

# Discovery Learning Strategies Motivate Student at Pembina Slawi Negeri Kindergarten

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**Abstract.** This study aims to identify and describe the Discovery Learning model to motivate students to learn at Pembina Slawi State Kindergarten. This type of research uses descriptive qualitative, the subject of research is the principal and teachers of Kindergarten A and B classes. Data collection uses interviews, observation and documentation. The initial condition of the teacher has not implemented discovery learning so that the learning given to students is monotonous with not optimal results, therefore the teacher has the idea to replace the new learning model by implementing discovery learning to motivate student learning at school. The results obtained after using the discovery learning learning model of students' knowledge increased non-monotonous learning students became active and students' learning motivation increased.

**Keywords:** Strategy, Motivate, Discovery Learning

## 1 Introduction

Humans have a great need for education since it may help them advance in many areas of life, especially when it comes to improving the quality of their human resources (HR). In order to achieve national education, this is done to educate the nation's life. The importance of education cannot be understated in the struggle to educate the nation's population.

Given the significance of education in the age of globalization, the government places a high priority on developing high-quality education in order to develop high-quality human resources. This is proven by the government's attempts to improve teacher competency and training frequency, acquire books and subjects, upgrade the educational infrastructure, and enhance the standard of school administration.

The relationship between the learning model and the instructional methods used by teachers and students is very close. Teachers can assist students in acquiring knowledge, skills, ways of thinking, and means of expressing their ideas by using learning models. According to [1] a learning model is a pattern used as a guide in planning classroom learning or tutorial learning. [2] states that the discovery learning model encourages students to be actively involved in the learning process, both regarding concepts and principles. The teacher encourages experience so that students discover principles for themselves.

In addition to implementing the learning model of students, it is also necessary to have motivation from within and outside to increase students' learning motivation at school. Motivation to learn is the whole drive, desire, need, and similar forces that drive one's behavior. In a broader sense, motivation is defined as the influence of energy and direction on behavior which includes needs, interests, attitudes, desires, and stimuli as revealed by [3]

In the teaching and learning process, motivation has a very large role in learning outcomes, because motivation can foster interest in learning in students of all ages, motivation has a large

role in a person's life and has an impact on his life. Most students if they have high learning motivation will have a positive attitude to succeed[4].

Students' learning outcomes will be poor, on the other hand, if they lack self-motivation. This happens when pupils aren't motivated to learn in order to get good results, as seen by the students' lack of attention when the teacher delivers the content in class. Motivation is crucial to learning because it helps pupils be diligent in both the teaching and learning processes. With that drive, it's possible to effectively achieve the caliber of pupil learning. High levels of learning motivation are linked to successful learning outcomes.[2].

Additionally, a learner who lacks motivation will be unable to complete learning tasks, which will result in poor learning outcomes. On the other hand, a person who is driven to learn would perform better in learning activities and provide better results. High motivation will lead to improved achievement. One of the elements thought to have a significant impact on learning outcomes is learning motivation. High life motivation among students will result in effective learning outcomes. The significance of student learning motivation is developed, among other things, so that learning changes for the better.

The majority of the pupils at Pembina Slawi Kindergarten have not demonstrated their level of motivation or learning outcomes, while receiving instruction from the instructor, according to the findings of observations made there. This means that the discovery learning paradigm incorporates students in the classroom learning process. The teacher plays a more supportive role in the learning process here by leading discussion activities that allow kids to learn on their own.

However, there are still some teachers who have not implemented the discovery learning model in providing learning, even though discovery learning is very important. Based on the background of the problem, the research title "Discovery Learning Learning Strategies Motivates Student Learning in Pembina Slawi State Kindergarten" is formulated.

## **2. Method**

Humans have a great need for education since it may help them advance in many areas of life, especially when it comes to improving the quality of their human resources (HR). In order to achieve national education, this is done to educate the nation's life. The importance of education cannot be understated in efforts to educate the nation's population.[5].

Given the significance of education in the age of globalization, the government places a high priority on developing high-quality education in order to develop high-quality human resources. This is proven by the government's attempts to improve teacher competency and training frequency, acquire books and subjects, upgrade the educational infrastructure, and enhance the standard of school administration.

The relationship between the learning model and the instructional methods used by teachers and students is very close. Teachers can assist students in acquiring knowledge, skills, ways of thinking, and means of expressing their ideas by using learning models. A learning model, in the words of [1], is a pattern that serves as a roadmap for organizing tutorial or classroom learning. The discovery learning approach, according to [2] encourages students to actively participate in the learning process when it comes to both concepts and principles. In order for students to learn principles for themselves, the teacher fosters experience.

In addition to implementing the learning model of students, it is also necessary to have motivation from within and outside to increase students' learning motivation at school. Motivation to learn is the whole drive, desire, need, and similar forces that drive one's behavior. In a broader sense, motivation is defined as the influence of energy and direction on behavior which includes needs, interests, attitudes, desires, and stimuli as revealed by [3]

In the teaching and learning process, motivation has a very large role in learning outcomes, because motivation can foster interest in learning in students of all ages, motivation has a large role in a person's life and has an impact on his life. Most students if they have high learning motivation will have a positive attitude to succeed [4]

On the other hand, if students lack self-motivation, learning outcomes will be poor. This happens as a result of a lack of learning motivation in students' motivation to achieve excellent outcomes, similar to the lack of student attentiveness while the teacher delivers the content in class. In order for pupils to be diligent in the teaching and learning process, motivation plays a crucial role in learning. The quality of student learning can be effectively attained with that drive. High learning outcomes are correlated with high levels of motivation.

Additionally, a learner who lacks motivation will be unable to complete learning tasks, which will result in poor learning outcomes. On the other hand, a person who is driven to learn would perform better in learning activities and provide better results. High motivation will lead to improved achievement. One of the elements thought to have a significant impact on learning outcomes is learning motivation. High life motivation among students will result in effective learning outcomes. The significance of student learning motivation is developed, among other things, so that learning changes for the better.

Based on the results of observations at Pembina Slawi Kindergarten, it is known that most of the students, even though they have been taught by the teacher, have not shown their level of motivation and learning outcomes. Thus the discovery learning model is learning that involves students in the learning process in class. By going through discussion activities so that children learn on their own here the teacher acts more as a facilitator in the learning process.

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### **3. Result and Discussion**

Before carrying out the research, the researcher first made observations with the principal and teachers of Kindergarten A and B classes, to find out the state of the students in the learning process and see how the teacher delivered learning material in class. By making observations, researchers know how the initial state of learning activities before taking action using the discovery learning learning model. From the results of observations it turns out that the learning process has not provided direct experience to students. The learning activities carried out are dominated by providing theoretical material and limited media in the learning process, so that students become busy, pay less attention to material, are passive and are less interested in learning according to the theme.

Discovery learning is a method that encourages children to reach conclusions on their own activities and judgments and supports life. Associated with the lack of student interest in receiving learning makes the teacher have ideas for changing interesting learning strategies by using discovery learning learning methods. Using the discovery learning method makes the teacher more creative and has many ideas which can encourage students to play an active role during the learning process in the classroom.

Researchers conducted interviews with several sources related to discovery learning strategies to increase student learning motivation in Pembina Slawi State Kindergarten. The researcher showed that in this interview there were 15 questions which were answered directly by each informant. All questions used by researchers are based on the basic theory of student

motivation by John Keller which is divided into 4 elements [5]. The following includes interest, relevance, results and satisfaction.

### **3.1. Interest**

Based on the results of interviews with teachers, students at Pembina Slawi State Kindergarten were interested in the learning provided by the teacher because they were very enthusiastic in receiving the material that the teacher gave until it was finished because students were directly involved in the learning process with interesting learning media.

### **3.2. Relevance**

Based on the results of interviews with teachers that teachers have implemented learningdiscovery learningwith children directly, through various activities according to the theme, the teacher invites students to tour the school environment, make observations on natural objects around them, apply science learning, conduct experiments. After learning is done, children are invited to interact by asking questions to find out the level of knowledge and cognitive abilities of children during the direct learning process.

Based on the results of interviews with the teacher, the results obtained with the implementation of discovery learning that has been implemented make children enthusiastic in participating in the learning process, passive students become active, students who do not know yet become aware, make children think critically, foster student creativity and students are more quickly understand and does not require a lot of time and students' memory is more durable because the way of learning is not monotonous.

### **3.3. Satisfaction**

From the results of interviews with teachers from the results of satisfaction with the implementation of discovery learning can help students be more active in learning. The advantage of this learning strategy is that it makes students' understanding wider and students' learning motivation increases. This is also supported by internal and external factors such as the family and school environment of the teacher as a facilitator.

## **4. Conclusion**

In this case, the researcher draws several conclusions including that students at Pembina Slawi State TK experience an increase in learning motivation, this can be seen in terms of the learning activities carried out, especially when implementing the Discovery Learning learning strategy, student understanding increases due to the Discovery Learning learning method. not monotonous and included in a fun learning method for students (fun learning). When students easily understand learning material, this also makes it easier for teachers in the learning and teaching process so that there will be active interactions carried out in class by teachers and students.

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