



ANALYSIS OF DENTISTRY STUDENTS'S PERCEPTION OF SATISFACTION FOR DISTANCE EDUCATION; PILOT STUDY

Alpin DEĞİRMENCİ¹, Yeşim DENİZ², İlgi TOSUN³, Cigdem ÇETİN GENÇ⁴, Celal GENÇ⁵

¹Assistant professor, Çanakkale Onsekiz Mart University, Faculty of Dentistry, Department of Oral and Maxillofacial Surgery, Çanakkale, Turkey, alpindegirmenci@comu.edu.tr

²Assistant professor, Çanakkale Onsekiz Mart University, Faculty of Dentistry, Department of Oral and Maxillofacial Radiology, Çanakkale, Turkey, yesimdeniz@comu.edu.tr

³ Professor Çanakkale Onsekiz Mart University, Faculty of Dentistry, Department of Prosthodontics Çanakkale, Turkey ilgi.tosun@comu.edu.tr

⁴ Assistant professor, Çanakkale Onsekiz Mart University, Faculty of Dentistry, Department of Oral and Maxillofacial Surgery, Çanakkale, Turkey, cigdemcetingenc@comu.edu.tr

⁵ Assistant professor, Çanakkale Onsekiz Mart University, Faculty of Dentistry, Department of Orthodontics, Çanakkale, Turkey, celalgenc@comu.edu.tr

Aim; The aim of this study is to examine the satisfaction levels of dental students towards distance education in terms of gender, class, age groups, perceived computer use ability, duration of the daily computer use, how long they have been using computers and their satisfaction with the distance education service of our university.

Materials and Methods; Within the scope of the study, a questionnaire was applied to the students studying at Faculty of Dentistry in the 2019-2020 Academic Year. 105 students completed the questionnaire. In addition to the demographic data of the participants, information about computers and internet access facilities and the devices they use for distant education was collected. The satisfaction levels were determined with form based on the satisfaction perception scale of distance education. The scores collected from the questionnaire were analyzed with the anova and t test according to the independent variables. Frequency analysis of the questionnaire questions and other variables were performed.

Results; 56.2 % of the participants are female and 43,8 % are male. 88.6 % of the participants are in between 19 and 21 years. Mostly smart phones (41.8%) and least tablet computers (8.5%) are used. In the questionnaire form, the highest response level (3.94 ± 0.63) among the 5-point-Likert-type answer options was "The course resources included current information.", the lowest response level (2.04 ± 1.10) is "Distance education is more effective than traditional education." detected in the proposition. In terms of satisfaction scores of students, a significant difference was found in favor of students who were satisfied with the services provided by the university ($p < 0.05$). However, no significant difference was found in terms of other variables ($p > 0.05$).

Conclusion; Distance education is one of the most widely used solutions to continue education during the covid-19 outbreak. In order to increase student satisfaction, it is recommended to develop and improve the distance education service activities provided by institutions.

Key Words; Distance learning, Dental Education, Student Satisfaction, Dentistry