

Supplemental Material S1.

Descriptive Statistics for Vocal Variables at Time 1

Descriptive Statistics for Human-coded Vocal Variables by Context at Time 1

	CSP					ECI				
	<i>n</i>	Min.	Max.	<i>M</i>	<i>SD</i>	<i>n</i>	Min.	Max.	<i>M</i>	<i>SD</i>
Number of total vocalizations	75	0.00	177.00	43.44	39.40	86	0.67	78.33	26.02	18.35
Number of communication acts with a vocalization	75	0.00	77.00	11.01	16.25	86	0.00	50.00	7.02	8.72
Proportion of communicative vocalizations	73	0.00	0.87	0.21	0.19	86	0.00	0.79	0.24	0.19
DKCC	75	0.00	9.00	2.68	2.77	86	0.00	8.50	2.33	2.31
Proportion of vocalizations with a canonical syllable	73	0.00	0.91	0.41	0.28	86	0.00	0.91	0.42	0.28

Note. CSP = Communication Sample Procedure; DKCC = diversity of key consonants used in communication acts (Wetherby et al., 2007; Woynaroski et al., 2017); ECI = Early Communication Indicator (Greenwood et al., 2006; Luze et al., 2001); Max. = Maximum; Min. = Minimum.

Descriptive Statistics for Automated Vocal Variables at Time 1

	<i>n</i>	Min.	Max.	<i>M</i>	<i>SD</i>
AQV	84	231	3898	1618.23	896.49
ACPU-C	84	0.96	2.97	1.78	0.41
ACPU-V	84	0.69	2.17	1.38	0.31

Note. ACPU-C = average count per utterance – consonants (Woynaroski et al., 2017; Xu et al., 2014); ACPU-V = average count per utterance – vowels (Woynaroski et al., 2017; Xu et al., 2014); AQV = automated quantity of vocalizations, which is the number of child vocalizations; Max. = Maximum; Min. = Minimum.

References

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