

3.2.2. Factor structure of the Internet Addiction Test as revealed by EFA in the EDs sample

Supplementary Table S4. Summary of exploratory factor analysis (maximum likelihood with Varimax rotation) of the Spanish version of the Internet Addiction Test.

Criteria	Whole sample (N = 123)	Anorexia nervosa (N = 59)	Other eating disorders (N = 64)
Range of item communalities	0.788 – 0.947	0.670 – 0.948	0.857 – 0.977
Percentage of variance explained	83.4%	74.4%	87.4%
Kaiser–Meyer–Olkin test	0.956	0.910	0.942
Bartlett’s test χ^2 (df)	4172.9 (190) **	1562.8 (190) **	2416.4 (190) **

χ^2 : chi square test, df: degree of freedom, **: p = 0.000.

EFA resulted in a single factor explaining 74% - 87% of the total variances in the samples. All items had high communalities while high values of KMO test and significant χ^2 of Bartlett’s test indicated appropriateness of the participant-to-item ratio and sample size for an EFA in the samples (Table 2)—further details in the Supplementary material (e.g., the scree plots, item communalities, etc.).