

## Analysis of the Success of Implementing Contextual Teaching and Learning for Elementary School Students

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### Abstract

*An interesting and effective learning process is what every student wants, but in reality, teachers still use the lecture method in learning. Teachers still emphasize delivering material using memorized concepts. So, there is a need for alternative learning with a Contextual Teaching and Learning (CTL) model approach. The aim of this research is to find out whether learning using the CTL model is effective and interesting to apply in schools. Researchers use a literature review study method by reviewing previous literature which will be processed into valid data using qualitative data analysis. The research results show that learning with the Contextual Teaching and Learning (CTL) approach is considered important in increasing students' enthusiasm for learning in class. Learning like this will reduce students' feelings of boredom and increase their enthusiasm for learning, even though there are still obstacles that teachers will face. However, it is the teacher's job to ensure that this CTL model can run well and effectively.*

**Keywords:** *Effective Learning Model, Contextual Teaching and Learning, Learning Success*

### INTRODUCTION

Interesting learning is something that every student wants. Learning that is too rigid or too formal in nature will make students tire more easily and tend to get bored. As a result, the material presented by the teacher will be difficult for students to digest and may even not be included at all. Learning like this will have a negative impact on the knowledge gained by students.

Student success cannot be separated from the teacher's role in the process of implementing learning activities in the classroom. Success is not only seen in efforts to select tools, approaches and forms of learning, but teachers must use learning models that are appropriate to the material being taught[1]. Thus, it is important for a teacher to know the appropriate learning model in carrying out the learning process.

Talking about learning models, you need to know first, what is a learning model? A learning model is a design or model that is needed as a guide in designing learning activities in the classroom. This model is a general model of learning behavior to achieve the desired learning goal abilities[2]. Having a good and interesting learning model will increase students' enthusiasm and creativity in learning in class.

Nowadays students tend to like learning that occurs naturally, the learning process will be

very interesting and easy for students to experience if they experience and feel what they are learning. Students not only know, but they are involved and feel it in everyday life[3]. Learning that only focuses on theory and only uses the delivery of material through the lecture method is no longer relevant today.

Learning with the aim of mastering the material has indeed proven successful in short-term "remembering" competitions, but in the long term it will not be achieved by students. They will fail to solve long-term life problems and their memory skills will also be limited if they only present the material.

One of appropriate learning model to use is the Contextual Teaching and Learning (CTL) learning model. The CTL Learning Approach is a learning concept that helps teachers link the material they teach with students' real-world situations and encourages students to make connections between the knowledge they have and its application in their lives as family and community members. The learning process takes place naturally in the form of student work and experience activities, not a transfer of knowledge from teacher to student[3].

The purpose of this research is to determine the effect of learning with the CTL model on student learning success. This research

wants to find out whether learning using the CTL model is effective to implement. Can students play an active role in the learning process by learning with the CTL model? Is the material presented by the teacher well received by students? This research aims to determine the effectiveness and level of success of CTL model learning for students.

## METHOD

This research uses the literature study method, where conducting research uses literature studies from previous expert theoretical studies that are considered relevant and still have a connection with the research that will be discussed. Referring to the opinion of leading experts, that literature reviews are important to inform readers of the results of other research that is closely related to the research being conducted at that time, linking research with existing literature, and filling in gaps in previous research.[4].

The data collection used in the research is a secondary data collection method. In general, secondary data can be interpreted as data that has been processed through the main data (primary data). Secondary data is primary data that has been further processed and presented either by the primary data collector or by another party, for example in the form of tables or diagrams.[5].

Researchers collect various data by trying and analyzing data further from various existing sources. The data was analyzed and studied in depth based on the researcher's understanding and the facts that occurred in accordance with the literature review found. Then the data is processed into one piece of data that is complete and relevant to the research that will be discussed. The study and data collection used qualitative analysis with an inductive approach.

In this case, researchers use research instruments using several appropriate steps, including: formulating research questions, searching for literature, setting inclusion and exclusion criteria, selecting literature, presenting data, processing data, and drawing conclusions. All of these steps were carried out using literature or literature studies.

## RESULTS AND DISCUSSION

Learning with a Contextual Teaching and Learning approach is considered necessary and is a good strategy in increasing students' enthusiasm for learning in class. The CTL approach is an alternative for teachers in implementing interesting learning models in the classroom, this is considered to be able to create a new atmosphere for students so that learning becomes more effective.

The CTL approach is considered important and is the choice of learning model because education in Indonesia is still dominated by the view of knowledge and a set of materials that must be memorized. Teachers are still the main focus in facilitating students' knowledge and the lecture method is still the choice in the learning model. Therefore, there is a need for new learning strategies to develop students' learning creativity and make students the center of learning. Effective learning does not require students to memorize various materials, but students must be able to construct knowledge in their minds[3].

The opinion above is confirmed by previous research which states that the application of the learning model with the CTL approach makes students more active and enthusiastic by asking lots of questions regarding the steps in the learning process that is taking place. The Contextual Teaching and Learning (CTL) approach makes learning more meaningful because it covers the contextual domain of everyday life and students can understand the concept of the material well and implement it in real life.[6].

Thus, through CTL learning students are not required to memorize the various materials provided. Students are asked to be directly involved and understand and experience the material to be studied. Students learn from experience or their daily lives. By experiencing and connecting material concepts and the real world, students will be taken to tell stories and enter the times where they experience the material that will be taught.

As an example, have you ever been asked by your teacher to write a short essay about holidays when you start school? Surely some of the students have written freely about their holidays. Some say a holiday to grandma's house,

a holiday to help mother, and also a trip out of town. By making this simple essay, students have succeeded in writing a story through what they experienced.

Humans have different levels of responding to new situations, students need to be accustomed to solving problems, finding something useful for themselves, and struggling with their ideas.[3]. From the holiday experience, it was then poured into a free essay story, this has shown that students play an active role in solving problems, finding new ideas, and students are able to create their own creativity by expressing what they experience in a story.

Based on previous research studies, it is said that Contextual Teaching and Learning has proven successful in increasing students' enthusiasm for learning and learning does not seem monotonous. Research shows that the Contextual Teaching and Learning (CTL) learning model improves mathematics learning outcomes for class IV students at SDN Kaliabang Tengah VIII. CTL utilizes concrete objects to facilitate understanding of concepts and encourage active student involvement. This involvement makes learning more fun and meaningful, so that student learning outcomes improve [7].

In Contextual Teaching and Learning There are five elements that must be considered in carrying out the learning process so that the CTL model applied can be effective and successful [8]

1. Activating existing knowledge (activating knowledge).
2. Acquiring new knowledge by studying the whole first, then paying attention to the details.
3. Understanding knowledge, namely by compiling (1) a temporary concept (hypothesis), (2) sharing it with other people in order to get a response (validation) and on the basis of that response (3) the concept is revised and developed.
4. Putting this knowledge and experience into practice (applying knowledge).
5. Reflecting (reflecting knowledge) on the knowledge development strategy.

The five points above can be studied and analyzed so that teachers must prepare the

various steps above before implementing CTL learning. The success of learning through the Contextual Teaching and Learning (CTL) model is very dependent on five key elements in the learning process. First, it activates or stimulates the knowledge that students already have, allowing the integration of new concepts with previous experiences.

Second, learning begins with a comprehensive understanding before exploring the details. Third, students are encouraged to understand concepts by organizing experiences and things they have experienced. Fourth, students are given the opportunity to apply knowledge in real contexts, strengthening understanding and relevance of the material. Fifth, reflection on the learning process helps students evaluate and improve their approach. By paying attention to these elements, CTL encourages active, meaningful and applied learning, which ultimately improves student learning outcomes.

Learning with the CTL approach was discovered a long time ago by John Dewey in 1916. This is not something new in the world of education, John Dewey wanted to emphasize developing students' interests and experiences.[3]. However, in the name of a learning model there must be something called an obstacle when you want to apply it in the classroom.

Will but it does not rule out the possibility that the advantages will dominate the disadvantages (inhibitors). This goes back to how effective a teacher uses to implement a learning model with a CTL approach. The advantages and disadvantages of CTL learning stated by experts[9]are as follows:

Advantages of CTL

- a. Contextual learning can encourage students to find connections between the material studied and real world situations.
- b. Contextual learning is able to encourage students to apply their learning results in real life.
- c. Contextual learning emphasizes the process of involving students in discovering material, a learning process based on direct experience.

CTL deficiency

- a. CTL requires a long time for students to understand all the material.
- b. Teachers have to work extra to be more intensive in guiding, because in CTL the teacher no longer plays the role of an information center.
- c. Students often make mistakes when trying to relate subjects to the realities of everyday life. Based on this, students must fail repeatedly to find the right relationship.

Thus, teachers must be more extra in guiding students because the focus of CTL learning is focused on students. Teachers can increase the effectiveness of CTL teaching and ensure that students get maximum benefit from their learning.

From the results of research and the data analysis that has been carried out, the implication can be drawn that learning using the Contextual Teaching and Learning model can have an influence on the student learning process in the classroom. Students will play a more active role because students are the center of learning and they experience events directly. In this kind of learning, the teacher no longer uses the lecture method, the teacher links the material concepts with what the students experience.

Through this research you can become material for teachers to consider in implementing appropriate learning models in schools, namely Contextual Teaching and Learning. Teachers can also find out whether learning with this model can be successful and what the obstacles are.

## CONCLUSION

From the results of the research and discussions carried out, it was concluded that learning using the Contextual Teaching and Learning (CTL) approach was considered important in increasing students' enthusiasm for learning in class. Learning with a traditional approach still dominates knowledge and memorization so that students become bored and bored. CTL provides an effective alternative for teachers to create a more meaningful and effective learning atmosphere. Although it takes longer to understand the material and requires additional effort for the teacher. CTL learning can encourage students to find connections

between material and the real world and apply learning outcomes in everyday life.

## SUGGESTION

From this research, it is recommended that teachers receive adequate training in implementing the CTL learning model, as well as develop a curriculum that supports this approach. Such training should include effective teaching strategies, good time management, and the ability to evaluate and adapt learning approaches according to student needs. There is also a need for continuous evaluation of CTL implementation to identify potential improvements. Barriers such as resistance to change and limited resources need to be overcome through collaboration between stakeholders and strong support from school principals and local government

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