

Supplemental Table S3. Factor structure matrix loadings. Loadings > .4 are shown in bold.

Variable	Gram Comp	Phrase Bldg	Sem Anom	Gram Err	Narr Prod	Repair
Total Utts	-0.02	0.10	-0.04	-0.08	0.37	0.14
WPM	0.59	0.47	-0.15	-0.39	0.86	-0.14
MLU	0.79	0.69	-0.32	-0.55	0.53	0.20
Prop Dens	0.33	0.70	-0.31	-0.16	0.29	0.10
Con:Fun	-0.13	-0.44	0.02	0.46	-0.41	-0.26
Repair	0.20	0.25	-0.17	-0.14	0.20	0.58
Morph Err	-0.12	-0.12	-0.06	0.28	-0.02	0.20
Neo Err	-0.24	-0.52	0.57	0.27	-0.31	-0.25
Phon Err	-0.25	-0.45	0.14	0.33	-0.38	-0.19
UR Wd Err	-0.20	-0.31	0.68	0.06	-0.23	-0.28
MATTR	0.43	0.61	-0.31	-0.36	0.30	0.07
Circ/ES	0.24	0.19	-0.05	-0.19	0.34	0.14
Gramm Err	-0.33	-0.41	0.02	0.97	-0.37	-0.15
Jargon	-0.15	-0.17	0.96	-0.11	0.03	-0.02
Embedding	0.86	0.49	-0.25	-0.34	0.35	0.21
Verb Marking	0.18	0.48	-0.12	-0.30	0.16	0.18
Complex Ratio	0.82	0.31	-0.17	-0.25	0.18	0.07

Importance of factors (sum of squared loadings; variance accounted for)

SS loadings	3.12	3.19	2.20	2.37	2.27	0.84
Proportion Var	0.18	0.19	0.13	0.14	0.13	0.05

Factor score intercorrelations

Gram Comp		0.49	-0.25	-0.39	0.37	0.03
Phrase Bldg			-0.37	-0.58	0.52	0.27
Sem Anom				0.02	-0.18	-0.20
Gram Err					-0.44	-0.13
Narr Prod						0.31

▪ *Notes:*

- Cumulative variance accounted for is not shown in this table, as the proportions of variance accounted for by each factor overlap with each other, and therefore cannot be summed.
- **Gram Comp** = Grammatical Complexity; **Phrase Bldg** = Phrase Building; **Sem Anom** = Semantic Anomaly; **Gram Err** = Grammatical Errors; **Narr Prod** = Narrative Productivity; **Repair** = Repair.