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# **Comparing the dimensions of temperament, character (T.C.I.) and resilience of individuals suffering stimulant abuse and normal individuals**

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**Abstract** This study compares the dimensions temperament, character and resilience of narcotics addicts and normal individuals. This is a causative - comparative study. The statistical population of this study includes all male narcotic addicted prisoners of the occupational therapy and professional training camp of Gilan province, and also the visitors of these prisoners as the normal group in 2016. Through the convenience sampling method, a sample including 60 male narcotic addicts and 60 individuals of their visitors were ed. For data collection, the Connor - Davidson resilience scale and Cloninger's temperament and character inventory were adopted. For inferring the research results, the multiple variable variance analysis were utilized. The results of this study indicated that there is a diversity among the aspects of temperament, character and resilience of narcotic addicts and normal individuals. Research findings showed that the average score of novelty seeking (one of temperament dimensions) of narcotic addicts is meaningfully higher than normal individuals. Moreover, the average scores of persistence (one of temperament dimensions) and cooperativeness and self-directedness (two of character dimensions) in addicted individuals are meaningfully lower than normal ones. In the resilience dimensions as well, the average scores of control dimension are different in the two groups, and it is meaningfully lower in addicted individuals. The obtained results indicate that the dimensions of temperament, character and resilience can affect the severity of addiction in drug addicted individuals. **Keywords:** temperament and character, resilience, narcotics, prisoners, normal individuals.

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