

SUPPLEMENTARY MATERIALS

Table S1

Descriptive statistical characteristics of BFI and BSDS scores of the whole sample (N = 214) and by participant's gender and education level

	<i>M (SD)</i>	Mdn	Range	Skewness	Kurtosis	Difference test
Big Five Inventory						
Openness to experience	2.7 (0.64)	2.70	1.1-3.8	-0.30	-0.56	
G: Women	2.71 (0.65)	2.70	1.1-3.8	-0.45	-0.41	
G: Men	2.66 (0.62)	2.65	1.5-3.8	0.05	-0.81	
E: Secondary	2.57 (0.61)	2.60	1.2-3.8	-0.05	-0.51	<i>U</i> = 4447, <i>p</i> = .011, <i>r</i> _{rb} = .20
E: Tertiary	2.78 (0.64)	2.80	1.1-3.8	-0.52	-0.35	
Conscientiousness	2.43 (0.67)	2.44	0.7-4.0	-0.27	-0.17	
G: Women	2.5 (0.65)	2.56	0.8-3.9	-0.39	-0.09	<i>t</i> (212) = -2.04, <i>p</i> = .043, <i>d</i> = -.30
G: Men	2.3 (0.69)	2.33	0.7-4.0	-0.02	-0.06	
E: Secondary	2.43 (0.68)	2.56	0.7-4.0	-0.38	0.19	
E: Tertiary	2.44 (0.66)	2.44	0.9-3.9	-0.19	-0.43	
Extraversion	2.12 (0.88)	2.13	0.3-3.9	-0.10	-0.82	
G: Women	2.13 (0.88)	2.13	0.3-3.8	-0.13	-0.91	
G: Men	2.1 (0.88)	2.13	0.4-3.9	-0.04	-0.55	
E: Secondary	2.16 (0.93)	2.13	0.3-3.9	-0.25	-0.86	
E: Tertiary	2.09 (0.84)	2.13	0.4-3.8	0.02	-0.75	
Agreeableness	2.6 (0.61)	2.67	0.7-4.0	-0.51	0.05	
G: Women	2.68 (0.59)	2.78	1.0-3.8	-0.75	0.35	<i>U</i> = 3613, <i>p</i> < .001, <i>r</i> _{rb} = .27
G: Men	2.42 (0.63)	2.44	0.7-4.0	-0.05	0.28	
E: Secondary	2.6 (0.65)	2.67	0.7-4.0	-0.47	-0.02	
E: Tertiary	2.6 (0.59)	2.67	1.0-3.9	-0.54	0.13	
Neuroticism	1.76 (0.90)	1.75	0.0-3.8	0.02	-0.71	
G: Women	1.86 (0.84)	1.88	0.0-3.8	0.01	-0.65	<i>U</i> = 3988, <i>p</i> = .021, <i>r</i> _{rb} = .20
G: Men	1.54 (0.98)	1.69	0.0-3.8	-0.23	-0.80	
E: Secondary	1.71 (0.92)	1.80	0.0-3.8	-0.03	-0.80	
E: Tertiary	1.79 (0.88)	1.75	0.0-3.8	0.07	-0.64	
BSDS						
Romani	5.31 (5.37)	4.00	0.0-21.0	1.08	0.42	
G: Women	5.31 (5.06)	4.00	0.0-21.0	1.09	0.67	
G: Men	5.32 (6.02)	3.00	0.0-21.0	1.06	0.02	
E: Secondary	6.02 (5.58)	4.00	0.0-21.0	0.97	0.22	
E: Tertiary	4.8 (5.18)	3.00	0.0-21.0	1.18	0.65	

(Table S1 continues)

Table S1

Table S1 continued

	<i>M (SD)</i>	Mdn	Range	Skewness	Kurtosis	Difference test
Vietnamese	2.52 (3.25)	2.00	0.0-21.0	1.98	5.60	
G: Women	2.64 (3.41)	2.00	0.0-21.0	2.11	6.29	
G: Men	2.28 (2.86)	1.00	0.0-11.0	1.39	1.33	
E: Secondary	3.43 (3.94)	2.00	0.0-21.0	1.71	3.95	$U = 4280, p = .003,$ $r_{rb} = .23$
E: Tertiary	1.86 (2.44)	1.00	0.0-11.0	1.59	2.26	
Foreigners	2.55 (3.24)	1.00	0.0-18.0	1.57	2.58	
G: Women	2.41 (2.99)	1.00	0.0-13.0	1.3	0.79	
G: Men	2.85 (3.73)	1.00	0.0-18.0	1.78	3.66	
E: Secondary	3.24 (3.61)	2.00	0.0-18.0	1.38	2.25	$U = 4447, p = .009,$ $r_{rb} = .20$
E: Tertiary	2.05 (2.85)	1.00	0.0-13.0	1.67	2.29	
Homeless people	7.93 (4.91)	8.00	0.0-21.0	0.45	-0.23	
G: Women	7.82 (4.79)	7.00	0.0-21.0	0.53	-0.06	
G: Men	8.18 (5.18)	8.00	0.0-21.0	0.30	-0.45	
E: Secondary	7.96 (5.24)	8.00	0.0-21.0	0.61	-0.15	
E: Tertiary	7.91 (4.68)	8.00	0.0-21.0	0.29	-0.35	
Migrants	6.78 (6.68)	5.00	0.0-21.0	0.83	-0.52	
G: Women	7.08 (6.88)	5.00	0.0-21.0	0.77	-0.64	
G: Men	6.13 (6.22)	3.50	0.0-21.0	0.96	-0.20	
E: Secondary	8.03 (6.97)	6.50	0.0-21.0	0.54	-1.03	$U = 4524, p = .018,$ $r_{rb} = .19$
E: Tertiary	5.87 (6.34)	4.00	0.0-21.0	1.09	0.16	
People with mental disorders	4.86 (4.66)	3.00	0.0-21.0	1.03	0.56	
G: Women	4.49 (4.31)	3.00	0.0-21.0	1.16	1.43	
G: Men	5.63 (5.30)	4.00	0.0-19.0	0.73	-0.55	
E: Secondary	5.64 (5.00)	5.00	0.0-21.0	0.90	0.34	
E: Tertiary	4.28 (4.34)	3.00	0.0-18.0	1.10	0.67	
People with a physical disability	1.72 (2.77)	1.00	0.0-18.0	2.54	8.10	
G: Women	1.51 (2.34)	0.00	0.0-12.0	1.99	3.99	
G: Men	2.16 (3.50)	1.00	0.0-18.0	2.56	7.25	
E: Secondary	2.29 (3.22)	1.00	0.0-13.0	1.57	1.81	
E: Tertiary	1.3 (2.31)	0.00	0.0-18.0	4.03	23.30	
Overall score	31.67 (24.92)	24.00	0.0-116.0	0.90	0.32	
G: Women	31.30 (23.80)	24.50	0.0-116.0	0.75	0.04	
G: Men	32.60 (27.20)	23.00	0.0-108.0	1.10	0.60	
E: Secondary	36.60 (27.10)	32.00	0.0-116.0	0.75	-0.02	$t^{\text{sqrt}}(212) = 2.42,$ $p = .016, d = .34$
E: Tertiary	28.10 (22.60)	22.50	0.0-107.0	0.94	0.46	

Note. G – gender; E – education level; BSDS – Bogardus Scale of Social Distance; U – Mann-Whitney U test; r_{rb} – rank biserial correlation; t – Student's t -test; d – Cohen's d ; sqrt – square root transformation applied.

Table S2*Results of multiple linear regression analysis*

	Model 1				Model 2			
	B	β	95% CI	p	B	β	95% CI	p
BSDS overall score ^{sqr}								
	$R^2 = .08$, adj. $R^2 = .06$, $F(3, 210) = 5.64$, $p < .001$				$R^2 = .24$, adj. $R^2 = .22$, $F(6, 207) = 11.05$, $p < .001$			
Age	0.05	.22	[0.09, 0.35]	.001	0.05	.26	[0.14, 0.38]	< .001
Gender ^b	0.13	.06	[−0.23, 0.34]	.702	0.49	.21	[−0.06, 0.47]	.127
Education ^a	−0.92	−.39	[−0.65, −0.12]	.005	−0.80	−.34	[−0.58, −0.09]	.009
BFI: Openness					−0.89	−.24	[−0.37, −0.11]	< .001
BFI: Agreeableness					−1.20	−.31	[−0.44, −0.18]	< .001
BFI: Extraversion					−0.02	−.01	[−0.14, 0.12]	.891
Model comparison					$F(3, 207) = 15.30$, $p < .001$			
BSDS – Romani								
	$R^2 = .03$, adj. $R^2 = .02$, $F(3, 210) = 2.40$, $p = .069$				$R^2 = .18$, adj. $R^2 = .16$, $F(6, 207) = 7.74$, $p < .001$			
Age	0.07	.14	[0.01, 0.28]	.037	0.09	.19	[0.06, 0.48]	.004
Gender ^b	0.30	.06	[−0.24, 0.35]	.709	1.12	.21	[−0.07, 0.48]	.136
Education ^a	−1.43	−.27	[−0.54, 0.01]	.058	−1.23	−.23	[−0.49, 0.03]	.084
BFI: Openness					−1.67	−.20	[−0.49, 0.03]	.004
BFI: Agreeableness					−2.82	−.32	[−0.45, −0.19]	< .001
BFI: Extraversion					0.04	.01	[−0.13, 0.14]	.932
Model comparison					$F(3, 207) = 12.70$, $p < .001$			
BSDS – Vietnamese								
	$R^2 = .10$, adj. $R^2 = .09$, $F(3, 210) = 7.86$, $p < .001$				$R^2 = .14$, adj. $R^2 = .11$, $F(6, 207) = 5.57$, $p < .001$			
Age	0.06	.19	[0.06, 0.32]	.004	0.06	.21	[0.08, 0.34]	.001
Gender ^b	0.70	.22	[−0.07, 0.5]	.132	0.93	.29	[0.00, 0.57]	.047
Education ^a	−1.79	−.55	[−0.82, −0.29]	< .001	−1.71	−.53	[−0.79, −0.26]	<.001
BFI: Openness					−0.60	−.12	[−0.26, 0.02]	.093
BFI: Agreeableness					−0.78	−.15	[−0.28, −0.01]	.031
BFI: Extraversion					0.01	.00	[−0.13, 0.14]	.959
Model comparison					$F(3, 207) = 3.05$, $p = .030$			

(Table S2 continues)

Table S2

Table S2 continued

	Model 1				Model 2			
	B	β	95% CI	p	B	β	95% CI	p
BSDS – Foreigners								
	$R^2 = .07$, adj. $R^2 = .06$, $F(3, 210) = 5.13$, $p = .002$				$R^2 = .14$, adj. $R^2 = .11$, $F(6, 207) = 5.40$, $p < .001$			
Age	0.05	.18	[0.05, 0.32]	.007	0.06	.21	[0.08, 0.34]	.002
Gender ^b	−0.17	−.05	[−0.34, 0.23]	.710	0.15	.05	[−0.24, 0.33]	.742
Education ^a	−1.30	−.40	[−0.67, −0.13]	.004	−1.26	−.39	[−0.66, −0.12]	.004
BFI: Openness					−0.54	−.11	[−0.24, 0.03]	.131
BFI: Agreeableness					−1.11	−.21	[−0.34, −0.08]	.002
BFI: Extraversion					−0.17	−.05	[−0.18, 0.09]	.507
Model comparison					$F(3, 207) = 5.35$, $p = .001$			
BSDS – Homeless people								
	$R^2 = .02$, adj. $R^2 = .001$, $F(3, 210) = 1.05$, $p = .373$				$R^2 = .18$, adj. $R^2 = .15$, $F(6, 207) = 7.48$, $p < .001$			
Age	0.05	.12	[−0.02, 0.25]	.091	0.07	.16	[0.04, 0.28]	.013
Gender ^b	−0.26	−.05	[−0.35, 0.24]	.724	0.54	.11	[−0.17, 0.39]	.431
Education ^a	−0.14	−.03	[−0.31, 0.25]	.842	0.05	.01	[−0.25, 0.27]	.938
BFI: Openness					−1.56	−.20	[−0.34, −0.07]	.003
BFI: Agreeableness					−2.75	−.34	[−0.47, −0.21]	< .001
BFI: Extraversion					0.11	.02	[−0.11, 0.15]	.765
Model comparison					$F(3, 207) = 13.70$, $p < .001$			
BSDS – Migrants								
	$R^2 = .10$, adj. $R^2 = .08$, $F(3, 210) = 7.44$, $p < .001$				$R^2 = .21$, adj. $R^2 = .18$, $F(6, 207) = 8.96$, $p < .001$			
Age	0.15	.25	[0.12, 0.38]	< .001	0.17	.28	[0.15, 0.41]	<.001
Gender ^b	1.57	.24	[−0.05, 0.52]	.099	2.32	.35	[0.08, 0.62]	.012
Education ^a	−2.72	−.41	[−0.67, −0.14]	.003	−2.39	−.36	[−0.61, −0.10]	.006
BFI: Openness					−2.24	−.21	[−0.35, −0.08]	.002
BFI: Agreeableness					−2.48	−.23	[−0.36, −0.10]	<.001
BFI: Extraversion					−0.15	−.02	[−0.15, 0.11]	.768
Model comparison					$F(3, 207) = 9.58$, $p < .001$			

(Table S2 continues)

Table S2*Table S2 continued*

	Model 1				Model 2			
	B	β	95% CI	p	B	β	95% CI	p
BSDS – People with mental disorders								
	$R^2 = .09$, adj. $R^2 = .07$, $F(3, 210) = 6.50$, $p < .001$				$R^2 = .17$, adj. $R^2 = .15$, $F(6, 207) = 7.13$, $p < .001$			
Age	0.10	.24	[0.11, 0.37]	< .001	0.11	.27	[0.14, 0.4]	< .001
Gender ^b	−0.77	−.17	[−0.45, 0.12]	.251	−0.21	−.05	[−0.32, 0.23]	.746
Education ^a	−1.51	−.32	[−0.59, −0.06]	.018	−1.51	−.32	[−0.58, −0.06]	.016
BFI: Openness					−0.61	−.08	[−0.22, 0.05]	.225
BFI: Agreeableness					−1.90	−.25	[−0.38, −0.12]	< .001
BFI: Extraversion					−0.38	−.07	[−0.21, 0.06]	.295
Model comparison					$F(3, 207) = 7.20$, $p < .001$			
BSDS – People with a physical disability								
	$R^2 = .05$, adj. $R^2 = .03$, $F(3, 210) = 3.29$, $p = .022$				$R^2 = 0.1$, adj. $R^2 = .07$, $F(6, 207) = 3.74$, $p = .001$			
Age	0.02	.08	[−0.06, 0.21]	.263	0.02	.10	[−0.04, 0.23]	.157
Gender ^b	−0.49	−.18	[−0.47, 0.11]	.228	−0.27	−.10	[−0.39, 0.19]	.507
Education ^a	−0.98	−.35	[−0.63, −0.08]	.012	−0.92	−.33	[−0.60, −0.06]	.017
BFI: Openness					−0.52	−.12	[−0.26, −0.02]	.097
BFI: Agreeableness					−0.72	−.16	[−0.30, −0.03]	.023
BFI: Extraversion					−0.17	−.05	[−0.19, 0.09]	.454
Model comparison					$F(3, 207) = 4.06$, $p = .008$			

Note. $N = 214$. In Model 1, we entered the control demographic characteristics, i.e., age, gender, and education level to predict social distance scores. In Model 2, we also entered personality traits, i.e., openness to experience, agreeableness, and extraversion, as predictors. BSDS – Bogardus Scale of Social Distance; sqrt – square root transformation applied; BFI – Big Five Inventory. ^aEducation level: tertiary – secondary; ^bgender: women – men.