

Relationships Among Internet Addiction, Academic Motivation, Academic Procrastination, and School Attachment in Adolescents

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Abstract

The aim of this research is to examine the relationship among adolescents' internet addiction, academic motivation, academic procrastination, and school attachment levels. In line with this general objective, hypotheses that test the relationship among internet addiction, academic motivation, academic procrastination, and school attachment have been tested with structural equation modeling. The universe of the research is composed of the students who are studying in the official high schools in Elazig province center. The sample of the research 689 (383 female, 306 male) adolescents were selected by stratified sampling method. Young Internet Addiction Test- Short Form (YID-SF), Academic Motivation Scale (AMS), Academic Procrastination Scale (APS) and School Attachment Scale for Children and Adolescents (SAC) were used as data collection tools in the research. Before the proposed hypothetical model was tested, each latent variable was tested with measurement models to determine if it could be used in structural models. In this context, structures related to latent variables have been tested with measurement models. The measurement models were tested with Confirmatory Factor Analysis (CFA). It has been found that the measurement models in the CFA result have acceptable adaptability values. Then the proposed hypothetical model was tested. As a result of the analysis, all pathways of the hypothetical model were found to be statistically significant. The fit indices for the proposed hypothetical model have acceptable values ($\chi^2 = 498.551$, $df = 164$, $\chi^2 / df = 3.040$, $GFI = .93$, $AGFI = .91$, $IFI = .93$, $TLI (NNFI) = .93$, $SRMR = .050$ and $RMSEA = .054$). These findings show that the proposed hypothetical model has acceptable adaptation with research data. When the results of the research are evaluated as a whole; internet addiction affects academic motivation in the negative direction. On the other hand, it affects the academic procrastination in the positive direction. Academic motivation affects academic procrastination in the negative direction. On the other hand it affects the school attachment in the positive direction. Academic procrastination affects school attachment in the negative direction. Finally, internet addiction is indirectly affecting the school attachment and on the negative direction

Keywords

Adolescent, internet addiction, academic motivation, academic procrastination, school attachment

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