

## Investigation of the Impact of Family Status and Blood Group on Individuals' Addiction

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**Abstract :** In this study, the impact of family status on individuals, involving factors such as parents' literacy level, family size, individuals' blood group, and susceptibility to addiction, was investigated. Statistical tests were employed to scrutinize the relationships among these specified factors. The statistical population of the study consisted of 338 samples divided into two groups: individuals with addiction and those without addiction in the city of Amol. The addicted group was selected from individuals visiting the substance abuse treatment center in Amol, and the non-addicted group was randomly selected from individuals in urban and rural areas. The Chi-square test was used to examine the presence or absence of relationships among the variables, and Kramer's V test was employed to determine the strength of the relationship between them. Excel software facilitated the initial entry of data, and SPSS software was utilized for the desired statistical tests. The research results indicated a significant relationship between the variable of parents' education level and individuals' addiction. The analysis showed that the education level of their parents was significantly lower compared to non-addicted individuals. However, the variables of the number of family members and blood group did not significantly impact individuals' susceptibility to addiction.

**Keywords :** addiction, blood group, parents' literacy level, family status

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