

Supplemental Material S11. Summary statistics of the Experiment 2 nonword stimuli characteristics using 2×4 (Phoneme Type \times List) analyses of variance (ANOVAs).

Orthographic characteristics					
Stimulus lists	Number of letters	Orthographic neighborhood	Mean bigram frequency	Number of Friends	Consistency ratio
E7^a nonwords					
<i>M</i> ₁ (<i>SD</i>)	4.13 (0.35)	7.67 (4.29)	2549.31 (1179.39)	7.13 (4.09)	1.00 (0.00)
<i>M</i> ₂ (<i>SD</i>)	4.00 (0.53)	9.73 (4.57)	2564.44 (921.67)	10.93 (5.70)	0.95 (0.09)
<i>M</i> ₃ (<i>SD</i>)	4.13 (0.64)	8.20 (4.49)	2681.55 (1380.20)	8.07 (5.68)	1.00 (0.00)
<i>M</i> ₄ (<i>SD</i>)	4.00 (0.38)	8.27 (4.70)	2688.41 (1115.63)	8.47 (5.45)	0.99 (0.06)
L7^a nonwords					
<i>M</i> ₁ (<i>SD</i>)	4.33 (0.82)	5.93 (4.95)	3273.63 (1499.09)	6.47 (5.42)	0.98 (0.06)
<i>M</i> ₂ (<i>SD</i>)	4.27 (0.59)	6.93 (5.01)	2683.81 (1200.94)	7.67 (6.04)	0.94 (0.11)
<i>M</i> ₃ (<i>SD</i>)	4.27 (0.70)	7.80 (6.67)	2946.24 (1281.55)	9.40 (6.88)	0.98 (0.06)
<i>M</i> ₄ (<i>SD</i>)	4.27 (0.80)	6.20 (5.62)	2875.92 (1322.19)	6.60 (5.67)	0.95 (0.11)
Main effect _{Type}	$F(1, 112) = 3.62$ $p = .06$	$F(1, 112) = 3.55$ $p = .06$	$F(1, 112) = 2.02$ $p = .16$	$F(1, 112) = 1.17$ $p = .28$	$F(1, 106) = 3.06$ $p = .08$
Main effect _{List}	$F(3, 112) = 0.19$ $p = .90$	$F(3, 112) = 0.57$ $p = .64$	$F(3, 112) = 0.27$ $p = .84$	$F(3, 112) = 1.20$ $p = .31$	$F(3, 106) = 2.32$ $p = .08$
Type \times List	$F(3, 112) = 0.08$ $p = .97$	$F(3, 112) = 0.29$ $p = .83$	$F(3, 112) = 0.36$ $p = .78$	$F(3, 112) = 0.89$ $p = .45$	$F(3, 106) = 0.05$ $p = .98$

^aThe stimuli for this study comprised either early- (E) or late- (L) developing consonant phonemes, with seven phonemes per group: E7 and L7.

Supplemental Material S11. (continued)

Phonological characteristics				
Stimulus lists	Phonological neighborhood	Sum of phonotactic probability	Sum of biphone probability	Spoken duration in ms
E7^a nonwords				
<i>M</i> ₁ (<i>SD</i>)	19.47 (7.34)	0.126 (0.036)	0.004 (0.003)	739.53 (53.12)
<i>M</i> ₂ (<i>SD</i>)	22.67 (9.90)	0.125 (0.029)	0.004 (0.002)	732.87 (56.26)
<i>M</i> ₃ (<i>SD</i>)	19.93 (7.40)	0.123 (0.034)	0.004 (0.003)	748.27 (48.03)
<i>M</i> ₄ (<i>SD</i>)	23.00 (9.30)	0.136 (0.033)	0.004 (0.002)	744.80 (56.20)
L7^a nonwords				
<i>M</i> ₁ (<i>SD</i>)	20.33 (13.38)	0.123 (0.034)	0.005 (0.004)	758.40 (51.87)
<i>M</i> ₂ (<i>SD</i>)	21.00 (12.35)	0.127 (0.033)	0.005 (0.004)	738.73 (32.89)
<i>M</i> ₃ (<i>SD</i>)	19.27 (11.03)	0.127 (0.046)	0.005 (0.006)	762.73 (34.10)
<i>M</i> ₄ (<i>SD</i>)	21.73 (11.28)	0.124 (0.066)	0.006 (0.007)	765.13 (26.46)
Main effect _{Type}	$F(1, 112) = 0.13$ $p = .72$	$F(1, 112) = 0.09$ $p = .76$	$F(1, 112) = 1.51$ $p = .22$	$F(1, 112) = 3.11$ $p = .08$
Main effect _{List}	$F(3, 112) = 0.52$ $p = .67$	$F(3, 112) = 0.11$ $p = .95$	$F(3, 112) = 0.29$ $p = .84$	$F(3, 112) = 1.18$ $p = .32$
Type × List	$F(3, 112) = 0.09$ $p = .97$	$F(3, 112) = 0.25$ $p = .87$	$F(3, 112) = 0.18$ $p = .91$	$F(3, 112) = 0.15$ $p = .93$

^aThe stimuli for this study comprised either early- (E) or late- (L) developing consonant phonemes, with seven phonemes per group: E7 and L7.