

**Supplemental Material S3.** Model results for the recognition outcome.

	Model A			Model B		
	b	95% CI		b	95% CI	
<b>Fixed effects</b>						
Group (DLD vs. TD)	-0.66	-1.64	0.32	-0.42	-1.39	0.55
Condition (RR vs. RS)	-0.23	-0.91	0.46	-0.03	-0.54	0.49
Time (1wk vs. 5min)	-0.38	-1.02	0.27	-0.18	-0.65	0.28
Group × Time						
Cond. × Time						
Group × Cond.						
Group × Cond. × Time						
PPVT-4				-0.01	-0.04	0.02
Mother's education				0.08	-0.09	0.25
Intercept	15.82	15.08	16.56	15.54	10.87	20.20
<b>Random effects</b>		$\sigma^2$			$\sigma^2$	
Time	0.89	0.20	3.88	0.21	0.01	4.59
Condition	1.19	0.35	4.01	0.45	0.08	2.59
Intercept	0.66	0.17	2.58	0.34	0.07	1.61

*Note.*  $N = 20$ , observations = 80. Effects with 95% confidence intervals (CI) that do not include 0 are statistically significant at  $\alpha = 0.05$ . Sample size for the model with a covariate (Model B) = 19 children and 76 repeated observations. DLD = developmental language disorder; TD = typically developing; RR = repeated retrieval; RS = repeated study; Cond. = condition; PPVT-4 = Peabody Picture Vocabulary Test–Fourth Edition (PPVT-4; Dunn & Dunn, 2007).

**Reference**

Dunn, L., & Dunn, D. (2007). *Peabody Picture Vocabulary Test–Fourth Edition (PPVT-4)*. Minneapolis, MN: AGS/Pearson.

