

Supplemental Material S1. Growth curve model parameter estimates: finite verb morphology composite (FVMC).

Parameter	Term	Model A <i>UM</i>	Model B1 <i>UG-Ln: Fixed</i>	Model B2 <i>UG-Ln: Random</i>	Model C1 <i>UG-Qd: Fixed</i>	Model C2 <i>UG-Qd: Linear random</i>	Model C3 <i>UG-Qd: Quadratic random</i>	Model C4 <i>UG-Qd: Random</i>
<i>Fixed effects: γ</i>								
Intercept	γ_{00}	.776***	.652***	.642***	.626***	.606***	.615***	.600***
Linear slope	γ_{10}		.077***	.082***	.146**	.166***	.156***	.171**
Quadratic slope	γ_{20}				-.022	-.027*	-.024	-.028*
<i>Variance components: σ</i>								
L1: Within-person variance	σ_{ϵ}^2	.033***	.024***	.017***	.023***	.015***	.019***	.009***
L2: B/w-person intercept	σ_0^2	.007	.009**	.034**	.010**	.039**	.024**	.052**
L2: B/w-person linear slope	σ_1^2			.004		.005*		.047**
L2: B/w-person quadratic slope	σ_2^2						.0002	.003*
Covariance (σ_0^2, σ_1^2)	σ_{01}			-.010*		-.012*		-.032*
Covariance (σ_0^2, σ_2^2)	σ_{02}						-.002	.005
Covariance (σ_1^2, σ_2^2)	σ_{12}							-.011*

Parameter	Term	Model A <i>UM</i>	Model B1 <i>UG-Ln: Fixed</i>	Model B2 <i>UG-Ln: Random</i>	Model C1 <i>UG-Qd: Fixed</i>	Model C2 <i>UG-Qd: Linear random</i>	Model C3 <i>UG-Qd: Quadratic random</i>	Model C4 <i>UG-Qd: Random</i>
<i>Proportional variance reduction</i>								
L1: Within-person variance	R_{ϵ}^2		27%	48%	30%	55%	42%	73%
<i>Goodness-of-fit</i>								
-2LL		-57.6	-92.6***	-102.01**	-95.5	-107.5**	-103.5*	-121.7***

Note. UM = unconditional means; UG = unconditional growth; Ln = linear; Qd = quadratic; L1 = Level-1 variance; L2 = Level-2 variance; B/w-person = between-person; -2LL = -2 log-likelihood deviance statistic.

* $p < .05$. ** $p < .01$. *** $p < .001$.