

Appendix B

Bayesian analyses: Result tables

Table B1

Results of the Bayesian Repeated Measures ANOVA (right-handers, SJ task)

Models	P(M)	P(M data)	BFM	BF01	error %
Name	0.200	0.792	15.215	1.000	
Name + Side	0.200	0.175	0.848	4.527	4.832
Name + Side + Name*Side	0.200	0.028	0.116	28.097	4.874
Null model (incl. subject and random slopes)	0.200	0.004	0.017	190.943	4.340
Side	0.200	9.361e-4	0.004	845.837	4.691

Note. All models include participant and random slopes for all repeated measures factors.

Table B2

Results of the Bayesian Pearson correlations (right-handers)

Correlation	Pearson's r	BF ₀₁
SJ _{Arabic stereotypes} — GNAT _{Arabic stereotypes}	0.140	3.473
SJ _{German stereotypes} — GNAT _{German stereotypes}	-0.161	2.813
SJ _{congruency} — GNAT _{congruency}	-0.079	5.448

Table B3

Results of the Bayesian Repeated Measures ANOVA (left-handers, SJ task)

Models	P(M)	P(M data)	BFM	BF01	error %
Null model (incl. participant and random slopes)	0.200	0.297	1.688	1.000	
Name	0.200	0.287	1.608	1.035	3.767

Models	P(M)	P(M data)	BFM	BF01	error %
Side	0.200	0.166	0.798	1.783	5.623
Name + Side	0.200	0.159	0.759	1.861	6.437
Name + Side + Name*Side	0.200	0.091	0.399	3.274	7.217

Note. All models include participant and random slopes for all repeated measures factors.

Table B4

Results of Bayesian Pearson correlations (left-handers)

Correlation			Pearson's r	BF₀₁
SJ _{Arabic stereotypes}	—	GNAT _{Arabic stereotypes}	0.317	1.772
SJ _{German stereotypes}	—	GNAT _{German stereotypes}	-0.497	1.251
SJ _{congruency}	—	GNAT _{congruency}	0.208	2.003