

# IMPROVING VOCABULARY FOR JUNIOR HIGH SCHOOL STUDENTS USING

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## Abstract

This research is aimed at investigating of improving vocabulary using Tik Tok Application at Mts Mambaul Ulum Gumukmas. The type of this research is classroom action research (CAR). Classroom action research is a study that consists of several stages in one cycle, namely preparing, acting, observing, and reflecting. In collecting data, researchers used three methods, namely observation, interviews, and tests. The result can be conveyed are: (a) In the preliminary condition, the students' vocabulary ability is still below the minimum completeness criteria value with an average value of 61.19, (b) The application of video tiktok in learning in the classroom is known to have a positive effect on the development of students' vocabulary skills, in the first cycle it is known that after conducting two meetings on the final test it is known that the average score of children has increased to 75.38, and (c) The application of tiktok videos in the second cycle is known to have increased again from 75.38 in the first cycle, in the second cycle it has increased to 81.76, so it can be concluded that the application of tiktok videos has a good influence on the process and results of vocabulary learning.

Key words: Vocabulary, Tik Tok Application, and Classroom Action Research (CAR)

#### **INTRODUCTION**

Nowadays education in Indonesia has undergone many developments, this development occurred due to several aspects such as the development of knowledge, the development of information technology which is increasingly massive, and other factors that spur the development of education today. In the era of the industrial revolution 4.0, education is required to follow technological developments and utilize information and communication technology as more sophisticated facilities to facilitate the learning process.<sup>1</sup> The curriculum is able to open a window of the world through the hand, for example using the internet of things (IOT).<sup>2</sup>

Education that developed in era 4.0 is not only fixated on one language of instruction, but uses many international languages, one of which uses English, use the English very important because there is a lot of literature that already uses this language, in English itself has many aspects that need to be learned but there are 4 main things that must be learned, namely: listening, writing, reading, and speaking, Rita May Brown in Roro explains Language is the road map of a culture. It tells you where its people come from and where they

<sup>&</sup>lt;sup>1</sup> Jesika Dwi Putriani, Penerapan Pendidikan Indonesia di Era Revolusi Industri 4.0, (Kampar : UPTT, 2021) page. 1

<sup>&</sup>lt;sup>2</sup> Shintya Gugah Asih Theffidy, "Pendidikan Era Revolusi Industri 4.0", (accessed April 23, 2022)

are going, Johann Wolfgang Von Goethe said that those who do not know anything about foreign languages are the same as not knowing their own language.<sup>3</sup> In learning a foreign language, the first point that must be understood and mastered is about vocabulary because it is the basis of all aspects of language. Nugroho said vocabulary is wealth language that belongs to (includes) a language.<sup>4</sup> According to the Oxford dictionary, vocabulary is an invisible noun, where these properties make vocabulary both heard and spoken also have meaning.<sup>5</sup>

Observation made by researchers at MTs Mambaul Ulum Karangsari about the ability of children's English vocabulary in grade 7, that learning carried out by English teachers is still monotonous, because it emphasizes more on grammar skills, even though the basis of all languages is vocabulary, the results of interviews also show that classical learning activities such as lectures make students become bored easily, so they will tend to be lazy to learn English more. It can be explained that there are still many children who are less able to master and understand vocabulary with the meaning. Therefore, it is necessary to develop instruments and teaching techniques to make learning English vocabulary interesting and able to revive the enthusiasm of students' learning.

In the development of learning English vocabulary, teachers or instructors can use technological developments to make students feel more attractive, one of which is using the Tik Tok social application. One of the reasons is because the majority users of the Tik Tok application in Indonesia themselves are millennials, school age, or commonly known as Generation Z. Accordingly, it can be easily understood and enjoyable if the students use Tik Tok for learning vocabulary.

## **METHOD**

The type of this research is classroom action research (CAR), while the definition of classroom action research is observation in the form of actions on learning activities that are intentionally raised and occur in a class simultaneously.<sup>6</sup> According to Kemmis and McTaggart, classroom action research is a study that consists of several stages in one cycle, namely preparing, acting, observing, and reflecting.<sup>7</sup> In collecting data, researchers used three methods, namely observation, interviews, and tests. As for the data collected, there will be two types of data, namely qualitative data and quantitative data. Qualitative data is data that contains descriptions of school conditions, as well as learning conditions. While quantitative data contains values and value developments that occur when applying new methods or methods in class.

<sup>&</sup>lt;sup>3</sup> Ibid

<sup>&</sup>lt;sup>4</sup> Burhan Nurgiyantoro, Sastra Anak, (Yogyakarta : Gadjah Mada Press, 2016) page. 338

<sup>&</sup>lt;sup>5</sup> <u>https://www.oxfordlearnersdictionaries.com/definition/english/vocabulary?q=vocabulary</u> (accessed 24 April 2022.

<sup>&</sup>lt;sup>6</sup> Suyadi, Panduan Penelitian Tindakan Kelas, (Yogyakarta : UNY Press, 2013), page. 14

<sup>&</sup>lt;sup>7</sup> Dandang Iskandar, Penelitian Tindakan Kelas dan Publikasinya Untuk Kenaikan Pangkat dan Golongan Guru & Pedoman Penulisan PTK bagi Mahasiswa, (Cilacap : Ihya Media, 2015), page. 2

# FINDING

The use of TikTok media in improving students' vocabulary skills was carried out in two cycles where in the first cycle the researchers held two meetings and in the second cycle the researchers also held two meetings with the following description:

## 1. Preliminary Study

A preliminary study conducted on May 3, 2022 explained that the vocabulary skills of seventh graders were still very minimal, as evidenced by the results of interviews with students regarding the vocabulary commonly used at that level. As for the results of this early stage test, the data is known as follows:

PRELIMINARY							
		Frequency	Percent	Valid Percent	Cumulative Percent		
Valid	40.00	1	3.8	3.8	3.8		
	42.00	1	3.8	3.8	7.7		
	46.00	2	7.7	7.7	15.4		
	60.00	8	30.8	30.8	46.2		
	62.00	2	7.7	7.7	53.8		
	64.00	2	7.7	7.7	61.5		
	65.00	1	3.8	3.8	65.4		
	66.00	2	7.7	7.7	73.1		
	68.00	3	11.5	11.5	84.6		
	70.00	2	7.7	7.7	92.3		
	72.00	2	7.7	7.7	100.0		
	Total	26	100.0	100.0			

# Table 4.1 Preliminary Study Test Result

From the table above, it can be explained that there are many students who have low scores, it is known that one child still gets a score of 40, one child gets a score of 42, two children get a score of 46, eight children get a score of 60, two children get a score of 62, two children get a score of 64, one child got a score of 65, two children got a score of 66, three children got a score of 68, two children got a score of 70, and the remaining two children got a score of 72. As for the minimum score criteria at the madrasa for English subjects is 75, with the conclusion is that all students still have abilities below the minimum score criteria.

## 2. The First Cycle

The beginning of the learning that the children did, they were still not interested because the author explained the material using the lecture method, but when they entered the core activities using the Tiktok video, the children began to be enthusiastic about paying attention, they paid deep attention in the learning, they seemed to feel a significant difference related to the learning process.

In the second meeting, the researchers also conducted behavior assessments, and conducted a final test of cycle one to determine the increase in the vocabulary skills of children in the class. This assessment is carried out to find out the extent and how the condition of student behavior during the learning process, while the results are as follows:

	Statistics						
			enthusias	attention	Coffidence		
Ν		Valid	26	26	26		
		Missing	0	0	0		
Μ	Mean		60.5385	57.9231	33.0000		
Μ	Median		58.0000	46.0000	32.0000		
M	Minimum		40.00	46.00	24.00		
Μ	Maximum		76.00	78.00	50.00		
Su	ım		1574.00	1506.00	858.00		

## **Tabel 4.2 Behavior Assesment Result First Meeting**

Based on the table above, it is known that the number of seventh grade students is 26 children, while the enthusiastic value is 60.53 with the lowest score of 40 and the highest score of 76. While the child's attention score has an average value of 57.92 with the lowest score of 46 and the highest score of 78. The self-confidence value shows an average result of 33 with a minimum value of 24 and a maximum value of 50, from the above explanation it can be explained that the enthusiasm value is at the good level, while the attention value is at the good level as well, while the coffidence value is in the enough category.

After conducting two meetings in the first cycle, the researcher then conducted a final test in the first cycle, with the following results:

#### Table 4.3 First Cycle Test Result

Descriptive Statistics					
	Ν	Minimum	Maximum	Mean	
thefirstcycle	26	72.00	80.00	75.3846	
Valid N (listwise)	26				

It is known that based on the results of the final test of the first cycle, the minimum score at the beginning of only 40 managed to increase to 72, while the initial maximum

value of 72 could increase to 80, an increase also occurred in the average grade value which was initially only 61.19 to 75.38.

Based on the results of observations and discussions with students, it can be explained that there are several aspects that were improved in the second cycle, namely:

- a. providing more relevant and interesting videos.
- b. Carrying out more effective implementations.
- c. Increasing learning assistance to students directly in the classroom.

#### 3. The Second Cycle

This second cycle there are activities carried out at the first meeting and the second meeting, as for the activities carried out by the author with the students in the class there are several stages including greeting, taking attendance to students, and also explaining related learning objectives.

The core activity the researcher re-explains similar material to students but with different content, at this core stage the researcher uses Tiktok videos as was done in the first cycle, at the end of the activity both at the first meeting and at the second meeting the researchers draw conclusions together and conduct discussions related to learning that has been applied in order to find out student responses. As for the results of the behavior assessment in the second cycle, the data obtained are as follows:

Descriptive Statistics						
	Ν	Minimum	Maximu m	Mean		
enthusias	26	72.00	80.00	77.0000		
attention	26	70.00	78.00	73.0000		
conffidence	26	72.00	78.00	74.6154		
Valid N (listwise)	26					

## **Tabel 4.4 Behavior Assesment Result Second Meeting**

From the data above, it can be explained that the enthusiasm value has a minimum value of 72 and the maximum value is 80 with an average class value of 77, while the attention value has a minimum value of 70 and a maximum value of 78 with an average value of 73, the confidence value is 72. For the minimum and the maximum value is 78 with an average of 74.6 so it can be concluded that there has been a development related to the behavior value in the class when compared to the behavior value in the first cycle.

The second meeting, the second cycle at the end of the lesson the writer conducted a test related to the students' vocabulary skills in the form of a written test, the test was conducted to find out whether there was a development and understanding of the students or not, while the test results at the end of the second cycle were as follows:

### **Tabel 4.4 Second Cycle Test Result**

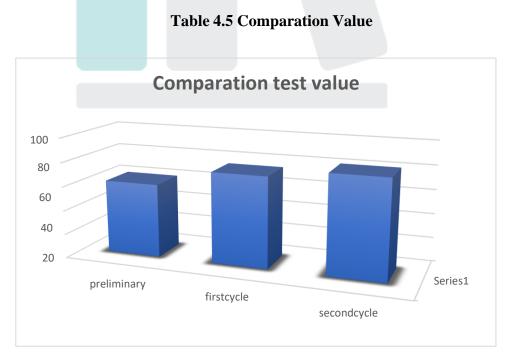
Descriptive Statistics						
	Ν	Minimum	Maximum	Mean		
thesecondcycle	26	78.00	88.00	81.7692		
Valid N (listwise)	26					

Based on the table above, it can be explained that the tests carried out in the second cycle are known that the minimum score is at 78, while the maximum value is at 88, with the class average score at 81.76.

# DISCUSSION

Based on observations made in the Mambaul Ulum MTs environment can be explained that teachers still use the old method of teaching so they are not able to provide interesting experiences, besides that at the initial stage it is known that there are still many students who do not understand the meanings in English properly and according to the stages. learners, this is the focus of the author. The application of the new method using TikTok videos is expected to be able to provide a more interesting experience for students in learning related to vocabulary at the school.

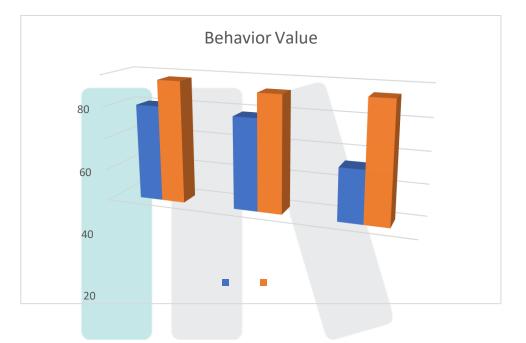
The results of the preliminary findings show that children's vocabulary skills are still very minimal, as evidenced by the grade with a class average of 61.19, this condition is still far from the minimum mastery criteria for the school's English score which is 75. Then in the first cycle with two meetings it is known that there is an increase in the score with the final test results at the end of the first cycle with those who have shown progress while the average value in the first cycle is 75.38 with a minimum value of 72 and a maximum value of 80.



Due to the results of the discussion there are still some things that need to be improved, and there are still scores that are below the minimum completeness criteria, the authors

continue to the second cycle, where in the second cycle the researcher fixes several things that are the focus of improvement than the first cycle related to more relevant material. and more effective implementation.

The second cycle, it is known that the final test score gives an illustration that the student's score has increased again, it is known that at the end of the second cycle the average value is already at 81.76 with a minimum score of 78 with the meaning, until here the author can conclude that the application of tiktok media in improving vocabulary children are considered sufficient because they already have a score on the minimum completeness criteria so that the researcher closes this research.



# **Table 4.6 Comparation Value of Behavior**

The first cycle stage, the results of the behavior assessment showed that enthusiasm value had an average of 60.53, while the value of attention was 57.92 and the average value of confidence was 33. While in the second cycle the enthusiasm value was 77, attention had an average the value is 73, and confidence is at 74.61.

# **CONCLUSION AND SUGGESTION**

The conclusions that can be conveyed are:

- 1. In the preliminary condition, the students' vocabulary ability is still below the minimum completeness criteria value with an average value of 61.19.
- 2. The application of video tiktok in learning in the classroom is known to have a positive effect on the development of students' vocabulary skills, in the first cycle it is known that after conducting two meetings on the final test it is known that the average score of children has increased to 75.38.
- 3. The application of tiktok videos in the second cycle is known to have increased again from 75.38 in the first cycle, in the second cycle it has increased to 81.76, so it can be concluded that the application of tiktok videos has a good influence on the process and results of vocabulary learning.

Based on the conclusions above, the authors can submit suggestionsas follows:

- 1. For teachers
  - a. Teachers are expected to be willing to experiment in learning inorder to create a more interesting learning environment.
  - b. The use of tiktok video in vocabulary learning can be adopted andreused in order to increase children's willingness to learn
- 2. for the next researchers
  - a. Expected to be able to develop the use of tiktok video in differentways so as to create a more interesting learning system.
  - b. Expected to be able to collaborate tiktok video with other media inorder to create a breakthrough that is even better in teaching.

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