

Abstract

Introduction and aim: Databases and electronic resources are the most important and most widely used resources that are available to users via the Internet. According to researches, Technology Acceptance Model is appropriate for evaluation and acceptance of information technology for users.

Present study was to evaluate and analysis, acceptance and understanding of graduate students in Kerman Medical University of databases and electronic resources based on the Technology Acceptance Model .

The model factors in the present study is the internal factors of the technology acceptance model, perception of ease of use, perception of usefulness, attitude to use, and decided to use databases and external factors of the technology acceptance model, increasing knowledge and perform the tasks.

Methodology: the present descriptive study is a survey study. The data collection tool was a questionnaire. In this study we used census method and the population of this study was 311 post graduate students of Kerman Medical University.

Finding: Findings from this study demonstrated that the factors of technology acceptance model in this study have been identified as well as the factors influencing the adoption of databases and electronic resources.

Conclusion: The results of the Evaluation and analysis, acceptance and understanding of graduate students in Kerman Medical University of databases and electronic resources based on the Technology Acceptance Model suggest that Acceptance and understanding of databases and electronic resources based on theories adoption is a good.

Keywords: Databases, Electronic resources, Technology Acceptance Model, graduate students