



Original Article

The Effect of Using Wordwall Media on Reading Skills and Comprehension of Narrative Text

Eddy Rahayu¹, Nurdilla², Sri Ramadhani³✉

^{1,2,3}Universitas Muhammadiyah Sumatera Utara

Correspondence Author: sriramadhani@umsu.ac.id✉

Abstract:

This research was motivated by the lack of reading comprehension of fourth grade students at SDS An Najwa Marelan in narrative text material. This is because teachers have not implemented learning media and students do not understand reading narrative texts. As a result, students feel bored reading the text and find it difficult to come up with ideas for paragraphs and the content of the story. The aim of this research is to describe the use of wordwall media and find out whether there is an influence of wordwall media on the ability to read and understand narrative text. This type of research is quantitative research, the data collection method used is a questionnaire. The research results show that there is an influence of using wordwall media in improving reading comprehension skills in determining the main idea in each paragraph, searching for information and understanding the content of the story and retelling the story using their own language. Thus, the reading comprehension skills of class IV SDS an Najwa Marelan students in narrative text material show improvement through wordwall media

Keywords: Reading comprehension, Narrative Text, Wordwall Media

Introduction

Learning is a process, namely the process of managing, organizing the environment around students so that it can grow and encourage students to carry out the learning process. "IPS is a subject that studies, discusses and analyzes social problems in society by reviewing various aspects of life, and also prepares students to master and develop the basic knowledge, attitudes, values and skills needed for life in society. (Sitepu 2022) Learning Indonesian in Elementary School (SD) provides basic skills for students. Indonesian language ability has four components called language skills. Language skills have an important role because these basic abilities are needed at all levels of education. According to (Tarigan 2021) Language skills include four components, namely reading,



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writing, listening and speaking skills. One of the language skills is reading. The problems found at SDS AN NAJWA Marelan were twofold. First, students do not understand the narrative text reading material. This is evident from the responses of students who admitted that they had difficulty understanding text reading, understanding the content of the story, looking for information in the story, and retelling the content of the story. The second problem is that teachers have not utilized learning media. The teacher only provides material and practice questions. Students feel bored doing assignments and find it difficult to understand narrative texts. The solution to overcome this problem is to use learning media, one of which is Wordwall media. Wordwall is a website application that is used to make education fun.

The following are some of the skills that students need to have according to SCANS in [Sani \(2019:9\)](#) namely 1) basic skills, including reading, writing, listening, speaking, basic arithmetic; 2) thinking skills, including creative thinking, solving problems, making decisions, seeing ideas, knowing how to learn, reasoning; 3) personality skills, namely responsibility, self-confidence, social behavior, self-management, integrity/honesty, 4) management skills including identifying, managing and allocating; 5) interpersonal skills include participating, sharing knowledge and skills, practicing leadership, negotiating, working in diversity; 6) skills in obtaining and using information; 7) [\(Amin basri, Putri afriani sirait 2023\)](#) system understanding skills, and; 8) skills in mastering and using technology. to plan and explore active learning evaluations (Amin basri, Putri afriani sirait 2023)

Reading is a form of activity that can be used as a means to gain understanding about something. Based on the opinion above, reading skills can be described as activities designed to obtain information and understanding. One type of reading is reading comprehension. According to [Abidin \(in Ginanjar, 2019\)](#) reading comprehension is a process of obtaining information contained in a reading text. Reading is a fundamental element for increasing understanding and knowledge, because knowledge becomes richer through reading ([Saputro and Susilo: 2019](#)). Based on the opinion above, we can conclude that reading is one of the language skills taught by writers through writing. Reading is a thinking process where we obtain information from what we read. The more books someone reads, the more knowledge they gain. To understand reading, the type of reading ability needed is reading comprehension. According to [\(Tusfiana and Tryanasari 2020\)](#) says that reading comprehension is a process where readers actively combine existing knowledge and experience and obtain meaning related to the content of what they read. The following are aspects of understanding according to [\(Sugiyono 2012\)](#) namely: 1) understanding simple meanings, 2) understanding meaning (the author's aims and objectives), 3) evaluation or assessment, and 4) flexible reading speed, easy to adapt to circumstances. Meanwhile, according to [Fauzia and Kelana \(2020:176\)](#) reading comprehension is a process of recognizing the text, then rethinking the content of the text. In this way, students' understanding can increase with the help of Wordwall learning media.

Narrative text material in class IV elementary school has indicators of success in narrative text material, namely 1) determining the main idea of the paragraph in the text, 2) knowing and looking for important information in a text and 3) explaining important information or difficult words found in the text, 4) being able to Retell the contents of the story using their own language. This research uses wordwall media to assist teachers in conveying narrative text material. Learning media is media that can convey and convey

emotions from the source in a planned manner, creating a learning environment so that recipients can carry out the learning process efficiently and effectively. (Clarita, Kasmad, and Wulan 2021). According to [Fuad \(2021:36\)](#), the advantage of Wordwall is that it makes learning fun for students and helps them develop various skills, including concentration, thinking skills and communication between friends. One of the previous studies to support this research was carried out by [Endah Sari et al. \(2022\)](#) from STKIP PGRI Jombang with the title "increasing reading comprehension in narrative texts through wordwall media". Endah Sari et al.'s research results show an increase in reading comprehension skills after using wordwall media. Based on the problems that have been explained, this research aims to improve reading comprehension of narrative text material in grade 4 students at SDS AN NAJWA through wordwall media so that it is hoped that it can help teachers to provide creative and interesting material and assignments.

Methods

The research method used is quantitative research, because in this research the relationship between variables is very emphasized. The definition of qualitative according to Lodico, Spaulding, and Voetgle (in Emzir, 2016, p. 2) which ([indah sari, acep ruswan 2023](#)) is usually called research Interpretive or field research is a methodology that originates from the disciplines of sociology and anthropology and is then packaged into educational regulations. The subjects of this research were fourth grade students at SDS AN NAJWA Marelan. This research was conducted at SDS AN NAJWA Marelan. This research was carried out in the odd semester, namely in December of the 2023/2024 academic year. And the sample used in this research is around 20 -30% of the population size and in this research the population size is 100 students so the sample used is 20 students. Data collection methods are the methods used by researchers to collect data. The data collection technique used in this quantitative research is by using questionnaires and documentation. The questionnaire in this research was used to find out students' opinions about improving reading comprehension of narrative texts using wordwall media after teaching material using wordwall media, while the documentation was in the form of photos which were used to take pictures while class learning was taking place.

Results

This research was carried out at SDS An Nazwa Marelan on class IV students totaling 20 students. This research aims to determine the effect of using wordwall media on the ability to read and understand narrative text. After collecting the data, then analyze the data to find out whether or not there is an influence of using wordwall media on reading comprehension skills. The data obtained in this research was taken from the results of distributing questionnaires and then the scores were tabulated in Excel. The first step taken was teaching carried out by applying the wordwall learning model. After that, at the end of the lesson, students were given a questionnaire sheet to assess how effective the wordwall media was on their ability to read and understand narrative text.

The data collection was carried out using non-test sheets, namely questionnaires. The researcher tested class V students, namely one level higher than the 20 students to be tested, after carrying out a validity test, they continued with reliability and hypothesis. The following are the results of this research.

Validity test

Validity is a measure that shows the levels of validity or error of an instrument.

An instrument is said to be valid or reliable and has high validity and is able to measure what is desired. The validity test was carried out by researchers by testing research instruments in the form of questionnaires on 20 students with 11 items. The validity testing steps are compared with the rtable, it can be seen that the rtable for 20 respondents with a significance level of 0.05 is 0.422. If rcount > rtable and the value obtained is positive then the item for each question is declared valid. The results of the validity test carried out are as follows:

Table 1. The results of the validity test

No	Item (code)	Rcount	Rtable	Information
1	X1	0,402	0,422	Invalid
2	X2	0,621	0,422	Valid
3	X3	0,560	0,422	Valid
4	X4	0,810	0,422	Valid
5	X5	0,791	0,422	Valid
6	X6	0,810	0,422	Valid
7	X7	0,776	0,422	Valid
8	X8	0,877	0,422	Valid
9	X9	0,902	0,422	Valid
10	X10	0,834	0,422	Valid
11	X11	0,762	0,422	Valid

The instrument is said to be valid if Rcount > Rtable. The size of the R table for this instrument is 0.422. based on the results of the validity test, 10 of the 11 questionnaire statements were declared valid because Rcount > 0.422

Uji Reliabilitas

The reliability test in this research is using Cronbach Alpha, if the measuring instrument has an alpha coefficient above 0.60 then this research instrument is said to be reliable. To test this reliability, the SPSS program version 24.0 for Windows is assisted as follows:

Table 2. Reliability Statistics

Cronbach's Alpha	N of Items
.909	10

The results of testing the reliability of the variables used in this research obtained an alpha value of > 0.60. The results of the reliability test on the questionnaire score instrument obtained an alpha of 0.909. Based on the coefficient values obtained in this research, it is stated that these variables are reliable.

a. Hypothesis test results

To find out whether there is an influence of using wordwall media on the ability to read and understand narrative text. Testing was carried out using a one sample test. The test results can be seen in the table below:

Table 3. One-Sample Test

Test Value = 0

t		df	Sig. (2-tailed)	Mean Difference
total	36.432	19	.000	39.9000

Based on the hypothesis test table above, it can be seen that the significance value is $0.000 < 0.05$. If the sig value < 0.05 then H_0 is rejected. And this states that wordwall media has an influence on the ability to read and understand narrative text.

Research discussion

This research aims to determine the influence of wordwall media in influencing reading comprehension skills. In this research, the researcher first made observations, then the researcher found a problem and raised the problem as a topic of discussion in this research. Before conducting the research, the researcher conducted teaching using wordwall media to students and schoolgirls. After that the researcher distributed questionnaires to students whether wordwall media was effective in improving students' ability to read, understand narrative texts and reliable statements totaling 10 statements. 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 study were taken from the results of tabulating questionnaire scores from questionnaire statements distributed to students who were tested on class V students at SDS An Najwa Marelan. The results showed changes in reading comprehension ability after using wordwall media in later learning to calculate hypotheses in This research is done by looking at the significance value. From the data from the t test results using a one sample test, the results can be obtained that wordwall media has an influence on the ability to read and understand narrative text in fourth grade students at SDS An Najwa Marelan. is said to be influential because the significance value is 0.000, where $0.000 < 0.05$.

On the wordwall game website in learning, it can provide more meaningful learning and is easy for students to follow, with various creations it can create learning that is not boring and themes that can be adapted to learning styles so that this wordwall website can be used by all students from low to high grades . The very visible advantage of the wordwall application is that this application has many templates that can be changed easily by teachers or teachers and games that have been designed by teachers or teachers can be printed in PDF form, making it easier for students who are constrained by the network. The explanation above regarding this research is that there is an influence of wordwall media on the ability to read and understand narrative text in class V students at SDS An Najwa Marelan.

Conclusion

Based on the results of the research and discussion, the conclusion in this study is that the wordwall method has a positive influence on the ability to read and understand narrative text in class IV SDS an Najwa Marelan students. This can be seen from the validity and reliability data and also the hypothesis that there is an influence of wordwall media on reading comprehension abilities. Wordwall media has a positive impact on students' reading abilities compared to the learning methods of lectures, discussions and working on questions as usually done by teachers. With this, the

wordwall method is very helpful in improving the ability to read and understand narrative text

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