

Supplemental Material S3

Experiment 1 - Coefficients of the best fitting model for reaction times

$Reaction\ Times \sim Group \cdot Stimulus\ Type + Neighborhood\ Density + Frequency$
 $+ (1 | participant) + (1 | item)$

Fixed Effects			
	Estimate	Std. Error	t value
(Intercept)	0.62***	0.08	-8.22
Group_CI	0.32***	0.10	3.08
StimulusType_nonword	0.35***	0.03	10.91
NeighborhoodDensity_centered	0.07***	0.01	4.65
Frequency_centered_log	-0.05***	0.01	-3.67
Group_CI:StimulusType_nonword	0.23***	0.04	6.57

Random Effects			
Groups	Name	Variance	Std.Dev.
Participant	(Intercept)	0.07329	0.2707
Item	(Intercept)	0.01240	0.1113
Residual		0.17910	0.4232

Observations	2,402
Log Likelihood	-1,442.365
Akaike Inf. Crit.	2,902.730
Bayesian Inf. Crit.	2,954.787

Note: *p<0.1; **p<0.05; ***p<0.01