

Supplemental Material S3. Main and interaction effects of segment length (25%, 50%, 75%, 100% of an 8-syllable phrase) and group (control, Mild ALS, Severe ALS) from two-way mixed ANOVA for all articulators. Statistics were performed on original STI values. Statistically significant effects are in bold.

Articulator	Effect	<i>F</i> statistic	<i>p</i> value	partial η^2
Tongue Tip	Segment length	7.38	.003	.102
	Group	1.57	.215	.046
	Group × Segment length	0.94	.421	.028
Tongue Back	Segment length	2.28	.121	.034
	Group	2.94	.060	.083
	Group × Segment length	0.59	.626	.018
Lower Lip	Segment length	24.78	< .001	.276
	Group	0.44	.645	.013
	Group × Segment length	0.13	.954	.004