

**Supplemental Material S2.** Bonferroni corrected pairwise comparisons to assess mean differences in STI with 95% confidence intervals. Statistics were performed on original data. Statistically significant differences are in bold.

Articulator	Syllables	2	3	5	8
Tongue Tip	2	--	-3.41 [-6.00, -0.81]	1.38 [-0.91, 3.67]	<b>-2.64* [-4.30, -0.98]</b>
	3		--	<b>4.79** [2.29, 7.28]</b>	0.77 [-1.67, 3.20]
	5			--	<b>-4.02*** [-5.97, -2.07]</b>
Tongue Back	2	--	-2.74 [-5.24, -0.24]	<b>-3.57** [-5.59, -1.56]</b>	<b>-5.93*** [-7.63, -4.23]</b>
	3		--	-0.83 [-3.28, 1.61]	<b>-3.19* [-5.45, -0.93]</b>
	5			--	<b>-2.36* [-4.05, -0.66]</b>
Lower Lip	2	--	0.94 [-1.55, 3.43]	<b>-3.58** [-5.57, -1.60]</b>	<b>-5.23*** [-7.18, -3.28]</b>
	3		--	<b>-4.52*** [-6.59, -2.46]</b>	<b>-6.17*** [-8.27, -4.07]</b>
	5			--	-1.65 [-3.60, 0.30]

Note. \* $p < .05$ ; \*\* $p < .01$ ; \*\*\* $p < .001$ .