Armstrong & Plaut (2016) Replication Analysis on BLP Lexical Decision Data

	invRT				invRT			
Predictors	b	SE	t	p	b	SE	t	p
Polysemy	-0.03 **	0.01	-2.66	0.008				
scale(ZipfFreq_Subtlex)	-0.03 ***	0.01	-5.91	<0.001	-0.04 ***	0.01	-7.28	<0.001
scale(OLD20)	-0.00	0.01	-0.72	0.473	-0.01	0.01	-1.39	0.166
scale(nsyl)	0.01	0.02	0.64	0.523	0.01	0.01	0.54	0.590
scale(nPhon)	-0.00	0.01	-0.28	0.778	-0.00	0.01	-0.27	0.787
scale(Length)	0.00	0.01	0.59	0.555	0.01	0.01	1.25	0.212
scale(famfRes)	-0.02 ***	0.01	-3.63	<0.001	-0.03 ***	0.01	-4.38	<0.001
scale(pRT)	0.07 ***	0.00	37.19	<0.001	0.07 ***	0.00	33.18	<0.001
scale(pACC)	0.01 ***	0.00	3.40	0.001	0.01 ***	0.00	3.89	<0.001
scale(Trial)	-0.00	0.01	-0.31	0.756	-0.01	0.01	-1.28	0.204
scale(invDom)					0.01	0.01	1.33	0.184
Random Effects								
σ^2	0.09				0.10			
τ_{00}	$0.00 \; \mathrm{Word}$				$0.00~\mathrm{Word}$			
	0.03 _{SubjID}				$0.03_{ m SubjID}$			
ICC	0.25				0.27			
N	73 _{SubjID}				73 _{SubjID}			
	185 Word				178 Word			
Observations	29673				26214			
Marginal R ² / Conditional R ²	0.055 / 0.291				0.063 / 0.321			

^{*}p<0.05 **p<0.01 ***p<0.001