

The Effect of Using the Learning Cycle Method in Teaching Science on the Educational Achievement of the Sixth Graders

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ABSTRACT The study investigated the effect of using the learning cycle strategy in teaching on the achievement of sixth graders in science. To achieve this goal, eighty students were randomly selected then divided into two groups- the experimental group which was taught by using the learning cycle, and the control group which was taught by the traditional method. Data were collected using the following two instruments: a number of teaching situations which were planned by learning cycle and achievement test. To answer the questions, t-test was used. The study indicated that using the learning cycle reflects that there were greater effects on academic achievement. The researcher recommends that learning cycle should be used in science teaching, and more studies should be conducted about the effect of this method on other instructional variables.