Abstract: Introduction:
Quality of life is a multidimensional and complicated concept which includes objective and subjective factors and is mostly considered as distinct perception of life expectancy, physical, social and family health, hope, etiquette and mental health of people. The present research has been performed aiming at investigation of quality of life and mental health of adolescent carpet weavers in West and East Azerbaijan provinces.

Methods:
This research has been performed as a descriptive-analytical study and a group of 100 persons of adolescent carpet weavers (72 girls and 28 boys, from 13 to 18 year old) were selected by accessible sampling. Data were collected by Goldberg Questionnaire of Public Health (GHQ-28) and WHO Questionnaire of Quality of Life and the resulted information were analyzed by SPSS20 software and Spearman Cohesion Coefficient and Regression.

Results:
The data analysis showed that there is significant cohesion between quality of life and mental health. There is significant cohesion between the scopes of mental health –quality of life and depression, anxiety and social disorder (p<0.004) and there is significant relation between the scopes of physical health –quality of life and physical-mental health. Mental health of boys showed significant difference in comparison with girls (p<0.05) and no significant relation was found out between quality of life of girls and boys (p>0.05).

Conclusion:
There is significant relation between quality of life and mental health. It seems that mental health of carpet weavers may be increased by improvement of their quality of life.

Key words:
Mental Health, Quality of Life, Adolescent, Carpet Weavers

Presentation: Poster