

	Reaction Time				Accuracy			
	Mean	SD	t	Cohen's D	Mean	SD	t	Cohen's D
Alerting Benefit	32.2	22.7	9.39***	1.42	-1.2	4.5	-1.75	0.26
Validity Effect	71.2	36.1	13.07***	1.97	-1.6	4.4	-2.45*	0.37
Disengaging Cost	27.7	25.2	7.29***	1.10	-1.6	4.7	-2.19*	0.33
Moving + Engaging	43.5	24.4	11.80***	1.78	-0.1	3.5	-0.12	0.02
Orienting Time	39.7	37.9	6.95***	1.05	-2.2	4.2	-3.56***	0.54
Flanker Conflict Effect	58.8	20.1	19.42***	2.93	-3.7	3.4	-7.21***	1.09
Location Conflict Effect	3.5	25.5	0.91	0.14	-0.5	3.4	-1.04	0.16
Flanker by Location Interaction	-4.2	29.7	-0.94	0.14	-0.6	5.1	-0.82	0.12
Alerting by Flanker Conflict	2.4	39.5	0.40	0.06	-1.4	9.2	-1.03	0.16
Orienting by Flanker Conflict	7.5	35.0	1.41	0.21	1.1	5.6	1.27	0.19
Validity by Flanker Conflict	21.5	41.3	3.46**	0.52	-1.1	8.1	-0.91	0.14
Alerting by Location Conflict	-11.4	56.1	-1.35	0.20	-1.0	7.4	-0.94	0.14
Orienting by Location Conflict	-1.0	44.1	-0.16	0.02	-0.8	6.8	-0.74	0.11
Validity by Location Conflict	-6.2	41.8	-0.99	0.15	-0.1	7.2	-0.09	0.01
Inhibition of Return Effect	-23.2	47.4	-3.24**	0.49	-0.2	8.8	-0.14	0.02
Overall	655.6	67.9	64.04***	9.65	95.3	3.6	177.19***	26.71

*Note.* \* indicates  $p < .05$ , \*\* indicates  $p < .01$ , \*\*\* indicates  $p < .001$