Abstract

This study aims at investigating the impact of using "Active Learning" at the achievement of the sixth primary grade female students in Geometry. The researchers have adopted the experimental research approach to achieve this goal. The study sample consists of (108) female students divided into two groups, (control and experimental); the experimental group, which consists of (54) female students was taught by using the active learning method, while the other group, the control, that contains the same number of the earlier was taught by using traditional teaching methods. An achievement test was applied on both groups and the study has reached a set of results; of the most important: There were a significant differences between control and experimental groups in favor of the experimental group, in addition to a statistically significance differentials between the rises and falls of achievement of the control and experimental groups in favor of the rises and falls of achievement of the experimental group.

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**Index Terms**

Computer Science  
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**Keywords**

Active Learning  
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