

**Supplemental Material S1.** Correlations between language, speech, and motor variables for all participants.

Measure	1	2	3	4	5	6	7	8	9	10
1 SPELT-P2/3										
2 BBTOP CI	.80*									
3 PPVT-4	.57*	.42*								
4 EVT-2	.53*	.45*	.69*							
5 MABC-2 MD	.35	.26	.19	.24						
6 MABC-2 AC	-.07	-.13	.08	-.04	.22					
7 MABC-2 BAL	.35	.32	.19	.31	.48*	.31				
8 Tap CV (%)	-.11	-.01	.14	.13	-.21	-.18	-.07			
9 Clap CV (%)	-.31	-.21	-.12	-.36	-.31	-.17	-.37	.26		
10 Tap CD (ms)	.40	.46*	.34	.24	.09	.30	.41*	.07	-.20	
11 Clap CD (ms)	.22	.35	.16	.17	-.08	.17	-.03	-.07	-.17	.49*

*Note.* SPELT-P2/3 = Structured Photographic Expressive Language Test–Preschool 2/Third Edition; BBTOP CI = Bankson–Bernthal Test of Phonology Consonant Inventory, to calculate the mean and SD, scores <65 were calculated as 65 (12 of 27 children scored <65); PPVT-4 = Peabody Picture Vocabulary Test–Fourth Edition; EVT-2 = Expressive Vocabulary Test–Second Edition; MABC-2 = Movement Assessment Battery for Children–Second Edition; MABC-2 MD = Movement Assessment Battery for Children–Second Edition Manual Dexterity; MABC-2 AC = Movement Assessment Battery for Children–Second Edition Aiming & Catching; MABC-2 BAL = Movement Assessment Battery for Children–Second Edition Balance; CD = cycle duration. \* $p < .005$ .