Temperament and Character Dimensions of Personality in Individuals with
Online Gambling Disorder in a High School Student Sample from Turkey

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## Authors

Dinc M.;Eksi H.;Aricak O.

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## Sample

The study sample consisted of 790 high school students. In addition to erroneous and repetitive data, extreme values that distort the distribution were removed from the data set, and analyses were made using the remaining 716 students’ data. The data were collected using a convenient sampling method. 325 of the students (45.4%) were male, and 353 (49.4%) were female. The participants’ ages varied between 14 and 20, and the average age was 16.41 ± 1.01.

## Implications For Stakeholders About

Researchers

# Abstract

Background: The present study aimed to examine the relationship between online gambling addiction, temperament, and attachment styles in an adolescent sample in Istanbul, Turkey.
Methods: The participants of the study consisted of 790 adolescents who are high school students. Sociodemographic information of the participants was collected, and Temperament and Character Inventory – Turkish Version (Turkish-TCI), Relationship Scales Questionnaire (RSQ), Specific Internet, Online Gambling and Online Sexuality Addiction Scale were administered. All statistical analyses were performed using IBM SPSS Statistics (Statistical Package for the Social Sciences) 24.0 for Windows (SPSS Inc., Chicago, IL, USA). All variables were screened for accuracy of data entry, missing values, and homoscedasticity.
Results: Online gambling addiction scores were significantly higher in male participants (M = 1.83, SD = 1.09) compared to female participants (M = 1.28, SD = 0.67). A statistically significant difference was found when the online gambling addiction mean scores were compared in terms of maternal education level of the participants [F (5,666) = 2.82, p