

**Supplemental Material S6.** Auditory lexical decision (Experiment 1) summary statistics of the stimuli characteristics using independent sample *t* tests.

<b>Stimuli type</b>	<b>Phonological neighborhood</b>	<b>Sum of phonotactic probability</b>	<b>Sum of biphone probability</b>	<b>Spoken duration in ms</b>	<b>Word frequency</b>	<b>Word frequency of constituent CV</b>
<b>Nonwords</b>						
E7 <sup>a</sup> <i>M (SD)</i>	17.73 (10.68)	.128 (.045)	.004 (.003)	709.40 (1.47)	N/A	8.90 (1.99)
L7 <sup>a</sup> <i>M (SD)</i>	17.20 (8.57)	.102 (.039)	.003 (.002)	738.27 (50.03)		9.56 (2.29)
	<i>t</i> (28) = 0.15 <i>p</i> = .88	<i>t</i> (28) = 1.69 <i>p</i> = .10	<i>t</i> (23.7) <sup>b</sup> = 1.71 <i>p</i> = .10	<i>t</i> (28) = -1.25 <i>p</i> = .22		<i>t</i> (28) = -.72 <i>p</i> = .48
<b>Words</b>						
E7 <sup>a</sup> <i>M (SD)</i>	26.73 (12.14)	.147 (.048)	.007 (.005)	709.87 (88.89)	8.68 (2.17)	9.06 (2.33)
L7 <sup>a</sup> <i>M (SD)</i>	30.50 (15.86)	.127 (.063)	.007 (.007)	739.25 (69.97)	8.31 (2.61)	10.13 (2.03)
	<i>t</i> (25) = -0.70 <i>p</i> = .49	<i>t</i> (25) = 0.97 <i>p</i> = .34	<i>t</i> (25) = 0.01 <i>p</i> = 1.0	<i>t</i> (28) = -0.94 <i>p</i> = .36	<i>t</i> (25) = 0.40 <i>p</i> = .69	<i>t</i> (18) = -1.09 <i>p</i> = .29

*Note.* Word frequency was measured using log frequency from the HAL database, retrieved from the English Lexicon Project website (Balota et al., 2007).

<sup>a</sup>The stimuli for this study comprised either early- (E) or late- (L) developing consonant phonemes, with seven phonemes per group: E7 and L7.

<sup>b</sup>Equal variances not assumed using Levene’s Test.

**Reference**

Balota, D. A., Yap, M. J., Hutchison, K. A., Cortese, M. J., Kessler, B., Loftis, B., . . . Treiman, R. (2007). The English Lexicon Project. *Behavior Research Methods*, 39, 445–459.