Study and comparison of anxiety disorders in male and female students (9-12) primary and guidance school in Kashan

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Introduction: Anxiety disorders are the most common trauma in childhood and adolescence and its rate is similar to the prevalence of asthma in children. This disorder disorganizes daily function of children and adolescents significantly. So, the purpose of this study is to study and compare the anxiety disorders in male and female students (9-12) in primary and guidance school in Kashan in 1389.

Method and Materials: In this study, a sample including 250 male and female students in primary and guidance school in 6 centers of Kashan was chosen and examined. For collecting information, The Screen for Child Anxiety Related Emotional Disorders scale (SCARED) was used.

This Questionary consists of 5 Subscales (Panic disorder, Separation anxiety, Social phobia, Generalized anxiety, and School phobia). Statistical data analysis by using Student T-test and analyzed by correlation coefficient.

Results: Findings show that there is a significant difference between gender and panic disorder, separation anxiety, and generalized anxiety in 9-12 year old students, and males more than females suffer these symptoms. But there is no significant difference between gender and school phobia and separation anxiety (p<0.01).

Conclusion: These findings, according to the prevalence of anxiety disorders and trauma in childhood and adolescence, have applied massages for psychological interventions with the purpose of promoting mental health of students.

Keywords: Student, Panic disorder, Separation anxiety, Social phobia, Generalized anxiety, and School phobia.