The Meta Analysis of the Effectiveness of the Prevention Programs of Students' Attitude Change toward Substance Abuse in Iran

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Abstract

Aim: the aim of current study was the study of the effectiveness of prevention programs of students' attitude change toward substance abuse and its effective factors. **Method:** for this purpose, the studies which related to evaluation of prevention program were gathered. For gathering of these researches related keywords were used and search was done in sites and universities dissertations. Finally, the researches which were conformed to the entrance criterions, were selected and considered information for testing of hypothesizes was extracted by reverse questionnaire which provided by authors. Of 20 selected studies proper statistics for calculation of effect size and other required information were recorded and analyzed by CMA2. **Results:** the findings showed that altogether, prevention programs of substance abuse were successful on students' attitude change. The pooled effect size was significant. Because of the amount of pooled effect size was placed in range of 0.6-0.7, and then according to Cohen's opinion is classified as moderate effect size. The results also, showed the variables as having of theoretical base, transactional approach in program presentation, the severity of program, the using of diversity educational strategies in presentation, the using of peer instructors were affected significantly on the effectiveness of programs. **Conclusion:** For attaining of more effective programs on students' attitude change toward substance abuse these results should be considered.

Key words: Substance Abuse, Effectiveness, Prevention Program, Attitude, Meta Analysis

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