The possibility of benefiting from cloud computing in the development of the cognitive aspect of the students of the Qasyoun Private University of Science and Technology

Dr. Haydar Ahmad Abdallah[*]

Abstract

The aim of this research is to explore the possibility of utilizing cloud computing applications in enhancing the knowledge of the students of Qasyoun Private University of Science and Technology.

The researcher used the experimental approach through one experimental group in addition to measuring before and after

The researcher also prepared an achievement test to measure the cognitive side consisting of (40) paragraphs of multiple choice.,

The study was conducted in the first semester of the academic year 2015-2016 at the College of Business Administration, The study was conducted in the first semester of the 2015-2016 academic year at the Faculty of Business Administration, Qasyoun Private University of Science and Technology , on a sample of 31 students of the third year.

The researcher used statistical methods such as averages and standard deviations, The researcher used statistical methods such as averages, standard deviations, paired-samples T-test, alpha-Cronbach coefficient, and Black equation for the

modified gain using the SPSS program.

The results of the study showed that there were statistically significant differences at the level of (0.05) between the mean scores of the research group in the application of the cognitive test for the cognitive aspects (before, after) for the benefit of the post application.

The results of the study confirmed that the use of cloud computing applications has been instrumental in developing the cognitive aspects of students' academic achievement. The study also recommended the importance of holding training courses for students to train them in the use of cloud computing applications.