The Investigation of Individual Factors that Affect Information Technology Usage by Librarians Affiliated to Tehran University

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The goal of this research is to determine the extent of relationship between individual factors and usage of information technology by librarians affiliated to Tehran University. The investigated factors are as follows: age, gender, level of education, educational field, experience with IT, training in IT, attitudes toward IT, level in organization, work tenure in libraries, access to IT, librarians' participation in IT application projects, and level of English language knowledge. The method was survey and data has been gathered by questionnaires. The population was composed of 153 librarians of central library and college libraries of Tehran University. The result shows that there is a positive significant relationship between each of following factors and IT usage: level in organization, level of education, level of English language knowledge, access to IT, experience with IT, training in IT and librarians' participation in IT application projects. This is suggested that library administrators facilitate the effective performance of library and information science by providing equal educational opportunities about IT for different groups of employees.

Keywords: Individual factors. Information Technology. Usage. University Libraries. Tehran University