

The Students Like Learning Science (SLS) scale was created based on students' degree of agreement with the five statements described below. See

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Exhibit 6: Relationship Between the TIMSS 2011 Students Like Learning Science Scale, Fourth Grade, and TIMSS 2011 Science Achievement (Continued)

Country	Pearson Correlation		Adjusted R-Squared
	(r)	(r ²)	
Kazakhstan	0.19	0.04	0.03
Korea, Rep. of	0.25	0.06	0.06
Kuwait	0.26	0.07	0.09
Lithuania	0.17	0.03	0.03
Malta	0.24	0.06	0.07
Morocco	0.32	0.10	0.09
Netherlands	0.09	0.01	0.01
New Zealand	0.20	0.04	0.04
Northern Ireland	0.23	0.05	0.06
Norway	0.14	0.02	0.02
Oman	0.39	0.15	0.13
Poland	0.14	0.02	0.02
Portugal	0.23	0.06	0.05
Qatar	0.39	0.15	0.16
Romania	0.28	0.08	0.07
Russian Federation	0.14	0.02	0.02
Saudi Arabia	0.32	0.10	0.11
Serbia	0.10	0.01	0.01
Singapore	0.22	0.05	0.04
Slovak Republic	0.13	0.02	0.02
Slovenia	0.07	0.01	0.01
Spain	0.14	0.02	0.03
Sweden	0.05	0.00	0.00
Thailand	0.32	0.10	0.09
Tunisia	0.42	0.18	0.15
Turkey	0.38	0.15	0.13
United Arab Emirates	0.35	0.12	0.13
United States	0.14	0.02	0.02
Yemen	0.34	0.12	0.10
International Mean	0.20	0.04	0.04
Global Percentile			
Botswana	0.59	0.35	0.31
Honduras	0.30	0.09	0.09
Yemen	0.35	0.12	0.11

