

المملكة العربية السعودية وزارة التعليم العالي جامعة أم القرى كلية التربية قسم المناهج وطرق التدريس

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Abstract

The title of the study: the effectiveness of the use of cooperative learning strategy in the first grade proficiency Students average of four mathematical skills and Atjahathen about mathematics on a sample of middle-school organizations in the city of Makka. The aim of this study was primarily for the detection of the effectiveness of the use of cooperative learning strategy in the first grade proficiency Students average of four mathematical skills and Atjahathen article about mathematics. It was based on the following questions: 1 Are there statistically significant differences in the average levels of skills testing dimensional computational four between the two law enforcement after the pilot and control the impact of the skills test tribal computational four? 2 Are there differences statistically significant trends between the average first-grade students who studied in a medium collaborative learning (the experimental group) article about trends in mathematics and the average first-grade pupils who studied the average traditional way (the law enforcement) to the same article, and after control impact shed o Tribal Atjahathen about mathematics? 3 Are there statistically significant differences in average levels of the skill test dimensional (plural, assassination, beatings, quotient) of the average first-grade students who studied in a collaborative learning (the experimental group), who studied traditional way (the law enforcement group), after controlling for the impact test tribal skill (plural, assassination, beatings, quotient)? To achieve the objective of the study and answer the queries, the researcher had to choose a unit numbers correct, , which included six themes of the decision mathematics for the first grade average for the second academic 1425 to 1426, A researcher manual explains how to make this unit in accordance with the strategy of collaborative learning, also prepared a test to measure the students collect a sample study of the content knowledge of the unit selected, and confirmed the sincerity and the stability of the test, It has also used a scale of the trend towards mathematics prepared in advance, applied curriculum based on the quasiexperimental design (tribal / CRTS) for the two groups, on a sample of first-grade pupils, the average two stable, where the sample was divided into two groups (officer and experimental) The keen researcher of the unequal terms of number and chronological age and the degree of willingness to learn before subjecting them to teach, Having applied the test and measurement attainment trends on the two schoolgirls confirmed in the results of the unequal application of tribal, the all female group to study the law enforcement unit selected using the traditional method, while subjected female pilot group to study the same unit using a collaborative learning, After that the two sets of data were collected Students study of numbers (50) student by student, (25) in each group and subjected to statistical treatment. The study found the following: I no statistically significant differences in the average levels of skills testing dimensional computational four between the two experimental and control the impact of the law enforcement after testing tribal computational skills for the benefit of the four pilot group. Two no statistically significant difference between the average trends of the first grade students who studied in a medium collaborative learning (the experimental group) article about trends in mathematics and the average first-grade pupils who studied the average traditional way (the law enforcement) to the same article, and after control impact shed o Tribal Atjahathen article about mathematics for the pilot group. Three no statistically significant differences in average levels of the skill test dimensional (plural, assassination, beatings, quotient) of the average first-grade students who studied in a collaborative learning (the experimental group), who studied traditional way (the law enforcement group), after controlling for the impact test tribal skill (plural, assassination, beatings, apportioned) for the pilot group. In light of these findings, the researcher presented a series of recommendations and proposals, , which hopes to benefit in the area of curricula and methods of .teaching mathematics.

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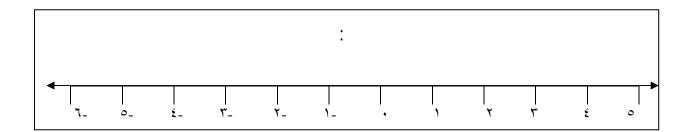
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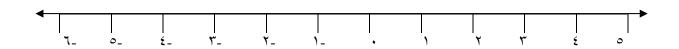
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