Exhibit 14.7: Differences in Parameter Estimates for Common Items on the PIRLS 2011 Logit Metric, *Parents Like Reading* Trend Scale

	PIRLS 2016 Variable	PIRLS 2011 Variable	Difference in delta	Difference in tau_1	Difference in tau_2	Difference in tau_3
*	ASBH12A	ASBH13A	-0.05922	-0.10022	0.04004	0.06018
	ASBH12B	ASBH13B	-0.03808	-0.10320	0.14129	-0.03809
	ASBH12C	ASBH13C	0.04140	-0.05150	0.05081	0.00070
*	ASBH12D	ASBH13D	-0.03301	-0.06083	0.04655	0.01428
	ASBH12E	ASBH13E	0.03086	-0.07248	0.10420	-0.03172
	ASBH12F	ASBH13F	-0.05200	-0.18557	0.17096	0.01460
	ASBH12G	ASBH13G	0.03937	-0.28655	0.19478	0.09177
	ASBH11	ASBH12	0.07069	-0.05021	0.16345	-0.11323

*Reverse coded

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CHAPTER 14: CREATING AND INTERPRETING THE
PIRLS 2016 CONTEXT QUESTIONNAIRE SCALES
METHODS AND PROCEDURES IN PIRLS 2016   **14.9**