

**Supplemental Material S7.** Sensitivity analyses: print knowledge growth models including nonverbal IQ and maternal education covariates.

<i>Predictors</i>	<b>Alphabet Knowledge (Robust)</b>			<b>Conceptual Print Knowledge (Robust)</b>		
	<i>Est.</i>	<i>CI (95%)</i>	<i>p-value</i>	<i>Est.</i>	<i>CI (95%)</i>	<i>p-value</i>
Intercept	-0.91	-1.23 – -0.60	< .001	-1.09	-1.30 – -0.88	< .001
Time (centered at 1)	<b>0.56</b>	<b>0.40 – 0.71</b>	<b>&lt; .001</b>	<b>0.45</b>	<b>0.41 – 0.49</b>	<b>&lt; .001</b>
Time: Quadratic	<b>-0.04</b>	<b>-0.08 – -0.01</b>	<b>.035</b>			
Group (CNH)	0.06	-0.34 – 0.46	.776	<b>0.38</b>	<b>0.11 – 0.65</b>	<b>.006</b>
Nonverbal IQ	0.15	-0.06 – 0.36	.165	<b>0.24</b>	<b>0.10 – 0.38</b>	<b>.001</b>
Maternal Education	0.05	-0.16 – 0.26	.643	0.14	-0.01 – 0.28	.054
<b>Random Effects</b>						
$\sigma^2$	0.20			0.18		
$\tau_{00}$	0.49 <small>ChildID</small>			0.25 <small>ChildID</small>		
ICC	0.71			0.59		
N	60 <small>ChildID</small>			60 <small>ChildID</small>		
Observations	244			244		
Marginal R <sup>2</sup> / Conditional R <sup>2</sup>	0.316 / 0.803			0.530 / 0.805		

*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.