

Hi,

I've summarized the basic method of a study that tests predictive validity of implicit and explicit attitudes on sending gay rights postcards to one's senator in the attachment. I've included all of the correlations between these different measures and a brief summary of the order of the measures. Please let me know if you need additional information to code the study. Unfortunately the paper isn't written up yet.

Best,  
Kristina

**Olson, K.R., Parsons, A., Rowatt, W., Nosek, B., Mangu-Ward, K., & Banaji, M. R. (2006). Implicit and Explicit Attitudes toward Gays and Lesbians: Evidence from national web-based and university lab-based samples. Manuscript in preparation.**

Participants completed a variety of measures. They completed several IATs (counterbalanced) than several explicit attitude measures and some policy belief measures (e.g., gay adoption, gay marriage). Then participants had the opportunity to sign postcards to their senator.

Participants took four IATs: Gay/Straight+Good/Bad, Gay/Neutral + Good/Bad, Gay/Straight + Fixed/Chosen, Gay/Neutral + Fixed Chosen. The latter two had all sorts of problems so they are excluded in analyses. However the other two are in the table below. All IATs used picture and word stimuli to represent the categories.

For explicit measures, participants completed a thermometer measure (Please rate how warm or cold you feel toward the following groups (0 coldest feelings, 50° neutral feelings, 100° warmest feelings)) and a positivity/negativity item (How positively or negatively do you feel towards gays and lesbians [or straights]?). These are included separately and together below.

There were four possible postcards—pro-gay marriage, anti-gay marriage, pro-don't ask, don't tell, pro-serve openly in the military. These were combined into a postcard index (reverse-coding the pro-gay ones).

**Correlations**

		Avg of two implicits	Gay/Neutral + Good/Bad IAT	Gay/Straight + Good/Bad IAT	Thermometer	Positivity/ Negativity	avg of two explicits	index postcards
Avg of two implicits	Pearson Correlation	1	.891**	.859**	.412**	.350**	.401**	.390**
	Sig. (2-tailed)	.	.000	.000	.000	.001	.000	.000
	N	94	92	93	94	94	94	78
Gay/Neutral + Good/Bad IAT	Pearson Correlation	.891**	1	.529**	.430**	.362**	.415**	.375**
	Sig. (2-tailed)	.000	.	.000	.000	.000	.000	.001
	N	92	92	91	92	92	92	76
Gay/Straight + Good/Bad IAT	Pearson Correlation	.859**	.529**	1	.278**	.249*	.277**	.298**
	Sig. (2-tailed)	.000	.000	.	.007	.016	.007	.008
	N	93	91	93	93	93	93	77
Thermometer	Pearson Correlation	.412**	.430**	.278**	1	.807**	.951**	.473**
	Sig. (2-tailed)	.000	.000	.007	.	.000	.000	.000
	N	94	92	93	94	94	94	78
Positivity/Negativity	Pearson Correlation	.350**	.362**	.249*	.807**	1	.951**	.549**
	Sig. (2-tailed)	.001	.000	.016	.000	.	.000	.000
	N	94	92	93	94	94	94	78
avg of two explicits	Pearson Correlation	.401**	.415**	.277**	.951**	.951**	1	.533**
	Sig. (2-tailed)	.000	.000	.007	.000	.000	.	.000
	N	94	92	93	94	94	94	78
index postcards	Pearson Correlation	.390**	.375**	.298**	.473**	.549**	.533**	1
	Sig. (2-tailed)	.000	.001	.008	.000	.000	.000	.
	N	78	76	77	78	78	78	78

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).