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SUPPLEMENTARY MATERIALS

Supplementary Materials for

Do demographic and socio-economic factors predict Sense of Coherence among university students?

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Figure b. Cluster dendrogram of SoC (Sense of Coherence) items.

Table a

Descriptive analysis of the distribution of the sample according to the clusters of Sense of Coherence (SoC) and the predictors

Variables (predictors)		Cluster			p-value (Chi2 test)
		A (low SoC) n (row %)	B (medium SoC) n (row %)	C (high SoC) n (row %)	
Sex	Males	263 (27.4%)	421 (43.9%)	275 (28.7%)	0.002
	Females	598 (29.4%)	977 (48%)	462 (22.7%)	
Age	≤22	427 (25.9%)	763 (46.2%)	460 (27.9%)	<0.001
	>22	434 (32.2%)	635 (47.2%)	277 (20.6%)	
Country of origin	Italy	757 (27.3%)	1,305 (47.1%)	708 (25.6%)	<0.001
	Others	104 (46%)	92 (41.2%)	29 (12.8%)	
SSS	Low	212 (52.1%)	166 (40.8%)	29 (7.1%)	<0.001
	Medium	559 (27%)	1,025 (49.5%)	486 (23.5%)	
	High	90 (17.3%)	207 (39.9%)	222 (42.8%)	
Satisfaction with the financial situation	Not sufficient	92 (51.1%)	76 (42.2%)	12 (6.7%)	<0.001
	Less sufficient	284 (39%)	344 (47.3%)	100 (13.7%)	
	Sufficient	391 (25.7%)	754 (49.6%)	376 (24.7%)	
	Completely sufficient	94 (16.6%)	224 (39.5%)	249 (43.9%)	
Financial support - by parents	Yes	717 (28.2%)	1,155 (46.3%)	620 (24.9%)	0.673
	No	144 (28.6%)	243 (48.2%)	117 (23.2%)	
Financial support - employment	Yes	254 (29.3%)	435 (50.1%)	179 (20.6%)	0.004
	No	607 (28.5%)	963 (45.3%)	558 (26.2%)	
Total		861 (28.7%)	1,398 (46.7%)	737 (24.6%)	-

SSS: MacArthur Scale of Subjective Social Status.

Table b

Multivariate multinomial logistic regression analysis

		Cluster B (medium SoC) *vs* cluster A (low SoC)			Cluster C (high SoC) *vs* cluster A (low SoC)		
		RRR	95% CI	p	RRR	95% CI	p
Sex	Males	ref	-	-	ref	-	-
	Females	1.04	0.86; 1.26	0.677	0.78	0.62; 0.97	0.031
Age	≤22	ref	-	-	ref	-	-
	>22	0.86	0.717; 1.03	0.097	0.69	0.55; 0.86	0.001
Country of origin	Others	ref	-	-	ref	-	-
	Italy	0.63	0.46; 0.86	0.003	0.50	0.32; 0.79	0.003
SSS	Low	ref	-	-	ref	-	-
	Medium	1.93	1.52; 2.46	<0.001	3.99	2.62; 6.09	<0.001
	High	2.31	1.65; 3.25	<0.001	9.01	5.55; 14.62	<0.001
Satisfaction with the financial situation	Not sufficient	ref	-	-	ref	-	-
	Less sufficient	1.32	0.92; 1.88	0.122	2.27	1.18; 4.40	0.015
	Sufficient	1.87	1.32; 2.65	<0.001	4.60	2.42; 8.73	<0.001
	Completely sufficient	2.19	1.44; 3.32	<0.001	9.85	5.01; 19.38	<0.001
Financial support - employment	Yes	ref	-	-	ref	-	-
	No	1.42	1.16; 1.74	<0.001	1.44	1.12; 1.85	0.005

RRR: risk relative ratio; ref: reference category; CI: Confidence Intervals; SoC: Sense of Coherence; SSS: MacArthur Scale of Subjective Social Status.

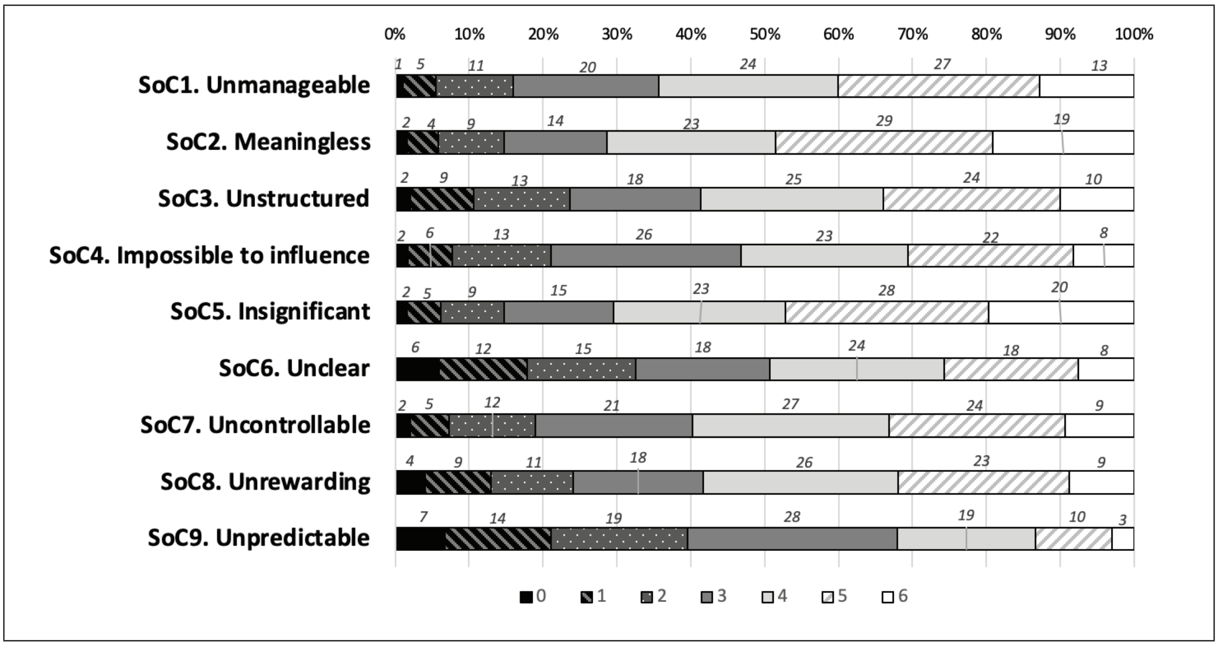

Figure a
Responses to the items of the SoC (Sense of Coherence) scale.

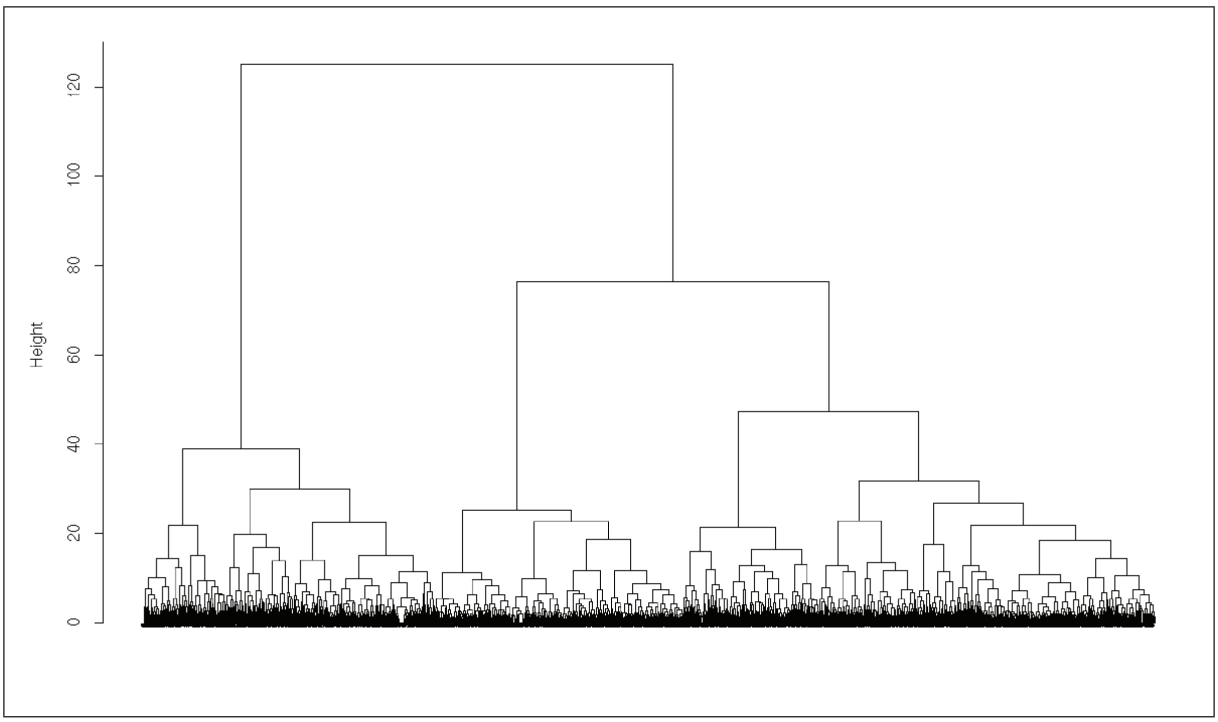

Figure b
Cluster dendrogram of SoC (Sense of Coherence) items.