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**Title:** Study of "mental health" and its relationship with the family welfare in pre-university students in the Salmas city in 1388-1389  
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**Abstract:** Introduction Mental health, science and art that helps people by creating the correct procedures in terms of mental and emotional adjustment can your environment and optimal ways to solve problems are more to choose. Families in all communities, especially in our community have vital roles in providing mental health of adolescents. Each adolescent mental health largely to the enjoyment of the riches families depend on welfare facilities and secondary school, most teenagers can appear specific talents. If successful at the end of this period of transition, adolescent social skills gained And will lose their identity in this study to evaluate "mental health" and its relation to family welfare in pre-university students in 1388-1389 Salmas city have paid .. Materials.and.methods This cross-sectional study (descriptive - analytic) is that on 160 pre-university students were Salmas city. Number of samples from each school based on the number of quota as boys and girls were selected randomly, to perform Research standard questionnaire GHQ-28 questionnaire and family welfare, which was designed by researchers using data collected by spss software using chi square test and Logistic Regression were analyzed. Results The results of this study showed 48.9 percent of girls and 35.7 percent of teenage boys suspected of mental disorder studied, are, who their family welfare, good, moderate, were poor respectively 22.2%, 48.8% 61.1% had psychiatric disorders. Using chi square test between variables, being a living parent, maternal education, parental cohabitation, number of family members and all aspects of family welfare and mental health correlation was found (p<0.05) but the logistic regression test with the method Backward only between sex, maternal education, parental cohabitation, then leisure activities and economic situation after the family and mental health facilities was a significant relationship (p<0.05) Conclusion According to research results, including youth groups at risk of psychiatric disorders and the mental disorders is high. The relationship between mental health and family welfare was appropriate policies need to address the government and family safety and comfort in the form of activities, leisure activities and welfare, education, economy ... To improve the health of adolescents should be provided.  
**Keyword**  
Mental health, family welfare, adolescent, GHQ-28 questionnaire  
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