

Supplemental Material S4. Model fit of sequential generalized multilevel regression models of non-stuttering-like disfluencies excluding bilingual participants ($n = 3$).

	<i>df</i>	AIC	BIC	−2LL	χ^2	<i>p</i>
M1: Random Intercept Only	3	6026	6043	−2010		
M2: Fixed Slope (Condition)	5	6024	6052	−3007	6.11	.05
M3: Random Slope (Condition)	10	6019	6073	−2999	15.62	.008
M4: Speaker (CWS vs. CWNS)	11	6013	6074	−2996	7.34	.007
M5: Condition \times Speaker	13	6016	6087	−2995	1.09	.58

Note. Models were fit using maximum likelihood estimation (Laplace approximation), utilized a negative binomial logarithmic link function, and were based on 1,770 observations (trials) across 44 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.