

**Supplemental Table S4. Post-hoc (Bonferroni) tests** of ANOVAs comparing aphasia subtypes on factor scores derived from the structure matrix table. Significant differences ( $p < .05$ ) are shown in bold.

Subtype Comparison	Grammatical Complexity		Phrase Building		Semantic Anomaly		Grammatical Error		Narrative Productivity		Repair	
	diff	<i>p</i> -val	diff	<i>p</i> -val	diff	<i>p</i> -val	diff	<i>p</i> -val	diff	<i>p</i> -val	diff	<i>p</i> -val
ANO-BRO	0.91	<b>&lt;.001</b>	1.15	<b>&lt;.001</b>	-0.58	<b>.001</b>	-1.34	<b>&lt;.001</b>	0.82	<b>&lt;.001</b>	0.58	<b>&lt;.001</b>
ANO-CON	-0.08	1.000	0.14	1.000	-0.26	1.000	-0.44	.051	-0.43	<b>.025</b>	0.10	1.000
ANO-NABW	-0.64	<b>.005</b>	-0.39	.187	0.21	1.000	0.29	1.000	-0.53	<b>.013</b>	0.58	<b>.002</b>
ANO-TCM	0.33	1.000	0.79	<b>.009</b>	-0.19	1.000	-0.65	.166	0.84	<b>.005</b>	0.35	1.000
ANO-WER	-0.12	1.000	0.08	1.000	-1.08	<b>&lt;.001</b>	-0.28	1.000	-1.04	<b>&lt;.001</b>	0.76	<b>&lt;.001</b>
BRO-CON	-0.99	<b>&lt;.001</b>	-1.01	<b>&lt;.001</b>	0.32	1.000	0.90	<b>&lt;.001</b>	-1.25	<b>&lt;.001</b>	-0.48	<b>.004</b>
BRO-NABW	-1.54	<b>&lt;.001</b>	-1.54	<b>&lt;.001</b>	0.79	<b>.002</b>	1.63	<b>&lt;.001</b>	-1.35	<b>&lt;.001</b>	0.00	1.000
BRO-TCM	-0.57	.384	-0.36	1.000	0.39	1.000	0.69	.093	0.02	1.000	-0.23	1.000
BRO-WER	-1.03	<b>&lt;.001</b>	-1.07	<b>&lt;.001</b>	-0.50	.464	1.06	<b>&lt;.001</b>	-1.86	<b>&lt;.001</b>	0.17	1.000
CON-NAB	-0.55	.072	-0.53	<b>.038</b>	0.47	.606	0.73	<b>.003</b>	-0.10	1.000	0.49	.065
CON-TCM	0.41	1.000	0.65	.103	0.07	1.000	-0.21	1.000	1.27	<b>&lt;.001</b>	0.26	1.000
CON-WER	-0.04	1.000	-0.06	1.000	-0.82	<b>.020</b>	0.16	1.000	-0.61	.028	0.66	<b>.008</b>
NABW-TCM	0.97	<b>.011</b>	1.18	<b>&lt;.001</b>	-0.40	1.000	-0.93	<b>.015</b>	1.37	<b>&lt;.001</b>	-0.23	1.000
NABW-WER	0.51	.438	0.47	.382	-1.29	<b>&lt;.001</b>	-0.56	.232	-0.52	.221	0.17	1.000
TCM-WER	-0.46	1.000	-0.71	.116	-0.89	.167	0.37	1.000	-1.89	<b>&lt;.001</b>	0.40	1.000

**ANO** = anomic aphasia; **BRO** = Broca's aphasia; **CON** = conduction aphasia; **WER** = Wernicke's aphasia; **TCM** = transcortical motor aphasia; **NABW** = not aphasic by WAB.