

Table 2. Descriptive statistics of and correlations among latent positive affect model variables in sample one (N = 211).

	M	SD	1	2	3	4	5
1. Mean negative affect	1.98*	0.84*	--				
2. Negative affect residual variance	0.54*	1.37*	.69*	--			
3. Number of stressors	1.99*	1.84*	.34*	.41*	--		
4. Neuroticism	3.36*	1.71*	.48*	.39*	.25*	--	
5. Random effect of stress on negative affect	0.12*	0.10*	.29*	.33*	-.26*	.09	--

Note. Mean residual variance is presented after exponentiation of estimate. *p<.001. p-values are one-sided.

	M	SD	1	2	3	4	5
1. Mean positive affect	5.13*	1.40*	--				
2. Positive affect residual variance	1.92*	0.64*	-.33*	--			
3. Number of stressors	2.03*	1.85*	-.49*	.26*	--		
4. Neuroticism	3.37*	1.15*	-.34*	.22*	.25*	--	
5. Random effect of stress on positive affect	-0.14*	0.13*	-.38*	.03	.35*	.13	--

Note. Mean residual variance is presented after exponentiation of estimate. * $p < .001$. p-values are one-sided.

Table 3. Results of neuroticism predicting affective characteristics in the location-scale models for negative and positive affect in studies one and two.

	Negative affect			Positive affect		
	Mean β (95% CI)	Reactivity β (95% CI)	Variability β (95% CI)	Mean β (95% CI)	Reactivity β (95% CI)	Variability β (95% CI)
Study 1	.35* (.26 to .43)	.06 (-.08 to .20)	.28* (.19 to .37)	-.24* (-.32 to -.14)	.10 (-.06 to .27)	.19* (.07 to .28)
Study 2	.37* (.32 to .54)	.32* (.20 to .39)	.30* (.19 to .35)	-.30* (-.33 to -.26)	-.01 (-.07 to .08)	.13* (.09 to .18)

Note. * $p < .001$. p-values are one-sided.

Table 5. Descriptive statistics of and correlations among latent negative affect model variables in sample two (N = 1,750).

		Negative affect	Positive affect
		Neuroticism β (95% CI)	Neuroticism β (95% CI)
Study 1	Mean	.40* (.21 to .57)	-.27* (-.42 to -.07)
	Reactivity	-.09 (-.27 to .09)	.03 (-.15 to .27)
	Variability	.15 [†] (-.03 to .34)	.15* (-.02 to .30)
Study 2	Mean	.79 (-1.46 to 3.47)	-.43* (-.51 to -.35)
	Reactivity	.21* (.05 to .38)	-.09 (-.22 to .05)
	Variability	-.53 (-3.25 to 1.82)	.02 (-.08 to .11)

Note. * $p < .05$, [†] $p < .10$. p-values are one-sided.

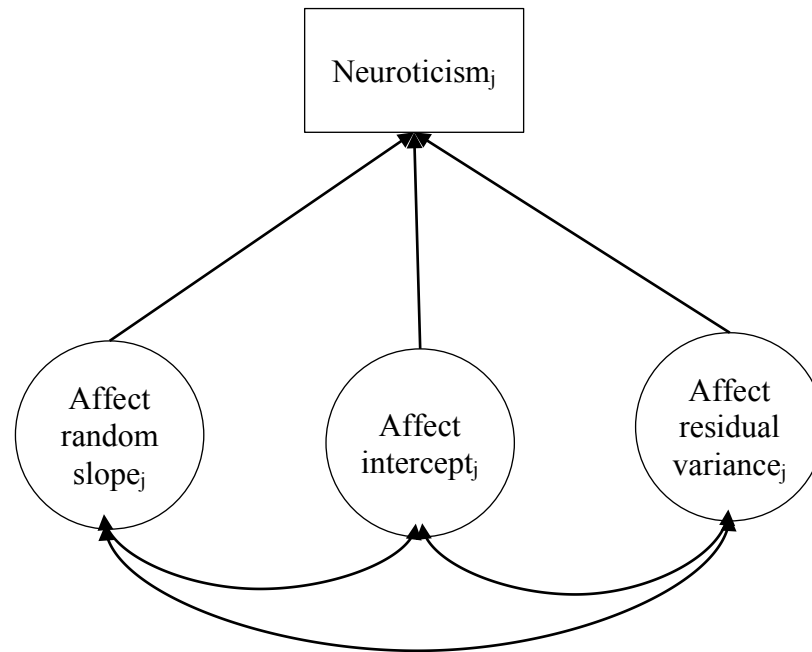
	M	SD	1	2	3	4	5
3. Number of stressors	0.50*	0.34*	.58*	.44*	--		
4. Neuroticism	1.75*	0.44*	.52*	.43*	.18*	--	
5. Random effect of stress on negative affect	0.12*	0.06*	.73*	.72*	.02	.47*	--

Note. Mean residual variance is presented after exponentiation of estimate. * $p < .001$. p-values are one-sided.

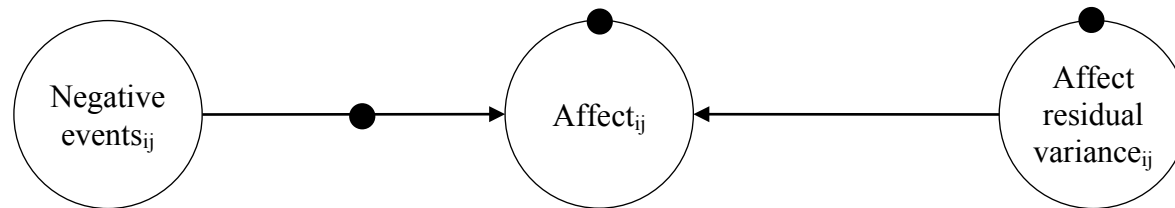
	M	SD	1	2	3	4	5
1. Mean positive affect	2.74*	0.68*	--				
2. Positive affect residual variance	0.09*	1.11*	-.33*	--			
3. Number of stressors	0.50*	0.35*	-.36*	.20*	--		
4. Neuroticism	1.74*	0.44*	-.41*	.19*	.20*	--	
5. Random effect of stress on positive affect	-0.10*	0.09*	-.31*	-.51*	.26*	-.03	--

Note. Mean residual variance is presented after exponentiation of estimate. * $p < .001$. p-values are one-sided.

Between-
person level



Within-
person level



Note. Filled in dots represent random effects, variables in circles represent latent variables, and variables in squares represent observed variables. Individual differences in stress correlated with all between-person variables, but paths are not depicted for sake of parsimony.