

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
l_LTL_em - a_LTL_em	2.931	29	0.007	0.029	0.010	0.009	0.049	0.535	0.148	0.914

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

	W	p
l_LTL_em - a_LTL_em	0.984	0.913

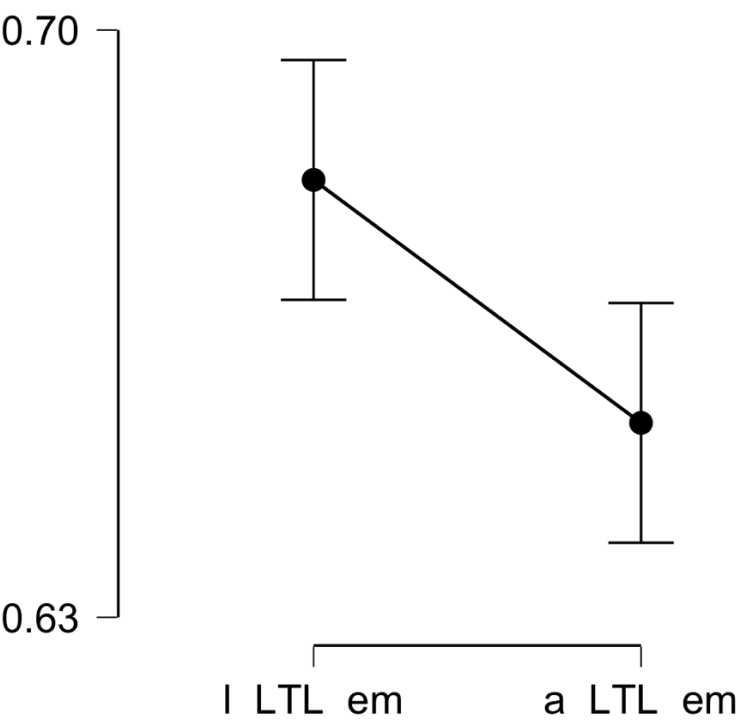
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
l_LTL_em	30	0.682	0.065	0.012
a_LTL_em	30	0.653	0.038	0.007

Descriptives Plot



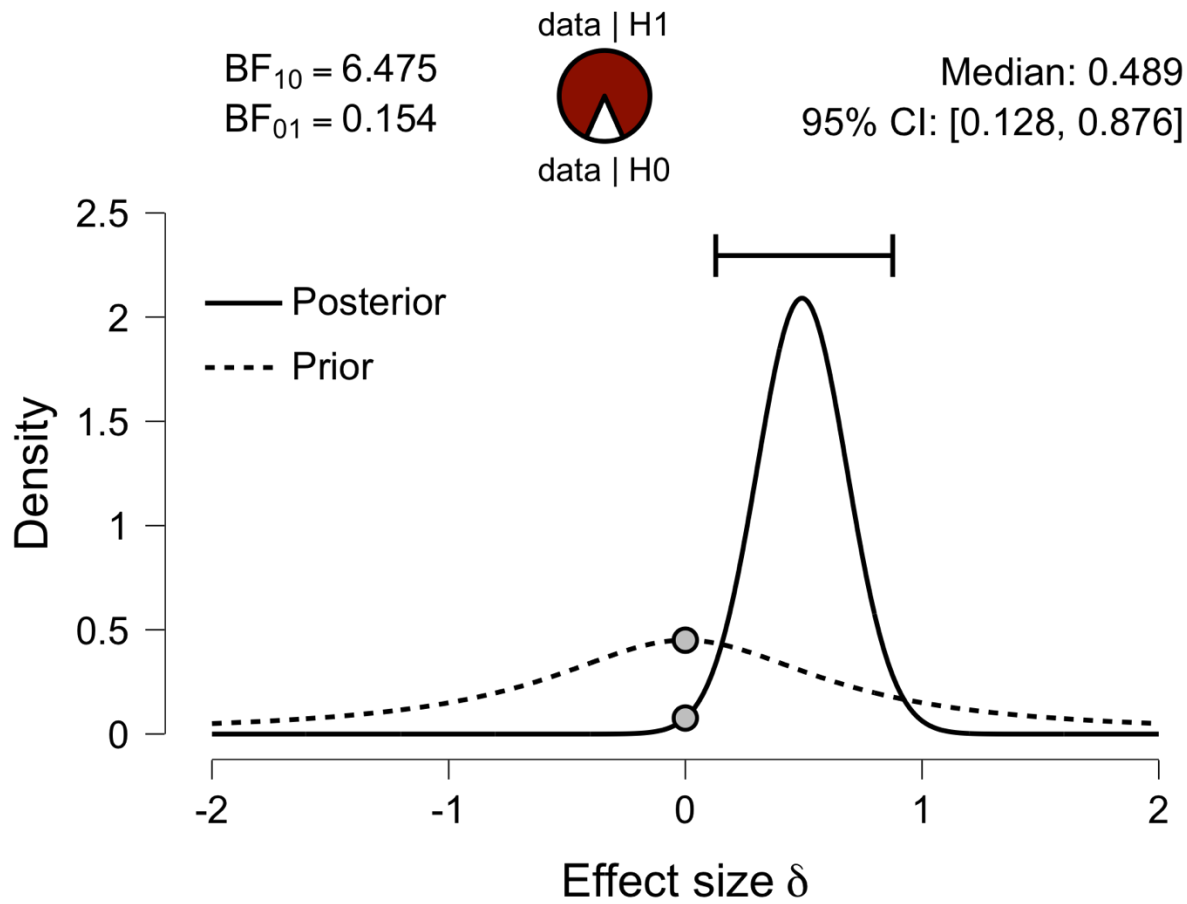
Bayesian Paired Samples T-Test

	BF_{10}	error %
$l_LTL_em - a_LTL_em$	6.475	$2.504e-6$

Inferential Plots

$l_LTL_em - a_LTL_em$

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_IFG_em - a_IFG_em	1.429	29	0.164	0.013	0.009	-0.006	0.032	0.261	-0.105	0.623

Note. Student's t-test.

Assumption Checks

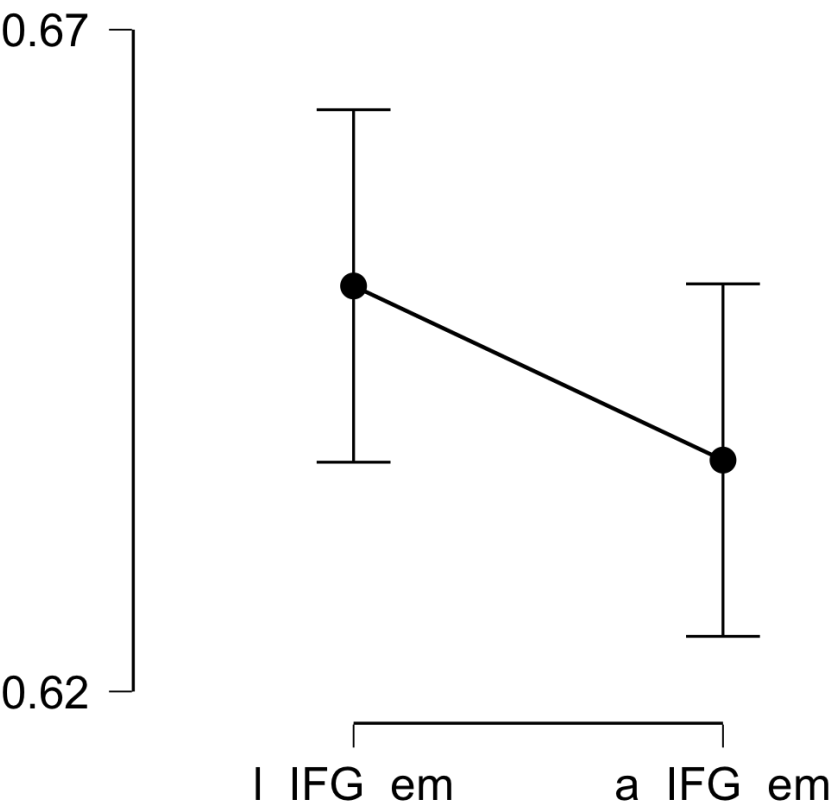
Test of Normality (Shapiro-Wilk)			
		W	p
l_IFG_em	- a_IFG_em	0.944	0.119

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
l_IFG_em	30	0.651	0.048	0.009
a_IFG_em	30	0.637	0.034	0.006

Descriptives Plot



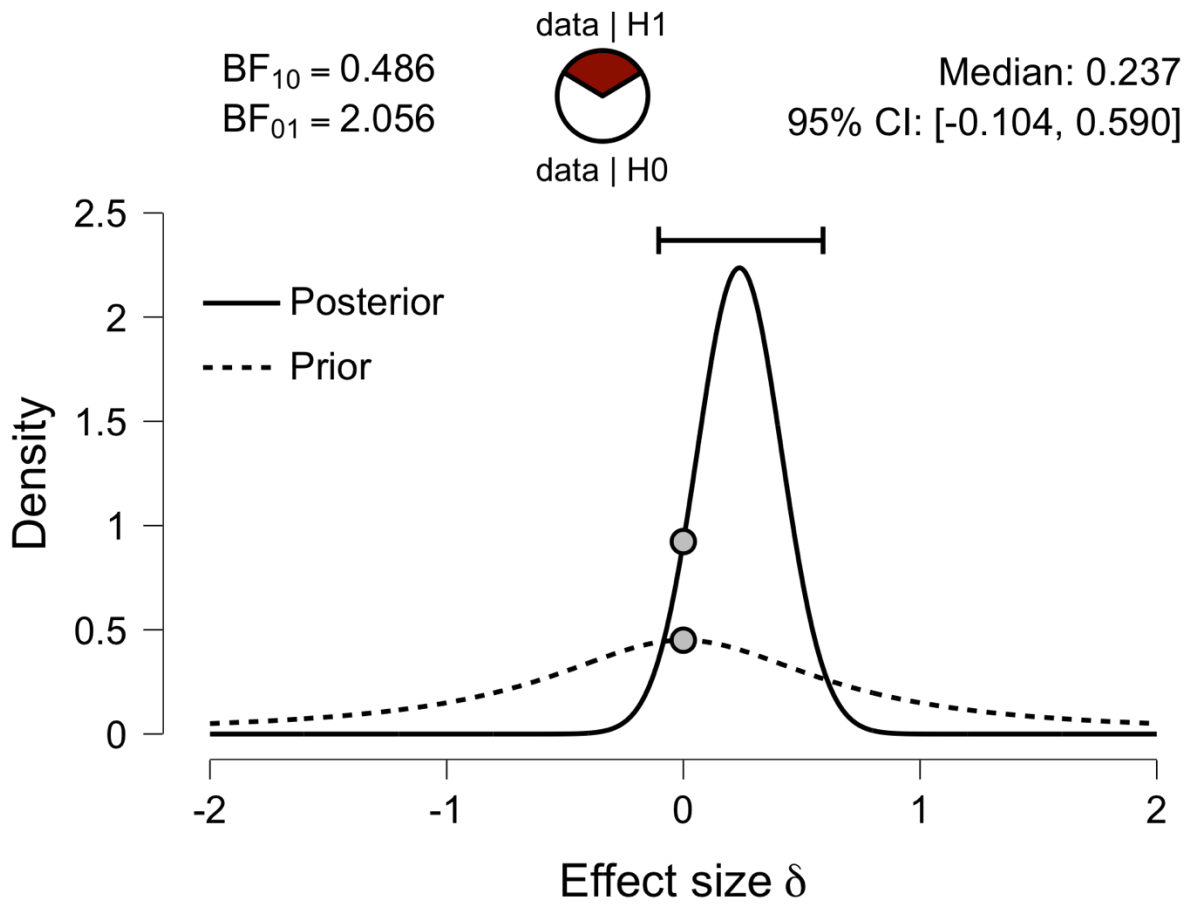
Bayesian Paired Samples T-Test

	BF ₁₀	error %
l_IFG_em - a_IFG_em	0.486	0.011

Inferential Plots

l_IFG_em - a_IFG_em

Prior and Posterior



Paired Samples T-Test

Paired Samples T-Test										
			Mean Difference	SE Difference	95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d		
t	df	p			Lower	Upper		Lower	Upper	
l_Prec_em - a_Prec_em	3.420	29	0.002	0.024	0.007	0.010	0.039	0.624	0.228	1.012
Note. Student's t-test.										

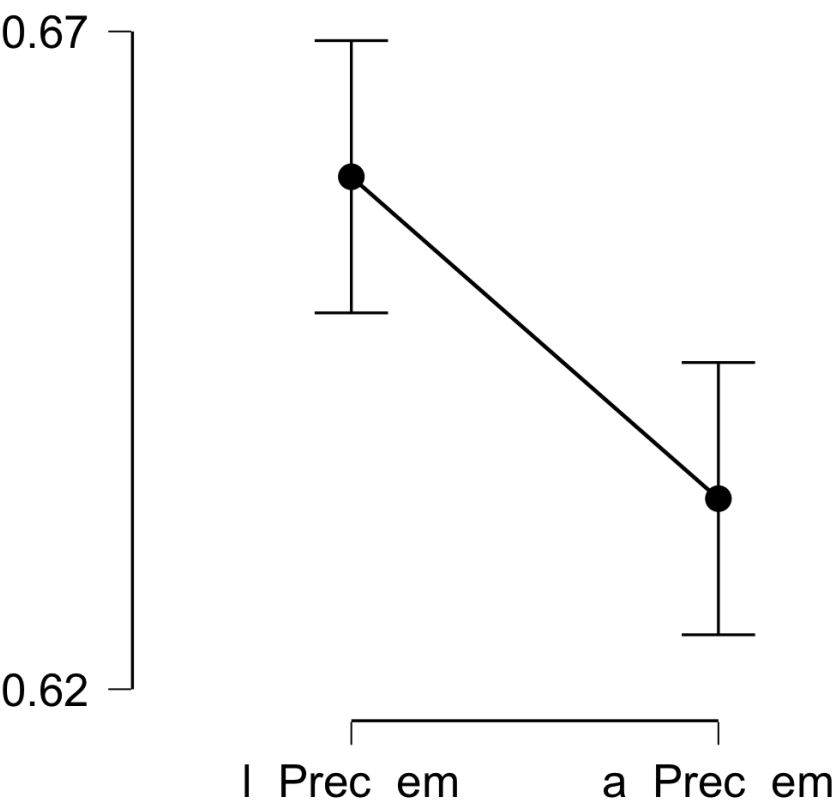
Assumption Checks

Test of Normality (Shapiro-Wilk)			
		W	p
l_Prec_em	- a_Prec_em	0.981	0.850
Note. Significant results suggest a deviation from normality.			

Descriptives

Descriptives				
	N	Mean	SD	SE
l_Prec_em	30	0.659	0.049	0.009
a_Prec_em	30	0.634	0.028	0.005

Descriptives Plot



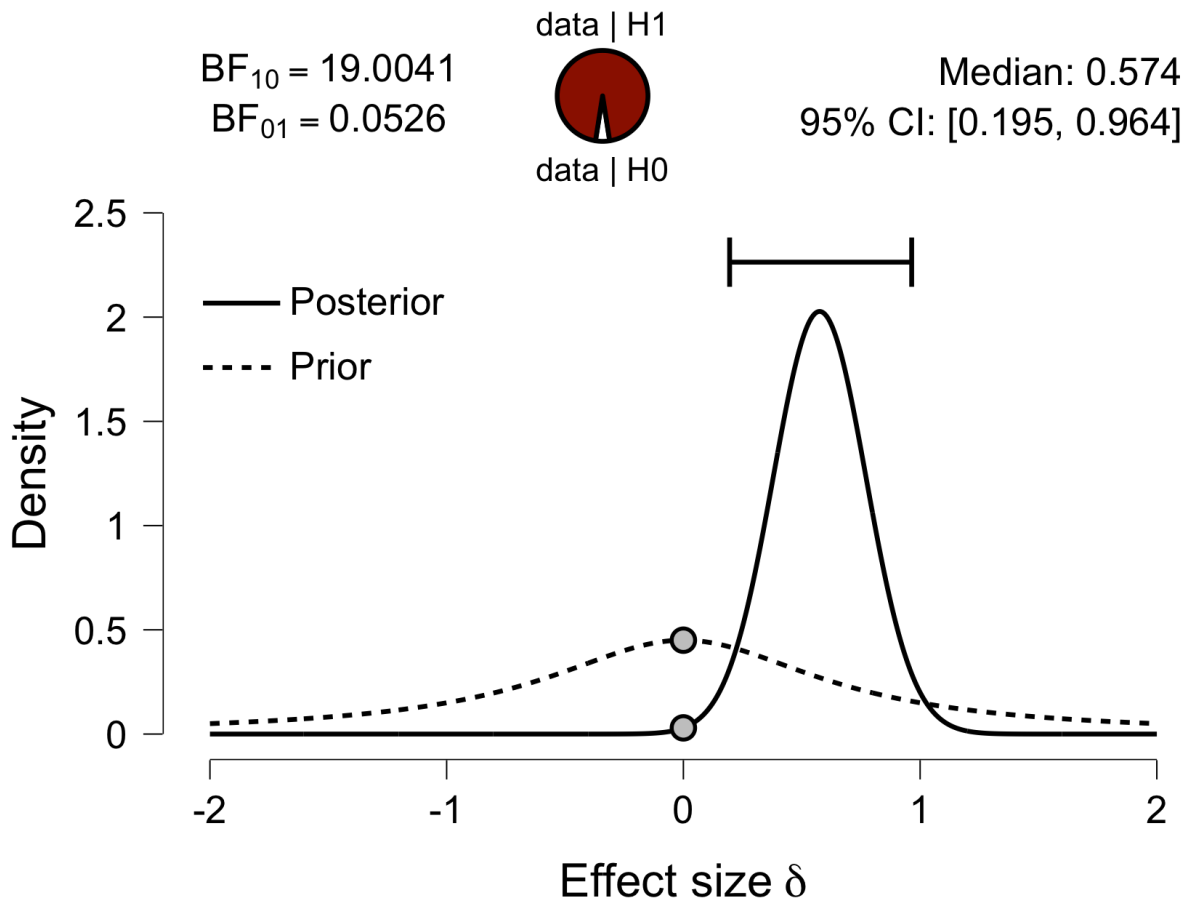
Bayesian Paired Samples T-Test

	BF_{10}	error %
$l_Prec_em - a_Prec_em$	19.004	$1.831e-6$

Inferential Plots

$l_Prec_em - a_Prec_em$

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_ATL_em - a_ATL_em	1.671	29	0.105	0.014	0.009	-0.003	0.032	0.305	-0.064	0.669

Note. Student's t-test.

Assumption Checks

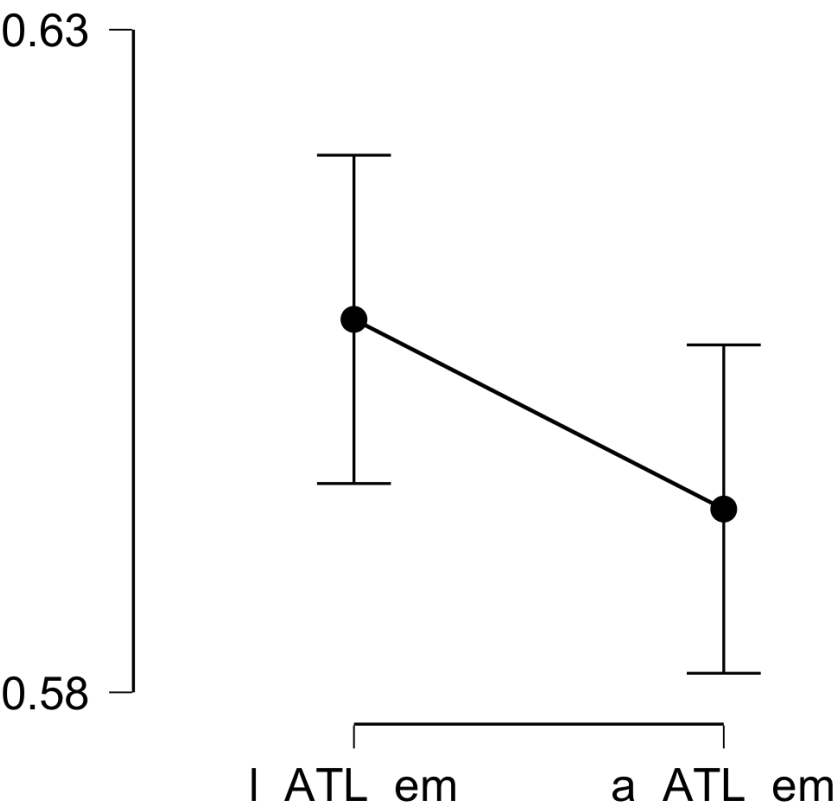
Test of Normality (Shapiro-Wilk)			
		W	p
l_ATL_em - a_ATL_em		0.982	0.869

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
l_ATL_em	30	0.608	0.047	0.009
a_ATL_em	30	0.594	0.025	0.005

Descriptives Plot



Bayesian Paired Samples T-Test

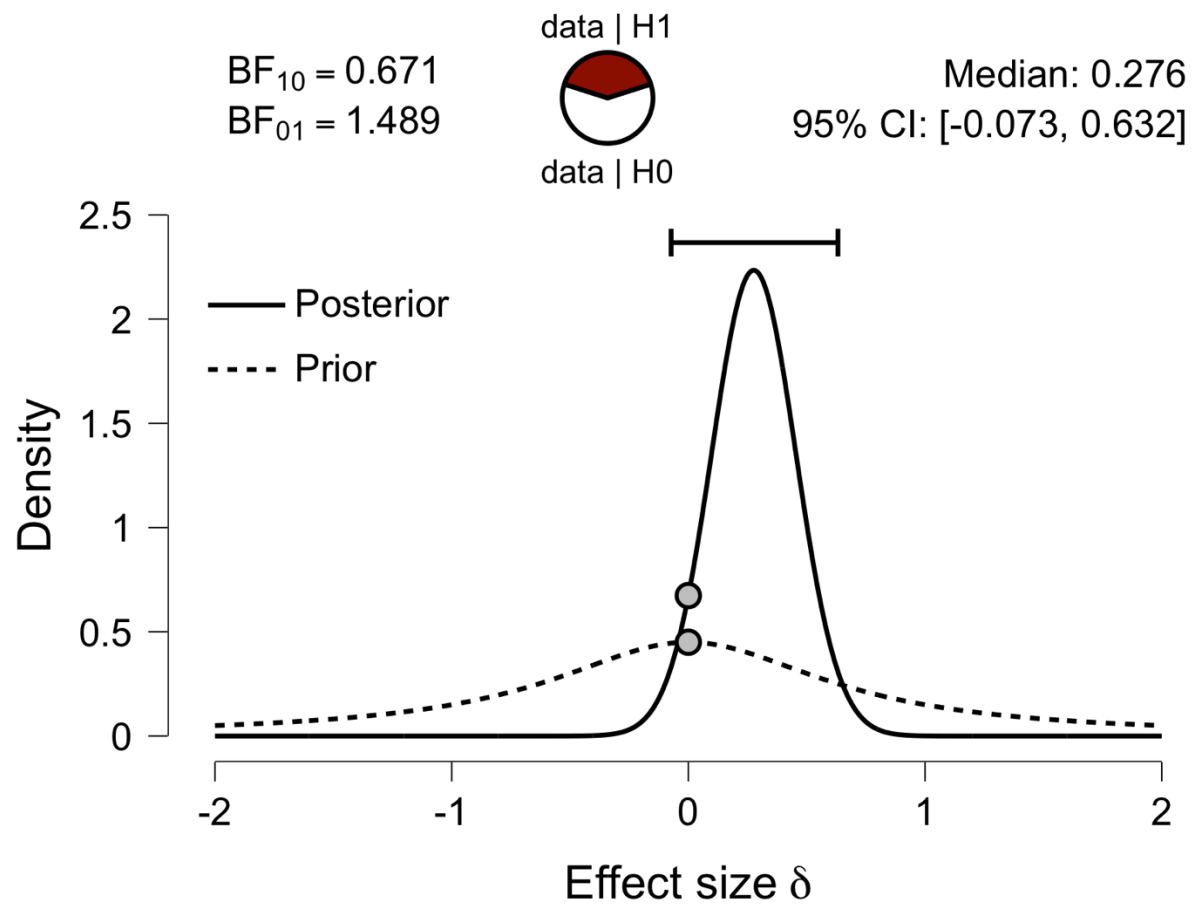
Bayesian Paired Samples T-Test

	BF_{10}	error %
l_ATL_em - a_ATL_em	0.671	0.015

Inferential Plots

l_ATL_em - a_ATL_em

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_aPFC_em - a_aPFC_em	2.500	29	0.018	0.024	0.010	0.004	0.044	0.456	0.076	0.829

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
l_aPFC_em	- a_aPFC_em	0.968	0.483

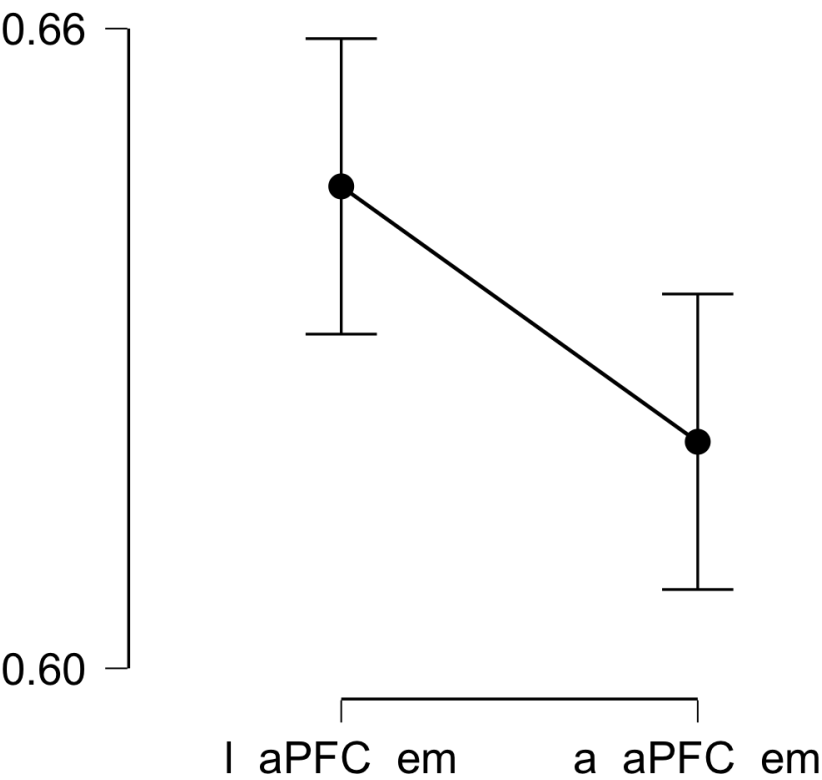
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
l_aPFC_em	30	0.645	0.062	0.011
a_aPFC_em	30	0.621	0.037	0.007

Descriptives Plot



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_Ins_em - a_Ins_em	0.547	29	0.589	0.003	0.005	-0.008	0.014	0.100	-0.260	0.458

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
l_Ins_em	- a_Ins_em	0.935	0.066

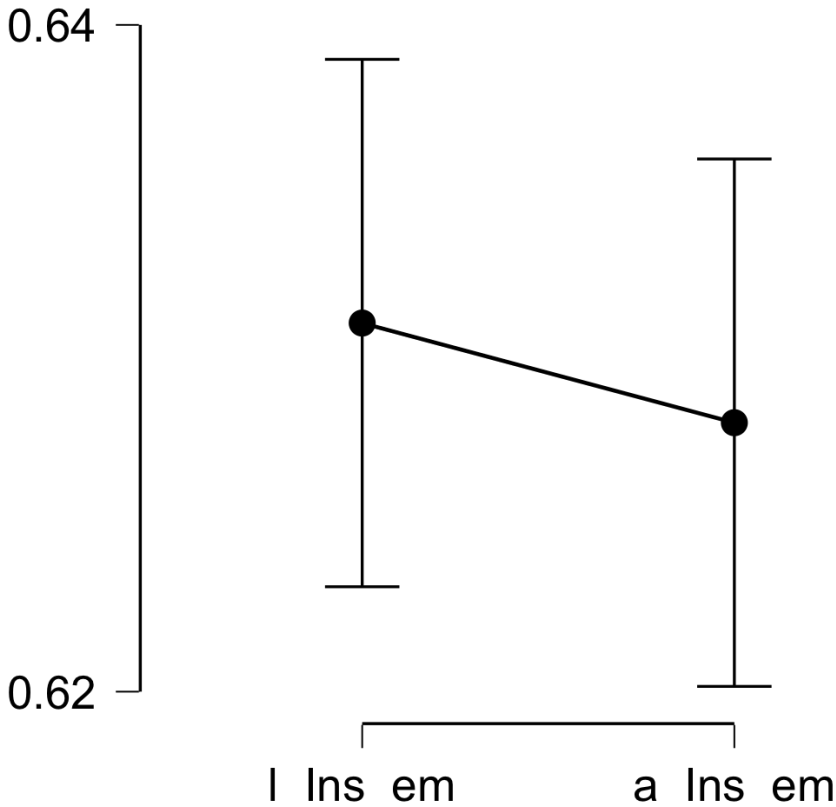
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
l_Ins_em	30	0.631	0.029	0.005
a_Ins_em	30	0.628	0.024	0.004

Descriptives Plot



Bayesian Paired Samples T-Test

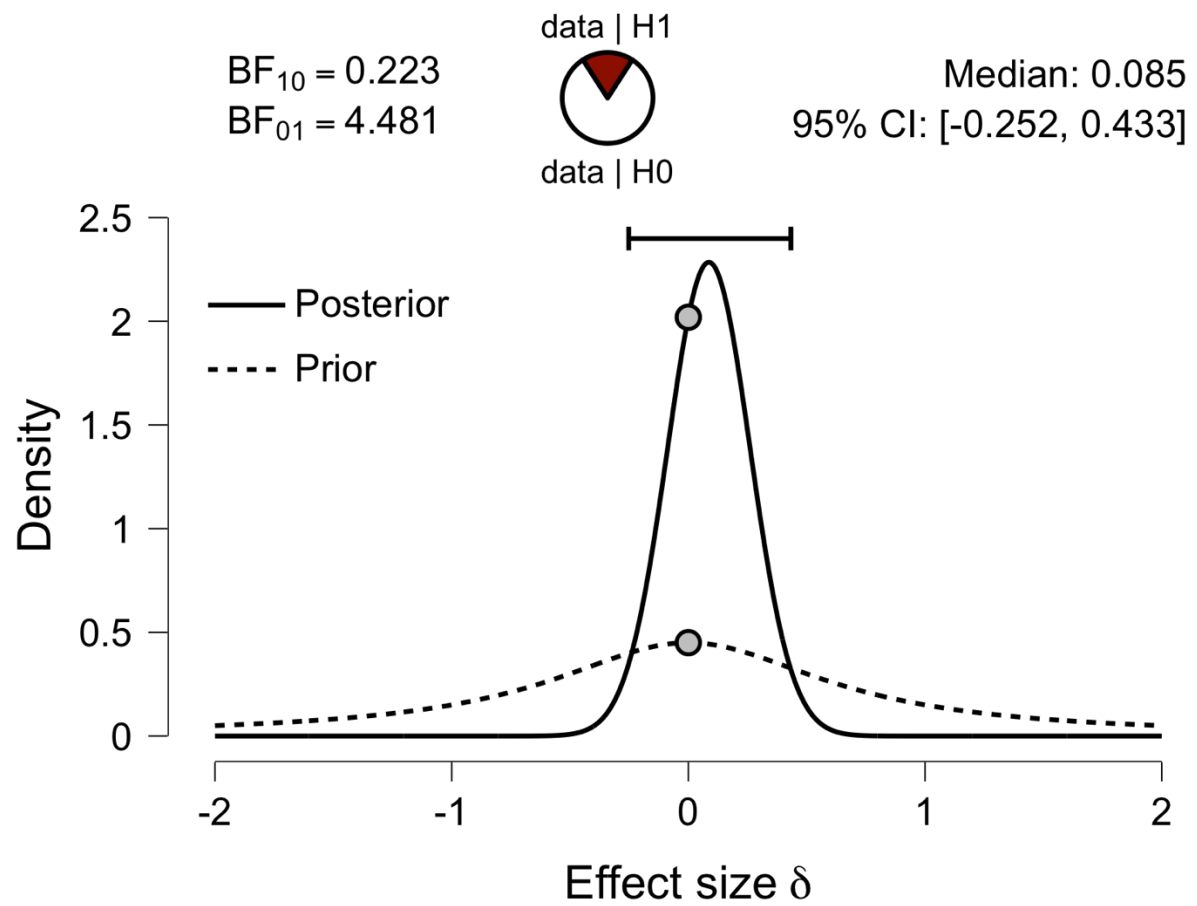
Bayesian Paired Samples T-Test

	BF_{10}	error %
$l_Ins_em - a_Ins_em$	0.223	0.006

Inferential Plots

$l_Ins_em - a_Ins_em$

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_ACC_em - a_ACC_em	4.461	29	1.130e-4	0.044	0.010	0.024	0.064	0.814	0.395	1.223

Note. Student's t-test.

Assumption Checks

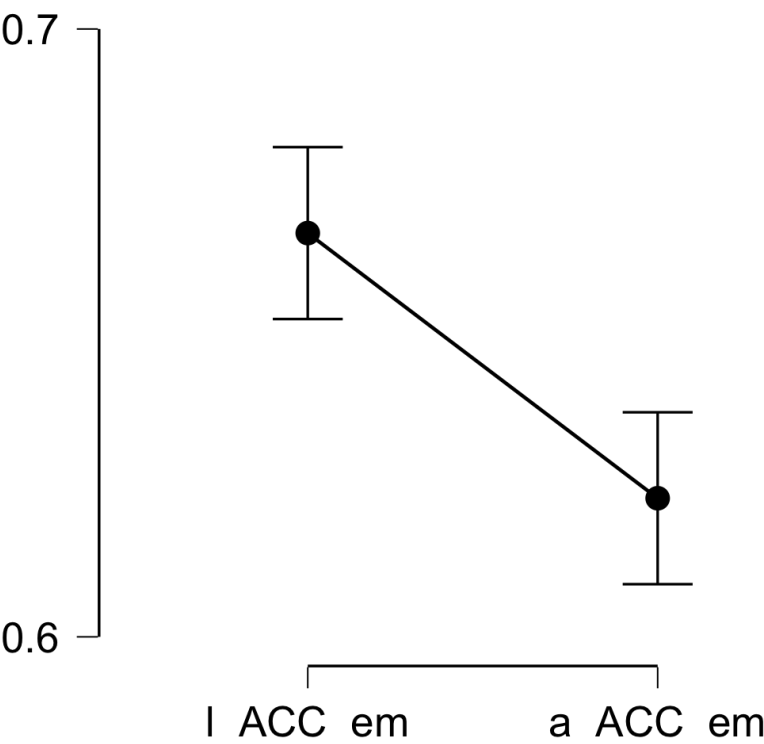
Test of Normality (Shapiro-Wilk)			
		W	p
l_ACC_em - a_ACC_em		0.958	0.273

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
l_ACC_em	30	0.666	0.058	0.011
a_ACC_em	30	0.623	0.034	0.006

Descriptives Plot



Bayesian Paired Samples T-Test

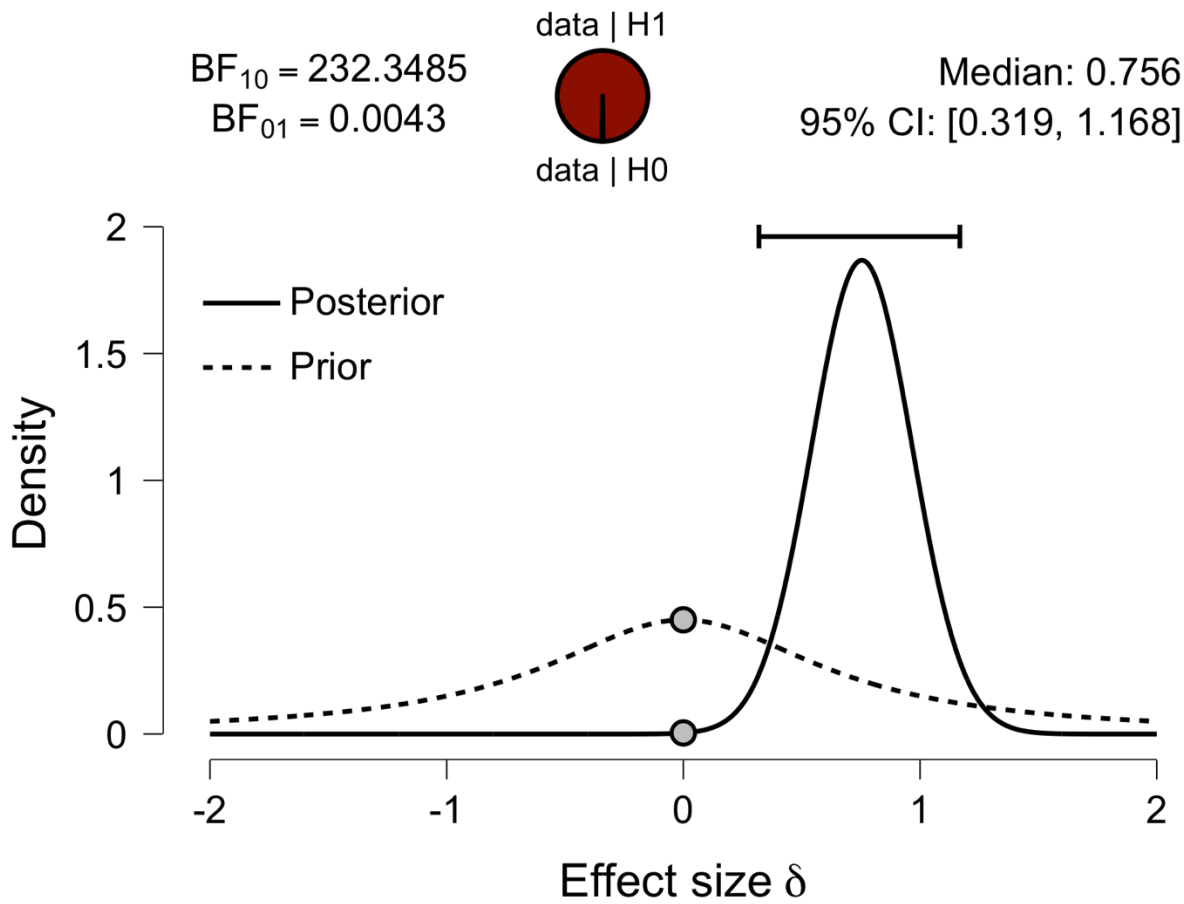
Bayesian Paired Samples T-Test

	BF ₁₀	error %
l_ACC_em - a_ACC_em	232.348	4.528e -6

Inferential Plots

l_ACC_em - a_ACC_em

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_PCC_em - a_PCC_em	1.352	29	0.187	0.010	0.007	-0.005	0.025	0.247	-0.119	0.608

Note. Student's t-test.

Assumption Checks

Test of Normality (Shapiro-Wilk)

		W	p
l_PCC_em	- a_PCC_em	0.971	0.579

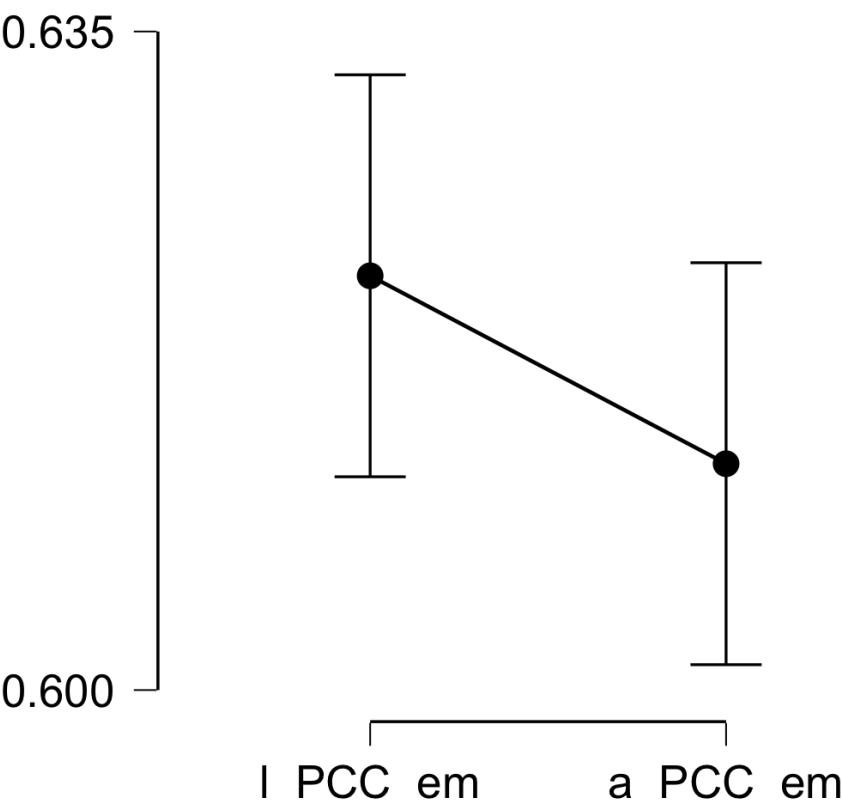
Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives

	N	Mean	SD	SE
l_PCC_em	30	0.622	0.035	0.006
a_PCC_em	30	0.612	0.027	0.005

Descriptives Plot



Bayesian Paired Samples T-Test

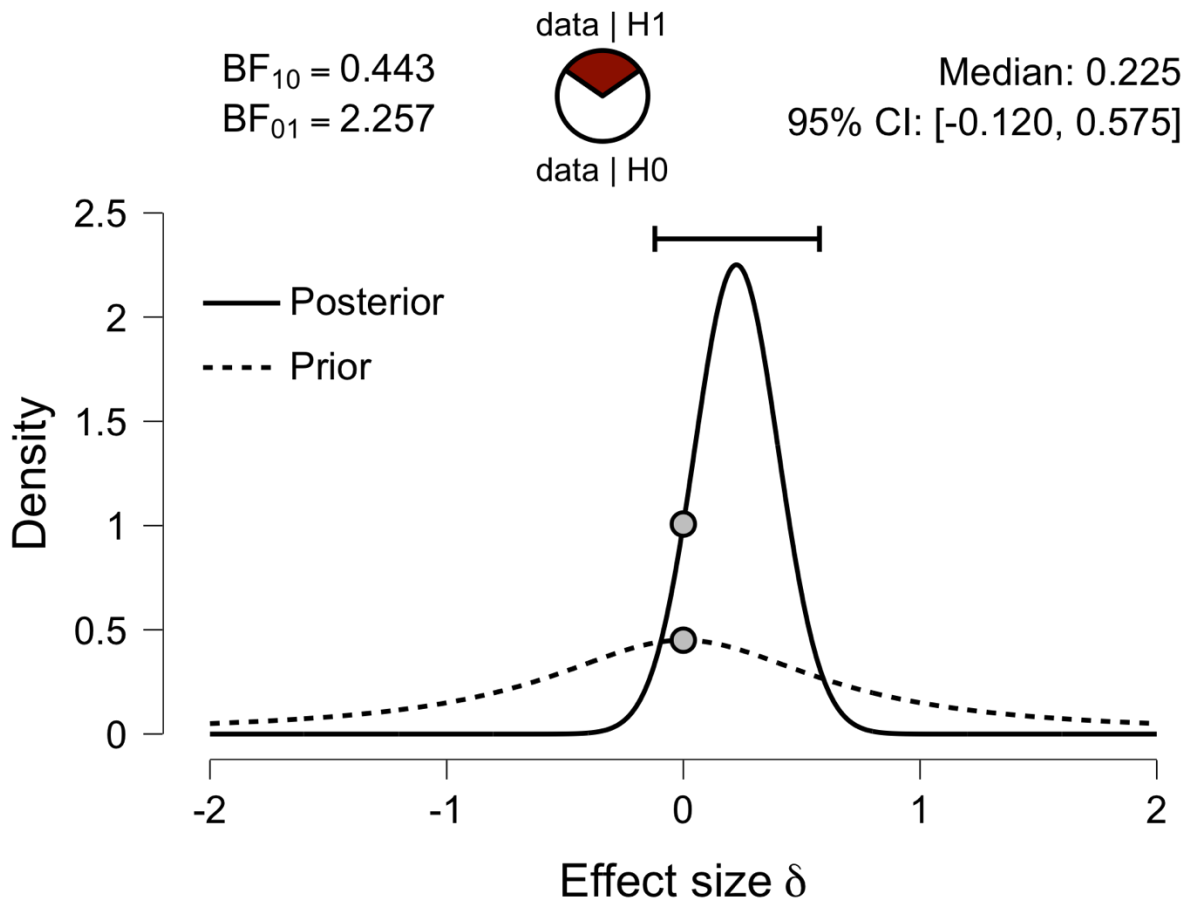
Bayesian Paired Samples T-Test

	BF ₁₀	error %
l_PCC_em - a_PCC_em	0.443	0.009

Inferential Plots

l_PCC_em - a_PCC_em

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_V1_em - a_V1_em	3.095	29	0.004	-0.018	0.006	-0.031	-0.006	-0.565	-0.947	-0.175

Note. Student's t-test.

Assumption Checks

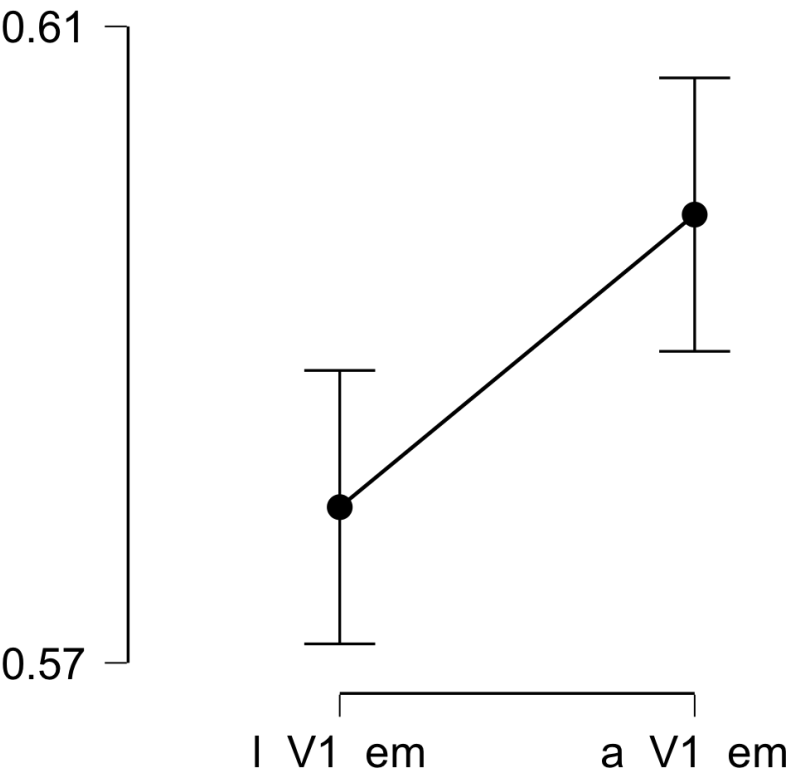
Test of Normality (Shapiro-Wilk)			
		W	p
l_V1_em	- a_V1_em	0.956	0.245

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
l_V1_em	30	0.580	0.028	0.005
a_V1_em	30	0.598	0.024	0.004

Descriptives Plot



Bayesian Paired Samples T-Test

	BF ₁₀	error %
l_V1_em - a_V1_em	9.197	2.246e-6

Inferential Plots

l_V1_em - a_V1_em

Prior and Posterior

