

Supplemental Material S3. Covariate factors in MANCOVAs for working, declarative, and procedural memory analyses.

Memory system	Adjusting for	Wilks' Lambda	<i>F</i>	<i>p</i>	<i>partial η</i>²	Observed power
Working memory	Nonverbal IQ	0.93	1.92	.114	0.07	0.56
Procedural Memory	Nonverbal IQ	0.89	4.50	.014	0.11	0.75
	General WM	0.96	1.63	.203	0.04	0.33
Verbal declarative memory	Nonverbal IQ	0.88	3.32	.014	0.12	0.83
	Verbal ST/WM	0.77	7.46	< .001	0.23	0.99
Visual declarative memory	Nonverbal IQ	0.90	3.75	.013	0.10	0.80

Note. General WM = General working memory factor created through factor analysis of four working memory subtests; Verbal ST/WM = Verbal short-term and working memory factor created through factor analysis of three individual subtest scores (Nonword Repetition, Digit Recall, and Backwards Digit Recall).