



NURSING AND MIDWIFERY STUDENT'S ACADEMIC ACHIEVEMENT IN URMIA 2016

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ABSTRACT

Introduction: Academic achievement is different in different universities and majors. It depends on personal and educational factors. This study aimed to investigate nursing and midwifery student's academic achievement in Urmia. **Material and Methods:** This was a cross sectional study conducted on 93 nursing and midwifery students in Urmia. Respondents were picked with a random method. A demographic form including age, gender and GPA was used for data collection (grade point average). Data were analyzed through descriptive statistics, T test and Pearson correlation by SPSS v.19. **Results:** The mean of age was 22.09 ± 5.76 and the GPA was 15.80 ± 1.2 . 26 respondents were female while others were male. There wasn't any significant relationship between age and sex with academic achievement. **Conclusion:** The results had shown a moderate academic achievement among students.

KEYWORDS: Academic achievement, nursing and midwifery, Urmia.

INTRODUCTION

Entering the university and college is an important of human's life. It comes usually with so many social and emotional changes. This condition is usually stressful and affect people's performance. So many factors could lead to poor performance. Factors such as unfamiliarity with the university, getting far from family, not interested in the field of study, personal problems with classmates and lack of economic resources are some examples.^[1,2] There are different definitions about academic achievement which are mostly categorized in Objective and subjective categories. Academic achievement is earning objective right results.^[3] In different studies GPA was used for student's evaluation and academic achievement assessment.^[4,6] Due to this matter academic achievement is different in different students and universities. It is mostly affected by personal and educational factors.^[7-9] Student's evaluation is necessary to level up the quality of educational system especially in educational organizations. This would help to make much more comfort educational programs and level up the quality of education.^[10] Nursing and midwifery students are the future of healthcare system. They will have lives in their hands. For having a good and committed staff in future authorities should pay attention to student's performance from now. This study

aimed to investigate nursing and midwifery student's academic achievement in Urmia.

MATERIAL AND METHODS

This descriptive study was conducted on 93 nursing and midwifery students in Urmia, respondents were picked randomly. A demographic form was used for data collection which included age, sex and GPA. 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 22.09 ± 5.76 . The mean of total GPA was 15.80 ± 1.2 . 26 respondents (28%) were female while other were males. The relationship between gender and academic achievement was not significant ($p=0.356$). So was the relationship between age and academic achievement ($p=0.659$). 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	61	65.6
14-17	27	29
17-20	5	5.4
Total	93	100.0

DISCUSSION

The results of this study had shown a moderate academic achievement among students. Students who show a poor performance in school are more exposed to social problems in the society such as being workless, behavioral problems, drug abusing and early sexual intercourses.^[11] Academic achievement is related to so many factors such as personal factors, social factors, educational factors and psychological factors. Assessing these factors and recognizing the amount of each ones role in academic achievement would help to find ways to increase the academic achievement and decrease negative factors which effect on that.^[12] So many studies including Iramaneerat and Frischenschlager's study had stated that high school performance is a good indicator of student's academic achievement in university.^[13,14] Tamanaei and colleagues stated that the lack of information about how to study is the reason why they have a poor educational performance, so he suggested teaching these abilities to weak students first.^[7] The limit of this study was the self-report method which was used in this study. It kindly stated that the results are not completely reliable due to this limit. Better and more appropriate methods are suggested for this kind of evaluation in further studies.^[15]

CONCLUSION

The results of this study had shown a moderate academic achievement. According to the low academic achievement among nursing and midwifery students and the importance of their jobs in future it seems necessary to plan an appropriate educational program for students which is suitable for them for better outcomes.

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