



THE INFLUENCE OF USE OF WHITEBOARD MEDIA ON READING SKILLS IN CLASS III STUDENTS OF MUHAMMADIYAH 36 MEDAN INTEGRATED PRIMARY SCHOOL

Nurul Faiza¹⁾, Dinda Nurleli²⁾, Aulya Rahmi³⁾, Febyola Nabila Harahap⁴⁾

Faculty of Teacher Training and Education,
Universitas Muhammadiyah Sumatera Utara

Email : nurulfaiza450@gmail.com, dindanurleli@gmail.com, aulyarahmi@gmail.com, febyolanabilahrp@gmail.com.

ARTICLE INFO	ABSTRACT
<p>Article History Accept : 18 Januari 2024 Revision : 05 Februari 2024 Accept : 27 Februari 2024</p>	<p>Education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have spiritual strength, religion, self-control, personality, intelligence, noble character, and skills needed by themselves and society. Reading is an integrated activity that includes several activities such as recognizing letters and words connecting them with sound and meaning, and drawing conclusions about the meaning of reading. Reading is an effective learning tool because it gives a student the power to make the right decisions in improving the learning and thinking process. Learning media is any form of tool or material used for the learning process to help students understand the material. Whiteboard media makes one of the learning aids commonly used in the classroom. Utilization of this media in learning can help students understand concepts in a more visual and interactive way. The research used is descriptive research with a quantitative approach. Quantitative research is research in the form of numbers and analyzed statistically. And using a correlational approach. Therefore, quantitative research in this study was used to analyze data and determine the effect of using whiteboard media on reading skills in third grade students of Integrated Elementary School Muhammadiyah 36 Medan. The data obtained in this study were taken from the tabulation of questionnaire scores from 20 questionnaire statements distributed to students tested on fifth grade students of Integrated Elementary School Muhammadiyah 36 Medan. In the results there were changes in the ability of reading comprehension skills after the use of blackboard media in Indonesian language learning. To calculate the hypothesis in this study by looking at the significance value.</p>
<p>Keyword</p>	<p>Primary Concept, Education, Students</p>

1. INTRODUCTION

Education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have spiritual,

religious strength, self-control, personality, intelligence, noble morals, and the skills needed by themselves and society. (Munir et al. , 2022) According to (Fetra Bonita Sari, Risdha Amini, 2020) Education is a

planned activity that is realized in the learning process which aims at students developing their potential. The educational process cannot be separated from the environment, the educational process and the environment have a close relationship and cannot be separated.

Reading is an integrated activity that includes several activities such as recognizing letters and words, connecting them with their sounds and meanings, as well as drawing conclusions about the meaning of reading. Reading is an effective learning tool because it gives students the strength to make the right decisions in improving their learning skills. Learning and thinking processes. Reading skills are very important in life, because every aspect of life cannot be separated from reading activities (Rachman, 2018). Therefore, reading skills must be immediately mastered by students in elementary school because this skill is directly related to the entire learning process of students in elementary school.

Students who are not able to read well will have difficulty participating in learning activities for all subjects. Students will experience difficulties in capturing and understanding the information presented in various textbooks, supporting material books and other learning resources, due to these reading difficulties their learning progress will also be slow when compared to their friends who do not experience difficulties in reading (Magdalena et al., 2020).

Reading skills are one of the basic skills that are very important for students' academic and social development at the elementary school level (Rachman, 2018). In the third grade of elementary school, students are in the phase of learning to read which is very basic and critical for their future learning abilities. When learning takes place there are students who are less active in learning and seem to have no enthusiasm in the learning process. This can be seen when learning takes place, there are several students who start to laze around by putting their heads on the table with empty eyes. There are also some

students who are busy playing alone with their stationery and there are also students who talk and joke with their classmates so they don't pay attention to the teacher when explaining the material. (Reading et al., 2023).

The ability to read and understand the content of texts is an important prerequisite for mastering and improving students' knowledge. Reading comprehension is the process of acquiring meaning that is positively related to the knowledge and experience that the reader already has in relation to the content of the text. Therefore, students need to understand the importance of reading comprehension, because there are many benefits to reading and mastering reading comprehension skills. However, in reality, students are always less interested in reading, sometimes they just read without understanding the content of the reading. As a facilitator, teachers must be able to motivate and provide tools and equipment to help students continue reading so that they are interested in reading activities (Basis, 2023).

Learning media are all forms of tools or materials used in the learning process to help students understand the material (Rachman, 2018). Whiteboard media is one of the learning tools that is commonly used in the classroom. Utilizing this media in learning can help students understand concepts in a more visual and interactive way (Sugeng.Sutiarso, 2002).

The use of whiteboard media can help students to be more actively involved in the learning process. Technological developments, including the use of interactive whiteboard media, provide new opportunities to increase the effectiveness of learning (Sugeng.Sutiarso, 2002). The use of technology in the classroom can make learning more interesting and relevant for third grade elementary school students. The use of whiteboard media can provide variety in teaching methods, help teachers to overcome boredom and to motivate students. Students' understanding and participation in learning to read can be improved through the use of whiteboard

media which allows direct interaction

2. FINDINGS AND DISCUSSION

The research used is descriptive research with a quantitative approach. Quantitative research is research in the form of numbers and analyzed statistically. And using a correlational approach. Therefore, quantitative research in this study was used to analyze data and determine the effect of using blackboard media on reading skills in class III students at Muhammadiyah 36 Medan Integrated Elementary School. In this research, the symptoms that occurred in the field were to prove their truth and were assessed scientifically based on a theoretical framework relating to the problems raised, carried out on Jl. Jermal III No 10 Denai, District. Medan Denai, Medan City, North Sumatra Province 20371. The research time is estimated to be one week starting from December 2 2023. Carrying out the research requires a population as research respondents. According to (Ideswal et al., 2020) population is the totality of research subjects in the form of goods, objects, places or time conditions. The population in this study was all 25 students. While the sample is part of the population studied, in order to simplify the process of collecting and processing data, the author uses a sampling technique. In this study, the sample was $\pm 6\%$ of the population. Suharsimi Arikunto expressed the opinion that "If the research object is more than 100 people, then the sample taken is between 10-15% or 20-25% or more." However, in this study the author took a sample of 6%, namely 25 people using a random system, with each student (boy/girl) from class III of Muhammadiyah 36 Medan Integrated Elementary School. In this way, it is hoped that each member of the population has the same probability of being selected as a research sample. Variables are everything that will be the object of research observation, where there are factors that play a role in the events to be studied. Variables can be defined as properties to be measured or observed whose values vary from one object to another (Purwanto,

(Hasan et al., 2021).
2019)

3. DISCUSSION

To find out whether there is an influence of using whiteboard media on the results of reading skills in understanding narrative text. Testing was carried out using a one sample test. The test results can be seen in the table below.

Tabel 1. Uji One Sample Test
One-Sample Kolmogorov-Smirnov Test

		Reading Skills
N		25
Normal Parameters ^{a,b}	Mean	73.76
	Std. Deviation	6.610
Most Extreme Differences	Absolute	.127
	Positive	.127
	Negative	-.114
Test Statistic		.127
Asymp. Sig. (2-tailed)		.200 ^{c,d}

Based on the hypothesis test table above, it can be seen that the significance value is $0.200 < 0.05$. This states that the whiteboard media has an influence on the ability to read and understand narrative text.

This research aims to determine the effect of whiteboard media in influencing reading comprehension skills in this research. The first research conducted observations first, then the research found problems and raised these problems as a topic of discussion in this research. Before conducting the research, the researcher conducted teaching using whiteboard media to students. After that, the researcher distributed questionnaires to students whether whiteboard media was effective in improving students' reading skills in understanding narrative text from statements. There are 20 statements that are said to be reliable. This statement is said to be reliable because the Cronbach's alpha value is 0.909. This shows that the Cronbach's alpha value is > 0.60 .

The data obtained in this research was taken from the tabulation of questionnaire scores from 20 questionnaire statements distributed to students who were tested on class V students of

Muhammadiyah 36 Medan Integrated Elementary School. In the results, there were changes in reading comprehension skills after using whiteboard media in Indonesian language learning. To calculate the hypothesis in this research by looking at the significance value. From the data from the t test results using a one sample test, it was found that the results of using the deafboard media had an influence on the reading skills in Indonesian language lessons for class III students at Muhammadiyah 36 Medan Integrated Elementary School. It is said to be influential because the significance value is 0.200, which is $0.200 < 0.05$.

So the conclusion of this research is that there is an influence of blackboard media on reading skills in class III Indonesian language lessons at Muhammadiyah 36 Medan Integrated Elementary School..

4. CONCLUSION

Based on the results of the research and discussion, it can be concluded in this study that the blackboard media has a positive influence on the reading ability in understanding the narrative text of class III students at Muhammadiyah 36 Medan Integrated Elementary School. This can be seen from the student hypothesis test which obtained a student learning outcome value of sig (2-tailed) $0.000 < 0.05$ so that it is in accordance with the decision making criteria, namely if the significant value is 0.05 then H_a is accepted and H_0 is rejected. This means that there is a significant influence on the use of blackboard media on reading ability in class III of Muhammadiyah 36 Medan Integrated Elementary School.

REFERENSI oohh

- Basic, D. I. S. (2023). Improving reading comprehension skills through scientific learning methods in elementary schools. *10(2)*, 116–123.
- Fetra Bonita Sari, Risda Amini, M. (2020). *basicedu journal*. *Basicedu Journal*, 5(5), 3(2), 524–532.
- Hasan, M., Milawati, Darodjat, Khairani, H., & Tahrin, T. (2021). Instructional

- Media. In Tahta Media Group.
- Ideswal, I., Yahya, Y., & Alkadri, H. (2020). Contribution of School Climate and Principal Leadership to Primary School Teacher Performance. *Basicedu Journal*, 4(2), 460–466. <https://doi.org/10.31004/basicedu.v4i2.381>
- Magdalena, I., Saputra, T., Pamungkas, S. W., & Jamirullah, R. F. (2020). Use of Learning Design in Improving Reading Skills of Class III Elementary School Students at SDN Curug 1. *As-Sabiqun*, 2(2), 30–48. <https://doi.org/10.36088/assabiqun.v2i2.1001>
- Reading, M., Di, N., Iii, K., & Basic, S. (2023). 1, 2, 3 123. 5, 13–20.
- Munir, M., Sholehah, H., & Rusmayadi, M. (2022). The Importance of Character Education in Elementary School Education. *JOURNAL OF ALIFBATA: Journal of Basic Education (JBE)*, 2(1), 31–36. <https://doi.org/10.51700/alifbata.v2i1.285>
- Purwanto, N. (2019). Variables in Educational Research. *Technodic Journal*, 6115, 196–215. <https://doi.org/10.32550/teknodik.v0i0.554>
- Rachman, T. (2018). Supporting Factors for Students' Reading Skills. *Angewandte Chemie International Edition*, 6(11), 951–952., 10–27.
- Sugeng.sutiarso. (2002). Optimizing The Use Of Whiteboards In Improving Student Learning Outcomes. 1–5