

Supplemental Material S4. Full event-related brain potential (ERP) within-condition mixed-effect models with region of interest (ROI) electrodes.

Fixed effects	IR 300–500 ms			IR 500–700 ms			RRCR 300–500 ms			RRCR 500–700 ms		
	b	95% CI		b	95% CI		b	95% CI		b	95% CI	
Set ¹	-2.18	-3.02	-1.34	-2.26	-3.16	-1.37	-1.27	-2.14	-0.40	-2.37	-3.32	-1.41
Group ²	3.23	-1.48	7.93	3.27	-1.40	7.94	2.62	-1.33	6.58	3.41	-0.24	7.06
Trial type ³	-0.78	-1.92	0.37	-0.17	-1.38	1.05	2.09	0.90	3.27	4.42	3.12	5.72
Group × Trial Type	-0.15	-1.77	1.47	-0.62	-2.34	1.09	-0.62	-2.30	1.05	-0.96	-2.80	0.88
Electrode site ⁴												
PO3	-3.48	-5.10	-1.87	-1.69	-3.40	0.03	-3.83	-5.51	-2.16	-1.97	-3.80	-0.13
O1	-9.59	-11.21	-7.97	-5.76	-7.48	-4.05	-9.75	-11.43	-8.08	-6.23	-8.07	-4.40
Pz	2.04	0.43	3.66	2.45	0.74	4.17	2.23	0.56	3.91	2.40	0.56	4.24
Oz	-6.79	-8.41	-5.17	-3.53	-5.25	-1.82	-6.96	-8.63	-5.29	-4.06	-5.90	-2.22
P4	-0.47	-2.09	1.15	0.32	-1.40	2.03	0.48	-1.20	2.15	1.03	-0.81	2.87
PO4	-2.91	-4.53	-1.29	-0.79	-2.51	0.92	-2.65	-4.32	-0.97	-0.79	-2.63	1.05
O2	-9.83	-11.45	-8.22	-6.04	-7.75	-4.32	-9.15	-10.83	-7.95	-6.12	-7.96	-4.28
Intercept	8.19	4.62	11.77	6.93	3.35	10.51	4.87	1.79	7.47	3.11	0.18	6.04
Random effects	σ^2			σ^2			σ^2			σ^2		
Intercept	36.46	20.60	64.53	35.61	20.07	63.17	24.85	13.90	44.44	20.35	11.20	36.97
Error	34.13	30.88	37.74	38.27	34.62	42.31	36.49	33.01	40.34	43.99	39.79	48.64

Note. ¹Set 1 vs. Set 2. ²Developmental language disorder (DLD) vs. typically developing (TD). ³Match vs. mismatch. ⁴Reference electrode (Site 1) is P3, $N = 27$, observations = 800. Effects with 95% confidence intervals (CI) that do not include 0 are statistically significant at $\alpha = 0.05$. Significant differences are observed between word learning sets and, within the RRCR/022 condition, trial type fixed effects across the ROI. IR = immediate retrieval; RRCR = repeated retrieval with contextual reinstatement.