

# EFFECT OF COUNSELING ON THE ACHIEVEMENT OF UNIVERSITY STUDENTS WITH DROPOUT\*

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**Introduction:** University students are faced with a lot of stresses such as workload, maltreatment, etc. They cope with these problems differently. The coping may be manifested as depression, anxiety, changing life style, etc., which will affect their educational performance and sometimes causes dropout. To prevent this loss, it is essential to understand the phenomenon of dropout and find the causes and decrease or remove them.

**Methods:** The population of study was students referring to the University Counseling Center during . They came either voluntarily or in response to invitation. Invitations were made for those who had been known as high-risk students according to the screening study of entering year ( , ). The intervention was counseling for psychological, educational, familial, and social problems. The effectiveness of intervention was assessed by comparison of the students' average grade before and after that.

**Results:** The mean of average grades increased after intervention. This was more prominent in three groups: students with higher average grades from high school, students with university averages below (out of ), and not married students.

**Conclusions:** This study was a part of a university project for prevention of dropout. As previous researches showed, it may be concluded that taking care of students, and counseling their problem may result in less dropout and improve their achievement. To apply this, establishing a Student Health Center with counseling supports is recommended.

**Key Words:** Student's Dropout – Educational Counseling – Psychological Counseling

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### References

- Panau R, Stoessel O. Mental health service for medical students. *J of Med Edu.* ; ( ):
- Whittemore PB. Longitudinal study and personality changes in medical students. *J of Med Edu.* ; :  
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- Wolf TM. Stress, coping and health enhancing well-being during medical school. *J of Med Edu.* ; : .
- Chan KY. Stress among medical students in medical college of south India. *Edu for Health.* ; : .
- Vilaliano PP. Perceived stress in medical school resistors, persistors, adaptors and maladaptors. *Social Science and Medicine.* ; .
- Wolf TM. Graduating medical students rating of stresses pleasures and coping strategies. *J of Med Edu.* ; : .
- Coles CR. Helping students with learning difficulties in medical and health care education *ASME Edu.* ; : .
- Barbara F. The relationship between parental income and academic performance and medical students. *Academic Med.* ; ( ):