

Supplemental Material S4. Participant-level data for outcome variables (bolding indicates statistically significant differences between groups).

Outcome Variable	Compare–Contrast		Cause–Effect		Narrative	
	TBI	TD	TBI	TD	TBI	TD
Total Number of C-Units						
P1	5	16	8	19	13	10
P2	3	18	1	14	2	12
P3	6	12	5	12	9	7
P4	5	11	8	9	7	10
P5	6	28	3	13	15	11
Number Different Word-Rate						
P1	9.2	5.5	5.6	6.4	6.3	9.0
P2	4.3	4.8	12.0	6.2	8.5	7.2
P3	9.5	6.7	6.8	5.6	5.7	7.0
P4	9.2	8.5	6.0	8.8	7.7	8.8
P5	6.0	4.5	8.0	7.5	4.7	7.3
Mean Length of C-unit						
P1	12.6	11.1	10.9	16.1	9.6	15.5
P2	9.8	9.8	11.0	12.6	8.5	13.6
P3	11.0	11.0	12.2	10.5	12.7	12.7
P4	14.5	14.5	11.3	17.0	10.6	16.4
P5	10.2	10.2	7.0	15.1	8.3	11.8
Subordination Unit						
P1	1.2	1.3	1.6	1.9	1.5	2.3
P2	1.0	1.1	1.0	1.3	1.0	1.7
P3	2.2	1.3	1.4	1.4	1.4	1.3
P4	1.4	2.0	1.4	2.1	1.4	1.9
P5	1.2	1.2	1.0	1.9	1.1	1.7
Mazes per Utterance						
P1	1.4	0.6	0.2	0.7	0.1	0.1
P2	0.0	0.6	0.8	1.1	0.0	0.0
P3	0.0	0.7	0.7	0.9	0.0	0.0
P4	0.2	1.5	1.2	1.3	0.3	0.3

P5	0.7	0.2	0.5	0.6	1.1	1.1
Filled Pauses / Utterance						
P1	1.2	0.4	0.0	0.6	0.0	0.1
P2	0.0	0.4	0.0	0.8	0.0	0.5
P3	0.0	0.4	0.0	0.8	0.0	0.6
P4	0.2	1.0	0.6	1.0	0.1	0.7
P5	0.5	0.2	0.3	0.5	0.5	0.2
Revisions / Utterance						
P1	0.0	0.1	0.4	0.1	0.1	0.1
P2	0.0	0.2	0.0	0.2	0.0	0.1
P3	0.0	0.2	0.2	0.1	0.0	0.1
P4	0.0	0.2	0.1	0.3	0.0	0.3
P5	0.2	0.0	1.0	0.1	0.3	0.2
Repetitions / Utterance						
P1	0.2	0.0	0.0	0.1	0.0	0.0
P2	0.0	0.0	0.0	0.1	0.0	0.2
P3	0.0	0.1	0.0	0.0	0.0	0.0
P4	0.0	0.3	0.0	0.0	0.1	0.2
P5	0.0	0.0	0.0	0.0	0.3	0.1
Pauses / Utterance						
P1	4.0	2.1	2.1	2.6	2.4	2.9
P2	4.0	2.6	7.0	3.1	5.5	2.7
P3	3.3	1.7	3.6	1.7	2.9	2.9
P4	3.6	2.5	3.4	3.2	2.6	3.3
P5	2.0	0.9	2.0	0.8	1.5	1.0
Between-Clause Pauses / Utterance						
P1	0.2	0.0	0.4	0.2	0.4	0.6
P2	0.0	0.1	0.0	0.1	0.0	0.3
P3	0.3	0.3	0.4	0.2	0.1	0.1
P4	0.2	0.1	0.0	0.4	0.4	0.2
P5	0.0	0.0	0.0	0.2	0.0	0.2
Within-Clause Pauses / Utterance						
P1	2.4	1.1	0.9	1.3	1.0	1.1

P2	3.0	1.3	6.0	1.9	5.5	1.6
P3	1.8	0.6	2.4	0.6	1.9	1.7
P4	1.8	1.2	2.0	1.8	0.6	2.3
P5	1.0	0.3	1.3	0.2	0.9	0.5
Average pause length (seconds)						
P1	1.9	0.5	2.1	0.7	1.4	0.7
P2	1.7	0.5	2.8	0.8	0.6	0.6
P3	0.4	0.6	0.7	0.5	0.6	0.7
P4	1.1	0.6	1.0	0.5	1.0	0.5
P5	0.8	0.5	0.7	0.4	0.7	0.4
