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	5.113	29	< .001	0.933	0.497	1.358

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
semantic	- social	0.977	0.746

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
semantic	30	0.664	0.050	0.009
social	30	0.640	0.034	0.006

Descriptives Plot

semantic - social
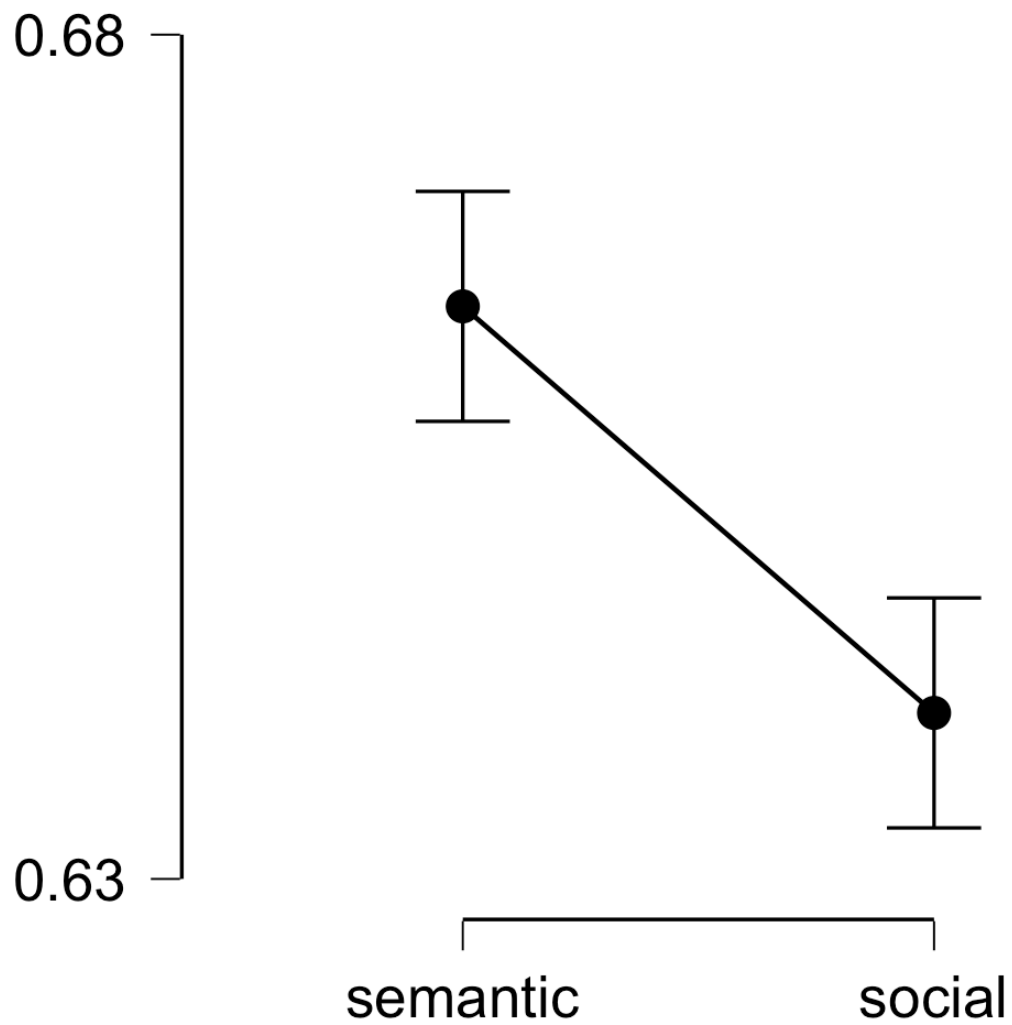
Bayesian Paired Samples T-Test

Bayesian Paired Samples T-Test

	BF$_{10}$	error %
semantic - social	1199.511	1.278e -6

Inferential Plots

semantic - social

Prior and Posterior
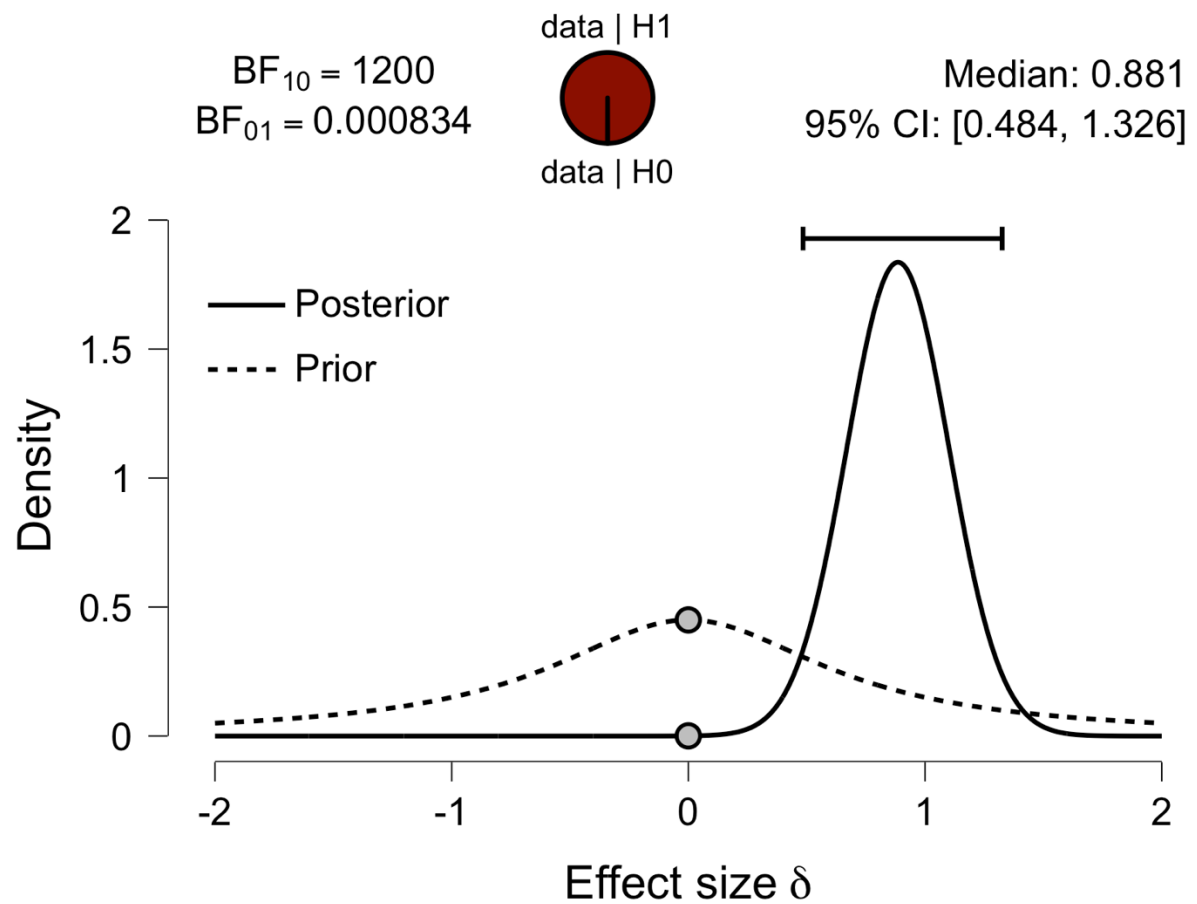
Descriptives

	N	Mean	SD	SE	95% Credible Interval	
					Lower	Upper
semantic	30.000	0.664	0.050	0.009	0.645	0.683
social	30.000	0.640	0.034	0.006	0.627	0.653

Descriptives Plots

semantic - social