TEACHER'S FACTORS AFFECTING THE MOBILE LEARNING PERCEPTION EVALUATED BY PERSONAL CHARACTERISTICS

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Abstract
In this study, it was tried to determine whether there are statistically significant differences according to the personal characteristics of the factors affecting teachers' mobile learning perceptions in education. Mobile learning is a type of learning model that allows learners to access learning material using every type of portable device, wired or wireless anywhere and anytime. The widespread use of intelligent devices has made mobile learning a very important part of education and training. Factors affecting mobile learning; Mobile learning perception, mobile device knowledge, learning method knowledge, mobile learning preparation and financial status factors. Personal characteristics include gender, age, educational status, duration of study and field of study. Before designing and implementing a mobile learning system, it is important for future users to know their mobile learning perceptions and their differences according to their personal characteristics. This will affect their learning perceptions, their willingness to use the system, and their readiness.

For this purpose, data with 412 teachers working in different provinces in Turkey are gathered from the online survey method. The collected data were tested for reliability using IBM SPSS statistical program and Cronbach's Alpha (α) value was found to be 0.719. Since the size of our data set is 412, kurtosis and skewness values are examined for whether each factor has normal distribution. Values range from +2 to -2, indicating a normal distribution. Therefore we prefer the methods used for parametric data in our analyzes.

This study includes correlation analysis, regression analysis, t test, multivariate analysis of variance applied to an online questionnaire. The results show the administrative and theoretical results for the mobile learning perception.

Keywords: Mobile Learning, Smart Device, Learning Perception, Personal Features.