

**THE EFFECTIVENESS OF USING CANVA VIDEO TO
IMPROVE STUDENTS' VOCABULARY MASTERY**

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RATIFICATION

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Abstract

This research aimed at finding out the effectiveness of using canva video on students' vocabulary mastery and the students' response in learning vocabulary. This research used pre-experimental method with one groups pre-test and post-test design. The sample of this research was the eight grade of *MTs NWDI Kondok Barokah* which consisted of 25 students. The findings indicated that there was a significance difference between students' pre-test and post-test. In addition, the mean score of the pre-test was 41.20 while in the post-test was 75.80. Based on to the result, the values of Shapiro-Wilk in the pre-test and the post-test is higher than the values of the significance (p) => 0.05. The value of Shapiro-Wilk in the pre test was 0.212 while the value of significance in the post-test was 0.091. Based on the calculation of Paired Sample T-test, the value of significance obtained is 0.00. it lower than 0.05. It can be concluded that the hypothesis was accepted. From the result of the questionnaire, most of students choose strongly agree and agree in positive question and in negative question most of the students choose strongly disagree and disagree. It means that the use of canva video was effective on students' vocabulary mastery.

Keywords: *canva video, vocabulary mastery*

1. INTRODUCTION

Language is a medium used by humans to interact with each other. By language, people can express their ideas and emotions. Without language, people cannot communicate effectively or express their ideas in both oral and written form. According to Defianti (2019.p.2) "language is the most effective communication medium in social interaction". By using communicative language, we can interact with other people. English is the first commonly used language throughout the world. English is spoken as the first language by the majority of the population in various countries.

English is one of the languages that was learned and spoken all countries in the world including Indonesian. According to (Marzalina, 2018) English is an

international language because it was mostly used in various parts of the world, including Indonesian which has been designated as an international foreign language. Indonesian government established English as the first foreign language

to be taught from the elementary level up to university English is one of the languages used as a means of communication in the international relationship and widely used in all branches of knowledge. (Tambun, 2014, p. 1) English as an international language was used by almost everyone in the world. English as a language knowledge controlled by people who want to increase their knowledge or to communicate with people from other countries.

To carry out a communication using an English Foreign Language (EFL) one thing that needs to be processed is vocabulary. Vocabulary is one of the essential language components in studying English. According to (Odinokaya et al., 2021) Vocabulary is rich and varied because it is important to help us to taste it. Vocabulary is a core component of language proficiency and provides much of the basis of how well learners, speak, listen, read and write (Goundar, 2019).

Vocabulary is one of the essential language components in studying English. Without a proportional amount of vocabulary anyone will get trouble in speaking, reading, listening and writing. In other words, the first that to be mastered for language learner in learning language especially English is vocabulary. It means that learning vocabulary is very important, especially for students in junior high school. They must master English vocabulary and its grammatical rules to make communication with other people.

Vocabulary is needed to improve the four language skills, namely listening, speaking, reading, and writing. Without grammar, very little can be conveyed, without vocabulary nothing can be conveyed. When we just learn about grammar without learning vocabulary, we cannot express anything. It shows that English has a special place in the teaching of the foreign language at school, especially junior high school.

The main problem in learning and teaching English that is wanted to be addressed in this study is the problem related to vocabulary mastery. In teaching vocabulary, it requires good strategy to make students understand and master lessons like any other subject. However, in reality, learning English especially in vocabulary mastery is boring for some students. Based on the problem

experienced above, students find it difficult to distinguish syllables such as noun, verb, adverb and adjective. In addition, students' are more likely to be bored and also the motivation of students to learn English may be low because they feel English is difficult.

There was a strategy or technique to be a solution to the problem above, namely using the canva video application technique. Many kinds of application in learning vocabulary. One of application that can effective the students' vocabulary mastery is canva video. Canva video application was a strategy or application used to help students improve their vocabulary in a more pleasant atmosphere. Thus, the hope of a teacher using this strategy or application student vocabulary can increase and not feel bored when participating in English learning. In this application students get a challenge to find words that have been equipped with instructions given by the teacher.

Martin (2016) states that canva offers teachers and students a straightforward new method for designing. It is drag-and-drop capability enables the creation of presentations, posters, single-page documents, and social network postings. According to Arunachalam & Munisamy (2022), canva gives quite a flexible platform. Both the teachers and the student can tailor the system to their teaching and learning activities. The emphasis is placed on communication between the educator and the student, which enables their collaboration during the learning process.

Based on the problem above, the researcher conduct a research to know how is the canva video application effective to the students' in vocabulary mastery at MTs. NWDI Kondok Barokah.

2. METHOD

There are two types of research approaches in education, that are: qualitative and quantitative approaches. This research used quantitative research. According to (Singh, 2015) “quantitative research method is defined as a method research based on the philosophy of positivism, it is used to examine on a particular population or sample, data collection using instrument research, data analysis is quantitative/statistical, with the aims of testing established hypothesis”.

In this research, the researcher used pre experimental research. According to (Campbell & Stanley, 2015) “pre- experimental research is a research that the research process focuses on the impact of changes and treatment of the observed research subjects.” It aims to find out the effectiveness of using canva video to improve students’ vocabulary mastery at the eighth grade of MTs. NWDI Kondok Barokah in the academic year 2023-2024.

2.1 Participants

The population of this study were the eighth grade students of MTs. NWDI Kondok Barokah that consist of 25 students.

Population is a set of elements in the research district. (Etikan & Bala, 2017) states that population is the totality of each element to be studied which has the same characteristic, it can be individual from a group, event or something to be studied.

2.2 Research Instrument

a. Test

In this research, the instrument of the study is test. The test will given to the students about vocabulary test. A kind of vocabulary test which consist of noun, verb, adjective and adverb. The function of the test is to evaluate the students’ English vocabulary. The test will conduct in pre-test and post-test. The pre-test used to know students’ vocabulary before getting the treatment, and the post-test used to know students’ vocabulary after getting treatment.

b. Questionnaire

Questionnaire is the list of question or statement that are given to the students. According to (Istanti et al., 2020) “questionnaire is a data collection technique that is carried out by giving a set of question or written statements to the respondents to be answered. The researcher wrote 10 statements relate to the vocabulary. This questionnaire function is to see student’s response in learning vocabulary by using canva video.

2.3 Data collection

In this research the researcher uses questionnaire as the technique of data collection. (Brace, 2018) states that questionnaire is a data collection technique that is carried out by giving a set of question or written statements to the respondents to be answered. The data from the questionnaire analyzed the effectiveness of canva video in learning vocabulary. After students fill out the question in the questionnaire, then the questionnaire will be counted by the researcher. The questionnaire in this research used structured questionnaire that contains the question and alternative question, there were: Strongly agree, Agree, Strongly disagree and Disagree.

2.4 Data analysis

1. Descriptive Statistics

The technique of analyzing data was descriptive statistic. Descriptive statistic used to know the mean score of students vocabulary test. The present researcher classified the students' score in to four categories fom excellent to poor. And after that the researcher tabulation of the problem percentage by using formula of percentage below:

$$\text{Percentage of problem (\%)} = \frac{\text{The number of problem}}{\text{Total number of students}} \times 100$$

3. RESULTS

In this part, the researcher presented the description about the effectiveness of using canva video to improve students vocabulary mastery for the eight grade of MTs NWDI Kondok Barokah. There are 25 students in the class. In collecting the data, the researcher used multiple choice texts. This research used pre experimental research by using one group pre-test and post-test design. To know the students' vocabulary mastery, the researcher administered the pre-test. After the pre-test had done, canva video media was conducted during the learning process. At the end of the research, the researcher give the students post-test to know students' vocabulary mastery after treatment. And after the researcher conduct the research, the researcher gained the data shown in the table 1 :

Table 1
The classification of students' achievement

No	Classification	Score Categories	Pre-Test		Post-Test	
			Frequency	Percentage	Frequency	Percentage
1.	Excellent	85-100			10	40%
	Good	70-84			8	32%
	Average	50-69	7	28%	7	28%
	Poor	0-49	18	72%		
	Total		25	100%	25	100%

Referring to the data gained in the test, the result shows that most of students are classified into poor categories before giving the treatment (pre-test). 7 students (28%) were in average classification, and 18 students (72%) were in poor classification. After giving the treatment (post-test) there were 10 students (40%) in excellent classification, 8 students (32%) were in good classification, 7 students (28%) were in average classification and none of students were in poor classification (0%).

Based on the data that had been analyzed in the pre-test and post-test, the mean score of pre-test was 41.20 the lowest score was 25 and the highest score was 60, standard deviation of pre-test was 10.235. In addition, the mean score of pos-test was 75.80 and the lowest score was 50 and the highest score was 95 and the standard deviation of pos-test was 12.557. The mean score of post-test was higher than score pre-test. It proved the canva video had significantly effective on students' vocabulary mastery.

Hypothesis testing used to know whether null hypothesis was accepted or rejected. To analyze whether there was a significant difference in the mean score between the pre-test and the post-test, the present researcher used a paired samples t-test to get answer of the hypothesis. After performing a paired samples T-test, the present researcher found that there was significant difference in the mean scores between the pre-test and the post-test. The value of sig (2-tailed) obtained is 0.00 that lower than 0.05 it means that the null hypothesis was rejected and alternative hypothesis was accepted. It implied that the canva video was effective on students' vocabulary mastery.

To get the data about the students' "response" in learning vocabulary by

using canva video, the researcher made questionnaire that consist of 10 item. The result and the percentage would be presented by using table and it would be explained one by one in following tables below :

Table 2
Questionnaire number 1

No.	Statement	Classification	Frequency	Percentage
1	The use of canva media is effective in learning vocabulary	Strongly Agree	15	60%
		Agree	10	40%
		Strongly Disagree	-	-
		Disagree	-	-
		Total	25	100%

In table 2, 15 students (60%) choose “strongly agree” and 10 students (40%) choose “agree”. Beside that, it shows that none of the students (0%) choose “strongly disagree” and “disagree”

From the result of the questionnaire analysis, it can be concluded that the use of canva media is effective in learning vocabulary because this media is effective and can effect the students’ improving in vocabulary mastery.

4. DISCUSSIONS

In this research, the present researcher was focused on the effectiveness os canva video on students’ vocabulary mastery. This study aims to find out the effectiveness of canva video on students’ vocabulary mastery and to find out the students’ response in learning vocabulary through canva video. The implementation of the treatment has good impact on students’ vocabulary. Based on the result that had been analyzed, the classification of students in poor level was dominant in pre-test. After doing the implementation of canva video in treatment, the mean score of students higher than before. The mean score of pre-test was 41.20. The lowest score of pre-test was 25 and the higher score was 60, and the standard deviation was 10.235. In addition, the mean score of post-test was 75.80. The lowest score of post-test was 50 and the higher score was 95, and the standard deviation was 12.557. These finding proved that canva media was effective in improving students’ vocabulary mastery.

The result of this research supported by the previous research that was

conducted by Nursaqian Nisfulaila (2022). The researcher found the effectiveness of lingodeer application toward students' vocabulary mastery at MTs Guppi Banjit. Beside that, Amanah, Indah Fatihatul (2022) also found that the effectiveness of using educandy application to improve vocabulary for second grade student of junior high school.

While the result of the questionnaire is the students' interest in learning vocabulary through canva video. It could be seen through the answer of the questionnaire by the students. After analyzed the students' respond through the questionnaire, most of students choose strongly agree and agree in positive question. While in negative question some students choose strongly disagree and disagree in all the statements. Thus, it can be concluded that canva video is effective on students' vocabulary mastery.

The result of this research is supported by the previous research that was conducted by Ari Wijaya Hajar (2019). The researcher found that most of students' choose agree in positive question and choose disagree in the negative question in all the statements. It can be concluded that the students' like to study about vocabulary through canva media. It means that the use of canva video is effective for the second grade of *SMP 1 Palopo*. Beside that, Ahmad Nur Hamim (2019) also found that the canva media can enthuse students' in learning vocabulay.

5. CONCLUSIONS

Based on the result of the research, the researcher got some conclusions those are:

1. The lowest and the highest score in pre-test was 25 and 60. While in the post-test, the lowest and the highest was 50 and 95. In addition, the mean score of pre-test is lower than post-test. The mean score of pre-test was 41.20 and the mean score of post-test was 75.80 it means that canva media is effective in improving students' vocabulary mastery.
2. From the result of the questionnaire, most of students choose very agree and agree in positive question and in negative question most of the students choose very disagree and disagree. So, it can be conclude that the students' like to study about vocabulary through canva video.

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