

**Exhibit 10.4: Example Item Statistics for a PIRLS 2016 Trend Item**

Progress in International Reading Literacy Study – PIRLS 2016 Assessment Results  
Trend Achievement Data Almanac for Literary Experience Items (Weighted)

The Empty Pot: Literary Experience / Evaluate and Critique Content and Textual Elements  
R31M15M: What Emperor values in a person – 1 Point – Key: B

COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1-GIRL % RIGHT	2-BOY % RIGHT
Australia	2011	1206	54.9	11.7	54.9	5.7	26.6	0.3	0.9	59.7	50.7
	2016	1056	55.8	9.1	55.8	3.6	28.7	2.0	0.8	59.5	52.0
Austria	2011	937	64.7	8.7	64.7	2.7	22.3	1.3	0.3	66.9	62.8
	2016	726	63.9	8.2	63.9	1.2	23.5	2.6	0.6	68.0	59.9
Azerbaijan	2011	954	53.0	8.3	53.0	7.2	21.7	3.3	6.6	53.8	52.3
	2016	995	51.9	11.2	51.9	5.5	27.4	1.9	2.0	54.4	49.7
Belgium (French)	2011	731	43.6	13.2	43.6	3.0	36.9	1.7	1.6	43.1	44.1
	2016	774	48.1	10.4	48.1	3.0	34.3	2.4	1.8	50.8	45.4
Bulgaria	2011	1053	72.4	5.3	72.4	3.7	15.5	0.5	2.7	75.5	69.5
	2016	724	79.8	3.9	79.8	3.8	11.8	0.3	0.3	82.5	77.1
Canada	2011	4592	66.2	8.6	66.2	3.4	20.2	0.6	0.9	65.4	67.1
	2016	3000	63.0	7.7	63.0	3.6	21.8	1.0	3.1	68.7	57.6
Chinese Taipei	2011	857	82.5	2.9	82.5	1.8	12.1	0.7	0.0	82.9	82.3
	2016	718	89.0	1.6	89.0	1.0	8.1	0.3	0.1	89.5	88.4
Czech Republic	2011	907	57.8	1.8	57.8	4.0	34.5	1.2	0.7	56.6	58.9
	2016	927	63.7	1.5	63.7	4.2	27.3	2.0	1.4	62.1	65.1
Denmark	2011	902	71.9	2.9	71.9	2.7	20.2	0.8	1.6	74.0	69.7
	2016	583	77.7	1.8	77.7	1.7	15.4	0.5	2.9	78.3	77.0
England	2011	780	62.4	9.5	62.4	3.5	23.6	0.6	0.5	62.6	62.2
	2016	834	70.5	7.5	70.5	2.5	18.4	0.8	0.4	73.9	67.1
Finland	2011	920	76.1	2.5	76.1	1.7	19.0	0.3	0.4	78.5	73.8
	2016	809	72.4	2.9	72.4	1.6	21.7	0.5	0.8	78.0	66.2
France	2011	876	52.1	10.2	52.1	2.8	31.0	2.6	1.3	48.6	55.2
	2016	789	54.0	9.0	54.0	3.6	28.2	2.9	2.2	56.6	51.1
Georgia	2011	951	52.4	7.2	52.4	5.5	30.6	0.8	3.4	54.1	50.8
	2016	956	52.3	7.9	52.3	6.0	28.8	1.2	3.9	58.7	46.1
Germany	2011	798	62.8	8.2	62.8	1.8	24.4	1.8	1.0	62.4	63.3
	2016	649	63.8	6.0	63.8	2.5	23.6	3.2	0.9	64.3	63.2
Hong Kong SAR	2011	770	95.3	1.4	95.3	0.8	2.3	0.2	0.0	95.4	95.2
	2016	557	94.5	2.0	94.5	0.5	2.3	0.2	0.5	96.7	92.5
Hungary	2011	1026	72.3	6.1	72.3	2.9	16.0	1.5	1.3	74.9	69.7
	2016	766	77.1	4.1	77.1	1.6	14.1	1.1	2.0	78.5	75.7
Iran, Islamic Rep. of	2011	1148	28.4	16.0	28.4	13.0	37.4	1.5	3.7	29.4	27.4
	2016	724	27.0	15.4	27.0	15.4	33.2	3.1	5.9	30.4	23.9

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DIFF = Percent Correct  
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COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1-GIRL % RIGHT	2-BOY % RIGHT
Ireland	2011	903	60.4	9.2	60.4	3.1	26.0	0.6	0.7	68.0	52.8
	2016	762	67.4	7.9	67.4	1.2	22.6	0.5	0.4	71.3	63.6
Israel	2011	835	63.1	9.4	63.1	5.2	18.6	0.8	2.9	63.3	62.9
	2016	670	69.1	8.9	69.1	5.2	12.2	1.5	3.1	73.2	65.4
Italy	2011	830	69.9	5.1	69.9	4.1	18.3	1.8	0.8	72.2	67.8
	2016	649	75.2	4.4	75.2	2.5	15.4	1.6	0.9	77.4	73.1
Lithuania	2011	913	70.6	5.4	70.6	2.3	21.1	0.3	0.3	74.8	66.9
	2016	728	71.9	6.8	71.9	2.3	18.3	0.3	0.4	75.0	68.5
Malta	2011	717	41.1	17.0	41.1	8.9	30.3	0.8	2.0	48.0	35.0
	2016	605	50.0	11.7	50.0	8.8	25.2	1.6	2.8	49.1	50.7
Morocco	2011	1460	28.4	15.8	28.4	17.5	24.0	4.3	9.9	25.2	31.6
	2016	895	28.2	15.4	28.2	16.1	30.1	2.2	8.1	29.8	26.7
Netherlands	2011	803	79.8	5.3	79.8	1.5	13.0	0.3	0.3	79.7	79.9
	2016	700	80.0	6.2	80.0	1.6	10.8	0.8	0.7	79.8	80.3
New Zealand	2011	1136	57.2	10.9	57.2	5.0	24.6	1.0	1.2	60.9	53.5
	2016	934	57.8	10.5	57.8	4.8	24.0	1.0	1.9	63.0	52.8
Northern Ireland	2011	707	65.2	9.9	65.2	2.4	21.6	0.6	0.2	69.9	60.5
	2016	610	70.6	9.1	70.6	1.5	18.0	0.7	0.1	73.1	67.8
Norway (4)	2011	633	59.2	5.1	59.2	3.4	27.1	2.6	2.5	62.1	55.8
	2016	723	63.3	2.7	63.3	2.7	23.0	1.9	6.3	66.3	60.8
Oman	2011	2041	25.3	20.4	25.3	16.0	29.2	3.4	5.8	24.8	25.6
	2016	1539	32.8	18.9	32.8	13.3	29.7	1.8	3.5	32.4	33.3
Portugal	2011	815	61.4	5.3	61.4	3.0	28.6	0.9	0.9	61.0	61.7
	2016	758	62.2	4.3	62.2	2.3	28.5	0.8	2.0	62.5	61.8
Qatar	2011	805	29.5	20.8	29.5	13.9	31.0	2.1	2.7	27.4	31.5
	2016	1502	44.0	16.1	44.0	9.5	25.5	1.0	3.9	44.9	43.1
Russian Federation	2011	888	74.9	3.3	74.9	1.7	19.3	0.7	0.1	76.2	73.6
	2016	757	80.1	4.1	80.1	1.8	12.9	0.5	0.5	79.5	80.8
Saudi Arabia	2011	898	34.2	17.7	34.2	16.2	28.2	1.5	2.2	30.7	38.0
	2016	783	42.9	17.7	42.9	14.6	18.4	1.2	5.2	43.0	42.8
Singapore	2011	1254	84.5	6.5	84.5	1.8	6.8	0.4	0.1	86.8	82.3
	2016	1083	85.4	6.4	85.4	0.9	6.9	0.3	0.1	86.8	84.1
Slovak Republic	2011	1119	68.2	4.3	68.2	5.1	20.7	1.2	0.5	68.2	68.1
	2016	907	61.7	6.8	61.7	6.0	23.8	0.8	0.9	64.0	59.3

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COUNTRY	YEAR	N	DIFF %	A %	B %	C %	D %	OMITTED %	NOT REACHED %	1.GIRL % RIGHT	2.BOY % RIGHT
Slovenia	2011	881	67.0	3.2	67.0	1.6	26.4	0.7	1.1	73.4	61.1
	2016	751	75.9	5.0	75.9	1.8	15.9	0.4	1.0	77.5	74.5
Spain	2011	1692	53.2	8.0	53.2	3.9	31.5	0.7	2.7	53.9	52.4
	2016	2431	65.9	7.3	65.9	2.2	21.6	0.9	2.1	67.6	64.1
Sweden	2011	905	75.7	1.8	75.7	3.1	18.7	0.5	0.2	76.5	74.7
	2016	749	81.4	2.9	81.4	1.5	11.7	0.8	1.6	81.7	81.1
Trinidad and Tobago	2011	787	39.9	13.9	39.9	5.4	35.5	2.8	2.5	43.4	36.7
	2016	687	47.6	13.7	47.6	6.1	26.4	2.0	4.3	47.9	47.2
United Arab Emirates	2011	2894	39.0	17.8	39.0	11.2	27.7	1.7	2.6	38.4	39.6
	2016	2730	44.1	17.3	44.1	8.2	24.7	3.1	2.6	45.9	42.3
United States	2011	2532	67.0	10.7	67.0	2.4	17.9	0.4	1.6	68.2	65.7
	2016	748	67.2	8.9	67.2	2.6	19.1	0.4	1.8	71.5	63.5
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International Avg. (40)		45856	59.6	8.8	59.6	5.1	23.5	1.2	1.8	60.9	58.3
		38288	63.2	8.1	63.2	4.5	20.8	1.3	2.1	65.3	61.1
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Ontario, Canada	2011	903	64.1	9.1	64.1	2.9	22.4	0.4	1.1	62.0	66.4
	2016	693	58.7	9.1	58.7	4.7	24.2	1.0	2.3	63.6	54.8
Quebec, Canada	2011	848	72.3	8.3	72.3	2.0	16.0	0.5	0.8	72.1	72.5
	2016	527	74.3	6.8	74.3	1.8	14.3	1.0	1.8	81.0	66.1
Andalusia, Spain	2011	855	57.1	7.1	57.1	2.8	29.7	1.5	1.8	60.6	53.5
	2016	691	67.3	5.8	67.3	2.2	22.1	0.8	1.7	65.7	68.8
Abu Dhabi, UAE	2011	817	35.9	19.6	35.9	14.6	26.1	1.4	2.3	33.9	38.0
	2016	690	37.8	17.3	37.8	9.6	26.0	5.6	3.8	41.0	34.5
Dubai, UAE	2011	1199	47.2	13.0	47.2	5.7	29.9	1.9	2.3	47.8	46.7
	2016	1306	59.1	12.3	59.1	4.2	21.5	1.4	1.5	59.4	58.8

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