Supplemental Material S2

Experiment 1 - Coefficients of the best fitting model for accuracy scores

$Accuracy \sim Stimulus\,Type \cdot Frequency + Group + Neighborhood\,Density + (1 \mid participant) + (1 \mid item)$

Fixed Effects			
	Estimate	Std. Error	z value
(Intercept)	5.28***	0.33	15.90
StimulusType_nonword	-1.71***	0.22	-7.92
Frequency_centered_log	0.26 ·	0.15	1.73
GroupCI	-2.90***	0.34	-8.53
NeighborhoodDensity_centered	-0.22*	0.10	-2.14
StimulusType_nonword:Frequency_centered_log	-0.45*	0.21	-2.12
Random Effects			
Groups	Name	Variance	Std.Dev.
Participant	(Intercept)	0.5282	0.7268
Item	(Intercept)	0.6280	0.7925
Observations	2,900		
Log Likelihood	−876.4		
Akaike Inf. Crit.	1,768.7		
Bayesian Inf. Crit.	1,816.5		

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