

# ***Survey the Frequency and Risk factors in the Academic Failure in Students that living in dorms of Golestan University of Medical Sciences & Health Sciences in Year 2011-2012***

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## **Abstract**

**Background and aim:** The students' academic failure has been introduced as one of the main challenges in educational systems. The present study has been conducted with the purpose to determine the frequency and risk factors of academic failure in students that living in dorms of Golestan University of Medical Sciences and Health Sciences.

**Materials and Methods:** This study was across sectional study in which 150 students of Golestan University that living in dorms of Department of Health and Allied were selected by systematic random sampling. data were collected with questionnaire validated and analyzed with SPSS16 software.

**Results:** the mean of students age was  $22.2 \pm 12/2$  and frequency of academic failure based on GPA and probation terms was 33/3 (n = 50). Most frequently was observed in laboratory science students, 34% (n = 17). There Were a significant relationship between academic failure and high school GPA, parent education, maternal education, economy status, smoking students ( $p < 0/05$ ). Among the factors affecting in academic achievement were significantly associated, between academic failure with focus in the classroom and the area of the admissions ( $p < 0/05$ ).

**Conclusion:** Due to high prevalence of academic failure among Student Golestan University of Medical Sciences and Health Sciences, university education officials should complete checking factor affecting on academic failure this student's, up to determine the appropriate strategies for prevention of occurrence new cases of academic failure in other students.

**Keywords:** Students, Academic Failure, Dormitory.