

The Effect of Using Concept Mapping in Teaching on the Achievement of Fifth Graders in Science

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ABSTRACT This study investigates the effect of using the concept mapping strategy in teaching on the achievement of fifth graders in science. To achieve this goal, eighty students were randomly selected then divided in to two groups: - an experimental group was taught by using concept mapping, and control group was taught by traditional method. Data were collected using the following two instruments:-a number of teaching situations which planed by concept map and achievement scale of (25) items. To answer the questions of the study, analysis of variance were used. The study shows that using the concept map shows greater effect on academic achievement. The researcher recommended that should be used the concept mapping in science teaching and more studies should be conducted about the effect of this method including other instructional variables.