1st University of Tehran, Faculty of Physical Education and sport sciences
International Congress on Sport Sciences
&Interdisciplinary research / semi-virtual
11..12 Nov. 2021
ISC

Corona anxiety and academic achievement of high school students

Poster Presentation

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Abstract

Introduction: Coronavirus epidemic,Fear of getting sick and dying, Decreased social relations, and dozens of other factors endangered the community's mental health and the occurrence of coronary anxiety in the community. Students have been one of the most vulnerable sections of society due to the change in learning methods during the Covid-19 epidemic. For this reason, it is necessary to examine students' academic progress during the Covid-19 outbreak, and there are few studies that have examined this problem.

Methods: The study population included all high school male students in Tehran in the academic year 1399-1400, of which 310 people were selected according to the limitations of Covid-19 and the type of research and participated in the study voluntarily. Subjects were asked to complete the "Corona Alipour et al. (2020) Anxiety Scale" and the researcher-made academic achievement test online. Data were analyzed using Pearson correlation coefficient test and multiple regression analysis using input method.

Results: The correlation matrix results showed a negative and significant relationship between the dimensions of coronary anxiety and academic achievement in students ($p < 0.01$). The results of multiple regression analysis also showed that the dimensions of coronary anxiety were able to predict 47% of the variance changes in academic achievement in male high school students.

Conclusion: According to the results, anxiety from coronary heart disease reduces academic achievement in high school male students. As a result, teaching appropriate strategies to deal with coronary anxiety in high school students during the Covid-19 epidemic prevented students from dropping out of school.

Keywords

Coronary Anxiety Psychological Symptoms; Coronary Anxiety Physical Symptoms; COVID-19; Academic Achievement; Students

Reference:

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