

	Reaction Time				Accuracy			
	Mean	SD	t	Cohen's D	Mean	SD	t	Cohen's D
Alerting Benefit	35.4	42.4	5.54***	0.84	-0.9	4.9	-1.16	0.17
Validity Effect	54.1	33.5	10.73***	1.62	-1.5	4.3	-2.35*	0.35
Disengaging Cost	19.6	27.4	4.74***	0.71	-1.9	4.3	-2.92**	0.44
Moving + Engaging	34.6	36.7	6.25***	0.94	0.4	4.6	0.55	0.08
Orienting Time	45.6	46.3	6.54***	0.99	-1.3	7.9	-1.07	0.16
Flanker Conflict Effect	60.8	34.6	11.67***	1.76	-3.8	5.8	-4.37***	0.66
Location Conflict Effect	2.3	26.1	0.58	0.09	-0.6	4.5	-0.88	0.13
Flanker by Location Interaction	0.0	48.7	0.01	0.00	-1.6	7.5	-1.39	0.21
Alerting by Flanker Conflict	8.3	83.0	0.66	0.10	1.3	12.4	0.71	0.11
Orienting by Flanker Conflict	7.8	59.0	0.87	0.13	-2.5	8.6	-1.89	0.29
Validity by Flanker Conflict	15.2	79.5	1.27	0.19	-2.8	9.0	-2.10*	0.32
Alerting by Location Conflict	19.2	86.9	1.46	0.22	-0.2	11.7	-0.11	0.02
Orienting by Location Conflict	-17.9	57.5	-2.07*	0.31	0.6	8.1	0.46	0.07
Validity by Location Conflict	-8.3	49.8	-1.11	0.17	0.0	8.4	0.00	0.00
Inhibition of Return Effect	-26.6	71.4	-2.47*	0.37	1.8	11.6	1.05	0.16
Overall	656.8	80.5	54.13***	8.16	94.8	3.9	160.21***	24.15

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