Results

Paired Samples T-Test

Paired Samples T-Test

	t	df	p	Cohen's d	95% CI for Cohen's d	
					Lower	Upper
semantic - social	6.612	29	< .001	1.207	0.728	1.674

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
semantic	- social	0.962	0.353

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
semantic	30	0.446	0.052	0.010
social	30	0.414	0.035	0.006

Descriptives Plot
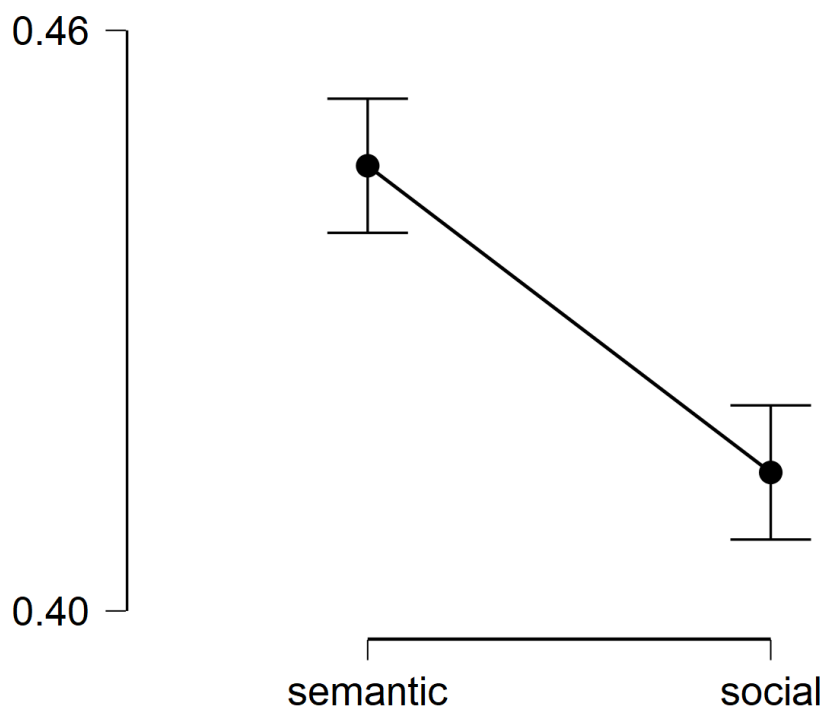
semantic - social

Bayesian Paired Samples T-Test

Bayesian Paired Samples T-Test

	BF_{10}	error %
semantic - social	53610	5.623e -8

Descriptives

Descriptives

	N	Mean	SD	SE	95% Credible Interval	
					Lower	Upper
semantic	30	0.446	0.052	0.010	0.426	0.466
social	30	0.414	0.035	0.006	0.401	0.427

Descriptives Plot
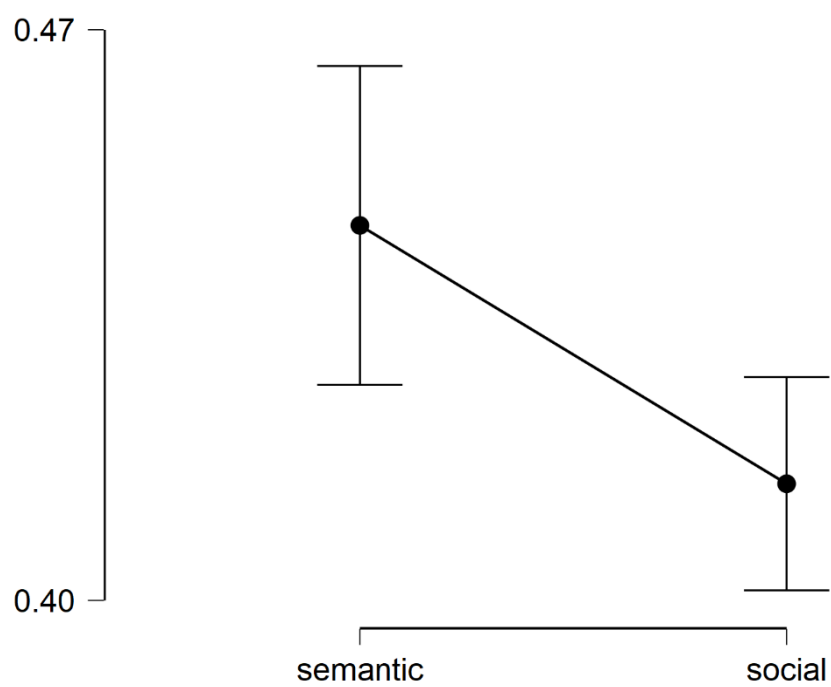
semantic - social

Inferential Plot

semantic - social

Prior and Posterior