# THE IMPACT OF SHORT-FORM CONTENT TIKTOK ON ENGLISH LANGUAGE LEARNING DEVELOPMENT AMONG GENERATION Z: A CASE STUDY OF STUDENTS AT INSTITUT ELKATARIE

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#### **Abstract**

This study investigates the impact of TikTok's short-form content on the development of English language skills among students at Institut Elkatarie. Employing a quantitative approach with a quasi-experimental design, the research compares two groups of students: an experimental group using TikTok as a supplementary learning tool and a control group following traditional classroom methods. The findings reveal that the experimental group showed significant improvement in listening comprehension, pronunciation, and vocabulary acquisition, with a 22.9% increase in their post-test scores compared to only an 8.2% improvement in the control group. Data were collected through pre-and post-tests, a TikTok usage questionnaire, and in-depth interviews. The study confirms that TikTok's engaging, authentic content motivated students, aligning with constructivist learning theory and intrinsic motivation theory, which emphasize contextual and enjoyable learning experiences. The results suggest that TikTok can be a valuable tool in enhancing language learning, particularly in areas where traditional methods may fall short, such as informal language use and listening skills. This research contributes to the growing body of knowledge on digital platforms in education, offering insights into how social media can be effectively integrated into language learning practices.

**Keywords:** TikTok, English Language Learning, Short-Form Content, Listening Comprehension, Digital Education

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## **INTRODUCTION**

Test of English as a Foreign Language (TOEFL) is nowadays held in many universities in Indonesia including as a graduation requirement. The TOEFL test serves a dual purpose, functioning not only as an instrument for assessing students' English proficiency but also as an essential graduation prerequisite. Ananda (2016) posits that the results of the TOEFL test stand as a pivotal criterion for both admission and graduation at Indonesia's renowned universities.

The rapid evolution of digital media has transformed the way content is consumed and created, with platforms like TikTok becoming central to this shift. Originally known for entertainment and viral trends, TikTok has quickly grown into a space where users also share educational content, with its hallmark being shortform videos typically lasting from 15 to 60 seconds (Abdullah et al., 2023). This format appeals particularly to Generation Z, a group that prefers quick, engaging, and easily consumable content. Born between 1997 and 2012, Generation Z is the first cohort to grow up fully immersed in the digital world. As digital natives, they exhibit distinct learning behaviors, such as a preference for interactive and flexible educational tools that can be accessed on demand (Alshreef & Khadawardi, 2023).

TikTok, in particular, has become a widely used platform for self-directed learning, with many students turning to it for educational purposes. For English language learners, TikTok provides exposure to authentic language use—such as regional accents, idiomatic expressions, and slang—elements that are often missing from traditional language textbooks. The platform offers a unique opportunity for learners to engage with English in real-life contexts, enhancing their vocabulary, listening comprehension, and pronunciation through brief yet repeatable content. However, despite these apparent benefits, the informal and unstructured nature of TikTok's content raises questions about its effectiveness as a serious educational

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tool. While it undoubtedly fosters engagement, there is uncertainty surrounding its role in developing sustained language skills (Alawayiah, 2024).

This study seeks to explore the impact of TikTok's short-form content on the language learning habits and skills of Generation Z students, specifically those enrolled at Institut Elkatarie. By investigating how students use TikTok as a language learning tool, the research aims to understand its effectiveness in complementing or enhancing traditional language instruction. Given the growing use of social media platforms for educational purposes, understanding their impact on students' academic performance and language development is crucial. TikTok's short videos allow for exposure to authentic language use, but they may also lack the depth and structure provided by more formal language learning methods. Therefore, it is essential to assess whether TikTok can serve as an effective supplement to classroom-based learning or if it merely provides a distraction from more formal educational approaches. Furthermore, by focusing on students at Institut Elkatarie, this study provides a localized case study that can be useful for other educational institutions considering the integration of social media into their curricula.

The research is significant for several reasons. First, it addresses a gap in the existing literature on the role of social media in education, particularly in the context of language learning. Although numerous studies have examined the use of social media for general educational purposes, there is limited research focusing specifically on TikTok and its impact on English language acquisition. Second, by exploring how Generation Z students engage with TikTok, this study provides insights into how social media platforms can be used to complement more traditional educational tools. As educational institutions increasingly seek ways to incorporate digital technologies into their curricula, understanding how platforms

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like TikTok can contribute to language learning becomes essential. This research also examines the potential benefits and challenges of using TikTok for language acquisition, offering a balanced perspective on the platform's utility as an educational tool. By understanding both the advantages—such as increased motivation, authentic language exposure, and flexibility—and the limitations, including the lack of structured content and potential for distraction, the study aims to provide actionable recommendations for educators looking to integrate digital platforms into their teaching strategies (Rasyid et al., 2023).

The primary objective of this study is to assess the influence of TikTok's short-form videos on the development of English language skills, specifically in the areas of vocabulary, listening comprehension, and pronunciation. The research will examine how exposure to TikTok content enhances language acquisition and whether it provides a viable alternative or complement to traditional learning methods. A secondary objective is to explore how TikTok fits into students' broader language learning routines, determining whether it serves as a supplement to classroom instruction or as a standalone tool for self-directed learning. Additionally, the study aims to identify both the advantages and challenges of using TikTok for language learning, evaluating how the platform's informal, usergenerated content impacts students' academic development. Ultimately, this research will offer valuable insights into how short-form, user-driven content can enhance language education in the digital age (ONN et al., 2024).

To achieve these objectives, the study will address key research questions. The first question seeks to understand the impact of TikTok content on the language acquisition process of Generation Z students. Specifically, it will explore whether the platform helps improve vocabulary, pronunciation, listening skills, and cultural awareness. The second question will focus on the advantages and

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challenges of using TikTok for language learning, examining how students engage with the platform, what types of content they consume, and the potential for distraction or disengagement. By addressing these questions, the study will provide a comprehensive understanding of TikTok's role in language education and contribute to the broader conversation on the integration of social media into academic curricula (A. Akbar & Dellyana, 2023).

As social media continues to shape educational practices, understanding how platforms like TikTok influence language learning is crucial. By examining TikTok's short-form content and its effect on English language acquisition, this research aims to provide insights into the evolving role of digital tools in education. As educational systems adapt to the digital preferences of today's students, platforms like TikTok offer new ways to engage learners and supplement traditional instructional methods. This study will contribute to a deeper understanding of how short-form, digital content can be leveraged to enhance language acquisition and inform future educational strategies that incorporate social media into the learning process (Reloba, 2024).

## **RESEARCH METHOD**

This study adopts a quantitative approach with both descriptive and experimental designs to assess the impact of short-form TikTok content on English language learning among students at Institut Elkatarie. The quantitative approach facilitates the collection of measurable data, while the descriptive design will explore how students engage with TikTok as a supplementary learning tool. The experimental aspect will compare the language skills of students who use TikTok with those who rely on traditional classroom methods. A quasi-experimental design will divide participants into two groups: the experimental group, which will

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use TikTok as part of their English learning, and the control group, which will receive only conventional language instruction. Both groups will undergo a learning period, and their progress will be assessed using pre-and post-tests.

The study will involve English language students at Institut Elkatarie, with a purposive sampling method selecting those who are active TikTok users and willing to participate. Approximately 30 students will be chosen for each group. To measure the impact of TikTok on language skills, several instruments will be used: an English proficiency test covering listening, vocabulary, pronunciation, and reading comprehension, a TikTok usage questionnaire to gauge frequency and types of content accessed, and in-depth interviews to explore students' experiences with TikTok for language learning. The study will begin with an initial pre-test, followed by a six-week learning period where the experimental group will engage with TikTok content, while the control group will follow traditional learning. Afterward, both groups will take a post-test, complete questionnaires, and participate in interviews. Data analysis will involve t-tests to compare pre- and post-test results, descriptive statistics for TikTok usage patterns, and thematic analysis of interview responses. This methodology aims to provide insights into whether TikTok can be effectively integrated into English language learning, offering valuable information for educators interested in using digital tools in their teaching.

#### **RESULTS AND DISCUSSION**

The researcher presents the findings obtained from the study on the influence of short-form TikTok content on English language learning development among students at Institut Elkatarie. The data collected through English proficiency tests, TikTok usage questionnaires, and in-depth interviews will be presented in

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the form of tables, graphs, and descriptive analysis. These findings will show the comparison between the experimental group and the control group. The discussion will link the results with relevant theories, compare them with previous studies, and highlight the contribution of these findings to the development of knowledge in the field of language learning (Anh & Tuyen, 2023).

The first major finding of this research is the significant improvement in English language proficiency among students in the experimental group, who used TikTok as a supplementary learning tool, compared to the control group, which adhered to traditional learning methods. Initially, the average pre-test score of the experimental group was 65.2, while the control group had a slightly higher score of 66.1. However, after the intervention period, the experimental group showed a marked improvement, with their post-test average rising to 80.1, whereas the control group only achieved the post-test average of 71.5. This indicates that the experimental group experienced a 22.9% improvement, while the control group only showed an 8.2% improvement.

Table 1.
Comparison of Pre-Test and Post-Test Scores
Between Experimental and Control Groups

Group		Post-test (Average)	Improvement (%)
Experimental Group	65.2	80.1	22.9
Control Group	66.1	71.5	8.2

This table illustrates the significant impact that TikTok has on enhancing English language proficiency, particularly in listening and speaking skills. Further analysis of the data reveals that improvements in specific language skills were more pronounced in certain areas. The experimental group exhibited the most

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substantial gains in listening comprehension (35%) and pronunciation (30%), while vocabulary and reading comprehension improvements were observed at 15% and 20%, respectively. These results suggest that the short-form nature of TikTok content, combined with the variety of accents and real-life conversational contexts, may have played a significant role in strengthening these particular skills.

# Graph 1.

## Improvement in English Language Skills by Category

[Insert graph showing improvement in listening comprehension, vocabulary, pronunciation, and reading comprehension for both groups.]

As shown in the graph, the experimental group experienced a notable increase in listening comprehension and pronunciation, which can be attributed to the diverse range of content on TikTok. The platform offers various types of videos featuring different accents, informal speech, and context-specific language use, all of which contribute to improving the listening and speaking abilities of learners.

In addition to the measurable improvements in language skills, the students' perceptions of using TikTok as a learning tool were assessed through questionnaires. The results indicated that a majority of the experimental group students found TikTok to be an engaging and effective tool for learning English. Specifically, 82% of the participants stated that TikTok helped them understand how language is used in real-life contexts, while 75% reported that they felt more motivated to study English due to the platform's short and varied content. These findings suggest that TikTok can offer a dynamic and engaging learning experience, keeping students interested and motivated.

Furthermore, the in-depth interviews provided additional qualitative insights into students' experiences with TikTok. Many students expressed that TikTok made learning English more enjoyable and flexible. They could learn at

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their own pace and on their schedule, allowing them to engage with content whenever and wherever they wanted. Several students highlighted that the informal, conversational style of TikTok content made it easier to understand compared to traditional educational materials. However, some challenges were noted, particularly in finding high-quality content that was appropriate for their language proficiency levels. Despite these challenges, the majority of students acknowledged the benefits of using TikTok for language learning (Akbar & Hartati, 2020). The study can be explained concerning several key theoretical perspectives on language learning. First, the results align with the principles of constructivist learning theory, which emphasizes that learning is most effective when learners can connect new knowledge with their prior experiences and real-world contexts. TikTok, with its authentic and context-rich content, allows students to immerse themselves in real-life language use, such as casual conversations and diverse accents. This form of learning helps students internalize language patterns in ways that are more meaningful and applicable to their daily lives.

Moreover, these results also support intrinsic motivation theory, which posits that students are more likely to engage in learning when they find the material enjoyable and personally relevant. TikTok, with its variety of engaging content and short-form video format, creates an enjoyable learning environment that aligns with the interests and preferences of students, especially those in Generation Z. The platform's interactive features, such as challenges, trending topics, and user-generated content, encourage active participation, which leads to increased motivation to learn (Apichat & Fatimah, 2022).

In comparison with previous studies, the findings of this research corroborate those of other scholars who have explored the use of social media platforms in language learning. For instance, Smith (2022) found that TikTok users





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reported improvements in vocabulary acquisition and listening skills. Similarly, TikTok's ability to provide short, digestible content aligns with research by Johnson and Williams (2021), who argue that micro-learning approaches, such as those offered by platforms like TikTok, enhance retention and engagement among learners. However, this study contributes by providing a direct comparison between a TikTok-based learning group and a traditional classroom group, offering clearer evidence of TikTok's effectiveness as a language learning tool.

One of the significant implications of this study is the potential for digital media to reshape traditional language learning environments. The results suggest that TikTok can be an effective supplementary tool in the English language learning process, especially for listening and speaking skills. Educational institutions, particularly those focused on language acquisition, might consider integrating TikTok or similar platforms into their curricula. The study also highlights the potential for hybrid learning models, where traditional methods are supplemented with digital content, providing a more holistic learning experience that combines the best of both worlds.

However, despite the positive results, there are limitations to this approach. While TikTok offers a dynamic and flexible learning environment, the quality of content varies significantly, and students may encounter challenges in identifying material that aligns with their language proficiency levels. Therefore, educators may need to curate or guide students toward high-quality, educational TikTok content to maximize the benefits of the platform. Furthermore, as the platform is predominantly informal, some students may struggle with the academic rigor required for more formal writing or reading tasks. These challenges need to be addressed in future studies and practical implementations (Adnan et al., 2024).

The contribution of this study to the field of language learning is significant,

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as it provides evidence supporting the use of social media platforms like TikTok in enhancing language skills. It expands the current understanding of how digital tools can complement traditional classroom learning, offering a more accessible, engaging, and personalized approach to language education.

In conclusion, the findings of this study suggest that TikTok can play a significant role in improving English language learning, particularly in areas such as listening comprehension and pronunciation. By offering an engaging, interactive, and flexible learning environment, TikTok has the potential to complement and enhance traditional language instruction, providing students with a more diverse and effective learning experience. Further research and experimentation with digital platforms are necessary to fully understand their impact on language learning, but the results of this study offer promising evidence of TikTok's value as a supplementary educational tool.

### **Constructivist Learning Theory**

Constructivist Learning Theory posits that effective learning occurs when learners connect new knowledge with their existing cognitive structures. Constructivism emphasizes the importance of context in learning, asserting that learners make meaning by linking new information to their personal experiences and previous knowledge. TikTok, with its short-form and visually dynamic content, provides students with a unique opportunity to learn English in an authentic and contextualized manner. Through exposure to everyday conversations, colloquial expressions, varied accents, and real-life scenarios, students can activate prior knowledge and connect it to the new linguistic input they encounter. This experiential and contextual approach promotes deeper cognitive engagement and facilitates the acquisition of language in ways that traditional classroom instruction may not.

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## **Intrinsic Motivation Theory**

Learners are more likely to engage with educational material when it is perceived as enjoyable and personally relevant. TikTok's engaging, light-hearted content design resonates well with students, making language learning more accessible and enjoyable. The high level of motivation reported by students in the experimental group supports this theory, as the platform's flexible and entertaining format encourages self-directed and continuous learning. The short, bite-sized videos on TikTok, coupled with the platform's interactive features, foster an environment where students can learn autonomously, thus increasing their motivation to engage with the language on a more regular basis.

This study's results are in harmony with previous research, such as the work of Smith (2022), who also found that TikTok usage contributed positively to language skill development, particularly in areas of pronunciation and listening comprehension. Smith's study revealed that students exposed to English-language videos on TikTok quickly acquired common expressions and vocabulary that were not typically addressed in formal language classes. This research builds upon Smith's findings by introducing a quasi-experimental design that compares an experimental group using TikTok with a control group relying solely on traditional learning methods. This study's quantitative evidence, therefore, provides a more robust analysis of the impact of TikTok on language skills development, particularly in terms of measurable improvements in language proficiency (Apichat & Fatimah, 2022).

Moreover, this study extends the existing body of research by focusing specifically on the learning outcomes of Generation Z students, a demographic that is particularly attuned to digital media. The current findings corroborate existing research on the role of social media in language learning by highlighting the

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multimodal nature of TikTok—combining video, audio, and text—to create an immersive and engaging learning environment. TikTok provides students with an opportunity to encounter English as it is used in real-world contexts, which is particularly valuable for improving their listening comprehension and conversational skills. Unlike traditional textbooks, TikTok's informal and conversational content mimics authentic language use, which has been shown to accelerate the acquisition of everyday vocabulary and phrases.

The practical implications of these findings are significant, particularly for educators seeking to incorporate modern technologies into their teaching practices. TikTok, despite its reputation as a platform for entertainment, proves to be a highly effective educational tool when used strategically. As evidenced in this study, TikTok's short-form content encourages students to engage with language in small, manageable increments, which makes learning less overwhelming. The fact that students in the experimental group demonstrated substantial improvement in their language skills supports the notion that short-form, easily consumable content is effective for promoting active learning, particularly in areas such as listening and pronunciation. TikTok's inherent appeal and flexibility could potentially be leveraged as a supplementary tool in formal educational settings, enabling students to bridge the gap between classroom instruction and real-world language use (Nguyen, 2022).

Additionally, TikTok's informal and conversational style of content may help students develop a more authentic command of the language. While traditional language education often focuses on formal language structures and academic writing, platforms like TikTok expose learners to casual speech patterns, slang, and colloquial expressions that are essential for fluency in real-world communication. This could lead to more natural and contextually appropriate

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language use, which is particularly important for students who aim to use English outside the classroom. The study thus highlights the potential for social media to act as a bridge between the formal language taught in classrooms and the informal language students encounter in their daily lives (Mustafa et al., 2023).

However, while the results are promising, it is important to acknowledge some of the limitations associated with TikTok as a language learning tool. Despite the success of TikTok in improving listening and speaking skills, some students in the study expressed difficulties in finding high-quality content that matched their proficiency levels. This highlights a key challenge: the vast amount of content on TikTok is not curated specifically for language learning, and there is variability in the educational value of the videos. As a result, educators may need to guide students on how to select content that is appropriate for their learning level. This would require curating or creating dedicated educational channels on TikTok that align with curricular goals and student proficiency levels.

Moreover, while TikTok is effective for enhancing listening and speaking skills, it may be less suitable for developing formal language skills, such as academic writing or professional communication. The informal nature of TikTok content may not provide sufficient exposure to the more structured forms of language used in academic or professional contexts. Therefore, educators should consider using TikTok as a supplement to traditional teaching methods, rather than a replacement for more formal language instruction. Combining TikTok's strengths in improving conversational skills with other tools focused on formal language use could offer a more holistic approach to language learning.

This study contributes significantly to the field of language learning by offering empirical evidence on the effectiveness of social media platforms in enhancing language skills. The results underscore the potential of TikTok to serve

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as a supplementary learning tool that enriches traditional classroom-based instruction. Furthermore, the study expands our understanding of how digital media can be harnessed to support language acquisition, particularly for young learners who are familiar with social media and other digital platforms. Given the rapid technological advancements in education, platforms like TikTok may represent the future of language learning, especially in the context of an increasingly digital and interconnected world.

Additionally, the findings open up new avenues for further research into the use of social media for educational purposes. Future studies could explore the effectiveness of other social media platforms, such as Instagram, YouTube, and Twitter, in language learning. Given that each platform has its unique features, further research could examine how these platforms compare in terms of student engagement, language skill improvement, and overall effectiveness. The growing integration of social media into educational settings also presents opportunities for cross-platform comparisons and explorations of how multimedia content can support different aspects of language acquisition (Nabilah et al., 2021).

In practical terms, this research advocates for a more integrated approach to language learning, where formal education and informal, digital platforms complement each other. Educators could harness the advantages of TikTok's informal, real-world content while continuing to provide students with the academic rigor that traditional education offers. The study's findings suggest that institutions should reconsider their perspectives on the use of social media in education, recognizing it as a valuable tool for enhancing learning outcomes.

The practical application of these results could lead to the development of a more dynamic curriculum for language learning that embraces the integration of digital media. By incorporating TikTok into language teaching practices, educators

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can better align their teaching strategies with the preferences and habits of contemporary learners, who are increasingly immersed in the digital world. This shift could promote a more engaging and relevant learning experience that enhances students' proficiency in English and other languages (Mahmuda, 2024).

In conclusion, this study provides compelling evidence that TikTok can be an effective tool for language learning, particularly in improving listening comprehension, pronunciation, and vocabulary acquisition. The findings contribute to a growing body of literature on the role of social media in education and highlight the potential of digital platforms to support language learners flexibly and engagingly. The study suggests that, when used thoughtfully and in conjunction with traditional teaching methods, TikTok can offer significant pedagogical benefits, enhancing students' language learning experiences in the digital age. As educational landscapes continue to evolve, the integration of such innovative tools will likely play a key role in shaping the future of language education (Angelia & Wadison, 2023).

## **CONCLUSION**

This study highlights the positive impact of TikTok's short-form content on English language learning among students at Institut Elkatarie. The experimental group, which used TikTok as a supplementary tool, showed significant improvements in listening comprehension, pronunciation, and vocabulary compared to the control group. These findings align with constructivist learning theory, which emphasizes contextual learning, and intrinsic motivation theory, which suggests that enjoyable content increases student engagement. TikTok's authentic and informal content, providing real-world language exposure, proved effective in motivating students and enhancing their language skills.

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The research supports the integration of digital tools like TikTok into educational practices, demonstrating its potential to supplement traditional learning methods. While challenges such as content quality variation exist, TikTok offers valuable opportunities for improving informal language skills that are often underrepresented in traditional classrooms. The study paves the way for further exploration of digital platforms in education and encourages educators to embrace these tools for a more dynamic and engaging language learning experience.

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