

Supplemental Material S4. Additional model results for the recognition outcome.

Fixed effects	Model C			Model D			Model E			Model F		
	b	95% CI		b	95% CI		b	95% CI		b	95% CI	
Group (DLD vs. TD)	-0.28	-1.39	0.84	-0.18	-1.28	0.92	-0.30	-1.53	0.93	-0.42	-1.60	0.75
Condition (RR vs RS)	0.03	-1.06	1.11	0.23	-0.61	1.07	0.00	-1.20	1.20	0.00	-0.93	0.93
Time (1wk vs. 5min)	-0.18	-1.21	0.86	0.03	-0.76	0.82	-0.20	-1.36	0.96	-0.20	-1.08	0.68
Group × time	-0.65	-1.94	0.64	-0.28	-1.24	0.68	-0.60	-2.24	1.04	0.20	-1.08	1.48
Cond. × time	0.25	-0.74	1.24	-0.16	-1.02	0.70	0.30	-1.12	1.72	0.30	-0.88	1.48
Group × Cond.	-0.75	-2.12	0.62	-0.37	-1.42	0.68	-0.70	-2.40	1.00	0.11	-1.24	1.46
Group × Cond. × Time							-0.10	-2.11	1.91	-0.97	-2.68	0.74
PPVT-4				-0.01	-0.04	0.02				-0.01	-0.04	0.02
Mother’s education				0.08	-0.09	0.24				0.08	-0.09	0.25
Intercept	15.69	14.86	16.51	15.38	10.71	20.05	15.70	14.83	16.57	15.50	10.83	20.17
Random effects	σ^2			σ^2			σ^2			σ^2		
Time	0.88	0.19	4.09	0.23	0.01	4.83	0.88	0.18	4.19	0.23	0.01	4.70
Condition	1.16	0.33	4.12	0.45	0.07	2.80	1.15	0.32	4.17	0.45	0.07	2.79
Intercept	0.66	0.17	2.63	0.33	0.07	1.46	0.66	0.16	2.68	0.33	0.07	1.66

Note. $N = 20$, observations = 80. Effects with 95% confidence intervals (CI) that do not include 0 are statistically significant at $\alpha = 0.05$. Sample sizes for models with covariates (Model D, Model F) = 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.