

Additional File 1. Results with no replacement of outliers.

Experiment 1:

	Autistic M(SD)	Typically developing M(SD)	Results of independent-samples t-test
Ebbinghaus: Bias	39.62 (51.02)	54.44 (60.22)	$t(60) = 1.04, p = .30$ (bootstrapped CI [-44.89, 14.51], $p = .34$)
Müller-Lyer: Bias	77.70 (62.89)	70.58 (158.22)	$t(78) = .25, p = .81$ (bootstrapped CI [-43.20, 62.11], $p = .80$).

Experiment 3:

	Autistic M(SD)	Typically developing M(SD)	Results of independent-samples t-test
Müller-Lyer: Context-free	2.80 (6.44)	-.39 (3.75)	$t(80) = 2.80, p = .006, d = 0.61$