

**Supplemental Material S4.** Results for multivariate analysis of variance (MANOVA) in English with speaker group (children and adults) as independent variables and vowel duration, whole word duration, and proportion as dependent variables.

Word	Transcription	<i>df</i>	<i>f</i> -value	<i>p</i> -value	$\eta_p^2$
Pig	[pig]	3, 75	3.99	.011 *	.138
	[pigə]	3, 47	9.89	< .001 *	.387
Teeth	[tit]	3, 76	4.78	.004 *	.159
Ball	[bal]	3, 60	0.29	.831	.014
	[baɪ]	3, 44	0.22	.879	.015
Moon	[mun]	3, 109	0.56	.640	.015
Knife	[naɪf]	3, 124	2.16	.096	.050
Fish	[fɪʃ]	3, 112	5.68	.001 *	.132
Van	[van]	3, 91	2.06	.111	.064
Thumb	[tʊm]	3, 42	1.41	.253	.092
	[θʊm]	3, 31	.687	.567	.062
This	[ðɪs]	3, 65	5.93	.001 *	.215
	[dɪs]	3, 56	13.25	< .001 *	.415
Socks	[saks]	3, 52	3.43	.024 *	.165
	[sɒks]	3, 51	.376	.016 *	.181
Sheep	[ʃip]	3, 93	1.22	.306	.038
Jam	[dʒam]	3, 82	3.45	.020 *	.112
Legs	[legz]	3, 50	1.72	.174	.094
Watch	[watʃ]	3, 112	1.73	.166	.044
House	[haʊs]	3, 66	1.25	.297	.054
Five	[faɪv]	3, 112	.782	.506	.021
Foot	[fʊt]	3, 88	.852	.469	.028

Note.  $\eta_p^2$  = partial eta-squared, *df* = degrees of freedom.

\* *p* < .05.