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TECHNIQUES AND METHODS OF TEACHING MATHEMATICS

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Abstract: *No science can force math students to think and think. By solving various district issues, problems and puzzles in math classes, students learn to think correctly, to think logically***.**

Keywords: *competence, abstract, formula, inductive, procedure, logical thinking.*

INTRODUCTION

Mathematics is a discipline that is quite different from others in terms of difficulty and application. Every parent dreams that their child will succeed in mathematics. However, it is difficult to teach a child the concepts of mathematics. Therefore, most parents are confused about how to teach their children mathematics in an interesting way.

The ultimate goal of mathematics is to understand the presented material, apply skills and remember future concepts. There is a list of concepts that revolve around several formulas that help solve different problems and make different decisions. Therefore, it is very important to understand the material rather than memorize mathematical procedures [7,9]. Thus, in one philosopher's interpretation, “mathematics is the gymnastics of reason”. By solving turlituman mathematical problems from the age of youth, students prepare to solve life problems and make the right decisions in the problematic situations encountered in marriage. Not all mathematical issues in this case have to be directly about life problems. Any mathematical issue also makes the reader think. The ability (Ability or competence) of a person to think logically is considered one of his

most important vital needs. As the human brain stops “working", it has no difference from the animal [2,4].

Performing computations, algebraic substitutions correctly using various abstract formulas, especially proving theorems, i.e. justifying that it is true on the basis of certain proofs, is one of the most important practices in logical thinking. Therefore, the most basic task of teaching Mathematics, Mathematics in the secondary general education system should consist in the content of logical thinking, the competencies (competencies) of correct observation in students. General competencies in science determine in general the requirements of mathematics for the application in practice of theoretical knowledge and practical skills that students should know and manage, and congitive competencies in science precisely for logical thinking, reading and learning, and acquired knowledge and skills in science, mentioned above.

ANALYSIS AND RESULTS

Methods of teaching mathematics include lecture, inductive, deductive, heuristic or Discovery, Analytical, synthetic, problem solving, laboratory and project methods. Teachers can apply any method depending on the specific unit of the curriculum, available resources, and the number of students in the classroom.

Mathematics is a science that requires constant practice and repetition. If this is not done, students will forget about concepts. Some students find it interesting, while others find it difficult. This is because of the strategies used by the teacher on how to teach mathematics. As it is a different subject, teachers must apply completely different strategies when teaching mathematics.

In this article, we list some approaches and strategies for teaching mathematics. These math teaching strategies help them understand how to teach math in an interesting way to students. Thus, the transition to some of these mathematical teaching strategies. The set of problems given in mathematics can be solved in several ways. Therefore, as a teacher, you need to teach students all possible ways to solve the problem. Not every student can understand and

understand the way to come to the same solution. Therefore, it should be an open platform in which students are given the opportunity to understand the most appropriate approach to come to the solution. Mathematics is a subject that can be seen in reality and compared to practical life. For this reason, teachers can come up with creative techniques such as pictures or videos to teach students math in an interesting way.

CONCLUSIONS AND SUGGESTIONS

In conclusion, the right methods and methods make teaching mathematics effective and meaningful, making students creative and logical. Thus, the methodology of teaching science helps students to do more than national theoretical knowledge, but also life. Then mathematics is a very important science for every person.

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