

Table S1

Demographic and descriptive statistics for focal TIMSS and *Project Implicit* variables by country.

Country	TIMSS-03	Project Implicit							
	8th-Gr Sci	Implicit Science-Arts Stereotype			Explicit Science Stereotype		Implicit-Explicit Sci Stereotype	Percent	Age
	Sex diff	IAT N	Mean	SD	Mean	SD	Correlation	Male	Mean
Australia	20	8194	0.41	0.41	-0.04	0.95	0.19	37	27
Belgium	23	1286	0.45	0.41	0.10	1.00	0.23	49	30
Bulgaria	17	210	0.43	0.42	-0.05	0.97	0.11	26	26
Chile	29	163	0.39	0.41	-0.03	1.07	0.17	48	28
Chinese Taipei	1	425	0.44	0.37	0.18	1.02	0.14	34	24
Cyprus	-3	104	0.42	0.43	0.07	0.99	0.25	43	27
Hong Kong SAR	9	457	0.45	0.40	0.16	0.91	0.17	36	24
Hungary	26	2559	0.51	0.43	0.26	0.78	0.22	8	29
Indonesia	11	152	0.35	0.38	0.07	1.03	0.31	42	23
Iran	-1	152	0.36	0.39	-0.03	0.98	0.31	46	27
Israel	19	924	0.44	0.42	0.10	1.00	0.22	34	26
Italy	10	1164	0.40	0.40	-0.07	1.04	0.09	41	30
Japan	9	2476	0.37	0.41	0.21	1.08	0.14	55	29
Jordan	-27	37	0.26	0.35	0.13	1.13	0.09	46	27
Korea	12	1449	0.42	0.38	0.08	0.99	0.19	47	23
Latvia-LSS	4	58	0.46	0.33	-0.09	0.94	-0.07	25	23
Lithuania	6	106	0.49	0.36	-0.10	1.02	0.15	34	23
Macedonia	-9	47	0.29	0.40	-0.36	1.05	-0.03	27	25
Malaysia	10	322	0.37	0.40	0.07	1.04	0.15	38	25
Moldova	-9	15	0.28	0.41	-1.33	1.92	-0.36	25	25
Netherlands	15	3110	0.51	0.40	0.34	0.96	0.20	39	31
New Zealand	10	1349	0.42	0.40	0.01	0.97	0.25	40	28
Norway	8	1502	0.40	0.38	0.11	0.97	0.20	44	28
Philippines	-6	541	0.31	0.44	-0.21	1.14	0.18	28	24
Romania	9	489	0.51	0.39	-0.25	1.71	-0.03	26	26

Russian Federation	11	317	0.43	0.37	0.09	1.01	0.26	31	26
Singapore	3	822	0.38	0.39	0.11	0.98	0.22	34	22
Slovak Republic	17	69	0.50	0.37	0.08	0.89	0.07	31	27
Slovenia	7	55	0.40	0.42	0.04	0.94	-0.01	33	28
South Africa	2	849	0.39	0.40	0.26	1.05	0.15	42	31
Sweden	7	5649	0.45	0.40	-0.05	0.90	0.20	48	33
Tunisia	24	17	0.65	0.37	0.52	1.06	-0.41	65	27
United Kingdom	11*	15471	0.40	0.41	0.12	0.95	0.19	48	30
United States	17	248306	0.38	0.40	-0.01	0.99	0.20	32	26
Mean	8.6	(median) 473	0.41	0.39	0.01	1.04	0.13	38	27
Standard Deviation	11.3	41,060	0.07	0.03	0.19	0.10	0.12	9	3

Note. TIMSS sci sex difference = male science mean minus female science mean. \*This difference is for Scotland. Implicit stereotype, measured by a gender-science-liberal arts Implicit Association Test, is indexed by a *D* score effect size. Higher scores reflect stronger association of science with male and liberal arts with female than the reversed pairings. Explicit science stereotype was measured by 5- or 7-pt likert scales, standardized within scale-type across all Project Implicit participants. Higher scores reflect stronger association of science with male.