

ACADEMIC ACHIEVEMENT AMONG PARAMEDICAL STUDENTS OF URMIA  
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## ABSTRACT

**Introduction:** Learning and academic achievement are main concepts in educational Psychology. For making useful changes in a system descriptive information about current situations is necessary. So this study wants to evaluate the academic achievement among paramedical students in Urmia University of Medical Sciences.

**Material and methods:** This cross sectional study was conducted on 74 paramedical students in Urmia University of medical Sciences. Data were collected through a demographic checklist including: age, sex and GPA (Grade Point Average). Finally data were analyzed through descriptive statistics, T test and Pearson correlation by SPSS v.19. **Results:** The mean of age was  $21.99 \pm 1.50$ . The mean of total GPA was  $15.94 \pm 1.27$ . 16 respondents were female while other were males. The relationship between gender and academic achievement was not significant. So was the relationship between age and academic achievement. Males had more academic achievement than females.

**Conclusion:** Educational achievement was moderate in this study.

**KEY WORDS:** Academic achievement, students, Urmia.

## INTRODUCTION

Learning and academic achievement are main concepts in educational Psychology. Due to this they were always considered by researchers and scientists. Because as you know investment on educational and Universities is one of the most important factors of a country development. In the same way students' academic achievement is really important to the community. Students would reach the best social position with studying and they'll show their talents and abilities<sup>[1]</sup>. Academic achievement is an indicator educational system evaluation. Educational system is interested and concerned about individual's progress and social position and it expects that the individual make progress in cognitive and emotional dimensions<sup>[2]</sup>. Academic achievement is the grade of an educational period or a mean grade of different educational periods<sup>[3]</sup>. Factors effective on educational performance are categorized in three categories: personal factors, intra organizational factors and factors out of organization. For example motivation, stress, study method, IQ, body type and emotional conditions are personal factors<sup>[3]</sup>. Academic achievement is an indicator of success and progress in every field<sup>[4]</sup>. For making useful changes in a system descriptive information about current situations is necessary<sup>[5]</sup>. Students continues

evaluation is one of the basic aims of educational systems all around the world<sup>[6]</sup>. So this study wants to evaluate the academic achievement among paramedical students in Urmia University of Medical Sciences.

## MATERIAL AND METHODS

This cross sectional study was conducted on 74 paramedical students in Urmia University of medical Sciences. Respondents were picked randomly. Data were collected through a demographic checklist including: age, sex and GPA (Grade Point Average). The scale for academic achievement was the GPA of students which is a mark from 0 to 20 in Iran. In this study grades under 20 were considered as poor grade, grades 14 to 17 were moderate and 20 to 17 were considered as good grades. Finally data were analyzed through descriptive statistics, T test and Pearson correlation by SPSS v.19.

## RESULTS

The mean of age was  $21.99 \pm 1.50$ . The mean of total GPA was  $15.94 \pm 1.27$ . 16 respondents (21.6%) were female while other were males. The relationship between gender and academic achievement was not significant ( $p=0.068$ ). So was the relationship between age and academic achievement ( $p=0.936$ ). Males had more

academic achievement than females. Table 1 shows the information about students' academic achievement.

**Table 1. Information about students' academic achievement.**

GPA	Frequency	Percent
-14	8	10.8
14-17	45	60.8
17-20	21	28.4

## DISCUSSION

Academic achievement was moderate among paramedical students in this study. Success or failure in education is really important to educational systems. Academic achievement shows how successful an educational system is. So academic achievement among students means that there is a successful educational system<sup>[7,8]</sup>. Educating good and efficient human beings is the top aim of the educational systems. Students and their academic performance show that how the educational system is effective on them and due to the importance of students for the community educational systems should base their programs on students' academic achievement. With all these just a few number of students can show their talents and earn abilities. It is suggested to investigate this poor performance form lecturer's and student's view point in further studies.

## CONCLUSION

Educational achievement was moderate in this study.

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