

Exhibit 14.9: Relationship Between the PIRLS 2016 *Parents Like Reading* Scale and PIRLS 2016 Reading Achievement

Country	Pearson's Correlation with Reading Achievement		Variance in Reading Achievement Accounted for by Difference Between Regions of the Scale (η^2)
	(r)	(r^2)	
Australia	0.24	0.06	0.05
Austria	0.30	0.09	0.08
Azerbaijan	0.11	0.01	0.01
Bahrain	0.19	0.04	0.03
Belgium (Flemish)	0.23	0.05	0.05
Belgium (French)	0.28	0.08	0.08
Bulgaria	0.41	0.17	0.16
Canada	0.21	0.04	0.04
Chile	0.23	0.05	0.05
Chinese Taipei	0.19	0.04	0.04
Czech Republic	0.28	0.08	0.07
Denmark	0.21	0.04	0.04
Egypt	0.30	0.09	0.08
England	-	-	-
Finland	0.25	0.06	0.06
France	0.25	0.06	0.05
Georgia	0.20	0.04	0.04
Germany	0.35	0.12	0.11
Hong Kong SAR	0.09	0.01	0.01
Hungary	0.35	0.12	0.11
Iran, Islamic Rep. of	0.25	0.06	0.05
Ireland	0.26	0.07	0.05
Israel	0.18	0.03	0.03
Italy	0.22	0.05	0.04
Kazakhstan	0.09	0.01	0.01
Kuwait	0.17	0.03	0.02
Latvia	0.22	0.05	0.05
Lithuania	0.24	0.06	0.05
Macao SAR	0.13	0.02	0.01
Malta	0.14	0.02	0.02
Morocco	0.24	0.06	0.05
Netherlands	0.26	0.07	0.06

A dash (-) indicates comparable data not available.

Exhibit 14.9: Relationship Between the PIRLS 2016 *Parents Like Reading* Scale and PIRLS 2016 Reading Achievement (Continued)

Country	Pearson's Correlation with Reading Achievement		Variance in Reading Achievement Accounted for by Difference Between Regions of the Scale (η^2)
	(r)	(r^2)	
New Zealand	0.29	0.09	0.07
Northern Ireland	0.18	0.03	0.03
Norway (5)	0.25	0.06	0.05
Oman	0.20	0.04	0.03
Poland	0.21	0.05	0.04
Portugal	0.21	0.05	0.04
Qatar	0.21	0.05	0.04
Russian Federation	0.22	0.05	0.04
Saudi Arabia	0.14	0.02	0.02
Singapore	0.20	0.04	0.04
Slovak Republic	0.38	0.15	0.11
Slovenia	0.26	0.07	0.06
South Africa	0.17	0.03	0.03
Spain	0.20	0.04	0.04
Sweden	0.26	0.07	0.06
Trinidad and Tobago	0.12	0.02	0.02
United Arab Emirates	0.22	0.05	0.04
United States	-	-	-
International Median	0.22	0.05	0.04
Benchmarking Participants			
Buenos Aires, Argentina	0.24	0.06	0.06
Ontario, Canada	0.20	0.04	0.04
Quebec, Canada	0.17	0.03	0.03
Denmark (3)	0.18	0.03	0.03
Norway (4)	0.24	0.06	0.05
Moscow City, Russian Fed.	0.21	0.04	0.04
Eng/Afr/Zulu - RSA (5)	0.16	0.02	0.03
Andalusia, Spain	0.22	0.05	0.05
Madrid, Spain	0.18	0.03	0.03
Abu Dhabi, UAE	0.22	0.05	0.04
Dubai, UAE	0.23	0.05	0.05

A dash (-) indicates comparable data not available.