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**Title:** The effect of locus of control and Gender on social adjustment of intelligent high school student  
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**Abstract:** Introduction: Young population growing rapidly in developing countries and Iran. Due to fast teenagers behavioral and life experience changes they are vulnerable to disorders and mental abnormalities. Teenagers’ adjustment may help them in their future roles in family and job achievement. Finding factors may affect on adjustment are most important in mental health. Adjustment is a psychological process which person challenge with daily life’s problems. Locus of control is one of the personality characteristics that associated with adjustment. According to our reach there were no documents on control the IQ measured the effect of locus of control and gender with social adjustment. This study aimed to improve knowledge in this field.

Method: 106 high school students of Kermanshah city were selected randomly. Ratter's locus of control scale, California of personality inventory in aspects six include of social norms, social skills, Antisocial interests, family relations, school relations, social relations and demographic questionnaire were used for data collection. Data was analyzed using spss16 software and correlation, ANOVA, Scheffe tests.

Results: Students with internal locus of control have higher social adjustment than the students with external locus of control ($p<0.01$).locus of control have significant of correlation with aspects of social norms ($p<0.032$), family relations ($p<0.00$), school relations ($p<0.022$). Social adjustment of the intelligent girls was higher than the intelligent boys ($p<0.035$). The interaction between effect of gender and locus of control in social adjustment was not significant.

Conclusion: Locus of control is related to psychological symptoms with controlling IQ, locus of control still can be effective factor on social adjustment. Considering to the role of parent's child rearing style and effect of social institutions in creating of internal locus of control, training parents using appropriate methods such as media and lectures at the schools may lead to improve the situation.

**Key words:** Internal locus of control, external locus of control, social adjustment, adjustment.  
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