



## IMPROVING STUDENTS' VOCABULARY THROUGH WORDWALL APPLICATION

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Article info	ABSTRACT
<p><b>Corresponding Author:</b></p> <p>Yohana Triana Ina Weran  <a href="mailto:Yohana.weran@gmail.com">Yohana.weran@gmail.com</a>            Universitas Kapuas</p>	<p>This article used the library research method to gather information by understanding and researching theories from various sources such as books, journals, and existing studies. The method used qualitative research that focuses on gathering information about the natural environment and using researchers as the main instrument. This study aims to analyze the responses and experiences of first-year high school students and how the Wordwall application helps them improve their English vocabulary during their studies. Literary research method is used. The data collection method used is the documentation method. Content analysis was used as a data analysis technique. In order to maintain the accuracy of the evaluation and avoid false information, the material was analyzed by cross-checking and re-reading the literature, and the evaluator's comments were taken into account. The result of this study is that Wordwall proves to be an effective teaching method that helps improve students' vocabulary in preparation for future assignments. Word wall apps can also be used while studying, which is very useful for developing students' vocabulary.</p> <p><b>Keywords:</b> <i>wordwall application, students' vocabulary, library research</i></p>
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### INTRODUCTION

A strong word is a foundation for communication and critical thinking. However, many students find it difficult to remember new words, because traditional vocabulary learning becomes boring. In learning English, improving students' vocabulary is one of the main goals to develop students' communication skills. To improve students' vocabulary, teachers can use a variety of effective and efficient learning platforms. One of the things that has been found to improve students' vocabulary is the word wall.

Wordwall is a dynamic application that helps you change your vocabulary and improve the vocabulary of your students. The Wordwall application is an online platform used to create an interactive learning platform. Users can create different types of games such as quizzes, matching, matching, anagrams, word mixing, word search, grouping, etc. Wordwall has 18 free templates, and you can print the posters you create on paper, which is great for elementary classrooms. Wordwall can be accessed through a browser, and Wordwall is a simple game creation process that offers a variety of games such as

crosswords, quizzes, and random cards to increase student interest and engagement in learning.

Using the word wall, students are directly involved in searching and searching for the meaning of words. The contextual approach used in the word wall allows students to understand the meaning of words in appropriate contexts, making it easier to understand and use words in a variety of situations. Using word walls as a learning tool can have a significant impact on improving students' vocabulary. In some studies, word walls are used as a visual language to help students understand the meaning of words in the appropriate context. The contextual approach used in the Wordwall makes it easy for students to get directly involved in searching and finding the meaning of words. Understands and uses words in different contexts.

Therefore, Wordwall is one of the most effective learning methods to improve students' vocabulary. Previous research has shown that using word walls improves students' vocabulary. This research done by Fakhruddin, Firdaus, M. (2021). A word wall application as a platform to improve middle school students' knowledge of Arabic words. In this study, a word wall application was used as a learning method to improve the Arabic vocabulary proficiency of Grade VIII students. "The word wall app was effective in increasing students' knowledge of 25 vocabulary words and increasing students' enjoyment, interest, and motivation in learning Arabic words," the authors explained.

This study found that the Word Wall application has a significant impact and performance in improving students' vocabulary, enjoyment, interest, passion and motivation. and a study by Az Zahrah, R. Amalia, Anwar, K. (2023). Effects of Using a Word Wall Game Application to Improve Students' Vocabulary at Chumchon Ban Phanokkhao School. This study examines the effectiveness of the word wall application in improving the English vocabulary of students in classes VII, VIII and IX. The results showed significant differences in pre-test and post-test learning outcomes, indicating the effectiveness of the word wall application in vocabulary acquisition and its ability to improve with a desire to learn English.

This study demonstrated that the use of a word wall increases vocabulary acquisition. And the last researcher is Syamsidar, S., Silalahi, R. M. P., Rusmardiana, A., Febriningsih, F., Taha, M. and Erniwati, E. (2023). Wordwall on Vocabulary Mastery in English Language Learning aimed to investigate the effectiveness of using word walls to improve students' English vocabulary mastery. Forty 7th grade students from SMPN 30 Batam participated in this study. "The text app helped us develop vocabulary awareness to help students find synonyms and antonyms, understand and remember words," the authors explained. The results of the study showed that students feel good about using Wordwall for vocabulary learning, and that even difficult words are fun and easy to remember. It has shown that the Wordwall app plays an important role in teaching and improving students' vocabulary.

## **METHOD**

The research method used in this study is a library study. This research aims to examine the improvement of students' vocabulary using the Wordwall application. In this method, the researcher collects and analyzes various relevant literature sources, such as journals, books, articles, and previous studies related to the use of technology in language learning, particularly in enhancing vocabulary. The library study allows the researcher to gain an in-depth understanding of the topic being investigated and to evaluate the

effectiveness of the Wordwall application based on previous findings. Thus, this research is expected to provide theoretical and practical contributions in the language learning field, especially in using technology-based applications to improve students' vocabulary skills.

The aims of this research is to investigate and analyze the responses and experiences of first year high school x students about the help of the Wordwall application to improve their English vocabulary during study time. Methods This design uses a reference/research approach in the style of library research. Library research is a study that collects information and materials using various materials in libraries, such as articles, books, journals, and historical records.

## **RESULT AND DISCUSSION**

Vocabulary is an important part of learning and understanding a language. In fact, communication is most effective when speakers know the right words they are using. Although many previous studies have shown improved vocabulary acquisition using traditional Wordwall strategies, little research still focuses on using the Wordwall Games app for vocabulary acquisition. This library research method collects information through academic and theoretical research from various sources such as books, journals, and current research. The research results show that the research design for qualitative research is the collection of data from the natural environment and descriptive analysis to describe phenomena in a real world context.

The aims of this study is to analyze and analyze the responses and experiences of first year high school students to the Wordwall application to help improve their English vocabulary while at school. The results of this study indicate that Wordwall is an effective teaching method to help students improve their vocabulary while preparing them for future assignments. Word wall can be used while learning so it is useful for improving students' learning skills. word of mouth especially in improving students' vocabulary. Based on the study the researcher Uswatun Hasanah, East Java, Indonesia (2023).

It was held at one of Jember's secondary schools. Regarding the effectiveness of using the Wordwall app game for vocabulary comprehension in 8th grade students, this study found that "Students learning vocabulary through games using the Wordwall app improved vocabulary comprehension compared to students learning vocabulary through word cards " The aim of this study was to measure the effect of the application of the Wordwall game on the improvement of students' vocabulary. The results show that the hypothesis test value is  $0.00 < 0.05$ . It can be concluded that  $T_e$  Ha passed,  $H_o$  failed. This shows that students who learned to use the Wordwall game application understood better than students who learned to use the Wordwall game application.

This means the Games Wordwall application can be another reference for teaching English to 8th grade students, especially for vocabulary development. Other studies are carried out in other classrooms. Teachers are encouraged to use this program when teaching vocabulary skills to help students who have difficulty understanding words from English texts. We conducted a study by Tamba, Ginting, & Sari (2022) titled "Improving students' vocabulary using word wall strategy among 10th grade students of SMA GKPI Pamen Medan" by Tamba, The purpose of this study was to investigate the effectiveness of the word wall strategy in improving students' vocabulary.

The results of this study are as follows:

1. Increased Vocabulary Scores: After implementing the word wall strategy, it was found that students' vocabulary learning scores increased significantly. Average student scores increased by 76%, from 59 on the pre-test to 83.33 on the post-test .
2. Percentage of students scoring above 75% increased: - The percentage of students scoring above 75% increased from 15% on the pre-test to 91% on the post-test, indicating that this strategy was effective in improving. . Vocabulary competence of students .
3. Findings and results of writing: Findings and results of writing show that students are very interested in learning and that it is an interesting and fun strategy. In addition, students are more likely to ask questions and understand what they are learning.
4. Conclusion: Research shows that word wall strategies effectively improve students' vocabulary. This strategy can increase motivation for learning and improve student learning outcomes. This study recommends that this strategy be used to teach vocabulary in schools. The Word Wall Strategy is a strategy that can improve students' vocabulary. This strategy effectively increases vocabulary, improves motivation for learning, and improves learning outcomes.

Arsini, Santosa, Marsakawati, (Published in 2022) The author said that the Wordwall app is a creative and interactive word tool. The disadvantage is that this app does not explain correct and incorrect answers. Students will have the opportunity to learn about the context of the game and how sentences are changed. Based on this analysis, we show that the Wordwall is an effective learning method that can help increase students' vocabulary for future career opportunities.

Wordwall is also great for asking interesting vocabulary questions during online learning. According to this study, hotel teachers are encouraged to use the Wordwall app because it helps students learn English vocabulary. Purwitasari .P (version 2022). It indicates that the Wordwall application can improve the English learning of 7th-grade students of MTsN 4 Magetan. The researchers concluded that using Wordwall as a learning tool was effective in increasing students' engagement and interest in learning English.

Nauval, E. However, after using the Wordwall game, the post-test score of the experimental class was higher (86.45) than that of the control class (77.33). An independent test analysis showed that this difference was significant ( $p$  value  $0.020 < 0.050$ ). These results indicate that the Wordwall game can improve students' English vocabulary learning ability. the authors found Zaen, F., Fuzi Mitftakh, p, that students are very enthusiastic about learning vocabulary using the Wordwall application.

Library research activities The steps that the author must follow in library research are as follows :

- a. Collect research data.
- b. Reading library materials.
- c. Marked write research notes.

The qualitative approach is used in this study because the data and research results in library research are descriptive and presented in the form of words. Molong describes 11 aspects of qualitative research, including its descriptive nature (information collected in the form of words and images). This emphasizes the process rather than the research results. Qualitative research approaches library research similarly to other qualitative studies, with the primary difference being the source of data or information used as research material.

Qualitative methods are employed to obtain in-depth data, formal research reports, and other meaningful data from books.

## **CONCLUSION**

After seeing the results of analysis from various sources of previous research on wordwall applications, and their application, of course wordwall applications are very multi-functional and play an important role in the world of education, especially in increasing student vocabulary. The researchers' research aims to measure students' vocabulary mastery before and after applying the Word Wall Strategy. Wordwall application consists of various features and templates that are very interesting and easy to use according to what we want. Its unique design and easy-to-access use will certainly be very enjoyable for users of the application.

This app offers a variety of creative and interactive word games. The downside is that there is no place in the app to explain students' correct and incorrect answers. Students will have the opportunity to learn about the context of the game and the transitions of the sentences. Based on the analysis, Wordwall finds an effective learning method to help students improve their vocabulary.

Wordwall is a highly recommended app for education, especially for improving students' vocabulary. Interactivity, support for character-based learning, effectiveness in improving learning outcomes, availability and accessibility, innovation and creativity, and support from students all make Wordwall an effective and beneficial solution for teachers and students.

## **BIBLIOGRAPHY**

- Arsini, N.N., Santosa, M.H., & Marsakawati, N.P.E.(2022). Hospitality school students' perception on the use of Wordwall to Enrich Students' Work-Ready vocabulary Mastery. *Elsya : Journal of English Language Studies*, 4(2), 124-130.
- Anwar, K. (2023). The effect Using Wordwall Game applications TO Improve students' Vocabulary in Chumchon Ban Phanokhao School. *Didaktika: Jurnal Pemikiran Pendidikan*, 29(1), 18-28.
- Dwiningrum, N., Bunau, E., & Rahmani, E.F. (2024). The use of wordwall to Enrich Students' Vocabulary. *Jurnal Pendidikan Bahasa Inggris Indonesia*, 12(1), 35-42.
- Fakhrudin, A.A., Firdaus, M., & Mauludiyah, L.(2021). Wordwall Application as a Media to Improve Arabic Vocabulary Mastery of junior high school students. *Arabiyatuna: Jurnal Bahasa Arab* ,5(2),217.
- Handhika, J., Lukitasari, M., Ricahyono, S., Nugraha, D.A (2023). Proceeding of the 3 rd international conference on Education and Technology ( ICETECH 2022). Jerman : Atlantis pres SARL.
- Lia, V.N. (2023). The Effectiveness of Authentic Materials in Improving Students' vocabulary Mastery. *Journay: Journal of English Language and Pedagogy*, 6(2), 487-497.
- Nauval, E.D.(2022). The effect of Wordwall Game on the students' vocabulary Mastery.

- Purwitasari.(2022). The effectiveness of Wordwall Application in Improving Students' Vocabulary Mastery At MTS 4 Magetan. *Jurnal Inovasi pendidikan Matematika*, 2 (june). 453-468.
- Syamsidar, S., Silalahi, R. M. P., Rusmardiana, A., Febriningsih, F., Taha, M., & Erniwati, E.(2023). Wordwall on Mastery of vocabulary in English Learning. *AL-Ishlah: jurnal pendidikan*, 15 (2).
- Tamba, N., Ginting, F.Y.A., & Sari, A.S.P.(2022). Improving studenta' Vocabulary Mastery Through the Application Of Word Wall Strategy to the Tenth Grade Students of SMA. *Kairos ELT Journal*, 6(1), 47-57.
- Walidin, W., Sifullah, & Tabrani .(2015). Metodologi penelitian kualitatif & grounded theory. *FTK Ar-Rniry press*.
- Yusanto, Y. (2019). Ragam Pendekatan kualitatif. *Journal of Scientific commuication*, (1), 1-13.