

Supplemental Material Online

Big Five personality factors in relation to coping with contact restrictions during the COVID-19 pandemic: A small sample study

Martin Weiß, Johannes Rodrigues, & Johannes Hewig

Table S1. Reliabilities (Rel; Cronbach's α), means (M) and standard deviations (SD) for the COVID-19 restrictions coping questions, Big Five factors (extraversion, neuroticism, conscientiousness), and affect (positive, negative) regarding the three measurements (T0, T1, and T2).

	T0 ($N = 51$)			T1 ($N = 36$)			T2 ($N = 32$)		
	Rel	M	SD	Rel	M	SD	Rel	M	SD
coping with restrictions	.85	4.65	.79	.89	4.65	.85	.86	4.66	.83
extraversion	.79	4.44	1.13	.69	4.35	.80	.84	4.52	.99
neuroticism	.80	4.29	1.25	.67	4.28	1.14	.82	4.45	1.23
conscientiousness	.58	5.26	.95	.72	5.33	1.03	.72	5.58	.94
positive affect	.83	2.92	.64	.85	3.07	.56	.80	3.12	.53
negative affect	.83	1.58	.50	.80	1.47	.43	.86	1.48	.48

Table S2. Intercorrelation matrix of all Big Fives factors, positive and negative affect and coping with contact restrictions.

Variable	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
T0_E (1)	—																						
T1_E (2)	.76	—																					
T2_E (3)	.86	.78	—																				
T0_C (4)	-.05	-.05	-.01	—																			
T1_C (5)	-.24	-.26	-.2	.81	—																		
T2_C (6)	-.13	-.1	-.09	.77	.89	—																	
T0_A (7)	.04	.09	.06	.14	.05	-.1	—																
T1_A (8)	-.01	-.05	-.12	.09	-.03	-.07	.75	—															
T2_A (9)	.	.07	-.14	-.09	-.1	-.24	.69	.73	—														
T0_O (10)	.14	.09	.19	-.03	.02	.12	.1	-.18	-.37	—													
T1_O (11)	.2	.31	.27	.08	-.02	.13	.1	-.1	-.28	.78	—												
T2_O (12)	.11	.19	.3	.16	.1	.19	.01	-.18	-.36	.79	.9	—											
T0_N (13)	.12	.15	.12	-.07	-.25	-.45	.1	-.13	-.13	.16	.04	.06	—										
T1_N (14)	.08	.1	.09	-.21	-.3	-.47	-.1	-.12	-.17	.18	.09	.15	.92	—									
T2_N (15)	.09	.11	.06	-.25	-.31	-.32	-.01	.04	-.06	.08	.04	.12	.88	.89	—								
T0_PA (16)	-.01	-.06	.05	.56	.45	.4	-.03	-.02	-.07	.07	-.02	.06	-.14	-.27	-.35	—							
T1_PA (17)	.12	.15	.21	.48	.42	.38	-.01	.02	.01	.15	.29	.35	-.26	-.24	-.29	.59	—						
T2_PA (18)	.12	.11	.06	.35	.19	.38	-.25	-.02	.01	.07	-.05	.02	-.47	-.37	-.48	.66	.36	—					
T0_NA (19)	.05	-.31	-.06	-.33	-.4	-.48	-.13	-.02	-.11	-.1	-.21	-.18	.25	.23	.21	-.1	-.27	-.26	—				
T1_NA (20)	-.15	-.12	.02	-.13	-.2	-.21	-.15	-.3	-.33	.28	.16	.24	.36	.35	.28	-.12	-.27	-.31	.53	—			
T2_NA (21)	-.19	-.27	-.16	.04	-.1	-.26	-.09	-.07	-.16	.22	.09	.07	.42	.46	.21	.15	.05	-.09	.72	.53	—		
T0_CO (22)	-.34	-.11	-.22	.32	.44	.52	-.14	-.02	.01	-.03	.12	.19	-.43	-.27	-.24	.37	.45	.5	-.44	-.22	-.14	—	
T1_CO (23)	-.1	-.06	-.08	.51	.48	.57	-.03	-.01	-.03	-.13	.	.11	-.4	-.32	-.21	.46	.48	.47	-.42	-.44	-.27	.85	—
T2_CO (24)	-.09	-.08	-.14	.43	.46	.57	.02	.06	.13	-.2	-.03	.03	-.61	-.52	-.4	.39	.38	.56	-.58	-.51	-.41	.84	.91

Note. E = Extraversion, C = Conscientiousness, A = Agreeableness, O = Openness, N = Neuroticism, PA = Positive Affect, NA = Negative Affect, CO = Coping. All correlations with $r \geq .32$ or $r \leq -.32$ are significant at $p < .05$.

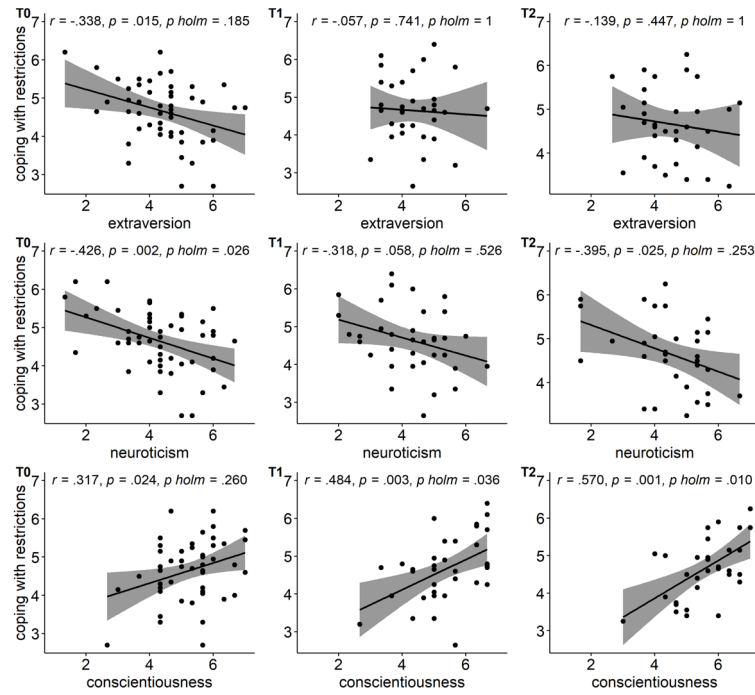


Figure S1. Correlations between extraversion, neuroticism, conscientiousness, and the questionnaire regarding coping with contact restrictions during the COVID-19 pandemic. T0, T1, and T2 indicate the times of measurement and the shaded areas represent the 95% CI.

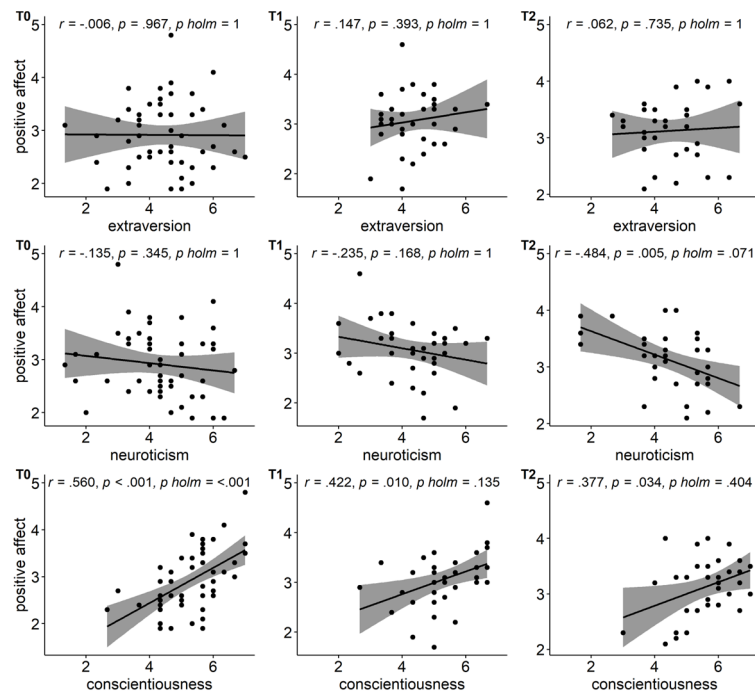


Figure S2. Correlations between extraversion, neuroticism, conscientiousness, and positive affect (PANAS) during the COVID-19 pandemic. T0, T1, and T2 indicate the times of measurement. Shaded areas represent the 95% CI.

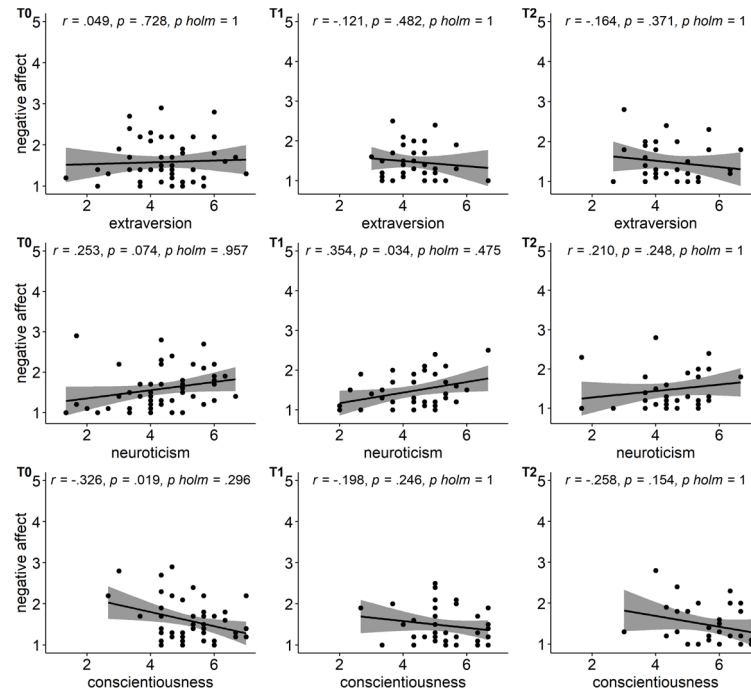


Figure S3. Correlations between extraversion, neuroticism, conscientiousness, and negative affect (PANAS) during the COVID-19 pandemic. T0, T1, and T2 indicate the times of measurement. Shaded areas represent the 95% CI.