

Supplemental Material S4. LLM analysis of attention effect.

Parameter	Accuracy			RT		
	NDF, DDF	F	<i>p</i>	NDF, DDF	F	<i>p</i>
AQ	(1, 38.10)	0.04	= .85	(1, 37.92)	0.10	= .75
<i>attention</i>	(1, 854.29)	20.64	< .001***	(1, 2638.10)	41.95	< .001***
<i>level</i>	(1, 845.96)	155.69	< .001***	(1, 2636.10)	269.9	< .001***
<i>rate</i>	(2, 845.96)	10.84	< .001***	(2, 2626.40)	0.83	= .44
AQ × <i>attention</i>	(1, 862.84)	0.98	= .32	(1, 2649.16)	2.65	= .10
AQ × <i>level</i>	(1, 849.99)	2.12	= .15	(1, 2642.29)	0.40	= .53
AQ × <i>rate</i>	(2, 849.99)	0.37	= .69	(2, 2634.22)	0.30	= .74
<i>attention</i> × <i>level</i>	(1, 849.99)	0.06	= .80	(1, 2635.40)	1.38	= .24
<i>attention</i> × <i>rate</i>	(2, 849.99)	0.02	= .98	(2, 2626.20)	3.42	= .03*
<i>level</i> × <i>rate</i>	(2, 849.99)	1.82	= .16	(2, 2626.90)	10.67	< .001***
AQ × <i>attention</i> × <i>level</i>	(1, 849.99)	0.12	= .73	(1, 2635.05)	1.02	= .31
AQ × <i>attention</i> × <i>rate</i>	(2, 849.99)	0.02	= .98	(2, 2634.21)	0.78	= .46
AQ × <i>level</i> × <i>rate</i>	(2, 849.99)	1.34	= .26	(2, 2634.27)	1.19	= .30
<i>attention</i> × <i>level</i> × <i>rate</i>	(2, 849.99)	0.17	= .84	(2, 2634.29)	0.06	= .94
AQ × <i>attention</i> × <i>level</i> × <i>rate</i>	(2, 849.99)	0.10	= .90	(2, 2634.01)	0.09	= .92

Note. NDF = Numerator Degrees of Freedom; DDF = Denominator Degrees of Freedom. **p* < .05; ***p*

< .01; ****p* < .001; [†]*p* < .1.