

Supplemental Material S1. Results of formal language pretesting for each participant.

Measure	Participant					6 (2)
	1	2	3 (1)	4	5	
Western Aphasia Battery						
Aphasia Quotient (/100)	69.5	70.3		57.6	53.7	
Fluency (/10)	4.0	4.0		4.0	4.0	
Comprehension (/10)	9.8	7.9		7.3	6.1	
Repetition (/10)	5.3	7.0		6.0	5.5	
Naming (/10)	7.7	7.3		5.5	4.3	
Cognitive Quotient (/100)	78.0	70.7		60.8	56.8	
Reading (/10)	9.0	6.7		5.8	3.1	
Writing (/10)	4.9	5.0		4.8	4.9	
Praxis (/10)	10.0	7.0		7.2	8.2	
Construction (/10)	9.6	9.0		6.9	7.7	
Philadelphia Comprehension Battery for Aphasia						
Lexical Comprehension (%)	100	86		100	95	
Grammaticality Judgment (%)	88	92		88	83	
Northwestern University Sentence Comprehension Test (3)						
Active/Subject relative (%)	85/85	73/56		55/67	55/56	
Mean canonical	85	64.5		61	55.5	
Passive/Object relative	80/60	67/55		89/45	56/45	
Mean noncanonical	70	61		67	50.5	

Notes

1. P3 is not included here as this participant had experienced two neurological events.
2. The data from P6 are no longer available. This notwithstanding, he was recruited for the same protocol and so the authors are sure that he fit the criteria - Moderate Broca's with below normal performance on the sentence comprehension test.
3. Based on the binomial distribution ($p = .05$), when $9 \leq N \leq 1$ performance $> 70\%$ correct is above chance, performance at or between 20% and 70% is at chance, performance below 20% is below chance. Underlined values represent performance at or below chance levels.