

Supplemental Material S2.

Correlations Between Vocal Variables

Vocal Variables	1	2	3	4	5	6
1. Number of total vocalizations _{HC}						
2. AQV _A	.37**					
3. Number of communication acts with a vocalization _{HC}	.75**	.40**				
4. Proportion of communicative vocalizations _{HC}	.27*	.33**	.70**			
5. DKCC _{HC}	.75**	.41**	.90**	.67**		
6. Proportion of vocalizations with a canonical syllable _{HC}	.56**	.42**	.65**	.53**	.79**	
7. ACPU-C+V _A	.05	.26*	.17	.24*	.18	.36**

Note. _A = automated; _{HC} = human-coded; ACPU-C+V = average count per utterance – consonants + vowels (Woynaroski et al., 2017; Xu et al., 2014); AQV = automated quantity of vocalizations, which is the number of child vocalizations; DKCC = diversity of key consonants used in communication acts (Wetherby et al., 2007; Woynaroski et al., 2017).

* $p < .05$. ** $p < .01$.

References

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- Xu, D., Richards, J. A., & Gilkerson, J. (2014). Automated analysis of child phonetic production using naturalistic recordings. *Journal of Speech, Language, and Hearing Research*, 57(5), 1638–1650. https://doi.org/10.1044/2014_JSLHR-S-13-0037

