Supplemental Material S1. Model fit of sequential generalized multilevel regression models of stuttering-like disfluencies.

	df	AIC	BIC	–2LL	χ^2	*p*
M1: Random Intercept Only	3	5324	5341	–2659		
M2: Fixed Slope (Condition)	5	5310	5337	–2645	18.65	< .001
M3: Random Slope (Condition)	10	5302	5357	–2641	17.95	.003
M4: Speaker (CWS vs. CWNS)	11	5276	5337	–2627	27.08	< .001
M5: Condition × Speaker	13	5277	5349	–2626	3.19	.20

Note. Models were fit using maximum likelihood estimation (Laplace approximation), utilized a negative binomial logarithmic link function, and were based on 1,892 observations (trials) across 47 subjects. χ^2 and *p* statistics compare the relative model fit of each successive nested model. *df* = degrees of freedom; AIC = Akaike information criterion; BIC = Bayesian information criterion; CWS = children who stutter; CWNS = children who do not stutter.