

S2 Table

Statistical results of mixed linear models on saccade task performance

		Latency	Peak Velocity	Gain
Fixed	Saccade Type	$F(2,3627) 543.93, p < 0.001$	$F(2,3613) 46.89, p < 0.001$	$F(2,3642) 219.36, p < 0.001$
	Group	$F(2,73) 0.20, p = 0.75$	$F(2,73) 1.02, p = 0.36$	$F(2,77) 1.17, p = 0.32$
	Group * Saccade Type	$F(4,3626) 3.07, p = 0.015$	$F(4,3612) 7.22, p < 0.001$	$F(4,3640) 11.69, p < 0.001$
Random	Participant variance	0.78 (0.14), $p < 0.001$	2725.5 (473.3), $p < 0.001$	0.018 (.003), $p < 0.001$
	Residual	2.37 (0.06)	4703.9 (111.1)	0.099 (.002)