

Supplementary Table S5

Results of hierarchical multiple regressions predicting coping strategies from smoking status, nail-biting, the Big Five personality traits, sex, age, and education.

Block	Predictor	Task-oriented (n = 789)					Emotion-oriented (n = 786)					Avoidance-oriented (n = 790)				
		b	SE	β	p	η_p^2	b	SE	β	p	η_p^2	b	SE	β	p	η_p^2
1	<i>F(df)</i>	<i>F(2,786) = 5.46**</i>					<i>F(2,783) = 4.87**</i>					<i>F(2,787) = 7.79***</i>				
	Adj. <i>R</i> ²	.01					.01					.02				
	Non-smokers (0) vs. smokers (1)	-0.09	0.04	-.08	.029	.006	-0.06	0.06	-.04	.245	.002	0.23	0.07	.12	<.001	.015
	Non-nail biters (0) vs. nail biters(1)	-0.13	0.05	-.09	.015	.007	0.20	0.07	.10	.004	.011	0.14	0.08	.06	.079	.004
2	<i>F(df)</i>	<i>F(3,785) = 3.67*</i>					<i>F(3,782) = 5.49***</i>					<i>F(3,786) = 5.28**</i>				
	ΔF	<i>F(1, 785) = 0.09</i>					<i>F(1, 782) = 6.66*</i>					<i>F(1, 786) = 0.27</i>				
	Adj. <i>R</i> ² / Δ Adj. <i>R</i> ²	.01/ <.001					.02/.01					.02/ <.001				
	Non-smokers (0) vs. smokers (1)	-0.10	0.05	-.08	.035	.006	-0.13	0.06	-.08	.032	.002	0.21	0.07	.11	.003	.015
	Non-nailbiters (0) vs. nailbiters(1)	-0.14	0.07	-.09	.035	.007	0.07	0.09	.03	.452	.011	0.11	0.10	.05	.280	.004
	Smoking x nail-biting	0.03	0.11	.01	.767	<.001	0.37	0.14	.12	.010	.008	0.09	0.17	.02	.601	<.001
3	<i>F(df)</i>	<i>F(9,779) = 24.62***</i>					<i>F(9, 776) = 47.76***</i>					<i>F(9,780) = 12.73***</i>				
	ΔF_1	<i>F(6, 779) = 34.63***</i>					<i>F(6, 776) = 67.50***</i>					<i>F(6, 780) = 16.16***</i>				
	ΔF_2	<i>F(7, 779) = 29.70***</i>					<i>F(7, 776) = 59.29***</i>					<i>F(7, 780) = 13.89***</i>				
	Adj. <i>R</i> ² / Δ Adj. <i>R</i> ²	.21/.20					.35/.33					.12/.10				
	Non-smokers (0) vs. smokers (1)	-0.06	0.04	-.05	.130	.002	-0.11	0.05	-.07	.034	.003	0.21	0.07	.11	.002	.015
	Non-nail biters (0) vs. nail biters(1)	-0.08	0.06	-.05	.172	.002	-0.05	0.07	-.03	.465	<.001	0.08	0.10	.03	.414	.002
	Smoking x nail-biting	0.07	0.10	.03	.470	.001	0.23	0.12	.08	.049	.005	0.03	0.16	.01	.851	<.001
	Openness	0.11	0.03	.14	<.001	.021	-0.10	0.03	-.10	.002	.012	-0.15	0.04	-.13	<.001	.015
Conscientiousness	0.19	0.02	.26	<.001	.075	-0.19	0.03	-.20	<.001	.051	-0.07	0.04	-.06	.069	.004	
Extraversion	0.01	0.02	.02	.657	<.001	-0.09	0.03	-.09	.003	.012	0.21	0.04	.20	<.001	.036	

Block	Predictor	Task-oriented (<i>n</i> = 789)					Emotion-oriented (<i>n</i> = 786)					Avoidance-oriented (<i>n</i> = 790)				
		<i>b</i>	<i>SE</i>	β	<i>p</i>	η_p^2	<i>b</i>	<i>SE</i>	β	<i>p</i>	η_p^2	<i>b</i>	<i>SE</i>	β	<i>p</i>	η_p^2
4	Agreeableness	0.10	0.03	.12	.001	.013	0.03	0.03	.03	.345	.001	0.06	0.05	.05	.206	.002
	Neuroticism	-0.15	0.02	-.21	<.001	.047	0.43	0.03	.45	<.001	.217	0.10	0.04	.09	.017	.007
	Male (0) vs. female (1)	-0.15	0.04	-.13	<.001	.019	0.17	0.05	.12	<.001	.018	0.34	0.06	.19	<.001	.034
	<i>F</i> (<i>df</i>)	<i>F</i> (12,776) = 20.81***					<i>F</i> (12,773) = 36.50***					<i>F</i> (12,777) = 10.12***				
	ΔF_1	<i>F</i> (3, 776) = 7.52***					<i>F</i> (3, 773) = 2.09					<i>F</i> (3, 777) = 2.11				
	ΔF_2	<i>F</i> (10, 776) = 23.57***					<i>F</i> (10, 773) = 42.31***					<i>F</i> (10, 777) = 10.40***				
	Adj. <i>R</i> ² / Δ Adj. <i>R</i> ²	.23/.02					.35/<.01					.12/<.01				
	Non-smokers (0) vs. smokers (1)	-0.08	0.04	-.07	.052	.004	-0.09	0.05	-.06	.068	.002	0.19	0.07	.10	.007	.013
	Non-nail biters (0) vs. nail biters(1)	-0.05	0.06	-.03	.444	<.001	-0.08	0.07	-.04	.292	<.001	0.06	0.10	.03	.546	.001
	Smoking x nail-biting	0.09	0.10	.04	.334	.001	0.22	0.12	.07	.063	.004	0.04	0.16	.01	.795	<.001
	Openness	0.13	0.03	.17	<.001	.028	-0.11	0.03	-.11	<.001	.015	-0.14	0.04	-.12	.002	.012
	Conscientiousness	0.17	0.02	.23	<.001	.056	-0.17	0.03	-.18	<.001	.042	-0.07	0.04	-.06	.085	.004
	Extraversion	0.03	0.02	.04	.193	.002	-0.10	0.03	-.11	<.001	.015	0.21	0.04	.19	<.001	.033
	Agreeableness	0.11	0.03	.13	<.001	.017	0.03	0.03	.03	.418	.001	0.06	0.05	.05	.190	.002
Neuroticism	-0.15	0.02	-.21	<.001	.048	0.43	0.03	.45	<.001	.218	0.10	0.04	.09	.018	.007	
Male (0) vs. female (1)	-0.14	0.04	-.12	<.001	.016	0.17	0.05	.11	<.001	.016	0.33	0.06	.18	<.001	.032	
Age	0.01	<0.01	.16	<.001	.023	>-0.01	<0.01	-.07	.041	.005	>-0.01	<0.01	-.04	.265	.002	
Below A level (0) vs. A level (1)	-0.02	0.05	-.01	.741	<.001	0.04	0.06	.03	.505	.001	-0.16	0.08	-.09	.047	.007	
Below A level (0) vs. University (1)	-0.01	0.05	-.01	.893	<.001	0.02	0.07	.01	.791	.001	-0.20	0.09	-.09	.029	.007	

Note. *b* = unstandardized regression coefficient, *SE* = standard error of unstandardized coefficient, β = standardized regression coefficient, η_p^2 = partial eta squared, ΔF_1 = current block vs. preceding block, ΔF_2 = current block vs. block 1.

All *VIFs* < 1.86.

p* < .05. *p* < .01. ****p* < .001.