

## Survey the Frequency and Risk factors in the Academic Failure of students Faculty of Health Damghan in 2016

Sajjad Rahimi pardanjani<sup>1</sup>, Gohar Kami<sup>1</sup>, Masomeh Shahsavan<sup>1</sup>

<sup>1</sup> Student Research Committee, Faculty of Medicine, Semnan University of Medical Sciences, Semnan, Iran

**Background and aim:** The students' academic failure has been introduced as one of the main challenges in educational systems. This study aimed to determine Survey the Frequency and Risk factors in the Academic Failure of students Faculty of Health Damghan .

**Materials and Methods:** This study was across sectional study in which 150 students Damghan health Faculty selected using systematic random sampling Research design and questionnaire were distributed among them . Data were collected through questionnaires And students in the average class and terms subject to two categories of students with academic failure and lack of academic failure were divided, So that students with lower grade point average than a semester GPA in the previous semester before or probation as students with academic failure And other students as students without academic failure is considered to have then entered into computer data And by SPSS software using chi-square tests, t-test and ANOVA were compared and analyzed.

**Results:** the mean of students age was 22.77 and frequency of academic failure based on GPA and probation terms was % 14 (n=21). The most frequent among public health students % 19/4 (n=8) was observed And frequency of educational decline among females than males are. Between academic failure and marital status, educational level, high school degree students there was a significant relationship Also among the factors affecting academic achievement in the classroom, interest in discipline, precision and concentration in the classroom and how to choose a school with low correlation was found .

**Conclusion:** Figures truly alarming dropout rate It indicates the importance and necessity of research in this field. Due to significant differences in many personal characteristics and Academic and non-academic failure among students with academic failure, attention and special programming seems to be essential in this context