Abstract

The Effect of using Team teaching method on the achievement of 10th- grade students in science

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This study aims to know the effect of using the method of team teaching, as one of the means of co-teaching, on the achievement of the tenth grade students in science, and to evaluate its effectiveness through their results.

This study sought to answer the following key question:

• What is the effect of using the method of team teaching on the achievement of the tenth grade students in the subject of science?

The study followed the experimental approach on a sample of 56 students from Noor Al Huda Applied School. The study sample was divided into two equivalent groups; experimental and control groups. To achieve the purposes of the study, a test score instrument consists of 33 multiple-choice questions was used. The test had been applied to a pilot sample of 14 students out of the study sample, and by using the (TEST-RETEST) tool the coefficient of Pearson was found to be 0.75. The students of both the experimental and control groups took pre-and post- tests. The findings suggest that the average mark of the students

from the experimental group in the post-test is higher than that of the students from the control group. Statistically, the t-test shows that there are significant differences in the average marks of students in post-test between experimental and control groups for the experimental group due to the method of team teaching.

The study comes out with a set of recommendations includes conducting intensive studies on this subject in the future dealing with other areas, using the team teaching method to equip and prepare new teachers before being in service, and highlighting the importance of applying such a method once the policy of merging people with special needs in regular schools has been adopted.