

THE EFFECT OF USING TIKTOK VIDEOS TOWARD STUDENTS' ENGLISH VOCABULARY MASTERY AT SMP ISLAM ABHARIYAH JERNENG, WEST LOMBOK

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ABSTRACTS	ARTICLE INFO
<p>TikTok is a social media platform that allows users to create videos accompanied by a wide selection of features such as music, filter stickers, and several other creative features. This study aims to determine the effect of using TikTok videos on the mastery of English vocabulary of 8th-grade students of SMP Islam Abhariyah Jerneng Lombok Barat. This research is a type of pre-experimental research with a post-test-only control Group Design. The population in the study were all 8th-grade students', totaling 86 students of SMP Islam Abhariyah. The sampling technique used purposive sampling technique, namely class VIII C which amounted to 30 students, who were taken as samples in this study. The data collection technique used was a student pretest and posttest question sheet consisting of 20 questions. The data analysis technique in this study used the Paired Sample T-test. Based on the results of hypothesis testing that has been carried out, it can be concluded that the use of TikTok videos can bring effect toward students' English vocabulary mastery of 8th-grade students at SMP Islam Abhariyah. This can be seen from the results of the significance value analyzed using the SPSS.22 application obtained a significance value of 0.000 where $0.000 < \text{the probability value (P-Value)}$ which is 0.05 so it can be concluded that (H_a) is accepted and (H_0) is rejected.</p>	<p>Article History:</p> <p>Received: October 15th2024</p> <p>Revised: October 20th 2024</p> <p>Published: October 2024</p> <hr/> <p>Keywords:</p> <p>TikTok, Learning Videos, and English Vocabulary</p>

INTRODUCTION

English is a language that is commonly used in the international world today. Many efforts are made by people to master English starting from private courses to practice speaking with foreigners directly. Our educational institutions, especially in Indonesia, are currently trying to promote English language education programs from an early age in every educational institution, even English lessons have become compulsory lessons in every educational curriculum held.

However, English subjects often get a negative stereotype from students because they are considered complicated and difficult This is because the teacher who teaches this subject only struggles with the usual methods.

Studies conducted in the field of English language acquisition facilitate the acquisition of foreign language components and skills by students. Therefore, teachers are required to be able to be creative in creating learning techniques that are not only

monotonous in writing and reading but also in speaking and listening that can help students understand their lessons quickly and pleasantly.

However, this is certainly not easy for students who are also *Santri* in dealing with learning activities in the *Pesantren* and at school. In general, Abhariyah Islamic Boarding School, like other Islamic boarding schools, also strictly prohibits its students from bringing smartphones, except on visit days. So far teachers in *Ponpes* never used any video application as media in learning

At least, eight materials must be mastered by learners in English, including listening, writing, speaking, reading, part of speech, tenses, grammar, and pronunciation. But more than that, the first thing that someone who wants to be good at English must have is vocabulary mastery. Without adequate vocabulary mastery, people who learn English stumble into understanding advanced English. Because the quality of a student's language skills depends on the quantity and quality of the vocabulary that the student has, the more vocabulary that is memorized, the more skilled the student is in language, as well as providing a learning experience that is a little different from usual so that students can be entertained and enjoy learning that has been considered difficult.

This research takes place in a school under the auspices of a boarding school in Jerneng village, namely SMP Islam Abhariyah Jerneng, Terong Tawah village. SMP Islam Abhariyah is one of the formal educational institutions under the auspices of the foundation, where learning activities in this school take place during the day by the curriculum that has been implemented by the foundation, in the morning the students recite the Qur'an and books like a religious educational institution that has very dense activities, starting from recitation activities, school, and other religious activities.

SMP Islam Abhariyah itself is currently adapting to the new curriculum launched by the Ministry of Education, namely the independent curriculum. However, due to the large number of students, which is around 200 students, the principal of Abhariyah Junior High School took the initiative to implement the independent curriculum only in grades 7 and 8, given the school's inadequate facilities and infrastructure.

Many media can be used to teach students, such as audio media, visual media, and audiovisual media also known as video. Learning media using video is one of the developments of audiovisual media. Meanwhile, many video applications can be utilized in applying video as a learning medium, one of which is the TikTok video application.

TikTok is a social media platform that allows users to create videos accompanied by a wide selection of features such as music, filter stickers, and several other creative features. The TikTok application is an application originating from China-China, this application contains online videos. The Tiktok application is of course very popular among Indonesians.

TikTok, which is known for its short videos with interesting displays and content, is currently being favored by young people, especially Gen-Z. this is its own advantage compared to other online video applications that seem long and have a lot of advertisements between video playback, while in the TikTok application itself, the advertisements are displayed separately from the existing videos so that they do not damage the concentration of teachers and students when learning using this application.

Learning English using the TikTok application will be the main attraction for students in understanding lessons, especially English. So that English is no longer a negative stigma among students. Even now, there are many content creators who provide English videos, so that teachers and students have no more difficulty finding material to learn English. In addition, the video content displayed in the TikTok application not only displays English learning methods in general which are only learned one by one but are already at the collaboration stage.

This will further increase students' imagination and creativity in understanding English. The videos uploaded are also not only from Indonesians but also from all over the world, so that students can learn how to pronounce English directly from those who have the language considering that currently, English is an international language used throughout the world.

The new learning model using video learning media from online platforms (TikTok) will certainly have a big influence on the output produced by students in understanding lessons from their teachers, especially in mastering English vocabulary which is known to be difficult and boring if only using ordinary methods.

Therefore, researchers are very interested in examining more deeply how the effect of using the TikTok application on the mastery of English vocabulary of students who are also students. Of course students in general are familiar with the tiktok application, but not for students with limited technology in the boarding school environment. Moreover, school time during the day and the usual learning model will be very boring for students, so the TikTok application can be a separate entertainment in the course of learning so that students are more interested. Based on the explanation described above, the researcher is interested in conducting research with the title "The effect of using TikTok videos on mastery of English vocabulary at SMP Islam Abhariyah Jerneng Lobar".

RESEARCH METHOD

The approach used in this research is a quantitative approach where the data obtained is in the form of numbers and data analysis is carried out using statistical calculations. According to Sugiono, the quantitative method is a scientific approach that views reality can be classified, as concrete, measurable, and observable, and the variable relationship is causal where the data obtained in research in the form of numbers and data analysis using statistics. Meanwhile, according to Sidik and Denok Sunarsi, quantitative methods are systematic investigations of a phenomenon by collecting data that can be measured using statistical, mathematical, or computational techniques.

Based on the two opinions above, the quantitative approach is a scientific approach that views reality can be classified, as concrete, measurable, and observable, which is systematically investigated and the variable relationship is causal about a phenomenon by collecting data in the form of numbers that can be measured using statistical, mathematical, or computational techniques.

The type of research used in this study is pre-experimental research. Pre-experiment research is an experiment that involves only one group and no comparison or control group.

Where pre-experiment research is a research design that includes only one group or class that is given a pre and post-test.

Sugiyono said that a Pre-experimental design is a design that includes only one group or class that is given a pre and post-test. This one-group pretest and posttest design is carried out on one group without a control or comparison group. In the Pre-experimental design according to Arikunto in this design observations were made twice before the experiment and after the experiment. The test taken before the experiment is called the pre-test and the test after the experiment is called the post-test. pre-experimental design is used to examine the increase in student learning competence in the cognitive domain.

Based on the two opinions above, a Pre-experimental design is a design that includes only one group or class that is given a test before the experiment called a pre-test and a test after the experiment called a post-test. This one-group pretest and posttest design was carried out on one group without a control or comparison group to examine the improvement of student learning competencies in the cognitive domain.

Population is a generalization area consisting of objects or subjects that have certain qualities and characteristics set by researchers to study and then draw conclusions. The population used in this study were all 8th-grade students of Abhariyah Islamic Junior High School, totaling 86 students.

Table 1. Population of 8th-grade students of SMP Islam Abhariyah in the Academic year 2023/2024

No	Class	Male	Famale	Total
1	VIII A	10	19	29
2	VIII B	13	14	27
3	VIII C	10	20	30
Total				86

The sample is part of the number and characteristics of the population. The sampling techniques used include Non-Probability Sampling, which is a sampling technique that does not provide equal opportunities for members of the population to be selected as samples. In this case, the researcher determines the number of samples using a purposive sampling technique.

Purposive sampling is sampling based on specific objectives and the researcher's judgment. This means that the sampling is done deliberately by taking samples that have the characteristics or objectives intended by the researcher. The purposive sampling technique is also called Judgmental Sampling, which is sampling based on judgment, meaning that the researcher is required to have good background knowledge to obtain a sample that matches certain characteristics or objectives. Thus, after sampling with the purposive sampling technique, the samples used in this study were class VIII C.

In this study, researchers used a type of *pre-experimental* method with the *One Group Pretest-Posttest Design* type, namely learning that was measured before and after treatment. The *pre-experimental* research design with the *One Group Pretest-Posttest Design*. The treatment (X) was given between pretest (O_1) and posttest (O_2). The data collection procedure is divided into 3 steps, namely pretest, treatment, and posttest. type is as follows:

Table 2. Research Design *Posttest-Only Control Group Design*

<i>Pretest</i>	<i>Treatment</i>	<i>Posttest</i>
O_1	X	O_2

Description:

O_1 = Test administration before applying to learn using tik tok video

X = Treatment given to students by using learning from tik tok video

O_2 = Giving a test after the implementation of learning using TikTok video.

Researchers used several steps to collect data in this study as follows:

1. Pre-test

Before giving the treatment, the researcher gave a pre-test to students to measure students' mastery of basic vocabulary. Students worked on 20 multiple-choice questions.

2. Treatment

After giving the pre-test, the researcher gave the treatment by applying learning using TikTok videos. The treatment was carried out four times or four meetings. Researchers provided information on how to master English vocabulary.

2. Post-Test

A post-test was used to measure the final result of students' vocabulary acquisition. The post-test was given after the application of TikTok video learning. The post-test used the same question format as the pre-test, but the order of the questions was mixed up and students did not know that the pre-test questions were post-test questions.

To determine whether the effect of using TikTok videos on students' vocabulary mastery, the results of the pre-test and post-test were compared.

RESEARCH FINDINGS AND DISCUSSION

This study was conducted to determine whether there is an effect of using TikTok videos on the mastery of English vocabulary of 8th grade students of SMP Islam Abhariyah in the 2023/2024 academic year. Based on the results of the data analysis that has been carried out, it can be concluded that the data on the pre-test and post-test results of students' mastery of English vocabulary that have been given meet the requirements of the t test analysis, namely that the data must be normally distributed, have homogeneous data variance, where researchers use the SPSS.22 application to analyze the data. With the fulfillment of the prerequisite test, the next step is hypothesis testing using the t test.

The results of data analysis using the t test which aims to determine the effect of using Tik Tok videos on mastery of English vocabulary of class VIII students of SMP Islam Abhariyah, as for the results of the analysis obtained, namely that H_a is accepted, meaning that there is an effect of using TikTok videos on students' mastery of English vocabulary. The TikTok video-based application has recently become increasingly popular as a medium for

learning English compared to the YouTube platform due to the interesting features contained in the application and the duration of the content which is packed densely and clearly.

The results in this study indicate that there is an effect of using TikTok videos on students' mastery of English vocabulary, where the results of this study are in line with research conducted by Suci Rahayu and Ika Rakhmawati with the title "The Effect of Video Tiktok on Mastery of Fourth Semester English Vocabulary Students at Bhinneka PGRI University" showing that the calculated value of Sig (2-tailed) is smaller than 0.05 which means $0.000 < 0.05$, this explains that the alternative hypothesis H_a is accepted and the null hypothesis H_0 is rejected. TikTok video has a significant effect on students' English vocabulary. The use of TikTok videos for English learning is more effective and can be used to help students improve their English vocabulary. TikTok is a video platform that is often used to record videos of someone using a cellphone, with a fairly short duration of 15 seconds to 1 minute so that this platform becomes a very trending application among young and old people. TikTok is one of the short videos that can attract students to do learning.

The research conducted by Nadia Julyanti Nainggolan entitled "The Effect of Using TikTok Application on Students' Vocabulary Mastery at SMA Negeri 3 Pematangsiantar" shows that the t value after treatment is 5.81 while the t table with a level of 0.05 is 1.666 so $5.81 > 1.666$ which means that the use of the TikTok application has a good influence on vocabulary learning. This is supported by the theory that the introduction of vocabulary to children is expected through media (TikTok Video) which can foster interest in learning so that the vocabulary they learn will continue to be remembered and can be applied in everyday life.

Research conducted by Sakinah Nur Rahman entitled "The Use of TikTok Application in Learning English at The Nineth Grade Students of SMPN 1 Buru" shows that the t test value is $41.255 >$ from the t table value of 2.045, meaning that the TikTok application in learning English can improve students' vocabulary pronunciation. This is supported by the theory that says vocabulary is the main basis that must be owned by someone in learning a language, especially a foreign language (English). Vocabulary is a collection of words owned by a language and gives meaning when used, because English language skills can be seen from the wealth of vocabulary owned by a person. The richer one's vocabulary, the more likely one is to be skilled in language.

While the results of data analysis from this study indicate that the use of TikTok videos has a significant effect on the mastery of English vocabulary of 8th grade students of SMP Islam Abhariyah, this can be seen from the *p value* of $0.000 < 0.05$, meaning that the hypothesis H_a is accepted.

Based on the table of data analysis results above, the normality of the sample on the pretest shows the value of Sig. (0.330) > 0.05 and the posttest shows the value of Sig. (0.149) which means that the pretest and posttest data are normally distributed. Furthermore, the homogeneity of the sample on the pretest and posttest shows the Sig value (0.147) > 0.05 which means that the pretest and posttest data have homogeneous variances. After the prerequisite test (normality and homogeneity) is carried out, then the sample hypothesis test on the pretest and post-test data shows the p-value (Sig.2 tailed) $0.000 < 0.05$, meaning that the (H_a) hypothesis is accepted. Based on the explanation that has been presented, this study

shows that the use of TikTok videos can have a significant effect on the mastery of English vocabulary of 8th-grade students of SMP Islam Abhariyah.

Based on the minimum criteria for English lessons for junior high school, students are expected to obtain a minimum score of 75 in fact the pretest results show that most students cannot achieve this score. By looking at the results of the student pretest, most of the students showed that students were in the sufficient and insufficient categories. The results of the student post-test show that students are classified into the excellent, good, and sufficient categories. After giving the pretest, the researcher gave treatment to students. This study used TikTok videos as teaching media during the treatment to see the extent of students' mastery of English vocabulary. Students are asked to fill the blank with nouns that match the picture and match the nouns based on their meaning.

During the treatment, students were interested in learning English, this can be seen from the students' scores on the pretest and posttest. Students showed that the effect of their vocabulary mastery can be seen from how students can point to objects that are many or few and far or near. This study shows that students understand the material that has been given and can answer the post-test correctly. Thus, students' problems in learning English with a lack of vocabulary and low interest in learning can be overcome by implementing teaching and learning activities using TikTok Videos, because it can master significant vocabulary achievement in this study.

CONCLUSION

It can be concluded that there is an influence on the value of the pretest and posttest of students' vocabulary mastery. This means that the hypothesis H_a is accepted and H_0 is rejected, in other words, it means that there is an effect of using Tik Tok videos on the mastery of English vocabulary of 8th grade students of Abhariyah Islamic Junior High School.

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