

# Results

## Paired Samples T-Test

Paired Samples T-Test						95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d	
	t	df	p	Mean Difference	SE Difference	Lower	Upper		Lower	Upper
LTL_1 - LTL_2	12.469	29	3.550e - 13	0.112	0.009	0.094	0.131	2.277	1.587	2.955

Note. Student's t-test.

## Assumption Checks

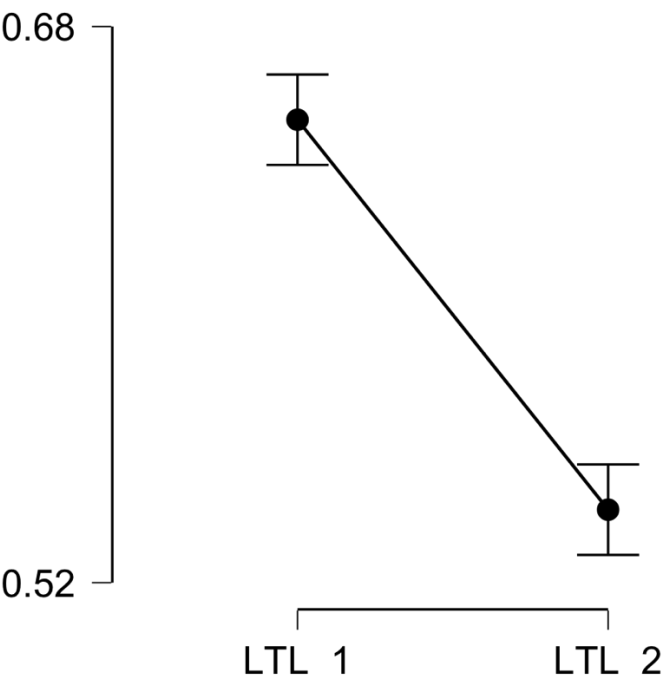
Test of Normality (Shapiro-Wilk)			
		W	p
LTL_1 - LTL_2		0.956	0.251

Note. Significant results suggest a deviation from normality.

## Descriptives

Descriptives				
	N	Mean	SD	SE
LTL_1	30	0.653	0.038	0.007
LTL_2	30	0.541	0.034	0.006

## Descriptives Plot



Bayesian Paired Samples T-Test

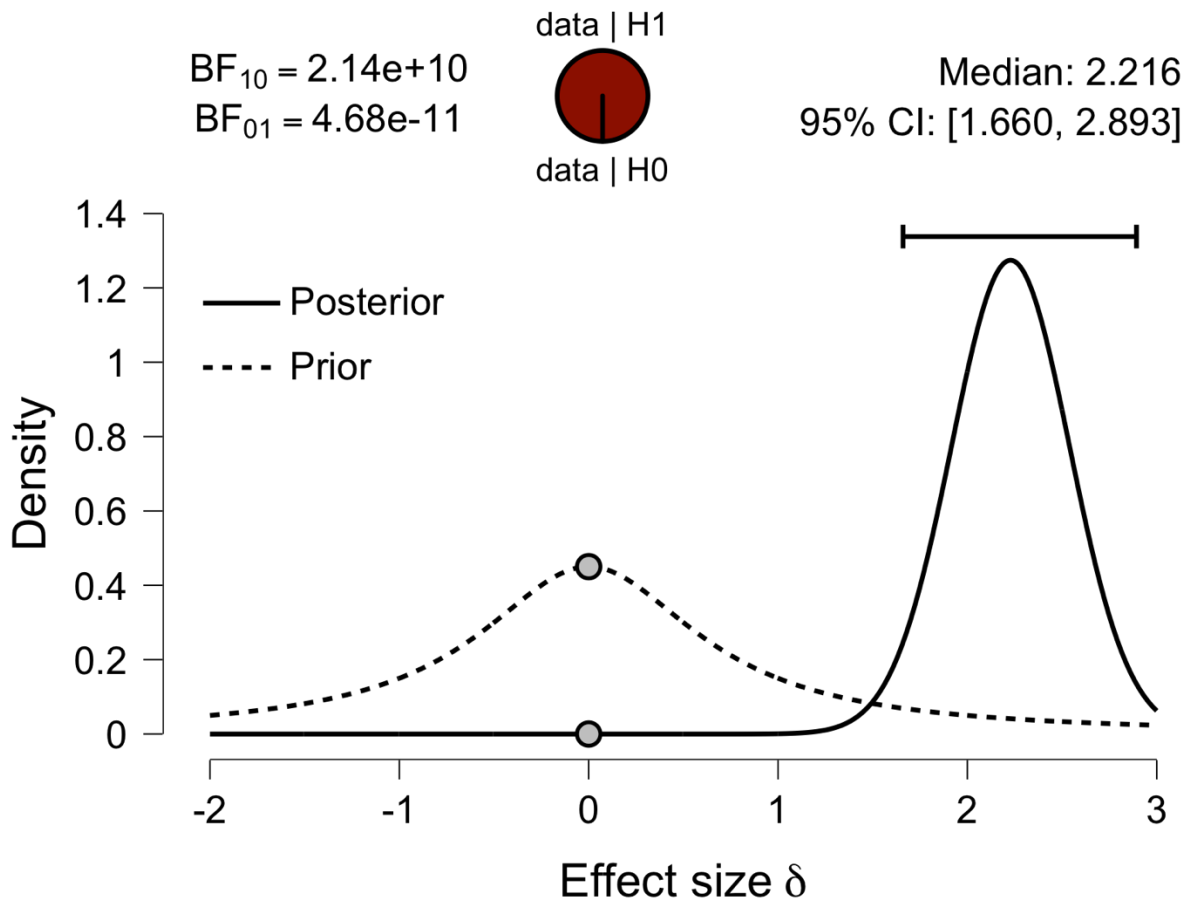
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
LTL_1 - LTL_2	2.137e+10	1.083e-14

Inferential Plots

LTL\_1 - LTL\_2

Prior and Posterior



Paired Samples T-Test

Paired Samples T-Test						95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d	
t	df	p	Mean Difference	SE Difference	Lower	Upper	Lower		Upper	
IFG_1 - IFG_2	14.422	29	9.211e-15	0.107	0.007	0.092	0.122	2.633	1.864	3.391

Note. Student's t-test.

Assumption Checks

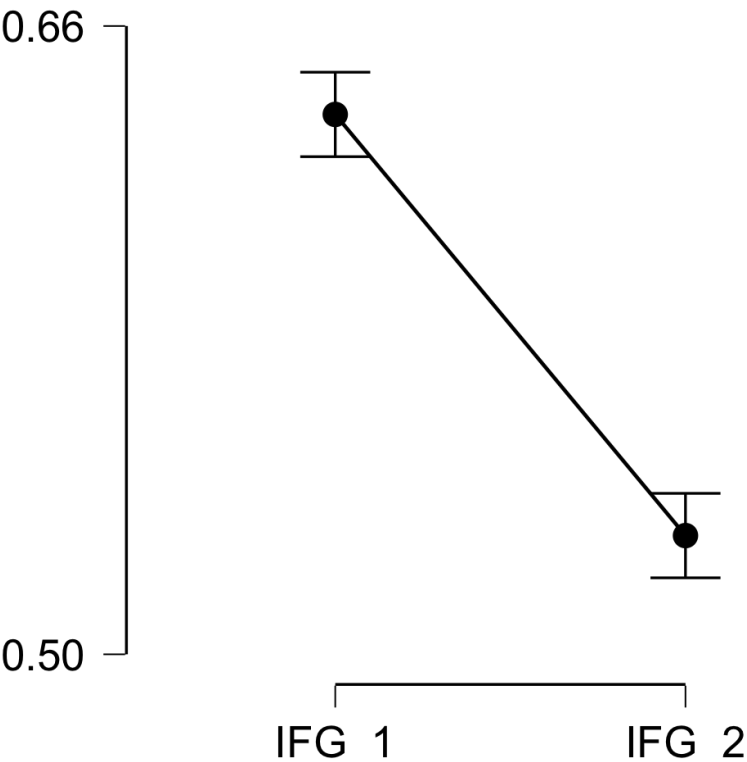
Test of Normality (Shapiro-Wilk)				
		W	p	
IFG_1	- IFG_2	0.975	0.679	

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
IFG_1	30	0.637	0.034	0.006
IFG_2	30	0.530	0.034	0.006

Descriptives Plot



Bayesian Paired Samples T-Test

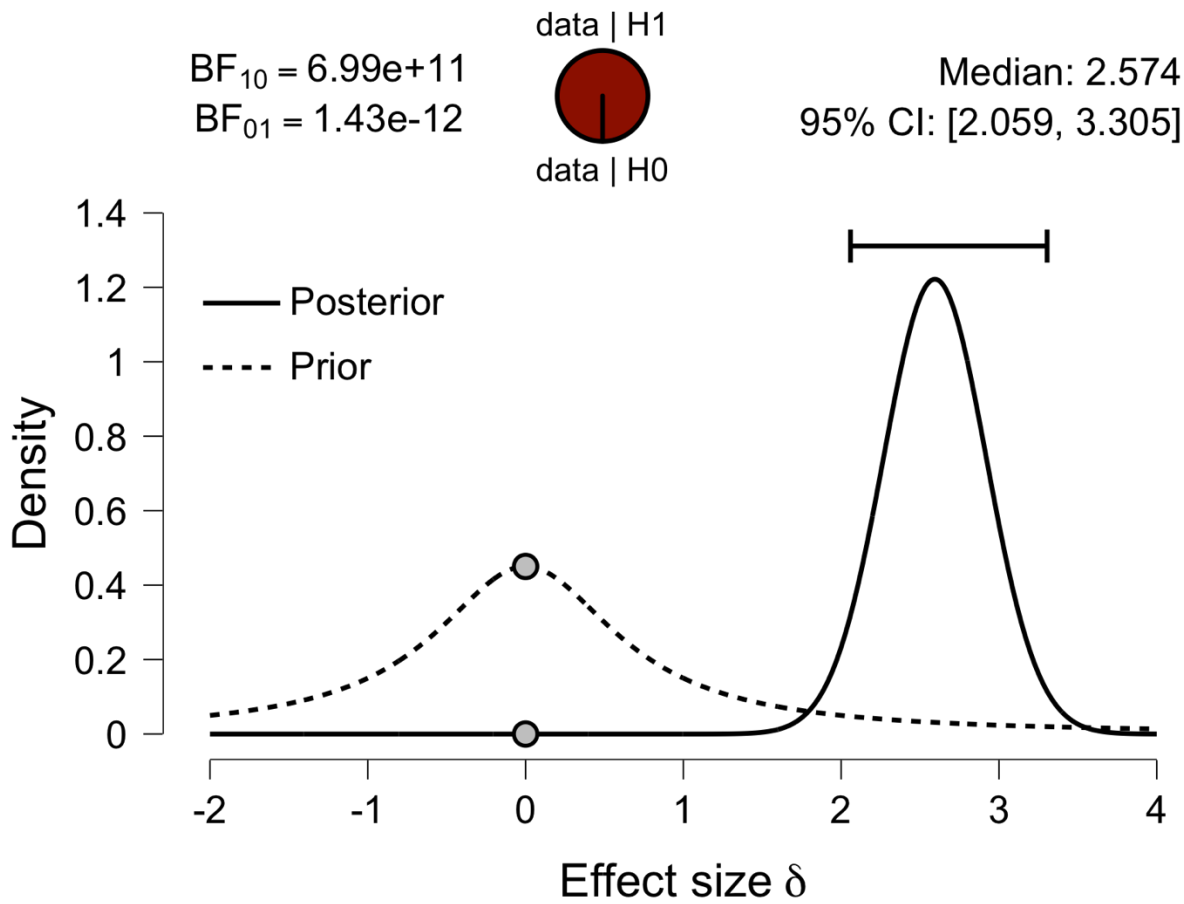
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
IFG_1 - IFG_2	6.995e +11	2.232e -18

Inferential Plots

IFG\_1 - IFG\_2

Prior and Posterior



Paired Samples T-Test

Paired Samples T-Test										
						95% CI for Mean Difference		Cohen's d	95% CI for Cohen's d	
	t	df	p	Mean Difference	SE Difference	Lower	Upper		Lower	Upper
Prec_1 - Prec_2	11.682	29	1.734e-12	0.095	0.008	0.079	0.112	2.133	1.474	2.780

Note. Student's t-test.

Assumption Checks

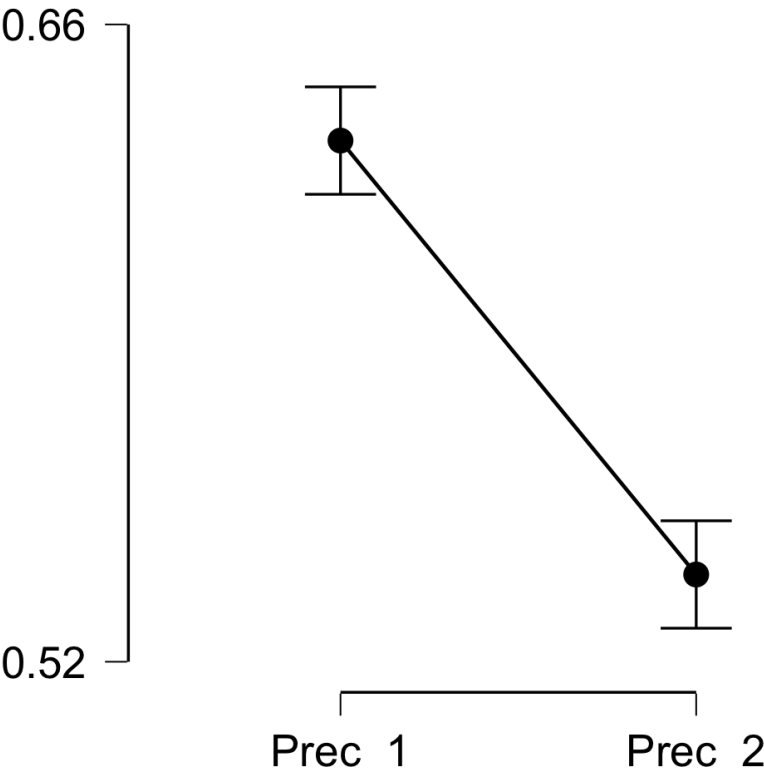
Test of Normality (Shapiro-Wilk)			
		W	p
Prec_1	- Prec_2	0.981	0.852

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
Prec_1	30	0.634	0.028	0.005
Prec_2	30	0.539	0.035	0.006

Descriptives Plot



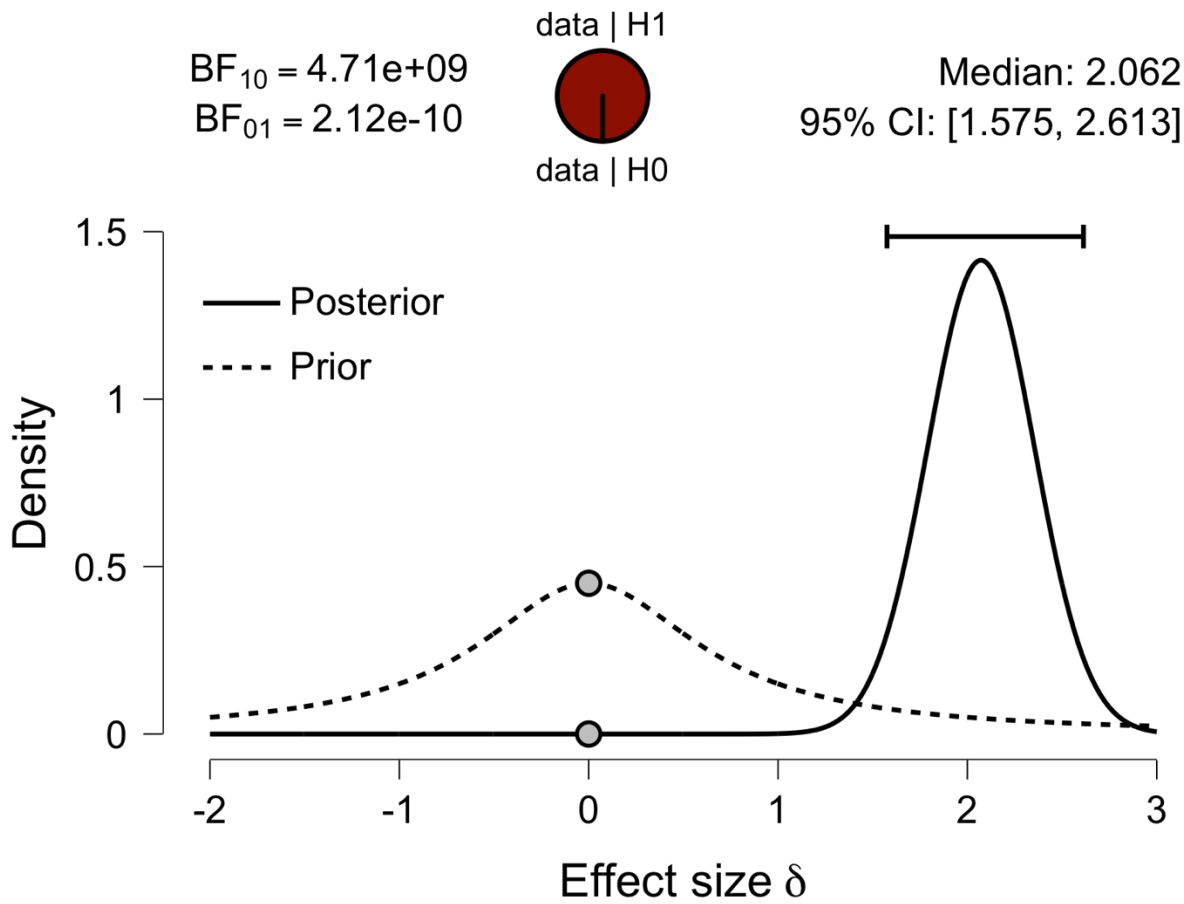
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
Prec_1 - Prec_2	4.715e +9	6.998e -14

Inferential Plots

Prec\_1 - Prec\_2

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
ATL_1 - ATL_2	11.451	29	2.802e - 12	0.068	0.006	0.056	0.080	2.091	1.441	2.729

Note. Student's t-test.

Assumption Checks

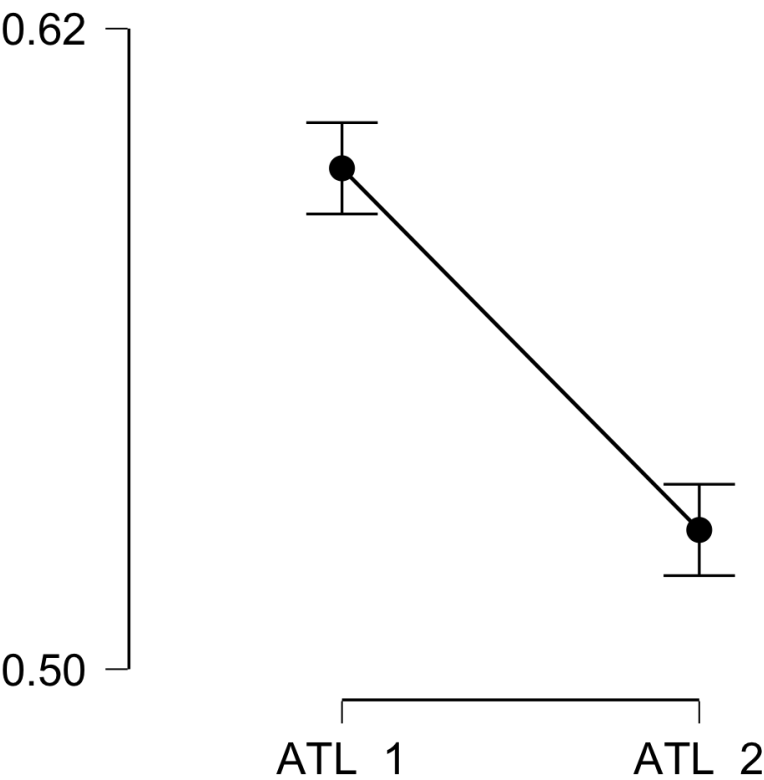
Test of Normality (Shapiro-Wilk)			
		W	p
ATL_1	- ATL_2	0.981	0.851

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
ATL_1	30	0.594	0.025	0.005
ATL_2	30	0.526	0.029	0.005

Descriptives Plot



Bayesian Paired Samples T-Test

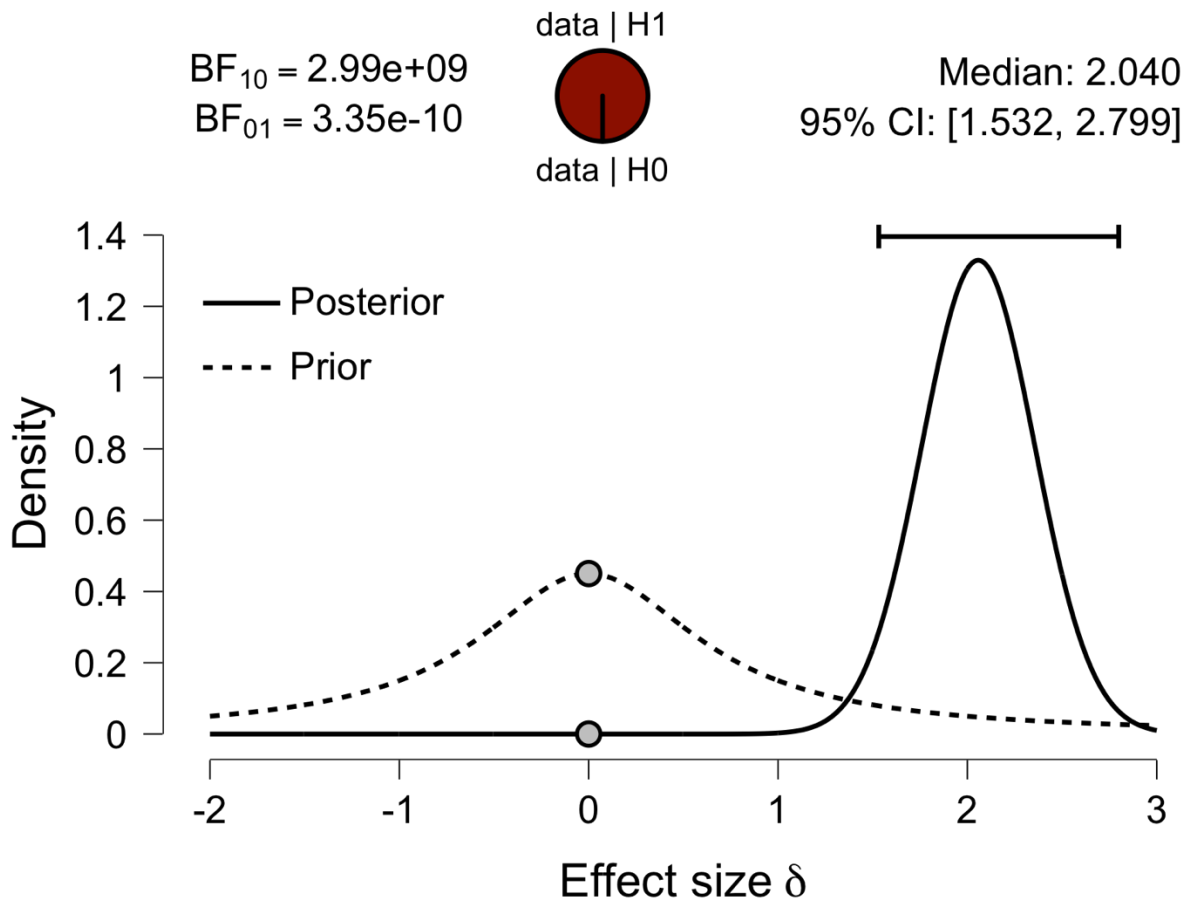
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
ATL_1 - ATL_2	2.985e+9	1.190e-13

Inferential Plots

ATL\_1 - ATL\_2

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
aPFC_1 - aPFC_2	11.269	29	4.107e-12	0.083	0.007	0.068	0.099	2.057	1.415	2.688

Note. Student's t-test.

Assumption Checks

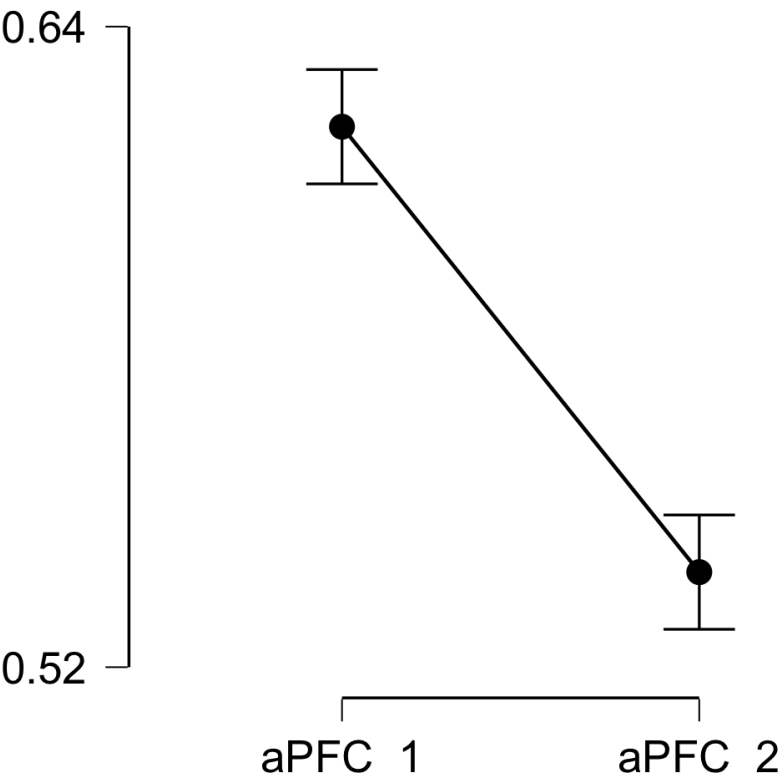
Test of Normality (Shapiro-Wilk)			
		W	p
aPFC_1	- aPFC_2	0.975	0.690

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
aPFC_1	30	0.621	0.037	0.007
aPFC_2	30	0.538	0.033	0.006

Descriptives Plot

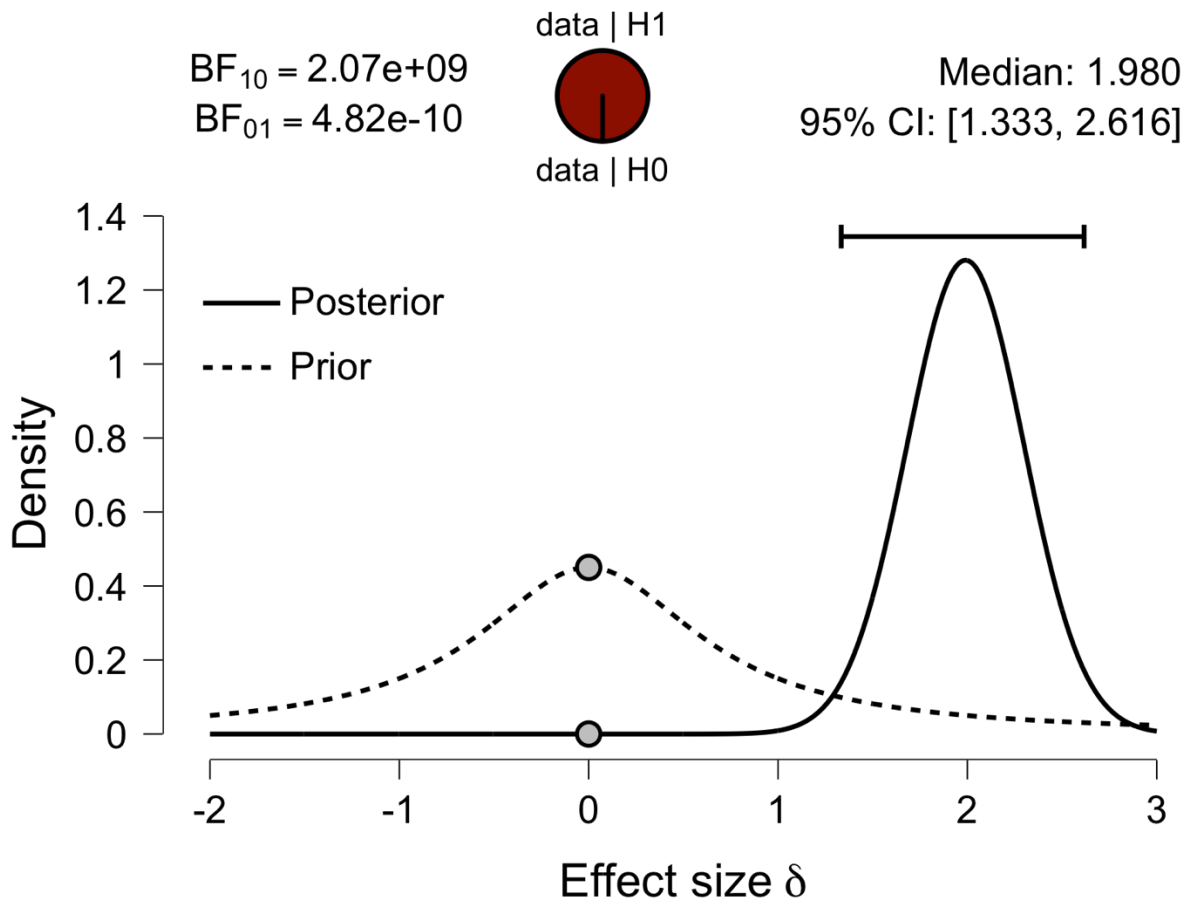


Bayesian Paired Samples T-Test		
Bayesian Paired Samples T-Test		
	BF <sub>10</sub>	error %
aPFC_1 - aPFC_2	2.075e+9	1.809e-13

Inferential Plots

aPFC\_1 - aPFC\_2

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
Ins_1 - Ins_2	13.172	29	9.117e - 14	0.090	0.007	0.076	0.105	2.405	1.687	3.111

Note. Student's t-test.

Assumption Checks

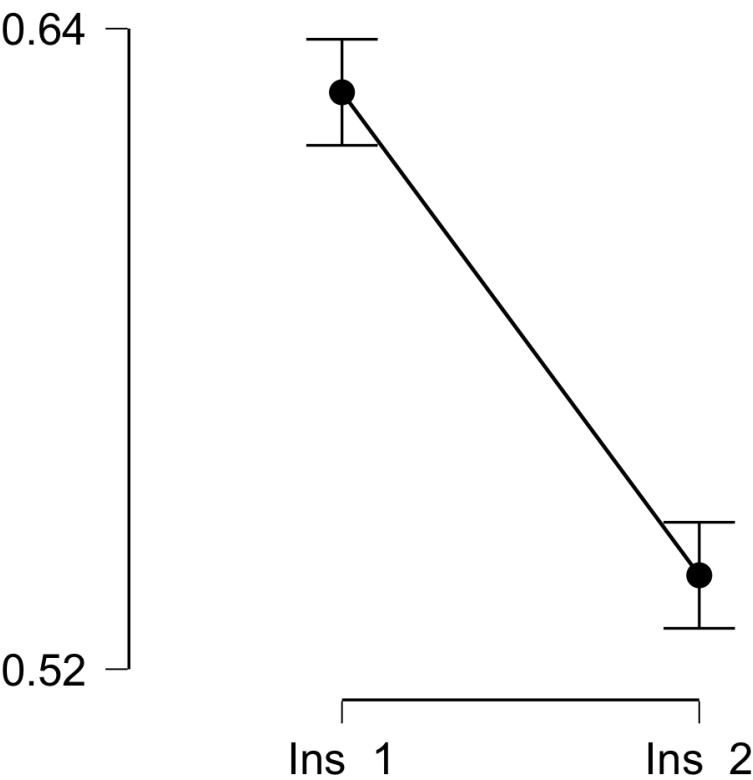
Test of Normality (Shapiro-Wilk)			
		W	p
Ins_1	- Ins_2	0.944	0.116

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
Ins_1	30	0.628	0.024	0.004
Ins_2	30	0.538	0.032	0.006

Descriptives Plot



Bayesian Paired Samples T-Test

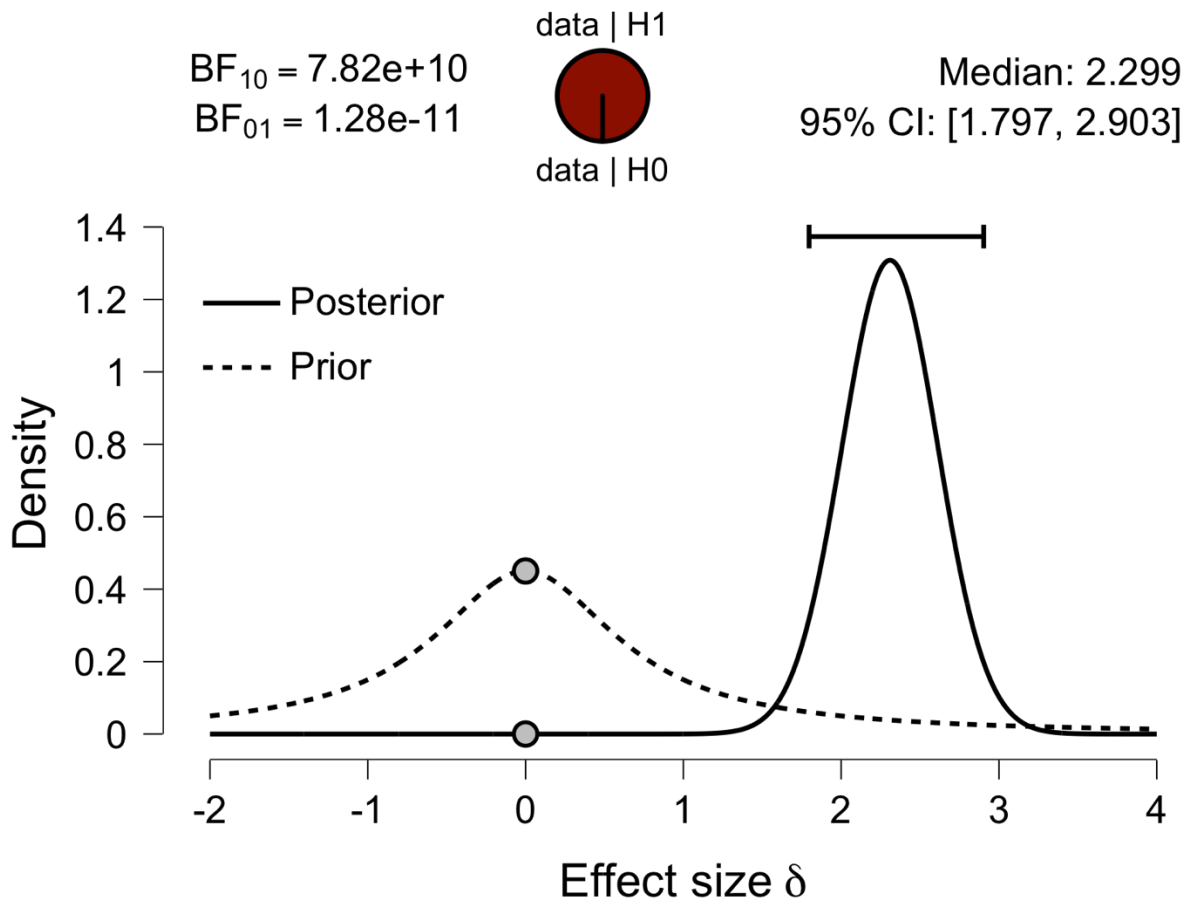
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
Ins_1 - Ins_2	7.821e+10	1.745e -15

Inferential Plots

Ins\_1 - Ins\_2

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
ACC_1 - ACC_2	11.393	29	3.165e-12	0.086	0.008	0.071	0.102	2.080	1.432	2.716

Note. Student's t-test.

Assumption Checks

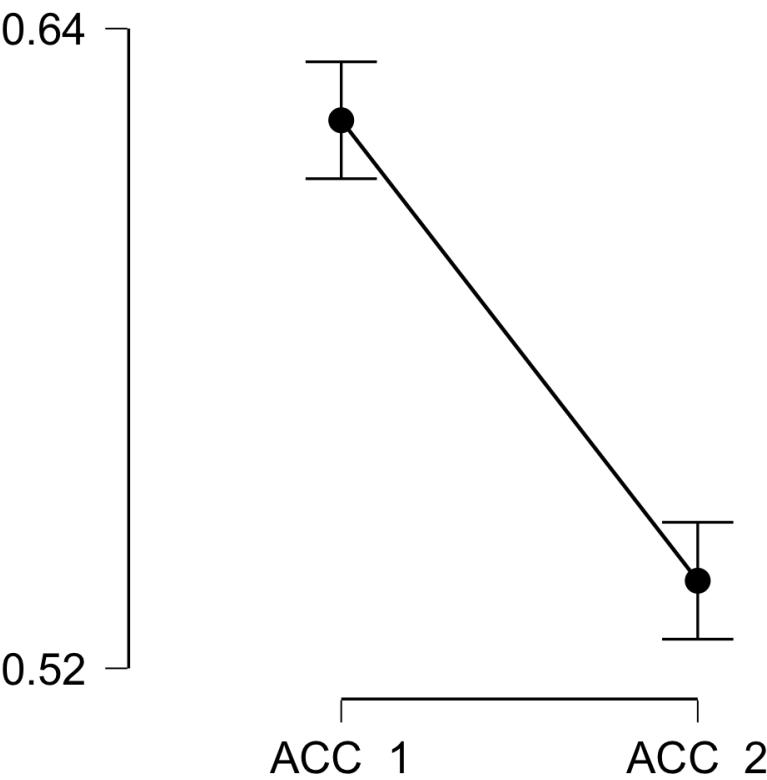
Test of Normality (Shapiro-Wilk)			
		W	p
ACC_1	- ACC_2	0.963	0.361

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
ACC_1	30	0.623	0.034	0.006
ACC_2	30	0.536	0.028	0.005

Descriptives Plot



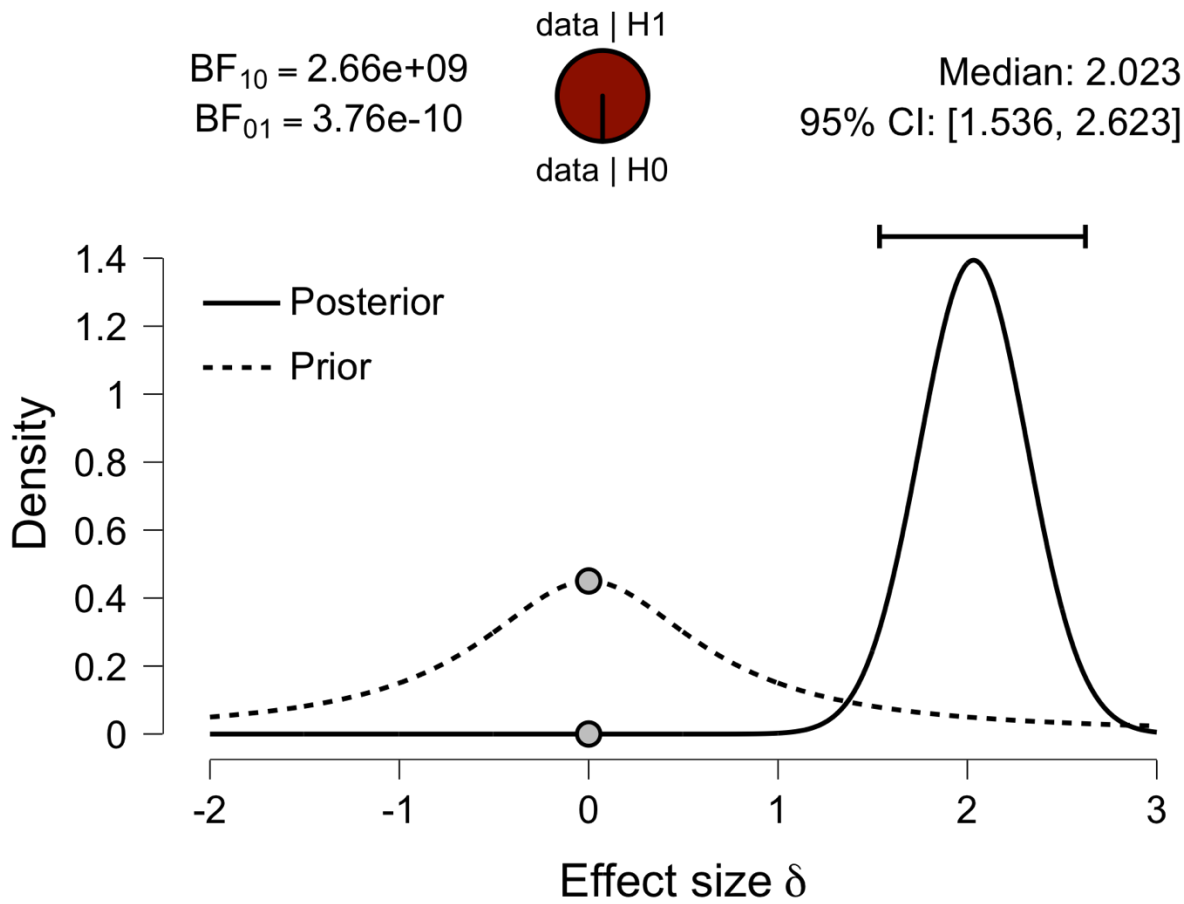
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
ACC_1 - ACC_2	2.658e +9	1.362e -13

Inferential Plots

ACC\_1 - ACC\_2

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
PCC_1 - PCC_2	11.570	29	2.187e - 12	0.085	0.007	0.070	0.100	2.112	1.458	2.755

Note. Student's t-test.

Assumption Checks

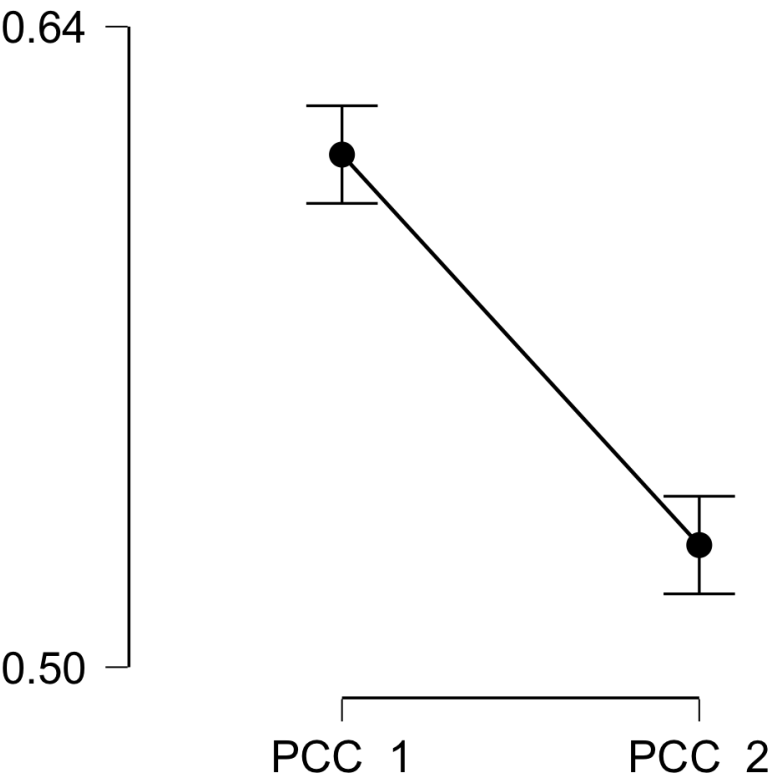
Test of Normality (Shapiro-Wilk)			
		W	p
PCC_1	- PCC_2	0.943	0.107

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
PCC_1	30	0.612	0.027	0.005
PCC_2	30	0.527	0.027	0.005

Descriptives Plot



Bayesian Paired Samples T-Test

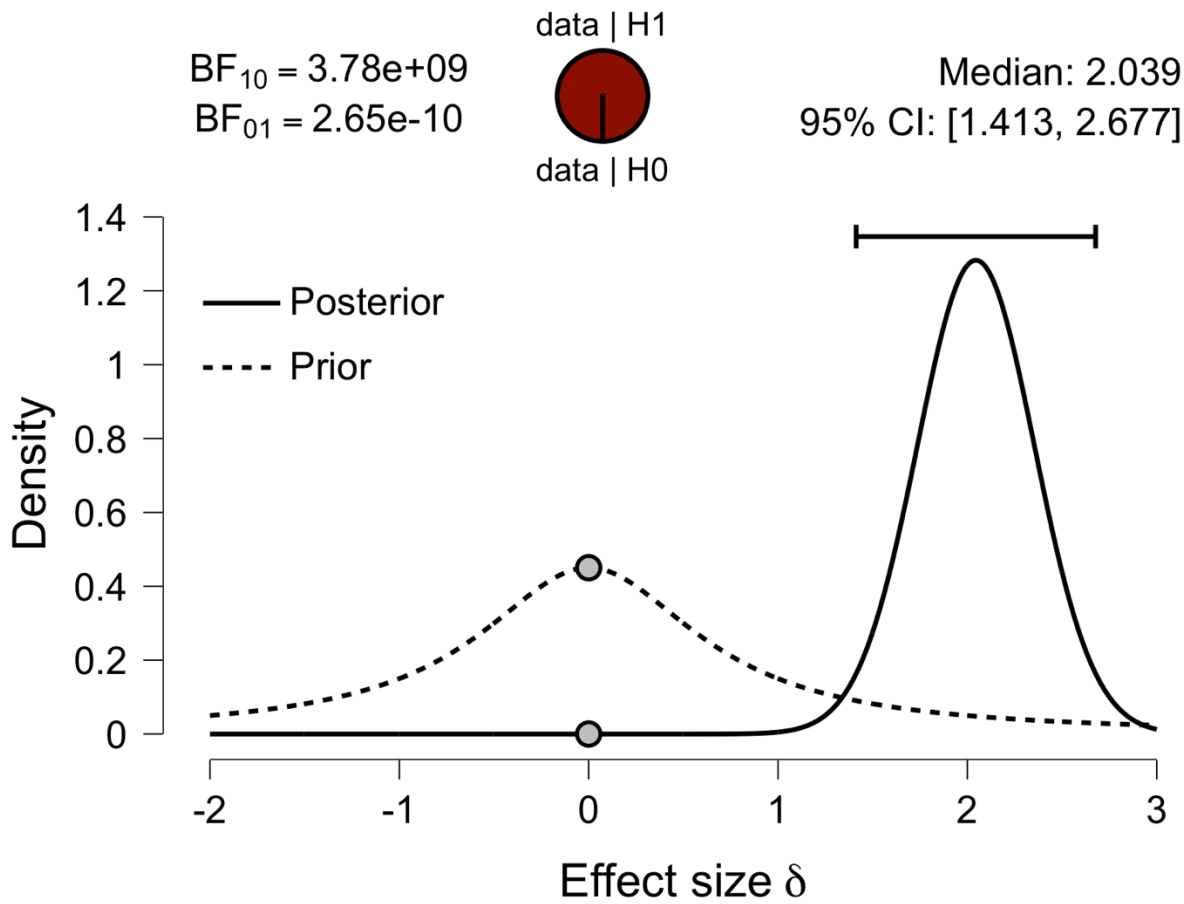
Bayesian Paired Samples T-Test

	BF <sub>10</sub>	error %
PCC_1 - PCC_2	3.779e +9	9.061e -14

Inferential Plots

PCC\_1 - PCC\_2

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
V1_1 - V1_2	12.301	29	4.955e - 13	0.068	0.006	0.057	0.080	2.246	1.563	2.917

Note. Student's t-test.

Assumption Checks

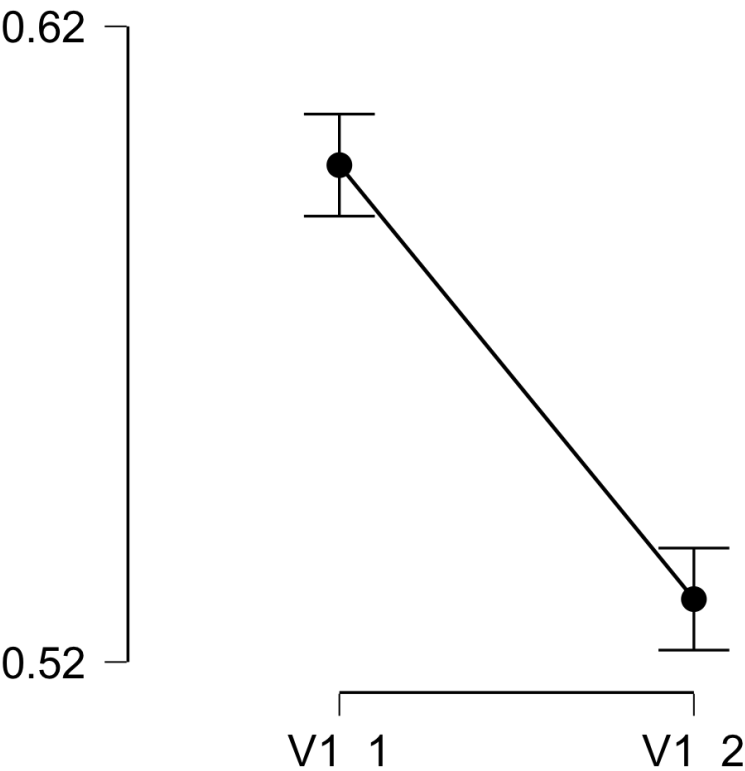
Test of Normality (Shapiro-Wilk)			
		W	p
V1_1	- V1_2	0.980	0.823

Note. Significant results suggest a deviation from normality.

Descriptives

Descriptives				
	N	Mean	SD	SE
V1_1	30	0.598	0.024	0.004
V1_2	30	0.530	0.030	0.006

Descriptives Plot



## Bayesian Paired Samples T-Test

### Bayesian Paired Samples T-Test

	$BF_{10}$	error %
V1_1 - V1_2	1.555e+10	1.631e-14

### Inferential Plots

V1\_1 - V1\_2

Prior and Posterior

