

**Supplemental Material S4.** Correlation table between demographic information, language information extracted from each discourse task, and iconic gestures (collapsed across subtypes; for frequency and rate) in  $N = 43$  subjects (subjects who gestured on both tasks).

	I	II	III	IV	V	VI	VII	VIII	IX	XI	XII	XIII	XIV	XV	XVI	XVII
I. Age at testing (yrs)	1.00															
II. Aphasia severity (WAB AQ)	-.24	1.00														
III. Speech-language therapy (yrs)	.29	-.27	1.00													
IV. Aphasia duration (yrs)	.28	-.14	.59	1.00												
V. Education (yrs)	-.01	-.20	.39	.05	1.00											
VI. Window: Speaking time (secs)	-.14	.21	.10	-.11	.10	1.00										
VII. Window: Total Utterances	-.10	.02	.15	.02	.21	.54	1.00									
VIII. Window: Words per Minute	.09	.37	-.23	-.17	.07	-.45	.04	1.00								
IX. Window: Hesitation proportion	-.16	-.25	.26	.12	.05	-.06	-.20	-.25	1.00							
X. Window: Iconic gesture frequency	.02	-.17	.34	.52	.11	.29	.32	-.24	.01	1.00						
XI. Window: Iconic gestures per word	-.13	-.42	.36	.57	-.04	-.01	-.04	-.54	.32	.75	1.00					
XII. Sandwich: Speaking time (secs)	.03	.20	.16	.14	.03	.33	.02	-.15	.00	.06	.03	1.00				
XIII. Sandwich: Total Utterances	.22	-.01	.14	.26	.05	-.12	-.03	.23	-.13	.09	.03	.69	1.00			
XIV. Sandwich: Words per Minute	.10	.24	-.32	-.27	.01	-.31	.09	.79	-.26	-.18	-.46	-.32	.11	1.00		
XV. Sandwich: Hesitation proportion	.09	-.24	.46	.38	.13	.31	.05	-.68	.22	.37	.52	.27	-.02	-.80	1.00	
XVI. Sandwich: Iconic gesture frequency	.06	.28	.13	.14	.03	.18	.11	.20	-.12	.25	.01	.65	.63	.07	.06	1.00
XVII. Sandwich: Iconic gestures per word	-.12	-.23	.15	.19	-.26	.09	.02	-.50	.30	.40	.60	-.16	-.26	-.36	.37	.13