

THE IMPACT OF TEACHING USING THE (K.W.L) STRATEGY ON THEORETICAL DISCIPLINES STUDENTS' ACHIEVEMENT IN STATISTIC APPLICATIONS IN HUMANITIES COURSE IN THE FACULTY OF ARTS AND SCIENCE - AL-OLA

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***ABSTRACT_** The study aimed to investigate the impact of using the (K.W.L.) strategy in teaching on the achievement of theoretical disciplines students in the course Statistical Applications in Humanities at the Faculty of Arts and Science in Al-Ola. The researcher used the experimental method, with a study sample of (44) students from theoretical disciplines at the faculty who study the course. They are distributed into two groups: the experimental group(22 students) were taught using the (K.W.L) strategy and the control group (22 students) were taught using the traditional way. Applying achievement test, after checking its validity and consistency, the researcher obtained the following results: - There are statistically significant differences at the level of significance ($\alpha \leq 0.05$) between pre and post application of the experimental group to test the grades of students in theoretical disciplines at the Faculty of Arts and Sciences in Al-Ula in Statistic Applications in Humanities, and in favor of the dimensional application. -There are statistically significant differences at the level of significance ($\alpha \leq 0.05$) between the experimental and control groups in the post application of the test grades in favor of the experimental group. - There is a lack of statistically significant differences at the level of significance ($\alpha \leq 0.05$) between the average performance of the experimental group in the post test and the deferred application of the test grades. One of the most important recommendations of the study is that teaching staff should be trained in using such strategies in their lectures.*

KEY WORDS: strategy - achievement - statistical applications.