

**Additional file 5.** Moderation analyses for associations between stress perception, perception of impact of COVID-19 pandemic on studies and coping behaviors.

	Positive thinking				Active stress coping				Social support			
Variable	<i>b</i>	SE	<i>t</i>	<i>p</i>	<i>b</i>	SE	<i>t</i>	<i>p</i>	<i>b</i>	SE	<i>t</i>	<i>p</i>
Constant	9.61 (9.38, 9.82)	0.11	86.73	<i>p</i> < .001	10.71 (10.48, 10.92)	0.11	94.41	<i>p</i> < .001	13.80 (13.58, 14.03)	0.11	121.16	<i>p</i> < .001
Stress perception (centred)	-1.55 (-1.88, -1.20)	0.17	-8.56	<i>p</i> < .001	-0.54 (-0.95, -0.14)	0.21	-2.56	<i>p</i> = .011	-1.40 (-1.79, -0.98)	0.21	-6.81	<i>p</i> < .001
Perceived impact of COVID-19 pandemic on studies (centred)	0.27 (0.02, 0.53)	0.13	1.98	<i>p</i> = .048	0.01 (-0.23, 0.24)	0.12	0.10	<i>p</i> = .952	-0.18 (-0.42, 0.10)	0.13	-1.36	<i>p</i> = .176
Stress perception x perceived impact of COVID-19 pandemic on studies	0.09 (-0.38, 0.53)	0.24	0.34	<i>p</i> = .735	0.02 (-0.38, 0.41)	0.20	0.10	<i>p</i> = .920	0.18 (-0.19, 0.60)	0.20	0.89	<i>p</i> = .375
<i>n</i>	305				305				305			
<i>R</i> <sup>2</sup>	.22***				.03				.18***			

**Additional file 5. Continued.**

	Support in faith				Alcohol and cigarette consumption			
Variable	<i>b</i>	SE	<i>t</i>	<i>p</i>	<i>b</i>	SE	<i>t</i>	<i>p</i>
Constant	7.42 (7.14, 7.71)	0.15	48.99	<i>p</i> < .001	5.80 (5.54, 6.07)	0.13	42.80	<i>p</i> < .001
Stress perception (centred)	-0.47 (-0.92, -0.06)	0.22	-2.18	<i>p</i> = .030	0.47 (0.06, 0.91)	0.21	2.16	<i>p</i> = .031
Perceived impact of COVID-19 pandemic on studies (centred)	0.20 (-0.16, 0.53)	0.18	1.12	<i>p</i> = .262	-0.14 (-0.49, 0.21)	0.17	-0.75	<i>p</i> = .455
Stress perception x perceived impact of COVID-19 pandemic on studies	0.12 (-0.40, 0.59)	0.25	0.45	<i>p</i> = .654	-0.01 (-0.57, 0.61)	0.30	-0.05	<i>p</i> = .963
<i>n</i>	305				305			
<i>R</i> <sup>2</sup>	.02				.02			

*Note.* All values have been rounded off to two decimal places except *p*-values. \**p* < 0.05; \*\**p* < 0.01. \*\*\**p* < 0.001. 95% bootstrap confidence intervals reported in parentheses. Confidence intervals and standard errors based on 5000 bootstrap samples. Cook's distance was used to examine outliers (Positive thinking: between 0.000 and 0.098; active stress coping: between 0.000 and 0.061; social support: between 0.000 and 0.118; support in faith: between 0.000 and 0.048; alcohol and cigarette consumption: between 0.000 and 0.255). *b* = unstandardized coefficient; SE = standard error.