

## IMPROVING SPEAKING SKILL BY USING TIKTOK APPLICATION FOR STUDENT OF JUNIOR HIGH SCHOOL

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### Abstract (English)

Many students need help with speaking English fluently. These challenges often stem from limited vocabulary, nervousness in public speaking, and a need for more confidence in their language abilities. Educators and language instructors have begun exploring innovative approaches to enhance students' speaking proficiency. One such approach involves harnessing the potential of social media platforms, including TikTok. TikTok is a highly rated app in the Google Play Store, which is 4.6, and this application is highly qualified by merging artificial intelligence and image capture. This study investigated the impact of using TikTok on students' speaking abilities. The experimental group, which incorporated TikTok into their learning, showed significant improvements across various indicators, with mean scores increasing from pre-test to post-test in vocabulary (55.81 to 81.75), fluency (56.66 to 78.71), pronunciation (60.30 to 79.72), and comprehension (60.73 to 81.72). Creating and uploading videos on TikTok motivated students to perform better, driven by the awareness of a wider audience beyond their immediate peers. TikTok's features include limited speaking time, the option to retake and revise videos, and enhanced fluency, vocabulary, and self-confidence. However, the study also identified challenges, including internet connectivity issues, high data consumption, and the constraint of limited speaking duration..

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TikTok, language education, speaking skills, digital learning, innovative pedagogy

## INTRODUCTION

Learning English involves mastering the four essential language skills: speaking, listening, reading, and writing. Mastering English is a must for millennials. English is an international language, which is the primary language used when communicating. Almost all sectors, such as business, education, national defence, economy and development, use English as a communication bridge with the outside world. (Herlisya, D. et al, 2022). However, many students face significant challenges when speaking English fluently. These challenges often stem from limited vocabulary, nervousness in public speaking, and a lack of confidence in their language abilities. While effective in some areas, traditional teaching methods often fail to adequately address these specific hurdles, leading to persistent difficulties in developing strong speaking skills among students.

Educators and language instructors have begun exploring innovative approaches to enhance students' speaking proficiency in response to these challenges. One such approach involves harnessing the potential of social media platforms, including TikTok. TikTok is a high-rated app in the Google Play Store, which is 4.6, and this application is highly qualified for merging artificial intelligence and image capture (Jaffar et al., 2019). To facilitate language learning more engagingly and effectively. TikTok, a widely popular video-sharing platform known for its short-form content and interactive features, offers a dynamic and familiar environment for students to practice speaking skills in real-world contexts.

By watching videos on TikTok, people can learn and understand English enjoyably, making the learning process feel like play. Therefore, the TikTok application can be considered a form of mobile learning or m-learning (Zaitun et al., 2021). The platform's user-friendly interface and diverse content creation tools enable students to express themselves creatively, engage in meaningful conversations, and receive constructive feedback from peers and instructors alike. Moreover, TikTok's widespread popularity among young learners ensures that educational activities are relevant and motivating.

This article explores the theoretical foundations and practical implications of using TikTok as a pedagogical tool to improve speaking skills among students, particularly at the junior high school level. Drawing on current research and educational practices, it discusses how TikTok can be effectively integrated into language lessons to foster fluency, confidence, and communicative competence. Through case studies and examples, educators can gain insights into best practices for leveraging TikTok to create impactful language learning experiences that prepare students for the demands of a globalized world.

## RESEARCH METHOD

This study uses a quasi-experimental research design with nonequivalent control groups. A quasi-experimental design aims to determine if a specific treatment or intervention affects the research subjects. Essentially, the experimental research creates conditions to observe the impact of the treatment. Therefore, an experiment identifies the cause-and-effect relationship between two variables (Cash, Philip; Stankovic, Tino; Storga, 2016).

The research design involved administering pre-tests and post-tests, including experimental and control groups. The experimental group used the TikTok application, while the control group followed traditional teaching methods. The study's sample comprises 32 students from MTs Darul Karomah's eighth grade. Total sampling is the method of sampling that is applied. Students were split into two groups for this study: a control group (16 students) and an experimental group (16 students).

## METHODOLOGY

Two methods were used for data collection: a pre-test and a post-test. The pre-test aimed to establish students' initial scores or capabilities with similar speaking proficiency levels. Both the control and experimental groups participated in the pre-test. Both groups took a post-test at the end of the experimental group's treatment.

Four elements were evaluated to determine the students' speaking proficiency: vocabulary, fluency, pronunciation, and comprehension. The pre-test and post-test results were used to analyze the research findings. The data from these tests were compared and analyzed using SPSS 18 for Windows.

## Data Collection

Pre-test and post-test phases are used in this study for the experimental and control groups. Students must select a word at each level and then explain and investigate it. For one month, the TikTok vlog assignment was held twice a week. The task given to the students was to record and post a one to three-minute speech video on the TikTok app. Students had to make

all seven of the movies themselves. They will hear back from the speaker, the instructor, and their follower the following week. This is how the distribution subject appears:

Table 1 TikTok Topic

No.	Topic
1	How Do You Say In English
2	English Conversation
3	Singing English Song
4	English Expration
5	Daily Vlog
6	English Quiz
7	Daily English

The seven topics were chosen based on trending subjects on TikTok. The students practised giving counselling in English, which involved several steps: introduction, apperception, content, feedback, evaluation, and closing. During counselling, the students acted as English speakers, needing to understand the conversation. In the initial stage, students greeted the listener and introduced themselves. Next, they engaged in apperception, connecting new experiences to past ones.

In the content stage, students explained the topic without reading from materials, ensuring their explanation was systematic and based solely on it. Following this, they provided feedback and evaluated closing the session. After speaking, students uploaded their videos to TikTok. These speaking videos were assessed on four criteria: vocabulary, fluency, pronunciation, and comprehension (Wulandari, 2019). Vocabulary development is vital for English skills such as listening, speaking, reading, and writing (Muslimin, 2014). Fluency is the smoothness and efficiency of expressing ideas, opinions, thoughts, and feelings. Pronunciation is essential for understanding communication and avoiding miscommunication. To improve pronunciation, upload the best video on TikTok and repeat it multiple times. Comprehension involves understanding text in spoken, written, and visual forms. It is an active and complex process that involves extracting and constructing meaning from text. Repeating the video multiple times can help improve pronunciation.

## RESULTS AND DISCUSSION

During the research process, pre-tests and post-tests were administered to the experimental and control groups. The following table shows the mean scores for these tests. As seen in Table 2, the mean scores increased across four indicators: vocabulary rose from 57.53 to 67.97, fluency from 56.52 to 63.76, pronunciation from 57.24 to 73.47, and comprehension from 61.44 to 73.18. The percentage increases were 45% for vocabulary, 40.6% for fluency, 31% for pronunciation, and 32.8% for comprehension.

Table 2  
The Result of Mean Score of Pre-Test and Post-Test

Indicators	Mean score in Control Group		Mean score in the Experimental Group	
	Pre-Test	Post-Test	Pre-Test	Post-Test
Vocabulary	57.53	67.97	55.81	81.75
Fluency	56.52	63.76	55.66	78.71
Pronunciation	57.24	73.47	60.30	79.72
Comprehension	61.44	73.18	60.73	81.72

Additionally, Table 2 shows the pre-test and post-test results for the experimental group. The mean scores for the experimental group increased in all indicators. Vocabulary scores rose from 55.81 to 81.75, fluency from 55.66 to 78.71, pronunciation from 60.30 to 79.72, and comprehension from 60.73 to 81.72. In the experimental group, students created and uploaded videos to TikTok using public accounts, allowing everyone, not just their classmates and lecturers, to view the videos (De Leyn et al., 2021; Kazemian et al., 2021). This public exposure motivated students to perform their best to avoid embarrassment from mistakes in vocabulary, fluency, pronunciation, or comprehension, thus providing both classroom and digital consequences (Celeste, 2021; Hidayatullah & Haerazi, 2022). TikTok served as an entertainment platform and a learning tool (Alexandro et al., 2022). The platform's time constraints helped improve students' fluency and idea development. Students could retake and revise their videos multiple times, using the opportunity to pause as needed, which acted as a drilling technique to enhance oral performance and vocabulary. Uploading videos also boosted their self-confidence and motivation. By reviewing their videos, students could identify excessive filler use and improve their vocabulary (Wulandari, 2019; Haerazi & Kazemian, 2021). However, using TikTok for learning had several limitations, such as internet connectivity issues and high data consumption. The short duration of TikTok videos could also be a problem, as some students needed more time to express their thoughts and creativity fully.

## CONCLUSION

The study observed significant improvements in students' speaking abilities in the experimental group, who used TikTok as part of their learning process. The pre-test and post-test results revealed increases in the mean scores for vocabulary (55.81 to 81.75), fluency (55.66 to 78.71), pronunciation (60.30 to 79.72), and comprehension (60.73 to 81.72). By making and uploading videos on TikTok, students were motivated to perform well due to the potential audience beyond their classmates and lecturers, leading to better preparation and performance. The platform's features, such as limited speaking time and the ability to retake and revise videos, helped enhance their fluency, vocabulary, and self-confidence. Challenges like internet

connectivity issues, high data consumption, and limited speaking duration were noted despite the benefits.

## SUGGESTION

The researcher recommends that English teachers use the TikTok application to enhance students' speaking ability. By making and uploading videos on TikTok, students were motivated to perform well due to the potential audience beyond their classmates and lecturers, leading to better preparation and performance. Teachers should provide constructive feedback to motivate students. Future researchers should increase sample sizes for broader generalizability and conduct longitudinal studies to explore the long-term impact of using TikTok as media to increase speaking skills. Additionally, the effectiveness of using TikTok as media to increase speaking skills should be examined with various types of videos to assess its versatility.

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