

EFFECTIVENESS OF AN E-COURSE IN EDUCATIONAL TECHNOLOGY ON STUDENTS' ACHIEVEMENT AND ATTITUDE TOWARD THE COURSE

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ABSTRACT_ *The research aim to investigate the effectiveness of an E-course in (educational technology & communication) at education college of afif on students' academic achievement & attitude toward the course, therefor the researchers designed the E-course and applied it on a sample of seventh grade students during the second semester of the academic year 2015-2016 the sample consisted of (50) students and the researchers used the experimental method where the sample was divided into two groups the first was an experimental group (25 students) which used to study the course using the E-course and the second was a control group(25 students) which used to study the course using the traditional way, the researchers also used the descriptive method to analyses student's needs, course needs and to prepare a list of the needed skills to design an E-course, furthermore the researchers prepared number of tools which are: list of needed skills to design an E-course, an achievement test on educational technology and communication course, questionnaire to identify the students attitude towards the course and the E-course of educational technology and communication. The finding of the research were: There are significant statistical differences between the two groups at the post – measurement in academic achievement for the experimental group. And There are significant statistical differences between the two groups at the post – measurement in attitude towards the course for the experimental group , and the finding shows that the variance between groups were due to the E-course that used.*

Key Word_ *E-Course, Educational Technology.*