

Abstract:

Title: Assessment of the fixed prosthodontics field's achievement in skill lab course of educational objectives from the viewpoints of Ardabil university of medical sciences dentistry students in 2018-2019.

Introduction: One of the serious worries and concerns of the educational system, especially dentistry, is the issue of not achieving the goals of the educational program; Therefore, the aim of this study was to evaluate the achievement of the objectives of the fixed prosthesis group at the end of the pre-clinic and clinic of the School of Dentistry of Ardabil University of Medical Sciences from the perspective of students in the second semester of 2009-2010.

Materials and Methods: In this descriptive cross-sectional study, 59 pre-clinic students and 59 clinic students were studied. The data collection tool was the standard questionnaire of Barrero et al. (2015) which consists of two parts. The first part was about personal information such as gender, entrance quota, marital status, interest in the field of study and the year of graduation, and the second part consisted of multiple choice questions related to the evaluation of graduates' theoretical knowledge as well as questions about students' views on the course. It was pre-clinical and clinical. The obtained data were analyzed using SPSS software version 26 using independent t-test and two-way analysis of variance with 95% confidence level.

Results: The results showed that the rate of achieving the goals of diagnosis and treatment plan, technical skills in the implementation of treatment and laboratory stages and problem solving techniques, at the end of the pre-clinic period, it was relatively favorable from the students' point of view. Also, there was no significant difference in achieving the goals of diagnosis and treatment plan, technical skills in the implementation of treatment from the perspective of pre-clinic and clinic students ($P > 0.05$). However, clinic students rated laboratory skills and problem-solving techniques as more desirable than pre-clinic students ($P < 0.05$). The results also showed that there was no significant difference in the achievement of goals in the fixed prosthesis group in terms of gender, input quota and interest in the field ($P > 0.05$).

Conclusion: From the review of the results, we find that the training of the general course in Ardabil Dental School in relation to the educational goals of the fixed prosthesis group at the end of the pre-clinic and clinic period, despite creating the necessary abilities in general course students, is still far from achieving full educational goals and the need for some improvements in fields such as hands-on training and motivating professors to apply new methods is suggested.

Keywords: Educational objectives of fixed prosthesis group, educational evaluation, pre-clinic, fixed prosthesis.