Translation in Greek and Psychometric Properties of the 9-Item Internet Gaming Disorder Scale-Short Form (IGDS9-Sf)

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Abstract : The aim of this study was to translate into Greek and then validate the psychometric properties of the Internet Gaming Disorder Scale–Short-Form (IGDS9-SF) (Pontes & Griffiths, 2015). This is the first short standardized psychometric tool to assess Internet Gaming Disorder (IGD) according to the DSM-V nine clinical criteria and among the most frequently examined. The translation of the test was done through the process of back-translation. To gain a better insight into the psychometric properties of this test, the questionnaire included demographic questions and the Greek version of the Internet Addiction Test (Young, 1998). The participants of the study were 241 adolescents aged between 12 to 18. They were nationally recruited in Greece through an online survey that was hosted on the platform of Qualtrics. Analysis revealed excellent reliability with Cronbach's alpha coefficients $\alpha = .939$ for IGDS9-SF and $\alpha = .940$ for IAT. The use of Pearson product-moment correlation revealed a significant positive relationship between IGDS9-SF and IAT $r (241) = .45$, $p < .001$. Due to inconsistencies in terminology and tests in the field of IGD, what is recommended for future research is a consensus regarding IGD testing and research.

Keywords : internet gaming disorder, IGDS9-SF, psychometric properties, internet addiction
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