

Descriptive statistics by study, major, and sex for participants reporting SAT scores.

Study 1 participants with SAT ($n = 18,217$)

	Overall				Non-STEM Major				STEM Major			
	Female ($n = 12,470$)		Male ($n = 5,747$)		Female ($n = 7,213$)		Male ($n = 2,867$)		Female ($n = 5,257$)		Male ($n = 2,880$)	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Implicit sci=male	0.37	0.41	0.41	0.40	0.47	0.38	0.33	0.41	0.22	0.42	0.49	0.38
Explicit sci=male	1.00	1.04	1.33	1.04	1.13	1.03	1.26	1.05	0.83	1.02	1.40	1.03
Explicit arts=female	0.72	1.04	0.57	1.04	0.80	1.09	0.48	1.05	0.62	0.97	0.65	1.03
Explicit composite	0.86	0.84	0.95	0.83	0.96	0.86	0.87	0.82	0.72	0.78	1.03	0.83
SAT-math	592	124	637	119	562	119	597	121	633	118	676	104
SAT-verbal	608	116	620	112	596	114	608	116	624	115	632	107

Study 2 participants with SAT ($n = 3,591$)

	Female ($n = 2,430$)		Male ($n = 1,161$)		Female ($n = 1,684$)		Male ($n = 694$)		Female ($n = 746$)		Male ($n = 467$)	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Implicit sci=male	0.40	0.37	0.36	0.39	0.46	0.35	0.28	0.39	0.26	0.38	0.48	0.36
Explicit sci=male	1.16	1.08	1.38	1.07	1.23	1.05	1.33	1.09	1.02	1.14	1.47	1.03
Explicit arts=female	0.83	1.13	0.59	1.05	0.85	1.14	0.53	1.04	0.79	1.11	0.67	1.05
Explicit composite	1.00	0.88	0.99	0.82	1.04	0.88	0.93	0.82	0.90	0.89	1.07	0.81
SAT-math	567	130	617	128	555	126	597	124	596	135	647	127
SAT-verbal	608	120	617	119	609	119	617	116	607	123	617	123

Implicit sci=male is effect size D for science-male/liberal arts-female IAT, with possible range -2 to +2 and 0 indicative of no science-gender bias. Explicit sci=male had 7 options, coded -3 (science is strongly associated with female) to +3 (strongly with male), and 0 for "Neither male nor female." Explicit arts=female is coded -3 (liberal arts is strongly associated with male) to +3 (strongly with female). Explicit composite is the average of explicit sci=male and arts=female. SAT-math and verbal scores have possible range of 200-800. Study 2 means in boldface type are significantly different, at $p < .01$, from the corresponding group mean in Study 1 (comparisons were made only for the major X sex groups).