Supplemental Material S2. Model fit of sequential generalized multilevel regression models of non-stuttering-like disfluencies.

	df	AIC	BIC	−2LL	χ^2	*p*
M1: Random Intercept Only	3	6401	6418	−3197		
M2: Fixed Slope (Condition)	5	6399	6427	−3195	5.63	.06
M3: Random Slope (Condition)	10	6392	6447	−3186	17.61	.003
M4: Speaker (CWS vs. CWNS)	11	6386	6447	−3182	7.80	.005
M5: Condition × Speaker	13	6389	6461	−3181	1.26	.53

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.