World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:8, No:06, 2014

Analysis of Education Faculty Students' Attitudes towards E-Learning According to Different Variables

Authors: Eyup Yurt, Ahmet Kurnaz, Ismail Sahin

Abstract : The purpose of the study is to investigate the education faculty students' attitudes towards e-learning according to different variables. In current study, the data were collected from 393 students of an education faculty in Turkey. In this study, the attitude towards e-learning scale and the demographic information form were used to collect data. The collected data were analyzed by t-test, ANOVA and Pearson correlation coefficient. It was found that there is a significant difference in students' tendency towards e-learning and avoidance from e-learning based on gender. Male students have more positive attitudes towards e-learning than female students. Also, the students who used the internet lesshave higher levels of avoidance from e-learning. Additionally, it is found that there is a positive and significant relationship between the number of personal mobile learning devices and tendency towards e-learning. On the other hand, there is a negative and significant relationship between the number of personal mobile learning devices and avoidance from e-learning. Also, suggestions were presented according to findings.

Keywords: education faculty students, attitude towards e-learning, gender, daily internet usage time, m-learning **Conference Title:** ICLEGS 2014: International Conference on e-Learning, e-education and e-Government Systems

Conference Location : Venice, Italy **Conference Dates :** June 19-20, 2014