

TEACHER STRATEGIES IN TEACHING USING LEARNING MEDIA FOR PRIMARY SCHOOL STUDENTS

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ABSTRACT

This research aims to determine the mathematics learning difficulties of class V students at SD Negeri 59 to increase students' interest in learning in mathematics as well as to find out whether using learning media as a tool or strategy for teachers in teaching can handle the mathematics learning difficulties of class V elementary school students. The research used in this research is qualitative research where this research was carried out using three techniques, observation, interviews and documentation. In this study there were several students who experienced difficulties and lacked interest in Mathematics lessons. The results of the research show that using mathematics learning media can increase students' interest in learning mathematics in class V elementary school.

Keywords: Strategy, Mathematics, Learning Media

INTRODUCTION

Education is a learning experience that a person experiences to gain knowledge to achieve a goal that has been created. According to (Pristiwanti et al., 2022) Educational learning knowledge that occurs throughout life in all places and situations that provide a positive influence on the growth of each individual being.

According to (Rahman et al., 2022) Education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble morals and the necessary skills. students and society. According to (V.A.R.Barao et al., 2022) education is a human effort to develop personality in accordance with the values of society as an effort to help students to develop and improve knowledge, skills, values, attitudes and behavioural patterns that are useful for people's lives. and school. According to (Yantik et al., 2022) Education is a process using various specific methods so that a person will gain knowledge, understanding and ways of behaving in accordance with their needs.

Teaching is a teacher who delivers material to students during class learning. Teaching can be done if there are students and vice versa. Teaching will run if there is a reciprocal response from students and teachers. Teaching is one component that must be carried out in the learning process. Teaching is not an easy thing to do. Teachers play a very active role in the teaching and learning process.

In the teaching and learning process, of course a teacher must have a strategy in teaching. According to Strategy in the teaching and learning process is a plan that is carefully prepared to achieve learning goals. So it can be concluded that a learning strategy is an activity that must be carried out by teachers and students to achieve the learning goals that have been set.

There are five strategies that have been developed by experts regarding the implementation of the learning model abbreviated as REACT, namely:

- a. Relating: learning is linked to the context of real experience
- b. Experiencing: learning is determined by excavation, discovery, and creation
- c. Applying: learning when knowledge is presented in the context of its use
- d. Cooperating: learning through the context of interpersonal communication, shared use and so on.

- e. Transferring: learning through the use of knowledge, from within a situation or context.

After the teacher has a strategy, a teacher must also use learning media as a tool to convey the material being presented, apart from the book media used, the teacher can also use other media such as image media, learning video media, and other interesting media. students' attention.

Learning media is a physical tool used by an educator to support the success of the learning process in the classroom. According to (Hasan et al., n.d.) learning media is one of the tools used by educators so that learning activities take place effectively. According to (Helsy et al., n.d.) learning media are tools used to channel or convey messages from sender to recipient or from teacher to student so that they can stimulate the thoughts, feelings, attention and interest of students in learning.

Based on the explanation above, it can be concluded that learning media is a tool that will make it easier for teachers to convey learning material in class. Learning media will also attract students' attention so that it can stimulate students' thoughts, feelings and interests in learning in class.

RESEARCH METHODS

This research method is a procedure or steps in obtaining scientific knowledge or science in a systematic way to compile knowledge. This research was carried out at SD Negeri 59 Lubuklinggau. The subjects in this research were class V students of SD Negeri 59 Lubuklinggau semester 1 of the 2023/2024 academic year. Where in class V of SD Negeri 59, the total number of class V students is 20, namely 8 male students and 12 female students. In this data collection technique, data collection is carried out by conducting observations, interviews, test results and documentation.

1. Observation

Technique Observation (observation) is a data collection technique by carrying out the activity of recording phenomena which is carried out systematically by observing things related to space, place, activity, time, event and purpose. Basically, this observation contains a description or presentation of the observation sheet of the teacher's actions in the classroom. This type of research is qualitative research, where qualitative is a method that focuses on observation.

2. Interview

An interview is a meeting of two or more people to exchange information or explore data and ask questions. In this research, researchers used face to face techniques with both students and teachers.

3. Documentation

This documentation is the material/notes that a researcher wants. This documentation can take the form of photographs, reports and recordings. Documentation used as a tool to collect and collect data that can be obtained starting from observations and interviews.

RESULTS AND DISCUSSION

Questionnaire :

No	Question	Amount	
		Of	No
	I enjoy Mathematics Lessons	10	9
2.	I like the pleasant learning atmosphere	19	0
3.	I enjoy learning using interesting learning media	17	2
4.	Multiplication calculations are material that is easy for me to understand	12	7
5.	I have memorized a lot of multiplications	8	11
6.	I am able to solve multiplication problems with large numbers	8	11
7.	I solve multiplication problems quickly	7	12

Based on the results of the Questionnaire given to 20 fifth grade students at SD Negri 59 Lubuklinggau, the following are the students' difficulties in understanding mathematics learning, especially multiplication numbers:

1. Lack of student interest in mathematics lessons

The main reason why students don't like learning mathematics is that it is a difficult lesson, students don't understand and comprehend it, especially multiplication or addition of large values and how to solve it. In this problem, as many as 10 students found it difficult. Multiplication addition is a basic arithmetic process where a number is multiplied according to its multiplier number. In simple terms, multiplication addition is repeated addition. Understanding in multiplication calculations is a must emphasized so that you can master the multiplication material resolved appropriately. With the ability to add and multiply, students can calculate multiplication, add numbers and solve problems.

2. Create a pleasant learning atmosphere

This is one of the factors that can make students interested in studying mathematics, if we as prospective teachers are unable to do so atmosphere fun learning and active, students will quickly feel bored and find it difficult to understand the material learning. As many as 19 students like fun learning, so one of the duties of a teacher is to create a pleasant classroom atmosphere.

3. Interesting learning media.

Here it can be seen that students prefer or are interested in learning with interesting media. In learning mathematics, of course it will be easier or students tend to feel bored quickly, especially as prospective teachers, we only provide material without any supporting tools such as learning videos, interesting media.

4. Multiplication material

In terms of arithmetic operations, which are often known as multiplication operations, there are several experts who explain that multiplication is multiple addition with the same terms. Basically, multiplication is the same as repeated addition. A total of 12 students understood the multiplication material because this multiplication was done repeatedly. This can make students quickly understand the multiplication material easily, but when it comes to calculating, students still don't know many concepts in calculating multiplication.

5. Lack of understanding of the concept of multiplication calculations.

Next, the second problem is that there are still many students who do not understand the concept of memorizing multiplication. This usually happens because many students have not memorized anything about it multiplication. This makes them confused about how to solve the questions given. There were 11 students who had not memorized addition and multiplication. The concept of addition and multiplication has an important role in learning mathematics. In mathematics, it cannot be separated from calculations, especially in addition, multiplication, with the emphasis on concepts in multiplication calculations so that students' abilities in understand draft multiplication can solve existing problems.

6. Errors in calculating multiplication

The next cause of the problem was calculating the number of multiplications of large numbers. As many as 11 students were unable to solve multiplication problems involving large numbers. This could also be due to the students' ability to memorize multiplications and how to calculate multiplications. Mistakes in calculating large multiplications often occur among students when working on questions given to them.

7. Problem solving quickly

This problem is not too much to worry about because in solving questions, not all students can complete it on time, because students' abilities vary. There are those who finish quickly with skills that really understand, there are also those who are fast but haphazard. There are also those who are slow but they understand, there are also those who are slow because they don't understand. A total of 12 students could not solve the questions quickly. This factor usually occurs due to students' lack of ability to memorize multiplication and students' understanding of the material provided.

CONCLUSION

Based on the results of the research and discussion above, it can be concluded that in this study there were several students who experienced difficulties in understanding and lacked interest in learning mathematics. Students tend to feel bored and feel that mathematics lessons are very difficult and unpleasant. So using learning media can attract students' attention and interest in learning mathematics.

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