

Supplementary Table 1. Descriptive statistics for the Flanker and Stroop tasks

		Mean	Std. Deviation	Minimum	Maximum
Flanker_IT	congruent	211.39	111.42	51.6	609.17
	incongruent	219.22	127.82	52.48	703.06
Flanker_MT	congruent	852.28	235.33	451.56	2006.79
	incongruent	1108.71	435.33	550.69	3824.4
Flanker_RT	congruent	1063.67	269.85	651.53	2278.35
	incongruent	1327.93	478.81	827.42	4397.28
Flanker_MD	congruent	0.15	0.09	-0.03	0.39
	incongruent	0.41	0.15	0	0.7
Flanker_AUC	congruent	0.19	0.12	-0.02	0.6
	incongruent	0.64	0.30	-0.01	1.29
Flanker_Mdtime	congruent	526.12	152.87	311.04	1319.69
	incongruent	667.60	236.94	439.98	2419.51

		Mean	Std. Deviation	Minimum	Maximum
Stroop_IT	congruent	247.53	126.10	66.79	627.65
	incongruent	247.99	130.02	65.5	663.48
Stroop_MT	congruent	1014.46	259.87	565.02	1871.3
	incongruent	1255.67	538.44	634.49	5568.87
Stroop_RT	congruent	1261.99	282.14	676.87	2260.92
	incongruent	1503.65	540.72	830.67	5678.98
Stroop_MD	congruent	0.28	0.13	0	0.6
	incongruent	0.43	0.15	0.07	0.81
Stroop_AUC	congruent	0.48	0.29	0.01	1.64
	incongruent	0.85	0.43	0.08	2.44
Stroop_Mdtime	congruent	656.67	166.99	368.78	1238.19
	incongruent	836.68	340.09	489.34	3497.68