	0.52	8.6	11.1	63.8	14.1	2.3	0.5	-0.19	-0.29	0.52	-0.23	-0.16	-0.08	1.08	67.1	60.4		H
Saudi Arabia	793	27.3	0.30	22.6	26.9	27.3	17.7	5.6	6.0	-0.18	-0.11	0.30	0.02	-0.08	-0.09	0.92	30.6	23.8		F
Singapore	1075	63.0	0.50	10.8	15.7	63.0	9.0	1.5	0.4	-0.24	-0.20	0.50	-0.21	-0.07	-0.11	0.84	65.1	60.7		F
Slovak Republic	904	52.6	0.49	14.1	14.5	52.6	15.9	2.9	1.7	-0.19	-0.14	0.49	-0.31	-0.10	-0.09	0.85	52.0	53.0		F
Slovenia	748	55.5	0.50	9.9	13.7	55.5	17.5	3.4	1.5	-0.19	-0.25	0.50	-0.24	-0.06	-0.10	0.78	52.8	58.0		F
Spain	2408	41.7	0.47	17.6	16.3	41.7	22.5	1.9	0.9	-0.15	-0.14	0.47	-0.28	-0.06	-0.04	1.38	41.8	41.5		H
Sweden	751	61.7	0.53	12.4	10.7	61.7	12.2	3.0	2.0	-0.22	-0.23	0.53	-0.30	-0.11	-0.18	0.80	63.5	59.9		H
Switzerland	682	37.8	0.49	18.8	22.0	37.8	16.7	4.7	5.4	-0.16	-0.25	0.49	-0.13	-0.11	-0.08	0.80	37.7	38.0		G
Trinidad and Tobago	2730	37.7	0.43	18.0	22.6	37.7	16.4	5.3	2.1	-0.13	-0.20	0.43	-0.11	-0.15	-0.09	0.83	39.8	35.9		G
United Arab Emirates	711	49.1	0.50	14.3	18.4	49.1	15.3	2.9	1.5	-0.23	-0.25	0.50	-0.17	-0.09	-0.11	1.13	48.3	50.2		H
*Reference Avg. (23)	19771	54.1	0.48	13.8	14.9	54.1	14.0	3.1	1.8	-0.20	-0.22	0.48	-0.22	-0.11	-0.09	0.80	55.2	53.0		G
*International Avg. (47)	43347	48.6	0.46	15.6	17.4	48.6	15.1	3.3	2.0	-0.18	-0.20	0.46	-0.20	-0.10	-0.08	0.90	49.7	47.5		G
Buenos Aires, Argentina	704	34.3	0.47	20.4	17.1	34.3	20.1	8.0	11.1	-0.18	-0.17	0.47	-0.13	-0.11	-0.09	0.99	35.6	33.1		H
Ontario, Canada	692	50.7	0.45	11.5	18.4	50.7	14.4	5.0	4.8	-0.13	-0.26	0.45	-0.13	-0.16	-0.16	0.96	54.1	47.3		H
Quebec, Canada	523	58.6	0.43	13.1	14.7	58.6	10.8	2.8	4.0	-0.15	-0.20	0.43	-0.15	-0.08	-0.17	0.89	59.8	57.2		H
Norway (4)	692	49.6	0.50	19.7	13.6	49.6	14.4	2.7	4.5	-0.21	-0.19	0.50	-0.23	-0.12	-0.13	0.74	50.1	49.1		E
Moscow City, Russian Fed.	718	66.2	0.52	8.8	5.5	66.2	14.9	1.5	0.1	-0.24	-0.26	0.52	-0.27	-0.08	-0.03	1.39	71.4	61.3		H
Eng/Afr/Zulu - RSA (5)	854	25.4	0.38	21.3	25.5	25.4	23.1	4.6	3.3	-0.13	-0.11	0.38	-0.09	-0.12	-0.05	0.55	28.0	22.5		H
Andalusia, Spain	687	37.7	0.47	17.2	17.2	37.7	26.1	1.8	0.6	-0.12	-0.09	0.47	-0.32	-0.05	-0.06	1.31	35.9	39.6		H
Madrid, Spain	628	47.8	0.48	16.0	15.7	47.8	18.7	1.8	0.8	-0.21	-0.12	0.48	-0.23	-0.11	-0.11	1.65	47.7	48.0		H
Abu Dhabi, UAE	683	32.4	0.35	19.0	23.3	32.4	17.8	7.5	2.8	-0.10	-0.12	0.35	-0.09	-0.14	-0.11	0.64	33.7	31.3		E
D																				