

THE EFFECT OF TEACHING USING CLOUD COMPUTING ENVIRONMENT ON MOTIVATION TOWARDS LEARNING

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ABSTRACT_ *The purpose of this study is to investigate the effect of teaching using cloud computing environment on motivation towards learning of Education College students at King Saud University (KSU). The participants are female students enrolled in the course of "Applications of Information and Communication Technology in Learning and Teaching". Semi-experimental methodology has been used for the purpose of measuring the effect of the independent variable 'teaching method' on the dependent variable: 'motivation towards learning'. Sampling was represented by (32) female students divided into groups: the experimental group (n=17), and the control group (n=15), which constitute 59% of research population who enrolled in the course of "Applications of Information and Communication Technology in Learning and Teaching" for the second semester 2013/2014.*

Research methods used is Motivated Strategies for Learning Questionnaire (MSLQ). Upon investigating the consistency and accuracy of the research method and analyzing collected data by means of statistics methods, research results show significance statistical differences at $\alpha \leq 0.05$ for the benefit of the experimental group upon conducting measures of motivation towards learning scale between experimental group and control group.

In conclusion, this study demonstrates the positive effect of teaching using cloud computing environment on motivation towards learning of Education College female students.

KEY WORDS: *cloud computing, motivation towards learning.*