Abstract

The current research aims to identify the effectiveness of a proposed application based on mobile educational techniques for the management of electronic tests. The sample consisted of a group of students of the fourth division of computer teacher preparation department in the Faculty of Specific Education in Damietta during the academic year 2018/2017) and the number (20). The results of the current research showed that there are statistically significant differences at level 0.05 between the average scores when pre and post applying the achievement test. The results indicated that there are positive trends among experimental group students (which study the network course using the proposed system) towards the use of the proposed system and there is the effectiveness of the proposed system to assess the learner and to get feedback and show the shortcomings of the learner that measure target at 0.05 level of significance.

Index Terms

Computer Science Information Systems

Keywords

Mobile Learning (ML) - Electronic tests - E-evaluation - Mobile Application