

Supplemental Material S2. Dunn's test results.

Variable	Cluster A and B		Cluster A and C		Cluster B and C	
	<i>z</i>	<i>p</i>	<i>z</i>	<i>p</i>	<i>z</i>	<i>p</i>
Age	-0.2	.43	3.3	.0005*	2.4	.008*
Receptive vocab	1	.15	4.1	< .0001*	1.7	.04*
Expressive vocab	2.8	.002*	3.7	.0001*	-0.3	.37
Gestures	1.2	.11	2.9	< .0001*	1.4	.079
Consonants	3.2	.0006*	3.5	.0003*	-0.89	.19
Early 8	3.1	.0009*	3.5	.0003*	-0.79	.21
Middle 8	3.6	.0002*	3.3	.0005*	-1.4	.09
Late 8	3.3	.0006*	3.4	.0004*	-0.96	.17
Syllables						
V	-3	.0014*	-2.5	.006*	1.3	.098
CV	0.4	.33	-2.2	.013*	-1.96	.025*
CVC	2.4	.008*	3.8	.0001*	0.2	.44
VC	2.1	.02*	3.5	.0003*	0.3	.38
CCV	2.5	.0006*	3.2	.0007*	-0.3	.37
CCVC	2.9	.002*	3.9	.0001*	-0.3	.37
CVCC	2.7	.003*	3.5	.0002*	-0.3	.37
VCC	2.4	.008*	3.2	.0006*	-0.2	.41
CCVCC	2	.02*	2.9	.002*	0	.5
PCC	3.2	.0008*	2.3	.01*	-0.9	.18
PVC	3.1	.001*	1.9	.03*	-1.1	.13
PPC	3.1	.0009*	2.2	.02*	-1	.17

* $p \leq .05$ Dunn's test

Receptive vocab = number of words understood on CDI (Fenson, et al., 2007); Expressive vocab = number of words expressed on CDI (Fenson, et al., 2007); Gestures = number of gestures used on CDI (Fenson, et al., 2007); consonants = total number of consonants in phoneme repertoire; Early 8, Middle 8, Late 8 consonants (Shriberg, 1993); syllable shapes = proportion of syllable shapes in spontaneous speech sample; V = vowel; C = consonant; PCC = percent consonants correct in spontaneous speech sample; PVC = percent vowels correct in spontaneous speech sample; PPC = percent phonemes correct in spontaneous speech sample.