

***The Effectiveness of The Application Wordwall Learning Media In  
Improving The Ability of Writing Official Letters In Indonesian Learning  
For Students VII Class SMP Negeri 13 Kota Bengkulu***

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***Abstract***

*This study aims to determine the effectiveness of the application wordwall media in improving the ability to write official letters in Indonesian language learning for seventh-grade students of SMP Negeri 13 Kota Bengkulu. This research uses quantitative research with a quasi-experiment method. The population in this study were all seventh-grade students, while the samples were from VII A and VII B classes consisting of control and experimental classes. Techniques for collecting data are observation, instrument tests, and documentation. The results of the study The ability to write official letters of VII grade students at SMP Negeri 13 Bengkulu City from the results of the study is the average percentage of the experimental class 79.48%. Meanwhile, the average percentage of the control class is 69.64%. Judging from the posttest value for each indicator varies where there are four indicators. For the effectiveness of the application of Wordwall learning media in improving the ability to write official letters from the data value sign. 0.05 (0.000<0.05), then Ha is accepted and Ho is rejected.*

**Keywords:** Indonesian Language, Office Letter Writing, Wordwall Media.

**Efektivitas Penerapan Media Pembelajaran Wordwall Dalam  
Meningkatkan Kemampuan Menulis Surat Dinas Dalam Pembelajaran  
Bahasa Indonesia  
Pada Siswa Kelas VII SMP Negeri 13 Kota Bengkulu**

**Abstrak**

Penelitian ini bertujuan untuk mengetahui efektivitas penerapan media wordwall dalam meningkatkan kemampuan menulis surat dinas pada pembelajaran bahasa Indonesia siswa kelas VII SMP Negeri 13 Kota Bengkulu. Penelitian ini menggunakan penelitian kuantitatif dengan metode quasi

eksperimen. Populasi dalam penelitian ini adalah seluruh siswa kelas VII, sedangkan sampelnya berasal dari kelas VII A dan VII B yang terdiri dari kelas kontrol dan kelas eksperimen. Teknik pengumpulan data adalah observasi, tes instrumen, dan dokumentasi. Hasil penelitian Kemampuan menulis surat dinas siswa kelas VII SMP Negeri 13 Kota Bengkulu dari hasil penelitian adalah rata-rata persentase kelas eksperimen 79,48%. Sedangkan rata-rata persentase kelas kontrol 69,64%. Dilihat dari nilai posttest untuk setiap indikator bervariasi dimana terdapat empat indikator. Untuk efektivitas penerapan media pembelajaran wordwall dalam meningkatkan kemampuan menulis surat dinas dari data nilai sign. 0,05 ( $0,000 < 0,05$ ), maka  $H_a$  diterima dan  $H_o$  ditolak.

**Kata Kunci:** Bahasa Indonesia, Penulisan Surat Kantor, Wordwall Media.

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#### Article history

*Received:*  
3-10-2024

*Revised:*  
25-11-2024

*Accepted:*  
13-02-2025

*Published:*  
25-04-2025

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#### Introduction

In the world of education, Indonesian is a compulsory subject that is taught from primary education to senior secondary education. The scope of Indonesian language learning includes language skills, writing skills, and others. Teachers are expected to guide the mastery of Indonesian language learning materials. In inclusive schools teachers will work harder than in ordinary formal schools, because we know that in inclusive schools there are children with special needs who certainly must be taught with methods and media that are different from formal schools (Mahyudi, 2023: 3). The phenomenon that occurs in Indonesian learning today involves the using technology in the learning process. Indonesian learning usually involves such skills as good and correct writing, reading, speaking, and others. Indonesian language learning usually tends to be boring so that teachers must be good at changing the way students learn, for example using technology in online learning applications, to improve students' learning abilities, thus helping students become more interactive in Indonesian language learning.

The ability to write in Indonesian language learning does not come by itself, so it is necessary to practice and practice writing regularly and seriously. Indonesian language learning related to the writing component is determined by several factors including student factors, and teacher factors in the teaching used. Writing is the most complex component of language because writing involves aspects of processing ideas, structuring sentences, developing paragraphs, developing essay models and logic. Writing training demands a considerable role for Indonesian language teachers. However, most language teachers have not really realized the importance of fostering narrative writing training so that most students have low writing skills.

Wordwall is one of the learning media that has begun to be recognized in learning in Indonesia and the effectiveness of this media has been proven. In his research conducted that in learning in countries whose quality of education is advanced, such as the UK and the United States teachers have used Wordwall learning media. However, in Indonesia itself the use of Wordwall learning media has not been widely recognized. So that it becomes a strong basis in this study to overcome student learning problems in Indonesian language subjects. Because in addition to learning, students can also play so that researchers hope that this Wordwall learning media can be effectively used for the learning process (Maghfiroh, K, 2018: 1-3). Wordwall making easier for student's to understand materials learning. Here is the general procedure for using Wordwall Register and Login Visit the Wordwall website ([www.wordwall.net](http://www.wordwall.net)) and register to create a user account. After registering, log in to your account using the login information you created. Next create an activity: after logging in, you can start creating an activity. Choose the type of activity you want to create, such as a word game, puzzle, word card, or quiz. Choose a suitable template or start from scratch with a blank template. Fill in the Content: Fill the activity with relevant content.

Based on the results of observations at SMP Negeri 13 Bengkulu City, researchers can provide information obtained from interviews with Class VII Indonesian language teachers, that Indonesian language learning in writing skills currently has difficulties in expressing ideas, difficulties in punctuation, lack of vocabulary and there are still many students who do not use standardized language, so that student scores are still below average or have not reached KKM. Students usually still have difficulty in writing skills. The factor is the lack of writing skills students lack the basic concepts of writing such as spelling, language, sentences and the use of punctuation. This lack of understanding can affect their writing ability to express their ideas.

With the observations above, to overcome this, the researchers made effective learning media. Learning media are all physical tools that are designed in a planned manner so that they can convey information and build interaction. So that it can facilitate the implementation of learning and facilitate the achievement of student's to achieve learning goals and objectives. The physical tools referred to can be traditional learning media such as whiteboards, charts, and real objects.

## **Method**

This research uses a quantitative approach with the Quasi eksperimen method. The design in quantitative research includes determining the subject of the place where information or data is obtained, the techniques used in data collection, and the procedures taken for data collection. The population in this study were all seventh grade students, class VII consisted of VII A, B, C, D, and E. SMP Negeri 13 Kota Bengkulu. The sampling technique in this study was non probability sampling, namely, sampling techniques that do not provide equal opportunities opportunities for each element (member) of the population to be selected as sample members. The sample in this study consisted of students of class VII A and VII B SMP Negeri 13 Kota Bengkulu, which became the class experiment and class control . This study

using independent variables and dependent variables. Techniques collection data in this study were observation, instruments test, and documentation. The instrument testing model used is validity test and data reliability test.

## Results and Discussion

### Results

Based on data conducted by researchers at SMP Negeri 13 Kota Bengkulu, the using Wordwall media is proven effective in improving student's ability to write official letters. The following is the data obtained from the research:

#### 1. Data on Letter Writing Results in VII Class SMP Negeri 13 Kota Bengkulu

The following Table 4.1 is the Pretest data from the descriptive test results using the SPSS 25 application:

Criterion Score	Experiment Class	Control Class
N	30	30
Total score	1608,98	1536,24
Average	56,63	51,21
Low Score	41	36
Highest Score	73	77
Standard Deviation	8,886	11,446

**Table 4. 1 Experimental and Control Class Pretest Results**

Based on Table 4.1 pretest data obtained from the description test results using the SPSS 25 application, it can be seen that the results of obtaining a total score of 1608.98 with the lowest score of 41, and the highest score of 73 and the average score is 56.63 while the standard deviation is 8.886. In the control class the results of obtaining a total score of 1536.24 with the lowest score of 36 and the highest score of 77 with an average score of 51.21 with a standard deviation of 11.446.

The following Table 4.2 is the Posttest data from the description test results using the SPSS 25 application:

Criterion Score	Experiment Class	Control Class
N	30	30
Total score	2404,38	2104,4
Average	80,15	70,15
Low Score	68	45
Highest Score	95	91
Standard Deviation	7,870	12,838

**Table 4. 2 Posttest Results of Experimental and Control Classes**

Based on Table 4.2, the posttest data results obtained from the description test results using the SPSS 25 application can be seen that the results of obtaining a total score of 2404.38 with the lowest score of 68, and the highest score of 95 and the average score is 80.15 while the standard deviation is 7.870. In the control class, the sample obtained a total score of 2104.4 with the lowest score of 45 and the highest score of 91 with an average score of 70.15 and a standard deviation of 12.838.

## 2. Data on the Effectiveness of the Application of Wordwall Media in Improving the Ability to Writing Official Letters of Students in VII Class SMP Negeri 13 Kota Bengkulu

Researchers mapped the percentage of student achievement on the Posttest scores of experimental and control classes to assess student achievement based on existing indicators. To see the difference in percentage numbers, it can be seen from Table 4.3 below: Based on Table 4.3, there is an average percentage in the experimental class> control class. The average percentage of the experimental class is 79.48%.

No	Indicator	Percentage of Posttest Score of Experimental Class Students (%)	Percentage of Posttest Score of Control Class Students (%)
1.	Grammar	80,67	73,333
2.	Ideas	82,23	72,23
3.	Spelling	78,33	68,83
4.	Official Letter Structure	76,67	64,17
	Total	317,9	278,56
	Average	79,48	69,64

**Table 4.3 Student Achievement Data**

The percentage of posttest scores for each indicator varies. Indicator number 2 is the highest percentage among other indicators in both experimental classes at 82.23%. While indicator number 4 was the lowest percentage of achievement in the experimental class at 76.67% and indicator number 4 was the lowest percentage in the control class at 64.17%.

## Discussion

The ability to write official letters was measured using multiple-choice objective tests, which were given before and after learning. The multiple choice test was given to the experimental and control classes. The test amounted to 22 items. To determine the effective differences in student learning using Wordwall as a formative assessment media. Data were obtained from pretest, and posttest of

experimental class and control class. Based on the results of the description test, the ability to write official letters in the experimental class got the highest score compared to the control class.

Based on Table 4.3, there is an average percentage in the experimental class > control class. The average percentage of the experimental class is 79.48%. Meanwhile, the average percentage of the control class is 69.64%. The percentage of posttest scores for each indicator varies. Indicator number 2 is the highest percentage among other indicators in both experimental classes at 82.23%. While indicator number 4 was the lowest percentage of achievement in the experimental class at 76.67% and indicator number 4 was the lowest percentage in the control class at 64.17%. Wordwall media can increase the effectiveness of learning official letters and help students achieve learning objectives well. It can be said that Wordwall media is an effective tool for learning Indonesian language on the ability to write official letters.

The effectiveness of the application of Wordwall media based on the results of the study the average value of the experimental class pretest was 56.63 and the average value of the control class was 51.21. Based on the prerequisite test results, it is known that the pretest results of the experimental and control classes are normally distributed and have homogeneous variances. So that the pretest data is then analyzed using the Independent Sample T Test as a hypothesis test to see the initial ability of the sample being studied. The Independent Sample T Test results in Table 4.8 show that the sig (2-tailed) value of 0.303 > ( $\alpha = 0.05$ ) is obtained, meaning that there is no significant average difference.

Based on the results of hypothesis testing on the posttest results of experimental and control classes, it can be concluded that the use of Wordwall learning media is effective for improving the ability to write official letters. This is because Wordwall learning media is able to send information through its capacity to make learning more effective, interesting, efficient and fun so that students can solve problems in learning and can improve their learning outcomes. The hypothesis test used is a non-parametric hypothesis test, namely the Mann-Whitney test and the results obtained Sig (2-tailed) of 0.003 Sig (2-tailed) value is  $< \alpha$  (0.05) then  $H_0$  is rejected and  $H_a$  is accepted. It's means that Wordwall Learning Media is effective in improving the ability to write official letters in Indonesian language learning.

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