

Results

Paired Samples T-Test

Paired Samples T-Test

	t	df	p	Mean Difference	SE Difference	95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d	
						Lower	Upper		Lower	Upper
a_meanSEM - a_meanSOC	5.590	29	4.930e - 6	0.021	0.004	0.013	0.028	1.021	0.572	1.458

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
a_meanSEM	- a_meanSOC	0.956	0.240

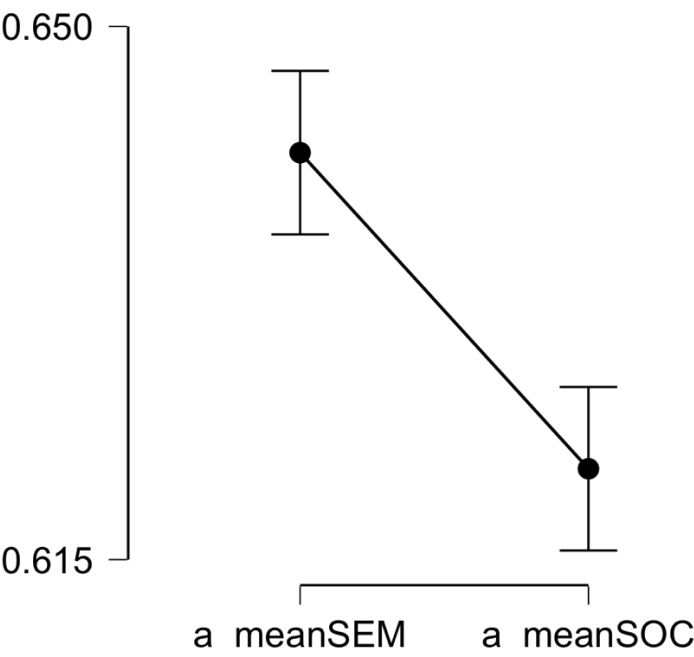
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
a_meanSEM	30	0.642	0.029	0.005
a_meanSOC	30	0.621	0.022	0.004

Descriptives Plot



Bayesian Paired Samples T-Test

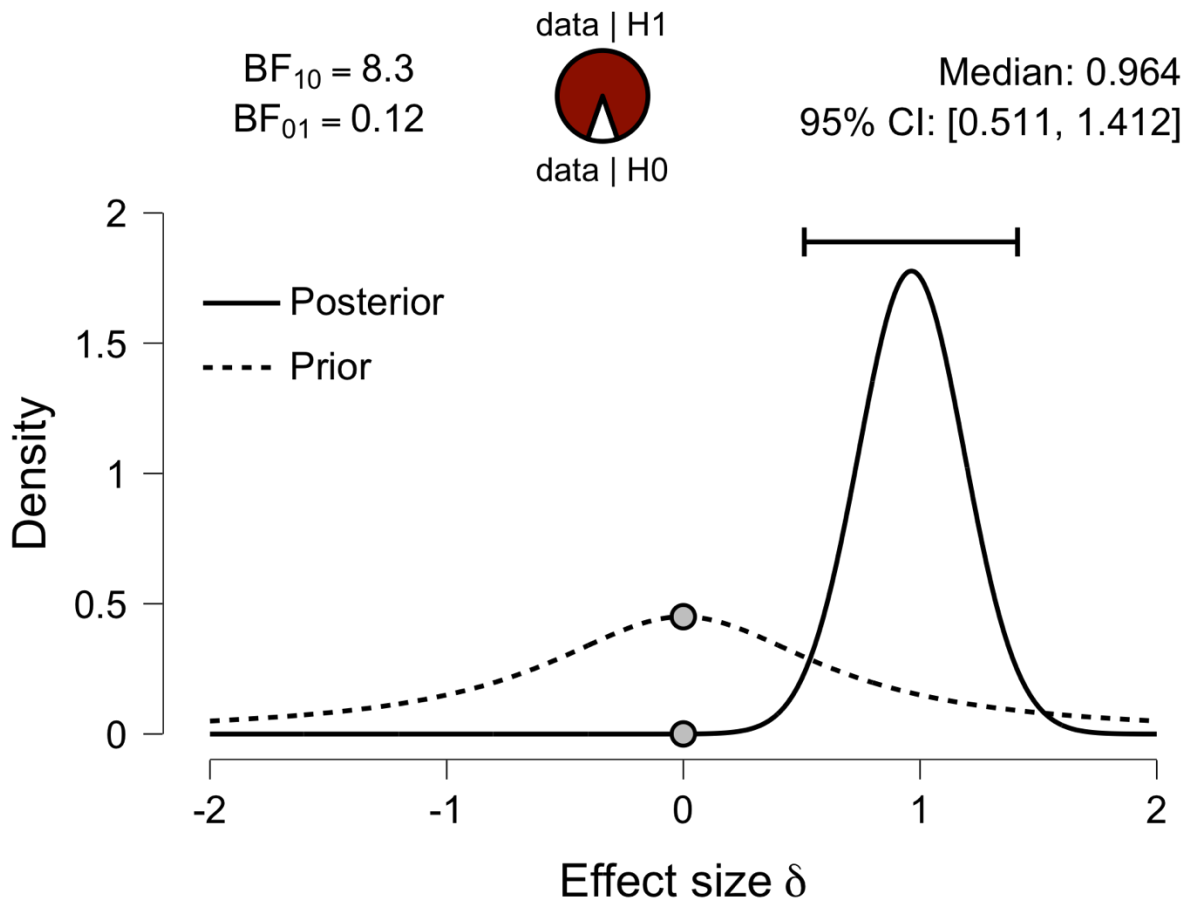
Bayesian Paired Samples T-Test

	Log(BF ₁₀)	error %
a_meanSEM - a_meanSOC	8.305	8.350e -7

Inferential Plots

a_meanSEM - a_meanSOC

Prior and Posterior



Paired Samples T-Test

Paired Samples T-Test

	t	df	p	Mean Difference	SE Difference	95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d	
						Lower	Upper		Lower	Upper
l_meanSEM - l_meanSOC	5.113	29	1.855e-5	0.024	0.005	0.014	0.034	0.933	0.497	1.358

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
l_meanSEM	- l_meanSOC	0.977	0.746

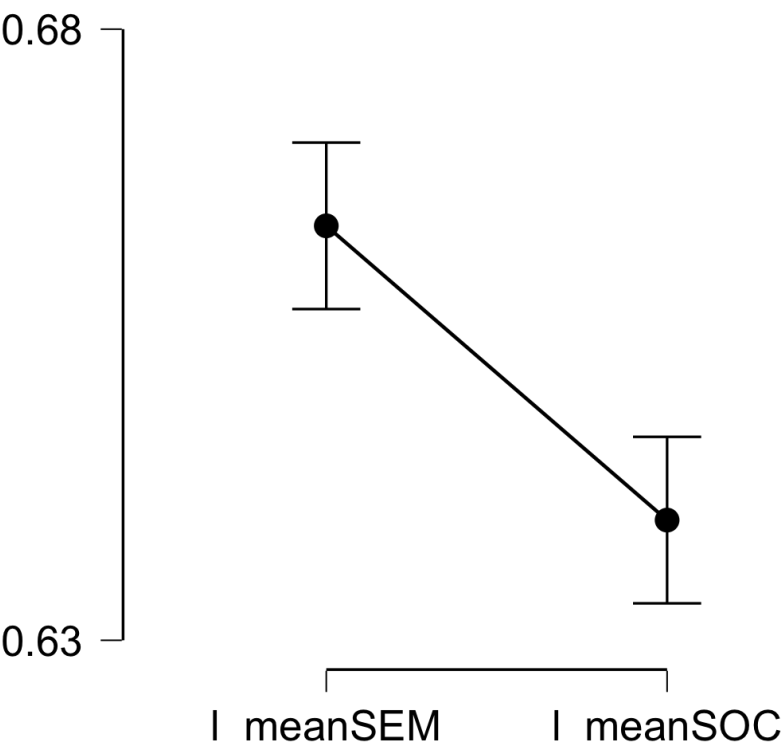
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
l_meanSEM	30	0.664	0.050	0.009
l_meanSOC	30	0.640	0.034	0.006

Descriptives Plot



Bayesian Paired Samples T-Test

Bayesian Paired Samples T-Test

	Log(BF ₁₀)	error %
l_meanSEM - l_meanSOC	7.090	1.278e -6

Inferential Plots

l_meanSEM - l_meanSOC

Prior and Posterior

