

## The Use Of Tiktok Application: The Impact On Efl Learners' Speaking

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**Abstract.** *This study aimed to determine the effectiveness of using TikTok application in improving speaking skill for EFL learners. The research design employs pre-experimental research with the sample of 25 students. The technique data collection was done by administering pre-test and post-test. This research used descriptive statistic Paired Sample T-Test to analyze the data. The mean score of pre-test was 46.6 and 71.4 for post-test. Based on the statistical analysis, it showed that the use of TikTok application give a good impact for the students speaking skill because the mean score of post-test was higher than pre-test. In testing hypothesis, it was found that the significance value of the result of TikTok application thought self-introduction was 0.00 lower than 0.05, so the hypothesis was accepted. Additionally, some improvements were seen after the treatment such as "I em" to be "I am", "lipe" to be "live" and other vocabulary items. In conclusion, TikTok application was significantly effective in improving speaking skill for EFL learners at X grade in SMK Unwanul Falah NWDI Paok Lombok.*

**Keywords:** *EFL learners, social media, speaking skill, TikTok application.*

**Abstrak.** Penelitian ini bertujuan untuk mengetahui efektivitas penggunaan aplikasi TikTok dalam meningkatkan kemampuan berbicara untuk pelajar EFL. Desain penelitian ini menggunakan penelitian pra-eksperimental dengan sampel sebanyak 25 siswa. Teknik pengumpulan data dilakukan dengan memberikan pre-test dan post-test. Penelitian ini menggunakan statistik deskriptif Paired Sample T-Test untuk menganalisis data. Nilai rata-rata pre-test adalah 46,6 dan 71,4 untuk post-test. Berdasarkan analisis statistik, hasil penelitian menunjukkan bahwa penggunaan aplikasi TikTok memberikan dampak yang baik untuk keterampilan berbicara siswa karena nilai rata-rata post-test lebih tinggi daripada pre-test. Dalam pengujian hipotesis, ditemukan bahwa nilai signifikansi dari hasil aplikasi TikTok untuk memperkenalkan diri adalah 0.00 lebih rendah dari 0.05, sehingga hipotesis diterima. Selain itu, beberapa peningkatan terlihat setelah perlakuan seperti "I em" menjadi "I am", "lipe" menjadi "live" dan kosakata lainnya. Kesimpulannya, aplikasi TikTok secara signifikan efektif dalam meningkatkan keterampilan berbicara untuk peserta didik kelas X di SMK Unwanul Falah NWDI Paok Lombok.

**Kata kunci:** Siswa EFL, Media Sosial, Skill Berbicara, Aplikasi TikTok.

### INTRODUCTION

Speaking English is used as a second language for communication in some country. Therefore, speaking English is important for students to face the era of globalization. The government of Republic of Indonesia has placed English language in the curriculum not only at the secondary school, senior high school, but also at university or institute (Kusumawardani & Mardiyani, 2018). Learning speaking for some students is the most difficult thing to do.

In addition to the several aspects that must be mastered, the media or learning strategies used also do not support and attract students' interest in learning. Especially during the online learning system that is currently underway, the learning media used must be interesting and booming Teachers are required to have creativity in creating or applying unique and fun learning media so that they can help students improve their speaking skills. One of the learning media that can be used in teaching speaking is TikTok application. TikTok is a social media application that provides short videos combined with music.

The TikTok application was created to record and create creativity and precious moments from users all over the world. The TikTok application has a great opportunity to enable its users to become creators and encourage sharing of creative expression and content through short videos. The use of this application can attract students' interest in learning in the online learning system and can improve students' ability in learning speaking.

According to the recent curriculum, Curriculum 2013, students were expected to be able to express either transactional or interpersonal communication in daily life context. For examples expressing and responding to sympathy. As compulsory subject in every level of education, the main target and final goal of the students in the speaking class is to have the oral communication capability. That is the students should be able to communicate with other people accurately, fluently and appropriately. English is thought to the students for minimally six years junior and senior high school.

The learning media used must adapt to students' need, can make students active and attract students' attention. In this study, the researcher using TikTok application to improve students' speaking skill for EFL learners. TikTok is social media application that provides short videos combined with music. The TikTok applications were created and create creativity and precious moments from users all over the world.

The TikTok application has a great opportunity to enable its users to become creators and encourage sharing of creative expression and content through short videos. The use of this application is adjusted to the basic competencies taught by the teacher. In this study, the researcher was used the duet feature in the TikTok application which was that used by students to make videos with their partners. Information is provided to students regarding the duet feature on TikTok, how to make and upload TikTok videos in pairs. Before making a video, students will understand the material and theme given first.

Furthermore, students are directed to make videos with their respective partners in accordance with the material. In learning speaking, students were more awkward to speak in English by themselves, so that the alternatives provided to the students by collaborating or in a duet are the uploaded publicly and uploaded privately.

In the TikTok application, there was a duet feature that allows someone to interact or collaborate with other TikTok users. In accordance with the material to be studied by students, we give this feature the name is self-introduction on TikTok application so that students know in advance that using this application is not only for making and uploading videos as usual. In addition, students will better understand how to use this application in the learning process and

can attract students to learn speaking. In accordance with the media and material used, in the learning process students will interact or introduce themselves or tell short stories using the TikTok application.

There were some procedures of applying TikTok self-introduction in teaching speaking. First, the teacher explained the material that was studied by students. Second, the teacher explained the steps for using the TikTok application. Then, the teacher described how to make a video in pairs, as well as how to adjust the material or topic with the video to be made. Third, students were asked to make a video with a minimum duration of 1 minute. In that video, the students introduce themselves after watching the self-introduction video on the TikTok application that was provided by supervisor.

Almost all circles, even researcher have recognized the appeal of TikTok application in terms of learning resources. This application not only for creating content, but also can be used as a source and learning media for users including students. Through TikTok application, students are more free to express their ideas. So that way, it would be easier to find out the level of students' ability especially in speaking ability.

Based on the previous explanation about the use of TikTok application, how it works and the problem of the study, the researcher presents that the alternative using TikTok application is significantly effective in teaching students speaking skill for EFL Learners'.

## **LITERATURE REVIEW**

There were some studies related to the use of TikTok Application in teaching English. The first study was conducted by Pratama & Muchlis (2020), entitled *Pengaruh Aplikasi TikTok Terhadap Ekspresi Komunikasi Mahasiswa Universitas Islam Negeri (Uin) Sunan Ampel Surabaya*. This research aimed to describe the influence of TikTok's use of communication expressions of UIN Sunan Ampel Surabaya 2020. As a result, it can be said that the students of UIN Sunan Ampel Surabaya were affected by the use of TikTok in communication expressions in the medium category. In conclusion, there was a linear relationship between the use of the TikTok application and student communication expressions.

The second study was conducted by Palupi et al. (2020), entitled *The Effect of Using TikTok Applications On Self-Confidence Levels*. Based on the results, it is concluded that the use of the TikTok application can influence students in increasing self-confidence to appear in public. The third study was conducted by Zaitun et al. (2021), entitled *TikTok as a Media to*

Enhancing the Speaking Skills of EFL Students. It was evident from the results of the study that the used of the TikTok application in learning English is very interactive and effective to improve students 'confidence skills in speaking in English with the results of students' scores showing a very drastic increase. Based on the post-test, students have a very significant increase. There are students who get the highest score obtained, namely 90 and the lowest score was 70.

## **RESEARCH METHODS**

In this research, the researcher used quantitative approach. This approach is one type of research whose specifications are systematic, well-planned and clearly structured from the beginning to making of the research design. The instrument using by the researcher of this research is an oral test with recording. The population of this research is the students of class X at SMK Unwanul Falah NWDI Paok Lombok. Meanwhile, purposive sampling was used as the sample method with one class in the X Computer Technique department class as the sample of this research. Furthermore, pre-test, treatment, and post-test were used as a technique of collecting data. Afterwards, the data analyzed by using descriptive statistics and statistics required for testing hypothesis.

## **RESULTS AND DISCUSSION**

### **Results**

#### **1. Descriptive Statistics**

In this section, the present researcher discussed about the result of the study which has been conducted in order to investigate the use of TikTok application on EFL learners' speaking. After calculating the data, the present researcher found that the lowest score of pre-test was 30 and the highest score was 60. Meanwhile the lowest score post-test was 55 and the highest score was 85. The mean score of pre-test was 46.6 and the standard deviation was 6.88. Meanwhile the mean score of post-test was 71.4 and the standard deviation was 6.85.

**Table 1. Descriptive Statistics**

	N	Minimum	Maximum	Mean	Std. Deviation
Pretest	25	30	60	46.60	6.880
Posttest	25	55	85	71.40	6.850
Valid N (listwise)	25				

Source: SPSS Analysis (2023)

Based on the data gained of students' speaking skill, it was indicated that there was a tendency of mean score after having the treatment. It means that TikTok application was effective in teaching students' speaking skill.

## 2. Statistic Required for Testing Hypothesis

The normality testing must be used to check the data of pre-test and post-test. Moreover, the data was said to be normal if the values of the significance is higher than ( $p$ ) = 0.05. Based on the result One-Sample Shapiro-Wilk, all of the values of Shapiro-Wilk in pre-test and post-test were higher than the values of the significance ( $p$ ) = 0.05. The values of significance level of pre-test score was 164 while the values of significance level of post-test score was .254. It implied that the data was normal.

**Table 2. Test of Homogeneity of Variances**

Levene Statistic	df1	df2	Sig.
.005	1	48	.943

Source: SPSS Analysis (2023)

Meanwhile, the homogeneity test using One-Way ANOVA to check analysis showed that homogeneous or not. The result of the analysis showed that the data was homogeneous because the values of the significance level of pre-test and post-test was higher than the values of the significance ( $p$ ) = 0.05. The values significance in pre-test and post-test was .943 it means that the data was homogenous.

**Table 3. ANOVA Test**

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7688.000	1	7688.000	163.141	.000
Within Groups	2262.000	48	47.125		
Total	9950.000	49			

Source: SPSS Analysis (2023)

After knowing the data was normal and homogenous, the present research used Paired Sample T-Test to get the hypothesis answer hypothesis testing was accepted or rejected. After performing Paired Sample T-Test, the present researcher found that the significance value of the result was lower than 0.05. So, the hypothesis was accepted.

**Table 4. Paired Samples Statistics**

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	Pretest	46.60	25	6.880	1.376
	Posttest	71.40	25	6.850	1.370

Source: SPSS Analysis (2023)

**Table 5. Paired Samples Correlations**

		N	Correlation	Sig.
Pair 1	Pretest & Posttest	25	.989	.000

Source: SPSS Analysis (2023)

**Table 6. Paired Samples Test**

		Paired Differences					t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error	95% Confidence Interval of the Difference				
		Mean	Std. Deviation	Std. Error	Lower	Upper			
Pair 1	Pretest	-	-	-	-	-	-	-	-
	Posttest	24.800	1.000	.200	-25.213	-24.387	124.000	24	.000

Source: SPSS Analysis (2023)

It means that the use of TikTok application on EFL learners' speaking was significantly effective in teaching students' speaking skill at X grade in SMK Unwanul Falah NWDI Paok Lombok in the academic year 2023/2024.

### 3. The Effectiveness of TikTok Application on EFL Learners' Speaking

Based on the observations that have been conducted, the researcher found that most of the students at SMK Unwanul Falah NWDI Paok Lombok had difficulty in pronouncing the vocabulary they knew. For instance, they often pronounced words like "I am" as "i em" "live" as "lipe," "brother" as "brot her," and other vocabulary items. These students pronounced words using the Indonesian language, following the spelling of the words, rather than the correct English pronunciation, resulting in unclear English pronunciation.

Furthermore, only 25% of the students could pronounce vocabulary correctly. Even though the teacher had taught them how to produce the correct sound of the words, students

often forgot it because they practiced it rarely and did not use it in their daily lives. After implementing treatment using the TikTok application as a media learning, students felt more excited and confident when using English to introduce themselves in class or in front of the camera. Therefore, using the TikTok application as a media learning was effective in teaching speaking skills to X grade students at SMK Unwanul Falah NWDI Paok Lombok in the academic year 2023/2024.

## **Discussion**

Learning English especially speaking skill is one of the targets that must be mastered by students in this era of globalization (Rajendran & Yunus, 2021). The skill to communicate will help students to face the digital era and be able to interact with people from abroad (Soomro & Farooq, 2018). In addition, speaking skill help students to achieve goals either for communicative purpose or academic purpose. The purpose of this study was to determine the effectiveness of using TikTok application in improving speaking skill for EFL learners. TikTok application, based on the result of this research, is proven as one of the learning media that can help students feel more comfortable in speaking.

Moreover, the result of this research showed that TikTok application as media learning was significantly effective in teaching speaking through self-introduction. This research was similar with the previous research that have been conducted by Zaitun et al. (2021) entitled "TikTok as a Media to Enhancing the Speaking Skills of EFL Students". The result of the previous study revealed that the use of the TikTok application in learning English was very interactive and effective to improve students' confidence in speaking skills.

The similar research that have been conducted by Palupi et al. (2020) entitled "The Effect of Using TikTok Applications On Self-Confidence Levels". The result in this research revealed that the use of the TikTok application can influence students in increasing self-confidence to appear in public. In another similar research that have been conducted by Pratiwi et al. (2021) entitle "Utilizing Tiktok Application as Media for Learning English Pronunciation". TikTok application can become a medium of learning for the pronunciation skill or pronunciation of students. While in this research, the TikTok application was used as one of the media in teaching students' speaking skill.

However, the difference between this research and previous research can be seen from the perspective of the research location. This research was conducted in the village of Paok Lombok, which certainly has different characteristics compared to previous research conducted

in urban areas. In this study, it was carried out in a rural area, which naturally has a lower level of skill compared to students in urban areas. Based on the observations conducted by the researcher, students tend to use their local language rather than Indonesian or English when asking questions and communicating with teachers. This indicates that the basic skills and abilities of students in using English are lower than those in urban areas, where the basic English language skills are higher compared to rural areas.

On the other side did not do the treatment, meanwhile in this study the researcher did the treatment for 3 days before doing the post-test. In addition, in this study the researcher also used the TikTok application as an alternative media. The TikTok application can be used both in teaching students' speaking skill, to improve student confidence, and improving students' speaking skill. The technique and planning of the teacher will determine the success of using the TikTok application as a media in learning process. additionally, teaching students' speaking ability thought TikTok application help students keep practicing speaking English. TikTok application is one of the alternative media in learning system. Apart from having students practice speaking in English, self-introduction by using TikTok application is also the right medium for students to increase their confidence and attract students' interest in learning to speak in English even in the class.

In general, the speaking teaching and learning process conducted by the researcher was running well. The students could follow all the activities given and they were very enthusiastic in joining the activities. In conclusion, the objective of this research was successfully achieved through the use of videos. Finally, through the video, it is also hoped that people can take advantage of the TikTok application in the learning process. Thus, it is possible that English teachers apply TikTok application in teaching speaking skill through self-introduction.

## **CONCLUSION**

Based on the result of this study, the researcher elaborates the conclusions as follows. 1) After processing the data, there was a significance difference in the mean score between the pre-test and post-test. It means that TikTok application was significantly effective in improving speaking skill for EFL learners. 2) TikTok application was significantly effective in improving speaking skill for EFL learners. It can be showed from the data of pre-test and post-test. The value of the post-test was higher than the value of post-test. The mean score of pre-test was 46.6 and the standard deviation was 6.88. Meanwhile the mean score of post-test was 71.4 and the standard deviation was 6.85. In addition, students were more confident during speaking



English and more interested in learning speaking after being taught self-introduction using TikTok conversation.

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