

**Supplemental Table S2. Factor pattern matrix loadings.** Loadings > .4 are shown in bold.

Variable	Factor1 Gram Comp	Factor2 Phrase Bldg	Factor3 Sem Anom	Factor4 Gram Err	Factor5 Narr Prod	Factor6 Repair	h2	com
Total Utts	-0.16	-0.05	-0.02	0.04	<b>0.47</b>	0.01	0.83	1.3
WPM	0.29	-0.01	-0.01	0.05	<b>0.91</b>	<b>-0.43</b>	0.01	1.6
MLU	<b>0.55</b>	0.25	-0.06	-0.14	0.11	0.05	0.23	1.7
Prop Dens	0.02	<b>0.94</b>	0.02	0.37	-0.01	-0.09	0.42	1.3
Con:Fun	0.15	-0.26	-0.10	0.26	-0.20	-0.12	0.68	4.3
Repair	0.20	0.03	-0.01	0.01	-0.07	<b>0.59</b>	0.63	1.3
Morph Err	-0.03	-0.04	-0.03	0.31	0.08	0.22	0.86	2.1
Neo Err	0.07	-0.30	<b>0.46</b>	0.09	-0.04	-0.05	0.55	1.9
Phon Err	-0.01	-0.31	-0.01	0.06	-0.17	-0.05	0.77	1.7
UR Wd Err	-0.02	0.01	<b>0.64</b>	0.00	-0.07	-0.13	0.51	1.1
MATTR	0.15	<b>0.52</b>	-0.11	-0.03	-0.02	-0.10	0.59	1.3
Circ/ES	0.16	-0.06	0.04	-0.02	0.29	0.06	0.86	1.8
Gramm Err	-0.02	0.30	0.10	<b>1.14</b>	0.02	-0.06	0.01	1.2
Jargon	0.01	0.13	<b>1.06</b>	0.03	0.11	0.13	0.01	1.1
Embedding	<b>0.85</b>	0.06	0.01	0.03	-0.03	0.19	0.23	1.1
Verb Marking	-0.04	<b>0.55</b>	0.06	-0.05	-0.14	0.09	0.74	1.2
Complex Ratio	<b>0.93</b>	-0.08	0.03	0.00	-0.15	0.12	0.29	1.1
<b>Importance of factors</b> (sum of squared loadings; variance accounted for)								
SS loadings	2.21	1.65	1.75	1.36	1.21	0.61		
Proportion Var	0.13	0.10	0.10	0.08	0.07	0.04		
Cumulative Var	0.13	0.23	0.33	0.41	0.48	0.52		

**Notes:**

- The pattern matrix table shows regression coefficients which, in the case of oblique rotations, are not equivalent to correlations and, therefore, are not constrained to be less than 1.
- Please see Supplementary Table S1 for variable acronyms.
- **Gram Comp** = Grammatical Complexity; **Phrase Bldg** = Phrase Building; **Sem Anom** = Semantic Anomaly; **Gram Err** = Grammatical Errors; **Narr Prod** = Narrative Productivity; **Repair** = Repair.
- **h2** = communalities; **com** = variable complexity (degree of cross-loading).