

Abstract

Survey on student's Academic Motivation in Ardabil dental school and its relationship with the demographic and educational variables (2022)

Introduction: In Iran, most of the students enter the field of dentistry through the entrance exam regardless of their interests and talents, therefore, it is important to examine the issue of what motivations have made this choice, so the present study was carried out with the aim of student's Academic Motivation in Ardabil dental school and its relationship with the demographic and educational variables in 2022.

Materials and methods: This descriptive-analytical study was conducted in 2022 in Ardabil among 210 first to sixth year dental students. Wallrend et al.'s educational motivation scale was used to measure educational motivation. The questionnaire was provided to the students online and after completion, it was collected and Mann-Whitney U test and Kruskal-Wallis H test were used to analyze the data, the acceptable error level was considered less than 0.05.

Findings: The results of the study showed that there is a significant difference in academic motivation based on grade point average, interest in the field, expected income in the future, economic status of the family and parents' education ($P < 0.05$), but there isn't any significant difference in academic motivation based on gender, age, period (pre-clinic and clinic), student's place of residence ($P > 0.05$).

Conclusion: By carrying out planned educational measures and removing motivational obstacles in the educational system, relevant officials and planners should provide the basis for promoting academic motivation and sustainable learning activities.

Keywords: Educational Motivation, Demographic and Educational Variables, Dental Students.