

The Effectiveness of Using Wattpad Application Towards Reading Comprehension of Recount Text at Eleventh Grade Student of Senior High School 11 Jambi

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ABSTRACT

The research aimed to find out whether the Wattpad application gives effectiveness students toward reading comprehension at the eleventh-grade students of senior high school 11 Jambi. The method of this research was quantitative research. The design of this research is quasi-experimental. The population in this research was class XI F1 (Control Class) and XI F2 (Experiment Class) at senior high school 11 Jambi as a sample this research consisted of 36 students in each class. Data collection methods in this research were tests and observations. In this method, a pre-test and post-test of the effectiveness of Wattpad application towards reading comprehension of recount text were conducted. The analysis in this research uses validity and reliability tests as well as the Wilcoxon and Mann-Whitney tests. The results showed that there was a difference between the experimental group and the control group given the use of the Wattpad application on reading comprehension of recount text of class XI students of SMAN 11 Jambi as evidenced by the results of the t-test analysis. The results of the analysis show that the value which is smaller than 0.05. The Effect Size value is 0.879 which means that the use of the Wattpad Application is effective on the reading comprehension of recount text of students of grade XI of SMAN 11 Jambi.

Keywords: *Reading comprehension, wattpad application, recount text*

INTRODUCTION

English is an important language in Indonesia, especially in the world of education and work. Therefore, English is integrated as a compulsory subject from junior high school to university level in Indonesia. Nonetheless, often English teaching tends to focus on speaking skills, with less attention to reading skills, which makes students less motivated and get boring material.

Reading skills are essential as they help students acquire new knowledge and understand a variety of texts, from books to instructions. Good reading ability involves various cognitive skills, including understanding vocabulary and making inferences. However, students at SMA 11 Jambi often experience difficulties in reading comprehension because the reading materials used tend to be boring and difficult to understand.

With the development of technology, students spend more time on social media and less time reading books. One proposed

solution is to use the Wattpad application, which provides a variety of stories and can increase students' reading interest. Research shows that Wattpad is effective in improving students' reading skills, especially in understanding recount text, which is the teaching material at SMA 11 Jambi. Wattpad can improve concentration and provide entertainment, so it can be an interesting and effective media in reading activities.

REVIEW OF RELATED LITERATURE

Definition of Reading Comprehension

Reading is a language skill that is critical to students' academic success. The reading process involves using the eyes to receive written symbols, such as letters and punctuation marks, and the brain to convert those symbols into words, sentences and paragraphs that have meaning. Reading can be done silently or aloud. In today's digital age, students read a variety of texts, both traditional print and digital texts.

An educational expert, emphasizes that reading comprehension involves the ability to understand, recall, and apply information from

the text. Meanwhile, according to Akyol, there are three levels of reading: independent level, instructional level, and anxiety level. At the independent level, students can read and understand the material independently without help, while at the instructional level, they need the help of others to understand the reading. At the anxiety level, students can only understand a small part of the text and make frequent mistakes.

In addition, the use of digital applications such as Wattpad can enhance the learning process in a more modern way. Ciampa points out that online storybooks can develop reading comprehension skills. Effective reading learning requires skills to deeply understand and interpret texts, as well as frequent reading practice to improve comprehension. In the context of modern education, the use of advanced tools also plays an important role in improving students' reading comprehension skills.

Reading Comprehension

Reading is one of the key language skills essential for gaining understanding and new knowledge. Reading activities involve not only information retrieval but also comprehension and the creation of ideas from the text read. Reading books, especially in a comfortable setting, can enrich vocabulary and increase knowledge, especially for children.

Reading comprehension is a complex process that involves finding information and understanding the meaning of the text. According to Linse, reading comprehension includes reading for meaning, understanding, and entertainment. Freeman emphasizes that the main purpose of reading is to understand the text, and without comprehension, reading activities cannot be considered as real reading. Nuttall adds that reading comprehension involves interpreting written symbols by using the reader's language, cognitive, and knowledge skills.

Thus, deep understanding of the text is the core of reading activity, and without such understanding, reading cannot be said to be effective.

Kinds of Reading

a. Reading aloud

The student can understand a story by reading a loud voice, so reading aloud can make complex ideas more accessible and expose students to vocabulary and language patterns that are not part of everyday speech.

b. Silent Reading

This type of reading is done by students in the class. The students are supposed the passage silently. The main purpose of this reading is how the student can obtain the information from the printed page efficiently, rapidly, and with full understanding.

Learning Media

Media is an important tool to make teacher easier to teach students because in the modern era educational system in the process of learning almost uses media including teaching. In this part, how the teacher teaches their students" reading by using media such internet. Nowadays, Wattpad application book is simpler than course books, usually, people bring the book in a bag and bring some books in their arms.

Wattpad Application

The Wattpad application is an online community for writers. Its function is not much different from blogger. The student can create a free account to start writing on the Wattpad application. The owner of the Wattpad application account will be able to post articles, stories, or poems. Users can also provide comments and vote on each reading. The Wattpad application also can be read on the computer, smartphone, or tablet readers. One of the uniqueness of the average writer in the Wattpad is teenagers. Most of these teenagers write a fan fiction story. Fanfiction is a story where the characters are the idols of the writer. That is why the Wattpad application is suitable for students (Zyandra 2021).

Recount Text

Recount Text is one type of text in English that retells the events or experiences

of the past. The purpose of Recount Text is to provide information or to entertain the reader so that there is no conflict. There are several kinds of recount text personal recount is telling about the author's personal experience, a factual recount is an actual event report, such as a science experiment report, or a police report., and imaginative is creating imaginary stories and writing down events or events that have occurred.

METHODOLOGY

This research is a type of quantitative research that uses experiments. The design of this research is Quasi-Experimental. The design consists of two groups of people who are not randomly selected, followed by a pretest to determine whether there is a difference in the initial state of the experimental group and the control group. This research would be conduct on students of class XI F1 as class control and XI F2 as experimental class at SMA Negeri 11 Jambi and will be conducted in July 2024. The researcher chose class XI F1 (Control) and XI F2 (Experimental) at SMA Negeri 11 Jambi as samples in this study consisting of 36 students in each class. The data analysis techniques used are the normality test, t-test, and size formulation effect.

FINDINGS AND DISCUSSIONS

Pre-Test and Post-Test Results of Experimental Class and Control Class

There were 36 students participating in this class. The pre-test consisted of 20 questions in the form of narrative text in multiple choice form. This test was used to collect students' scores. The time given to complete the pre-test and post-test was 50 minutes. Meanwhile, for the post-test, the number of students who participated was 36 students. The post-test consisted of 20 questions in the form of recount text. Recount in the form of multiple choice. This test was used to determine students' grades. The time given to complete the pre-test and post-test was 50 minutes.

The Category of Students' Score

Table 1. The Score Category of the Pre-Test in Experimental Class

No.	Skor	F	(%)	Category	Category	(%)
1	80 – 100	6	16,67	Very Good	High	83,34
2	66 – 79	15	41,67	Good		
3	56 – 65	9	25	Enough		
4	40 – 55	5	13,89	Less	Low	16,66
5	0 – 39	1	2,78	Fail		

Based on the table above, 1 student scored in the failing category, 5 students scored in the less category, 9 students scored in the fair category, 15 students scored in the good category and 6 students scored in the very good category. Out of a total of 36 students, 83.34% scored in the high category and 16.66% scored in the low category.

Table 2. The Score Category of the Post-Test in Experimental Class

No.	Skor	F	P (%)	Kategori	Category	(%)
1	80 – 100	27	75	Very Good	High	97,22
2	66 – 79	7	19,44	Good		
3	56 – 65	1	2,78	Enough		
4	40 – 55	1	2,78	Less	Low	2,78
5	0 – 39	0	0	Fail		

Based on the table above, no students scored in the failing category, 1 student scored in the less and sufficient category, 7 students scored in the good category, and 27 students scored in the very good category. From a total of 36 students, the High category is 97.22% and the Low category is 2.78%.

Table 3. The Score Category of the Pre-Test in Control Class

No.	Skor	F	P (%)	Category	Category	(%)
1	80 – 100	9	25	Very Good	High	75
2	66 – 79	11	30,56	Good		
3	56 – 65	7	19,44	Enough		
4	40 – 55	7	19,44	Less	Low	25
5	0 – 39	2	5,56	Fail		

Based on the table above, 2 students scored in the failing category, 7 students scored in the less and sufficient category, 11 students scored in the good category and 9 students scored in the very good category. From a total of 36 students, the High category is 75% and the Low category is 25%.

Table 4. The Score Category of the Post-Test in Control Class

No.	Skor	F	P (%)	Category	Category	(%)
1	80 – 100	8	22,22	Very Good	High	75
2	66 – 79	10	27,78	Good		
3	56 – 65	9	25	Enough		
4	40 – 55	8	22,22	Less	Low	25
5	0 – 39	1	2,78	Fail		

Based on the table above, 1 student scored in the failing category, 8 students scored in the less and very good categories, 9 students scored in the fair category and 10 students scored in the good category. From a total of 35 students, the High category is 75% and the Low category is 25%.

To find out what the learning outcome data is reading comprehension of recount text by using Wattpad application for students before and after treatment comes from the population which is normally distributed. The Shapiro-Wilk test was used To determine normality.

Table 5. Normality Test

Tests of Normality

	Shapiro Wilk		
	Statistic	df	Sig.
Tot_Pre_K	.911	36	.007
Tot_Post_K	.889	36	.002
Tot_Pre_I	.945	36	.073
Tot_Post_I	.935	36	.034

Based on the table above, the normality data for the intervention group pretest is 0.07 which means <0.05 . And the intervention group post-test is 0.03 which means <0.05 . Because both data are <0.05 . And the control

group pretest was 0.07 which means <0.05 . And the control group posttest is 0.02 which means <0.05 . Because both data are <0.05 . Then it can be stated that the data used in this study are not normally distributed. Because the data is not normally distributed, the t-test is carried out using a non-parametric test, namely the Wilcoxon test.

T-test

T-test is the data analysis process in order to know a significant difference "between students using the Wattpad application in the experimental class and students without using the Wattpad application in the control class.

Table 6. Summary of Wilcoxon Data Results

Group	Value(Sig-2 tailed)
Pre-Post Experiment	0,000
Pre-Post Control	0,093

Based on the table above, it can be seen that the p-value of the experimental group is $0.000 < 0.05$, this means that the hypothesis is accepted, that there is a difference between two paired samples, while in the control group, the p-value is $0.093 > 0.05$, which means that the hypothesis is rejected, that there is no difference between two paired samples.

In sum, the p-value is $0.000 < 0.05$, this means that the hypothesis is accepted, that there is a significant difference in the reading comprehension of students who use the Wattpad application and the reading comprehension of students without the Wattpad application.

Size Formulation Effect

To measure the effectiveness of the variables measured in this study, the researcher use Cohen's effect. Cohen's effect size formulation was used to find out the effect size of this research, where if the results of the study show between the value range of 0-0.20 then it is classified as weak, if the range of values is in 0.21-0.50 then the

measured variable is at moderate level, and while > 50 , then the variable is classified as strong.

This indicates that the use of the Wattpad application in the comprehension of reading students of class XI SMA Negeri 11 Jambi is as effective as reading comprehension without using the Wattpad application with a value of 0.897.

CONCLUSION

After analyzing the data, the researcher made the following conclusions:

1. The reading comprehension score of recount text in the experimental class got an average score of 13.39 in the pre-test, with a minimum score of 7 and a maximum score of 18. The reading comprehension score of recount text after using the Wattpad App got an average score of 16.75 in the post-test, with a minimum score of 10 and a maximum score of 20.
2. The reading comprehension score of recount text in the control class got an average score of 13.03 in the pre-test, with a minimum score of 4 and a maximum score of 17. While the reading comprehension score of recount text after using the Wattpad App got an average score of 14.53 in the post-test, with a minimum score of 7 and a maximum score of 18.
3. There was a difference between the experimental and control groups given the use of Wattpad App on the reading comprehension of recount text of the eleventh grade of SMAN 11 Jambi as evidenced by the results of the t-test analysis. The results of the analysis show that the asym-2-tailed value is 0.000 which is smaller than 0.05. And the Effect Size value is 0.879 which means the use of the Wattpad Application is effective in reading comprehension of recount text of eleventh grade SMAN 11 Jambi.

REFERENCES

- Azikiwe, N. (2016). Scholarly communication and authorship patterns in language research: evidences from citation analysis of language heses in Nigeria. *GJDS*, 13(2).
- Brown, G. T. (2004). Teachers' conceptions of assessment: Implications for policy and professional development. *Assessment in Education: Principles, Policy & Practice*, 11(3): 301-318.
- Ciampa, K. (2012). The effects of an online reading program on grade 1 students' engagement and comprehension strategy use. *Journal of research on technology in education*, 45(1): 27-59.
- Cole, J. H., Poudel, R. P., Tsagkrasoulis, D., Caan, M. W., Steves, C., Spector, T. D., & Montana, G. (2017). Predicting brain age with deep learning from raw imaging data results in a reliable and heritable biomarker. *NeuroImage*, 163: 115-124.
- Fitria, W. (2019). Reading interest and reading comprehension: A correlational study. *Journal Educative: Journal of Educational Studies*, 4(1): 95–107. <https://doi.org/10.30983/educative.v4i1.133356>
- Firdaus, M. D., Mutohhari, F., & Nurtanto, M. (2021). Perceptions of industry and education practitioners regarding the implementation of digital learning in automotive engineering. *Journal of Education Technology*, 8(1).
- Hend. A. Almiah. (2013). The effect of using reciprocal teaching strategies on students' reading comprehension and attitudes towards reading using wattpad among seventh grade students in Kuwait (Doctoral dissertation, University Kuwait).
- Juliana, J. (2019). The effectiveness of murder (mood, understand, recall, digest, expand and review) strategy to improve reading comprehension at tenth-year students of SMK Negeri 1 Parepare (Doctoral dissertation, IAIN Parepare).
- Khasanah, N. (2020). The effect of wattpad application toward students' reading

- comprehension on narrative text of tenth grade at SMAN 1 Rangsang (Doctoral dissertation, Universitas Islam Riau).
- Lewis, T., & Potter, E. (2013). *Ethical consumption: A critical introduction*. Routledge. Linse, T Caroline. 2005. "Practical English Language Teaching: Young Learners. New York: McGraw-Hill Companies, Inc.
- Nuttal, C. (1996). *Teaching reading skills in foreign language*, (New ed).
- Osman, A., Gutierrez, P. M., Bagge, C. L., Fang, Q., & Emmerich, A. (2010). Reynolds adolescent depression scale-second edition: a reliable and useful instrument. *Journal of Clinical Psychology*, 66(12): 1324-1345.
- Scott, W. A. & Ytreberg, L. H. (2003). *Teaching English to children*. New York: Longman.
- Binarupa, A., Staats, M., Gay, G., Whalen, M., & Heimdahl, M. (2012). On the danger of coverage directed test case generation. In *Fundamental Approaches to Software Engineering: 15th International Conference, FASE 2012, Held as Part of the European Joint Conferences on Theory and Practice of Software, ETAPS 2012, Tallinn, Estonia, March 24-April 1, 2012*. Proceedings 15 (pp. 409-424). Springer Berlin Heidelberg.
- Sudrajat, A. (2008). *Cooperative learning-technique jigsaw*. Tersedia OnLine di www.sribd.com. posted on.
- Van der Weel, A., & Mangen, A. (2022). Textual reading in digitized classrooms: Reflections on reading beyond the internet. *International Journal of Educational Research*, 115.