

The Role of the Importance of Guided Questions in Effective Mathematics Teaching in Grade Nine

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Abstract

The main objectives of the study are to apply guided questions effectively in teaching mathematics at the basic education level, to investigate whether guided questions are effective or not in mathematics teaching, to study the effectiveness of guided questions, to improve teaching strategies in teaching mathematics and to give suggestions for improving qualities of teaching in mathematics classroom. Teachers have to use guided questions to arouse students' interest and to know whether they understand the lesson or not while teaching. This study investigates the effectiveness of guided questions in teaching-learning process in mathematics. A sample of 100 grade nine students was selected from the population of 232 students from the school of No. 2, Basic Education High School, Shwepyithar. The experimental and the control groups were classified by using the total mean scores of grade nine student's first semester's result of the selected school. After the experimental group was taught by using guided questions and the control group was taught by the traditional method, the two groups were administered the posttest. Finding of the study is proved that the role of guided questions is essential in effective mathematics teaching. This paper may be fruitful to the mathematics teaching effectively in Grade Nine.

Key words: guided question, mathematics, teaching

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