

Supplemental Material S1. Confirmatory model fit statistics for phenotypic latent factor models of language measures at Home Visits 5–7.

Model	Chi-square test statistics			Relative fit statistics (lower score = better-fitting model)		Absolute fit statistics (RMSEA < .10 and CFI > .95 = better-fitting models)	
	χ^2	<i>df</i>	<i>p</i>	AIC	BIC	RMSEA	CFI
Home Visit 5							
1 factor	175.72	14	< .01	4021.14	4096.32	0.21	0.79
2 factor_v1	31.76	13	< .01	3870.83	3949.59	0.07	0.98
2 factor_v2	67.09	13	< .01	3909.04	3987.80	0.13	0.93
Home Visit 6							
1 factor	228.63	14	< .01	3892.48	3965.84	0.25	0.72
2 factor_v1	26.55	13	.01	3707.13	3783.98	0.07	0.98
2 factor_v2	73.00	13	.01	3753.98	3830.83	0.14	0.92
Home Visit 7							
1 factor	223.93	14	.01	3745.95	3820.48	0.24	0.75
2 factor_v1	61.18	13	.01	3593.45	3671.53	0.12	0.94
2 factor_v2	86.24	13	.01	3618.02	3696.10	0.15	0.91

Note. AIC = Akaike information criterion; BIC = Bayesian information criterion; RMSEA = root mean square error of approximation; CFI = comparative fit index; 1 factor = all measures load on single latent language factor; 2 factor_v1 = one latent factor indexed by mean length of utterance (MLU), number of total words on 30 communication units (C-units) (NTW-30), and number of different words on 30 C-units (NDW-30), second latent factor indexed by Test of Narrative Language (TNL; Gillam & Pearson, 2004), Clinical Evaluation of Language Fundamentals–Fourth Edition Recalling Sentences subtest (CELF-4-RS; Semel, Wiig, & Secord, 2003), CELF Understanding Spoken Paragraphs subtest (CELF-4-USP), CELF Word Classes 2 Receptive and Expressive subtest (CELF-4-WC); 2 factor_v2 = one latent factor indexed by MLU, NTW-30, NDW-30 and TNL, second latent factor indexed by CELF-4-RS, CELF-4-USP, CELF-4-WC factor.

References

Gillam, R. B., & Pearson, N. A. (2004). *Test of Narrative Language: Examiner’s manual*. Austin, TX: Pro-Ed.
 Semel, E., Wiig, E. H., & Secord, W. A. (2003). *Clinical Evaluation of Language Fundamentals–Fourth Edition*. San Antonio, TX: The Psychological Corporation.