

Supplemental Material S5. Results of the best model from the linear mixed model – response time analysis.

Type III Tests of Fixed Effects^a

Source	Numerator <i>df</i>	Denominator <i>df</i>	<i>F</i>	Sig.
Intercept	1	39.000	59991.337	0.000
WorkingMemory	1	39.000	20.634	0.000
Inhibition	1	39.000	10.816	0.002

a. Dependent Variable: LogRTs.

Estimates of Fixed Effects^a

Parameter	Estimate	Std. Error	<i>df</i>	<i>t</i>	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Intercept	8.571700	0.034996	39.000	244.931	0.000	8.500914	8.642487
WorkingMemory	-0.164755	0.036270	39.000	-4.542	0.000	-0.238119	-0.091392
Inhibition	-0.116101	0.035302	39.000	-3.289	0.002	-0.187506	-0.044696

a. Dependent Variable: LogRTs.