

Supplemental Material S6. Sensitivity analyses: phonological processing growth models including nonverbal IQ and maternal education covariates.

<i>Predictors</i>	Phonological Awareness (Robust)			Phonological Memory			Phonological Recoding (Robust)		
	<i>Est.</i>	<i>CI (95%)</i>	<i>p-value</i>	<i>Est.</i>	<i>CI (95%)</i>	<i>p-value</i>	<i>Est.</i>	<i>CI (95%)</i>	<i>p-value</i>
Intercept	-1.03	-1.32 – -0.75	< .001	-0.86	-1.08 – -0.64	< .001	0.56	0.27 – 0.86	< .001
Time (centered at 1)	0.60	0.46 – 0.75	< .001	0.29	0.25 – 0.33	< .001	-0.31	-0.35 – -0.27	< .001
Time: Quadratic	-0.06	-0.09 – -0.02	.001						
Group (CNH)	0.29	-0.07 – 0.65	.119	0.56	0.27 – 0.86	< .001	0.03	-0.37 – 0.43	.884
Nonverbal IQ	0.21	0.02 – 0.40	.034	0.13	-0.02 – 0.29	.091	-0.13	-0.34 – 0.08	.226
Maternal Education	0.07	-0.12 – 0.26	.474	0.15	-0.01 – 0.30	.051	-0.10	-0.31 – 0.11	.354
Random Effects									
σ^2	0.17			0.18			0.17		
τ_{00}	0.39	ChildID		0.25	ChildID		0.48	ChildID	
ICC	0.70			0.59			0.74		
N	60	ChildID		60	ChildID		60	ChildID	
Observations	241			243			239		
Marginal R^2 / Conditional R^2	0.387 / 0.814			0.430 / 0.764			0.233 / 0.800		

Note. The intercept may be interpreted as the number of standard deviations below the sample mean a child with hearing loss would be predicted to score on the outcome at Time 1 (i.e., ~4 years old) for a child with a sample-average score for nonverbal IQ and maternal education. CNH = children with normal hearing. Nonverbal IQ was children's z-scored scores on the Primary Test of Nonverbal Intelligence (Ehrler & McGhee, 2008). Maternal education was measured on a 12-22 scale based on the number of years of education the child's mother reported completing. This value was also z-scored.