

Supplemental Appendix 2. Interrater reliability (mean and standard deviation) for each perceptual measure calculated across the first author and nine independent raters.

Measure	<i>M</i>	<i>SD</i>
Single-Word Test of Polysyllables		
Percentage of stress matches (lexical stress) on polysyllable test	91.2	3.2
Syllable segregation	86.6	4.3
Presence of false articulatory starts, restarts or within-speech groping	93.4	4.2
PPC on the polysyllable test	93.7	2.7
PVC on the polysyllable test	90.1	4.1
PCC-R on the polysyllable test	94.3	3.5
Vowel or consonant distortions	88.2	3.9
Intrusive schwa	93.2	1.3
Voicing errors	95.2	1.7
Increased difficulty with polysyllable words (change score)	92.3	2.4
Connected speech sample		
Articulation rate (syllables per second) in connected speech	87.4	3.6
DEAP (Inconsistency subtest)	96.4	1.2
Oral and Motor Speech Protocol		
/pətəkə/ accuracy	96.2	3.8
/tə/ rate	96.8	2.6
/pə/ rate	95.2	2.8
/kə/ rate	96.5	3.9
/pətəkə/ rate	95.4	1.4
/pətikeIk/ rate	96.3	1.9
Maximum phonation time /a/ (MPT)	98.2	0.8
Oral structure score	93.5	2.4
Oral function score	92.3	2.6
Nonspeech groping movements	90.1	4.7

Note. This excludes standardized CELF scores.