

Table 1. The mean of subscales of the studied factors and the normality of the observed variables

Factor	Mean	Skewness	Kurtosis
Personality characteristics			
Neuroticism	32.29±10.86	0.115	-0.553
Extraversion	42.18±5.57	-0.615	1.537
Flexibility	40.45±8.43	-0.294	0.745
Agreeableness	41.67±8.60	-0.076	-0.274
Conscientiousness	43.19±7.04	-0.314	0.919
Coping strategies			
Cognitive appraisal	10.43±3.17	-0.282	-0.608
Problem-solving	10.94±4.28	-0.017	-0.786
Somatization	5.19±5.58	1.443	1.675
Emotional appraisal	14.13±7.24	0.352	-0.118
Psychological capital			
Self-efficacy	27.07±7.32	-0.604	0.504
Hope	27.45±6.86	-1.002	0.989
Resilience	25.36±6.90	-0.331	-0.218
Optimism	26.60±6.39	-0.672	0.415

Table 2. Correlation matrix of the studied factors subscales

Factor	1	2	3	4	5	6	7	8	9	10	11	12
1. Neuroticism	1											
2. extraversion	-0.102	1										
3. Flexibility	-0.420*	0.269*	1									
4. Agreeableness	-0.453*	0.303*	0.722	1								
5. Conscientiousness	-0.551*	0.312*	0.654*	0.720*	1							
6. Cognitive appraisal	-0.530*	0.253*	0.545*	0.626*	0.663*	1						
7. Problem-solving	-0.610*	0.241*	0.592*	0.617*	0.650*	0.695*	1					
8. Somatization	0.512*	-0.087	-0.414*	-0.416*	-0.476*	-0.407*	-0.310*	1				
9. Emotional appraisal	0.704*	-0.136*	-0.519*	-0.561*	-0.567*	-0.472*	-0.498*	0.661*	1			
10. Self-efficacy	-0.536*	0.237*	0.650*	0.665*	0.700*	0.674*	0.675*	-0.495*	-0.565*	1		
11. Hope	-0.502*	0.259*	0.646*	0.673*	0.697*	0.647*	0.664*	-0.499*	-0.552*	0.799*	1	
12. Resilience	-0.464*	0.349*	0.676*	0.705*	0.694*	0.596*	0.604*	-0.417*	-0.567*	0.690*	0.727*	1
13. Optimism	-0.451*	0.294*	0.696*	0.689*	0.685*	0.684*	0.659*	-0.441*	-0.551*	0.782*	0.818*	0.784*

*p<0.01; **p<0.05

Table 3. The values of goodness of fit indices

Fitness indices	Values
χ^2	80.65
df	37
RMSEA	0.066
NFI	0.99
NNFI	0.99
CFI	0.99
RFI	0.97
RMR	0.70
GFI	0.96
AGFI	0.89
PGFI	0.39