

Supplementary Table 4. Tukey-Kramer pairwise comparisons for interaction effects

Parameter	Analysis group	Condition	Group means		Mean difference	Tukey-Kramer test
Error	ASD	Copy vs. immediate recall	1.38	1.77	0.39	2.89
		Copy vs. delayed recall	1.38	1.69	0.32	2.29
		Immediate recall vs. delayed recall	1.77	1.69	0.08	0.56
	Sibling	Copy vs. immediate recall	1.21	1.34	0.13	1.01
		Copy vs. delayed recall	1.21	1.51	0.29	2.33
		Immediate recall vs. delayed recall	1.34	1.51	0.17	1.32
	TD	Copy vs. immediate recall	1.25	2.53	1.27	6.18*
		Copy vs. delayed recall	1.25	2.50	1.25	6.02*
		Immediate recall vs. delayed recall	2.53	2.50	0.03	0.13
Configurational	ASD	Copy vs. immediate recall	0.30	0.45	0.15	4.60*
		Copy vs. delayed recall	0.30	0.32	0.02	0.50
		Immediate recall vs. delayed recall	0.45	0.32	0.14	3.91*
	Sibling	Copy vs. immediate recall	0.33	0.52	0.18	6.02*
		Copy vs. delayed recall	0.33	0.53	0.19	6.34*
		Immediate recall vs. delayed recall	0.52	0.53	0.01	0.35
	TD	Copy vs. delayed recall	0.51	0.65	0.15	2.90
		Immediate recall vs. delayed recall	0.51	0.72	0.21	4.23*
		Immediate recall vs. delayed recall	0.65	0.72	0.07	1.34

*studentized range critical value > 3.22. ASD: autism spectrum disorder, TD: typically developing