Study 1 means, standard deviations and correlations by sex for participants with SAT scores.

Women (n 12470)		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	M	0.42	0.37	1.00	0.72	0.86	592	608
	SD	0.49	0.41	1.04	1.04	0.84	124	116
(1) STEMmajor		1.00						
(2) Implicit sci=male		**-0.31**	1.00					
(3) Explicit sci=male		**-0.14**	**0.21**	1.00				
(4) Explicit arts=female		**-0.09**	**0.14**	**0.29**	1.00			
(5) Explicit composite		**-0.14**	**0.22**	**0.80**	**0.80**	1.00		
(6) SAT-math		**0.28**	**-0.17**	**-0.10**	**-0.12**	**-0.14**	1.00	
(7) SAT-verbal		**0.12**	-0.02	**-0.04**	**-0.09**	**-0.08**	**0.66**	1.00

Men (n 5747)		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	M	0.50	0.41	1.33	0.57	0.95	637	620
	SD	0.50	0.40	1.04	1.04	0.83	119	112
(1) STEMmajor		1.00						
(2) Implicit sci=male		**0.20**	1.00					
(3) Explicit sci=male		**0.07**	**0.19**	1.00				
(4) Explicit arts=female		**0.08**	**0.16**	**0.26**	1.00			
(5) Explicit composite		**0.09**	**0.22**	**0.79**	**0.79**	1.00		
(6) SAT-math		**0.33**	**0.09**	**0.05**	-0.01	0.03	1.00	
(7) SAT-verbal		**0.11**	-0.03	-0.02	**-0.11**	**-0.08**	**0.60**	1.00

STEMmajor is coded 1 if a first or second major was in STEM, otherwise 0. Implicit sci=male is effect size *D* for science-male/liberal arts-female IAT, with possible range -2 to +2. 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. Boldfaced correlation coefficients are significant at $p < .0001$.