

**Supplemental Material S3.** Spearman correlations between microlinguistic narrative and executive functioning variables in persons with aphasia and neurologically healthy controls.

EF variables	Microlinguistic variables							
	Speech Rate	MLU	Verbs per utt.	Total CIUs	%CIU	CIU/min	Word errors	% Gram complete utt.
<b>Aphasia Group</b>								
TVCF-CF	.520*	.532*	.514*	.675**	.702**	.673**	-.415	.258
TVCF-LN	.511*	.511*	.505*	.672**	.667**	.654**	-.435	.277
NIHTB-LS	.148	.357	.289	.409*	.510*	.428*	-.162	-.031
TEA-VE	.348	.284	.322	.453*	.550*	.449*	-.449*	.040
CTONI-PA	-.023	.500*	.271	.090	.084	.118	-.337	.185
NIHTB-FL	.182	-.383	-.204	-.158	-.145	-.457	.200	-.537*
NIHTB-FL RT	-.152	-.263	-.204	-.361	-.448	-.457	.289	-.177
TVCF-Trails C	-.300	-.175	-.137	-.440	-.482*	-.523*	.238	-.064
NIHTB-DCCS	.089	.196	.218	.305	.232	.177	-.038	-.216
NIHTB-DCCS RT	-.407	.422	-.400	-.355	-.503*	-.548*	.272	-.177
CTONI-GC	.235	.125	.061	.168	.528*	.410*	-.010	-.205
RFFT	.389	.250	.020	.364	.552*	.663**	-.282	.431
<b>Control Group</b>								
TVCF-CF	-.266	.064	.084	-.582*	.025	-.020	-.268	.023
TVCF-LN	-.266	-.036	-.002	-.368	.110	.019	-.002	.013
NIHTB-LS	.072	-.257	.131	.404	.158	.171	.275	.441
TEA-VE	.061	.127	.219	.390	.085	.111	.092	-.393
CTONI-PA	.114	.127	.219	.374	.047	.029	.098	-.044
NIHTB-FL	.193	-.321	-.265	.064	.257	.289	.139	-.265
NIHTB-FL RT	-.188	.005	.194	-.245	.257	.289	.139	.267
TVCF-Trails C	-.375	.071	.057	-.461	-.188	-.387	-.228	.057
NIHTB-DCCS	-.432	-.461	.279	.308	.430	.209	.472	.418
NIHTB-DCCS RT	-.432	.284	.279	-.139	-.044	-.446	.028	.279
CTONI-GC	.192	-.105	-.227	.210	-.070	-.026	.078	-.227
RFFT	.141	.025	.266	.114	.081	.216	-.052	.266