

Supplemental Material S5. Post-hoc analysis of attention effect.

Parameter	Mean (<i>SD</i>)/ Slope	Comparison	
Attention: ACC (%)			
<i>attention</i>			
Directed	0.74 (0.31)	$t(854) = -4.54, p < .001^{***}, SE = 0.02$	
Divided	0.81 (0.27)		
<i>level</i>			
Global	0.87 (0.22)	$t(846) = 12.48, p < .001^{***}, SE = 0.02$	
Local	0.67 (0.32)		
<i>rate</i>			
Fast	0.72 (0.30)	Fast-Medium: $t(846) = -2.61, p < .05^*, SE = 0.02$	
Medium	0.77 (0.29)	Fast-Slow: $t(846) = -4.65, p < .001^{***}, SE = 0.02$	
Slow	0.81 (0.28)	Medium-Slow: $t(846) = -2.04, p = .12, SE = 0.02$	
Attention: RT (s)			
<i>attention</i>			
Directed	1.46 (0.88)	$t(2638) = 6.48, p < .001^{***}, SE = 0.03$	
Divided	1.31 (0.76)		
<i>level</i>			
Global	1.20 (0.68)	$t(2636) = -16.43, p < .001^{***}, SE = 0.03$	
Local	1.62 (0.93)		
<i>rate × attention</i>			
Fast	directed	1.49 (0.81)	$t(2630) = 3.04, p < .01^{**}, SE = 0.05$
	divided	1.37 (0.77)	
Medium	directed	1.49 (0.88)	$t(2629) = 5.85, p < .001^{***}, SE = 0.05$
	divided	1.25 (0.70)	
Slow	directed	1.41 (0.92)	$t(2633) = 2.40, p < .05^*, SE = 0.05$

Parameter		Mean (SD)/ Slope	Comparison
divided		1.32 (0.81)	
<i>rate × level</i>			
Global	Fast	1.31 (0.69)	Fast-Medium: $t(2626) = 2.80, p < .05^*, SE = 0.04$
	Medium	1.18 (0.67)	Fast-Slow: $t(2626) = 4.44, p < .001^{***}, SE = 0.04$
	Slow	1.12 (0.66)	Medium-Slow: $t(2626) = 1.65, p = .30, SE = 0.04$
Local	Fast	1.57 (0.89)	Fast-Medium: $t(2626) = -1.09, p = .83, SE = 0.05$
	Medium	1.61 (0.90)	Fast-Slow: $t(2628) = -2.25, p = .07^*, SE = 0.05$
	Slow	1.68 (0.99)	Medium-Slow: $t(2627) = -1.17, p = .73, SE = 0.05$

Note. $^*p < .05$; $^{**}p < .01$; $^{***}p < .001$; $^{\dagger}p < .1$.