Assessing the reading level of grade five struggling learners through TikTok as multimodal learning material

ABSTRACT

This research assessed the reading levels of Grade 5 Struggling Readers using TikTok as Multimodal Reading Material. The respondents were 44 struggling readers in rural elementary schools in the Philippines. They were selected using purposive sampling, and survey questionnaires were used to obtain pertinent data. The findings show that experts recognize the value of TikTok in providing valuable and effective multimodal reading material, increasing its potential as a tool to improve reading skills. As a result, after using TikTok as reading material, the students' reading levels improved. The data shows no significant relationship between the reading levels of struggling readers and the perception of the acceptability of TikTok as Multimodal Reading Material in terms of Content, Comprehensibility, and Functionality. The only significant relationship between Functionality and Comprehensibility is negative, indicating that as TikTok activity increases, awareness decreases and experts' perception of the acceptability of TikTok as Multimodal Reading Material. The TikTok Instructional Reading Plan must be developed to improve the students' reading levels. This research contributes to the extensive body of knowledge regarding reading by emphasizing the significance of engagement and motivation in developing reading skills, mainly through using TikTok as a medium for reading material.

Keywords: reading level, struggling learners, TikTok, learning material.

1. INTRODUCTION

The emergence of 4G mobile Internet has played a pivotal role in the swift ascent of short video platforms. These platforms capture users with minimal technical barriers and user-friendly content creation and sharing mechanisms.[1] These platforms provide an all-encompassing video creation experience, incorporating advanced editing tools directly within their applications, which empower users to produce high-quality videos effortlessly.[2] As a result of [3], many short video applications have increased in the digital landscape, leading to a substantial increase in the time users dedicate to creating and viewing content.

Particularly noteworthy are short videos that focus on language education.[4-5] These videos not only make language skills more accessible but also infuse a sense of engagement and enjoyment that contrasts sharply with the often rigid nature of conventional academic education. Through these dynamic and interactive formats, learning becomes

Integrating emerging media applications and trends in the teaching process presents opportunities for comparison and enhancement. This combination has significant implications for curriculum design and the stakeholders involved in education. Analyzing the advantages and disadvantages of utilizing TikTok as a short video language education platform provides essential insights that contribute

more approachable and less intimidating for users of all ages.

English has established itself as a dominant global language, making it the preferred choice for numerous creators and viewers of language education videos.[6] Educational institutions have recognized this emerging educational trend opportunity, resulting in the development of various educational software aimed at enhancing language learning. Additionally, video applications have adopted vertical-screen, short-video functionalities like those on platforms such as TikTok. The implementation of digital teaching resources has expanded significantly, revealing both advantages and challenges within this educational landscape. While there may be substantial distinctions between formal education and recreational learning, each domain can offer valuable insights and guidance to the other, fostering innovative directions for educational practices.
to the holistic advancement of digital education.

Schools worldwide have reported increased student engagement and improved reading skills by integrating TikTok-based reading materials. For instance, in the United States of America, educators have used the platform's appeal to create engaging, short-form educational content that has proven effective in engaging students and improving

learning.[7] TikTok allows teachers to present reading materials in a multimodal format that combines text, audio, and video to facilitate comprehension and retention for struggling readers.[8] In Japan, teachers use TikTok to introduce English learners to new vocabulary and reading practices.[9] This method has yielded positive results because TikTok videos' interactive and visual nature helps students grasp new concepts faster and retain them better. Students are more motivated to engage in language learning when the instructional content incorporates educational and entertaining elements. In South Africa, teachers use TikTok to create multilingual reading material to accommodate the country's diverse linguistic background.[10] This approach not only promotes literacy in multiple languages but also embraces the cultural diversity of students. By offering content in multiple languages, TikTok helps bridge the gap for students who need help reading in a language that is not their first, promoting engagement and better learning outcomes.

The Philippines showed improved student engagement and academic performance, and students scored better on the final exams than on the pre-tests, indicating better understanding and retention of the material due to the interactive nature of the platform using TikTok.[11] It provided a comprehensive overview of TikTok's versatility as a literacy tool and its potential to transform reading instruction in various educational settings.[12] In A study, 57.6% of students initially needed better reading skills. Still, after the introduction of multimodal reading instruction, all had good results, and 69.7% achieved excellent results.[13] It also indicates that using TikTok positively influences student engagement levels.[14] Taken together, these studies demonstrate the potential of TikTok as a versatile tool to improve literacy at all levels of education in the Philippines.

However, most Filipino learners were at the frustration level. The identified factors contributing to the student's reading proficiency include insufficient mastery of reading fundamentals, the presence of at-risk learners, and the absence of a reading culture.[15] It is recommended that the proposed reading programs and activities be integrated into developing contextualized reading curricula and utilized as literacy initiatives within educational institutions. These initiatives can be classified into three categories: Literacy Programs, Individual Reading Recovery Programs, and Enrichment or Enhancement Programs.

In a rural school in the Philippines, the reading levels of the Grade 5 learners are still in their struggling status since they have scored 3 out of 10 items on comprehension questions. Also, they are categorized as struggling learners using the Philippine Informal Reading Inventory Tool. This reality is a common dilemma in some rural schools, such as Sunog and Cambagocboc Elementary Schools, despite the reading teacher's persistent efforts to improve these learners' reading levels. The reading level is stuck at this level. More than 50% of the learners struggle despite the numerous interventions the reading teachers give.

One of the gaps that the researchers have noticed is the reading material being introduced to the students. The materials currently being utilized are predominantly traditional and are not adequately aligned with the needs of learners in today's educational context. Consequently, these materials fail to engage students and stimulate their interest, leading to a prevalence of non-readers. This observation supports the hypothesis that conventional reading materials contribute to the observed reading levels, necessitating immediate intervention to address this critical educational issue. Learners must focus more on their instructors when traditional teaching methods are employed. This is a firsthand scenario experienced by the teachers in teaching students to improve performance, especially in reading.

To address this challenge, the researchers have proposed a specific type of reading material that leverages the extensive capabilities of the social media platform TikTok. Given that many learners are actively engaged with this platform, it is envisioned that the reading material will be integrated into this application. This approach aims to make reading experiences more stimulating, engaging, and enjoyable. Utilizing TikTok in this manner allows for a multimodal learning experience. The researchers aspire to enhance students' reading proficiency at Sunog Elementary and Cambagocboc Elementary Schools. In summary, this research will play a significant role in implementing the reading improvement plan, encompassing various areas of concern and a strategic course of action to elevate students' reading capabilities by employing TikTok as a Multimodal Reading Resource.

2. LITERATURE REVIEW

Relevance of Reading Proficiency

Reading is an essential skill that students must develop to prepare themselves to face the competitive world of work. Engaging in reading is an activity that enables students to acquire

knowledge while minimizing financial expenditures. Students gain access to new information, enhance their understanding, and stimulate innovative ideas through reading. Facilitating students' comprehension of their readings is essential; the more they engage with texts, the more proficient they become in reading. On reading difficulties, discover the students' problems in comprehending English reading texts. The findings indicated that the challenges faced by students in comprehending English reading texts are primarily associated with their vocabulary, grammatical knowledge, and interest in reading.[16] Research conducted involves three primary theoretical approaches to addressing challenges in reading comprehension. The first perspective suggests that comprehension difficulties stem from challenges at the single-word level. The second perspective proposes that individuals with poor comprehension skills encounter obstacles in texts' syntactic and semantic analysis. The third perspective asserts that these individuals struggle with higher-order comprehension abilities, which include making inferences, integrating concepts within the text, and monitoring their overall understanding.[17]

Grade 5 reading levels are expected to be proficient as it marks a significant milestone in a student's educational path, laying the groundwork for higher-level learning and developing critical thinking skills. Students are expected to progress from acquiring reading skills to utilizing them for learning purposes at this stage. Comprehension skills become crucial for understanding intricate concepts in different subjects. Grade 5 students with strong reading abilities are empowered to actively participate in classroom discussions, complete assignments efficiently, and cultivate the self-confidence essential for success.[18] Additionally, enhancing reading fluency and comprehension at this stage can significantly influence students' literacy skills in the long run, bolstering their academic success and continuous learning journey.[19]

Factors Affecting Students Reading Proficiency

Based on the data obtained, it can be concluded that students' learning attainment is low. The primary factor influencing students' challenges in learning English is their motivation or lack of interest in the subject. Their indifference or reluctance to engage with the material shows this lack of enthusiasm. Such reluctance adversely affects their proficiency in English, particularly in areas such as vocabulary acquisition, grammar understanding, and reading and speaking comprehension skills.[20]

In a study on recent technological advancements, it is evident that reading in the contemporary era has changed significantly, extending beyond how students interact with traditional textbooks. However, these technological developments need to improve students' reading skills. There is a concerning trend where students are less inclined to engage with books, often opting instead for entertaining content on their mobile devices, which predominantly employs informal language. Due to the informal language frequently used in social media and messaging apps, students face various challenges, including a deficiency in enjoyment derived from reading, an inadequate capacity for critical thinking, ineffective reading techniques, and a lack of strategic approaches.[21] These factors collectively significantly decrease their motivation to engage in reading activities.

Need-supportive teaching strongly predicts student reading achievement across different school types and socioeconomic contexts in the Philippines, as shown by the 2018 Programme for International Student Assessment (PISA) results.[22] These findings highlight the importance of enhancing need-supportive teaching as an evidence-based strategy to improve students' reading performance. This empirical insight suggests that reforming teaching and learning practices could significantly boost reading achievement.

The current status of reading proficiency in the Philippines presents a significant concern. Consequently, this study is designed to assess the reading levels of struggling fifth-grade learners utilizing TikTok as a multimodal reading resource. Creating an engaging classroom environment fosters a positive atmosphere, which research has shown enhances student learning and engagement. A positive classroom climate is among teachers' most effective strategies to facilitate student learning. Furthermore, oral communication skills are crucial for cognitive development and education. By acquiring these skills, students will be better equipped to articulate information and opinions, comprehend concepts, and discuss their experiences and areas of expertise.

3. METHODOLOGY

The researchers employed a descriptive correlation design to examine the relationship between two variables in this study. The independent variable identified was the utilization of TikTok as a multimodal reading material. The dependent variable was the assessment of reading levels among grade five students experiencing reading difficulties. The objective was to establish a significant correlation between these variables. This research design facilitates the provision of static

representations of specific situations and aims to clarify the relationship between distinct variables.

3.1. Participants and research setting

The participants in this study were grade five learners from Cambagocboc and Sunog Elementary Schools, totaling 44 struggling readers in this grade level. They were selected through the purposive sampling method. Furthermore, to assess the acceptability of the TikTok videos, the study engaged ten teachers from various elementary schools as expert evaluators who provided ratings for the validation tool. These experts were identified as the ICT Coordinators or Master Teachers within their respective institutions.

3.2. Research instruments

The research used survey questionnaires to obtain the data to be analyzed in this study, which had two components. Part I of the survey collected different variables regarding the demographic profile of the respondents, such as the gender, socio-economic status of their parents, the language that they are proficient in, the different reading materials, the student's access to technology and internet connectivity, the number of siblings, the housing situation, and the employment status of the parents.

Part II adapted perceptions of TikTok as a multimodal reading resource and identified several categories: content, comprehensibility, functionality, and activities.[23] TikTok videos can significantly enhance struggling readers' speaking and grammar skills. To validate the effectiveness of these videos as reading materials, the researchers developed a scoring rubric that included specific criteria for assessment. An expert evaluated each criterion using a 4-point Likert scale, marking their agreement or approval accordingly.

3.3. Inclusion – Exclusion Criteria

According to the principles of multimodal communication established by the New London

Videos that exhibit unclear transitions need to align with audience preferences, present overly formal or complex narration, include inappropriate or distracting sound effects, display unbalanced audio elements, or lack informative content will be excluded from consideration. Furthermore, videos characterized by unclear narratives, unpleasant or distracting visuals, ineffective animation, poor spatial arrangement, confusing transitions, or an absence of creative spatial design will also not be accepted. Additionally, any video that receives a rating lower than "Agree" (3) on any criterion of a 4-point Likert scale will be excluded from evaluation.

3.4. Data analysis

Group, the following participation criteria must be met to ensure the efficacy and quality of TikTok videos as reading materials for struggling readers.[24] The video must be articulated clearly and include a verb and an object. Furthermore, the content should be organized into distinct sections consisting of an introduction, preview, main body, and conclusion, all structured around specific goals and sub-goals. Transitions must be denoted through slides and narration, and the content should align with the preferences and comprehension levels of the intended audience.

The narrative style should be conversational and straightforward, employing direct language, appropriate sound effects, and balanced sound elements to enhance the auditory experience. The narrators must express themselves fluently to ensure a smooth flow of language, utilizing proper style, precise pronunciation, and effective intonation throughout the presentation. Visual components should be appealing and accurately reflect the content, steering clear of redundant information while purposefully employing animations. The spatial organization of the material should support the storytelling process, demonstrating effective framing, smooth transitions, narrative continuity, and creative design. Each video produced must achieve a minimum rating of "Agree" (3) on a 4-point Likert scale based on the criteria above.

In the context of curating reading materials for TikTok videos aimed at supporting struggling readers, videos included in this selection must adhere to specific criteria rooted in the principles established by the New London Group on multimodal communication. Titles must explicitly articulate the objectives and consist of both a verb and an object. Furthermore, the content must be systematically structured, featuring transparent sections, including an introduction, a preview, a body, and a summary. This organization should align with defined objectives and sub-objectives to enhance clarity and effectiveness.

To achieve the research objectives, frequency and simple percentage on the demographic profile of the respondents such as the gender, socio-economic status of their parents, the language that they are proficient in, the different reading materials, internet connectivity, the number of siblings, the housing situation, the employment status of the parents. The weighted arithmetic mean was used to compare the mean values of the criteria and indicators in the different variables: Content, Comprehensibility, Functionality, and Activities. The Pearson Moment Coefficient of Correlation determined the relationship between two variables.

4. FINDINGS AND DISCUSSION

4.1. Profile of the Struggling Readers

The analysis of the profile of the struggling grade-five readers is summarized in Table 1.

Table 1. Demographic Profile of Respondents

Table 1 shows the demographic profile of 44 struggling readers. As reflected, 26 learners are male, 59.09%, and 18 are female, 40.91%. These data implied that the presence of male students who

effective tool for improving reading.[25]

As to the income of parents of grade five learners, most of the parents were low-income, accounting for 88.64%. The data suggests that many

Variable	Frequency (n)	Percent %
Gender		
Male	26	59.09
Female	18	40.91
Socio-Economic Status of Parents		
Low Income	39	88.64
Middle Income	5	11.36
High Income	0	0.00
Number of Hours Spent in TikTok		
1-2	31	70.45
3-4	8	18.18
5-6	4	9.09
Number of Siblings		
1-2	21	47.73
3-4	13	29.54
4-5	4	9.09
5-6	6	13.63
7-8	0	0.00
Employment Status of Parents		
Employed full-time	11	24.44
Employed part-time	6	30.00
Self-employed	20	45.45
Unemployed	7	15.91
Variable	Frequency (n)	Ranking
Language Proficiency of Learners		
Sinugbuanong Binisaya	44	1
Tagalog	38	2
English	10	3
Reading Materials		
Books	37	1
Newspapers	10	2
Magazines	5	3
Encyclopedia	2	4

struggled with reading was higher. This gender distribution indicates the need for teaching strategies that meet both genders' learning needs and interests and ensure equal participation in the classroom. The study's result affirmed that boys and girls may respond differently to multimodal reading materials. Boys often prefer digital and interactive content, while girls prefer traditional text-based materials. However, TikTok's engaging, visually appealing format can appeal to both genders, making it an

students may face financial challenges that affect their educational opportunities and access to resources. The result of this study is affirmed, as supported by the analysis that parental socioeconomic income may influence the use of multimodal reading materials such as TikTok, as parents do not have the financial capacity to expose their kids to a learning environment with various learning materials.[26] Families with higher socioeconomic incomes are more likely to have

access to the technology and internet services needed to use platforms like TikTok. This approach can give their children more opportunities to use innovative learning tools to improve their reading skills. TikTok, a social media platform with short videos, can be a powerful multimodal reading experience. It

The number of hours spent in TikTok showed that 31 or 70.45% of learners spend 1-2 hours in TikTok. The data implied that learners must know TikTok as a supplementary reading material. These findings highlight the need for guidance on effective social media use that encourages a better balance between online activities and academic priorities. In India, 62 percent of TikTok users in are between 10 and 29, the same age as the present study's particularly active respondents.[27] This demographic is drawn to TikTok's short and engaging video format, which meets their quick and easy-to-digest content preferences. Platform features such as challenges, trends and interactive elements resonate well with this age group, increasing engagement.

Regarding the number of siblings, 21 learners have 1-2 siblings, or 47.72 %. Also, 13 learners have 3-4 siblings. This comprises 29.55 %. In addition, four learners have 4-5 siblings, and six learners with four have 5-6 siblings, respectively. The data implied that most learners come from smaller families, with nearly half having 1-2 siblings. This suggests that these learners have more individualized attention and resources at home, potentially leading to better educational outcomes. On the other hand, learners with more siblings, though fewer in number, may face more competition for resources and parental attention, which could

As to parents' employment status, there are 20 parents of the learners who are self-employed, or 45.45 %. 11 parents are full-time in their work. Also, seven parents are unemployed, and six are employed part-time. The data showed the employment status of the parents and the number of positions. Since 45.45% of parents are self-employed, this implies a large proportion of parents who may have flexible work schedules. This can easily affect their freedom and participation in their children's education. In contrast, 11 parents who work full-time tend to have tighter schedules that can limit their involvement in school activities. Seven unemployed parents and six

can engage students by combining text, images, audio and video. Research shows that using TikTok for educational content can increase student engagement and motivation, especially for those who struggle with traditional reading formats.

impact their learning experiences. The absence of learners with huge families (7-8 siblings) might indicate a demographic trend toward smaller family sizes within this group, which could affect instructional practices and resource allocation.

The implications of these findings are significant for understanding the home environment of these learners and how it might influence their classroom experiences. However, those with multiple siblings experience more resources and attention, resulting in a difference in support and achievement. This change in family size also reflects broader economic factors that influence family planning decisions and, therefore, the educational needs of children. These considerations are essential for teachers and school heads when considering targeted interventions or support systems to address the diverse needs of students from diverse backgrounds. Learners with more siblings may have opportunities for collaborative learning and peer support, which can be beneficial in reinforcing lessons. However, they may also face challenges such as divided attention from parents or shared responsibilities that could limit their study time. On the other hand, learners with fewer siblings might rely more on external social interactions, such as with classmates or through digital platforms like TikTok, for educational support.

working part-time present a combination of financial challenges and different times available for participation.

These engagement patterns indicate that schools must change communication and engagement strategies to accommodate parents' schedules. Flexible meeting times may be helpful for self-employed parents, but full-time working parents may need scheduled meetings outside traditional work hours. Understanding these dynamics is essential to developing effective strategies to increase parental involvement and support students' educational experiences. The data in the table is

related to the findings, which state that parents' educational level and the profession's nature also play a decisive role.[28] Highly educated parents are more likely to value and prefer reading and pass this attitude on to their children. In addition, parents who work in occupations emphasizing reading and writing skills are more likely to foster these skills in These parents often create a home environment with literacy resources such as books and teaching materials that significantly increase their children's reading ability.

As to the language proficiency of learners, all of them are proficient in their native tongue, which is the Sinugbuanong Binisaya. In addition, 38 learners are proficient in Tagalog. Ten learners can speak in English. The result implies that all the students are skilled in the native language, Sinugbuanong Binisaya. A total of 44 students are fluent in Tagalog. However, only ten students are fluent in English, which indicates that more efforts are needed to improve English language skills in the group.

The data in the table relate to the findings that integrating TikTok into teaching practices can improve reading.31 Another study showed that using TikTok for language learning helped students improve their reading and vocabulary.[32] Short,

their children. Educated parents can set an example of good reading habits and provide a rich language environment that promotes children's reading.[29] Parental training affects children's reading habits. Accordingly, higher-education parents are more likely to engage in reading. [30]

engaging videos kept students engaged and provided context for new words, making it easier for them to understand and remember what they learned.

As to the reading materials of learners, 37 learners have books in their house as their reading material. Ten learners have newspapers in their houses. In addition, five learners have magazines and two encyclopedias, respectively. The availability of newspapers in student homes indicates that they will likely find current affairs and daily reading opportunities. Having books in 37 homes shows that many students have the resources to develop and strengthen their reading skills. The data in the table is related to the findings that children reading material at home are likelier to achieve academic success.[33] A study showed a strong correlation between the number of books in children's homes and their academic performance.[34] The study showed that having 20 books at home can significantly increase a child's educational level.

4.2. Perception of Experts on the Level of Acceptability of TikTok Multimodal on the Quality.

Table 2 shows the perceived Acceptability of TikTok as Multimodal Reading Material in Content in terms of Quality.

Table 2. TikTok is acceptable in terms of the quality of the content.

Indicators	Weighted Mean	Interpretation
The educational content on TikTok is of high quality	3.70	Strongly Agree
The production value of Educational TikTok videos meets my expectation	3.60	Strongly Agree
The visuals and audio in educational TikTok videos are well-executed.	3.60	Strongly Agree
General Weighted Mean	**3.63**	**Strongly Agree**

Legend
4.00 -3.26- Strongly Agree ; 3.25 – 2.51 – Agree ; 2.50 – 1.76 -Disagree ; 1.75 – 1.00 – Strongly Disagree

Reading Material in Terms of Content – Quality. It has a general weighted mean of 3.63, interpreted as Strongly Agree. Among the indicators, the statement "*The educational content on TikTok is of high quality*" has a weighted mean of 3.70, interpreted as Strongly Agree. The statements like "*The production value of Educational TikTok video meets my expectations." The visuals and audio in educational TikTok videos are well-executed has a weighted mean of 3.60, which is* likewise interpreted as Strongly Agree.

The data presented in Table 2 indicates a strong positive perception of TikTok as a multimodal reading resource, particularly concerning the quality of its content. With a general weighted mean of 3.63, respondents express a strong agreement regarding the effectiveness of TikTok as a platform for educational content. The statement receiving the highest rating, "The educational content on TikTok is of high quality," with a weighted mean of 3.70, suggests that users find the platform's educational offerings robust and reliable. Furthermore, the statements regarding the production value and the quality of visuals and audio in educational TikTok videos, with a weighted mean of 3.60, reinforce the platform's acceptability as a credible educational tool. These findings imply that TikTok's content creators are successfully meeting users' expectations for high-quality educational material, making the platform a viable option for enhancing learning experiences through engaging and well-produced multimedia content. The findings indicate that TikTok has the potential to serve as a valuable educational resource, particularly in settings that emphasize diverse learning methodologies. The strong endorsement of content quality, production value, and audio performance suggests that users will likely engage with the material and perceive it as valuable and satisfactory. This positive reception may motivate educators and project developers to consider TikTok a viable platform for disseminating educational content.

4.3. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Content – Relevance

Table 3 shows the perceived acceptance of TikTok as a multimodal reading material regarding content relevance.

Table 3. Acceptability of TikTok in terms of the relevance of the content.

Indicators	Weighted Mean	Interpretation
The reading materials video on TikTok are relevant to topics I'm interested in learning about.	3.50	Strongly Agree
I find the reading material on TikTok applicable to my studies or personal interest	3.60	Strongly Agree
The topics covered in TikTok improved my reading performance.	3.40	Strongly Agree
General Weighted Mean	**3.50**	**Strongly Agree**

Table 3 presents the data on the perceived acceptability of TikTok as multimodal reading material regarding content–relevant. As can be seen from the table, the general weighted mean is 3.50, which is interpreted as Strongly Agree. Among the indicators, the statement *"I find the reading material on TikTok applicable to my studies or personal interest"* has a weighted mean of 3.50, which is then described as Strongly Agree. Consequently, statements like *"The reading material video on TikTok is relevant to topics I'm interested in learning about."* *"The topics covered in TikTok improved my reading performance"* and have a weighted mean of 3.50 and 3.40, interpreted as Strongly Agree. The data presented in Table 3 highlighted the strong perceived relevance of TikTok as a multimodal reading material, with a general weighted mean of 3.50, interpreted as "Strongly Agree." This suggests that users find the content on TikTok applicable to their academic studies or personal interests. The weighted mean of 3.50 for the statement "I find the reading material on TikTok applicable to my studies or personal interest" further underscores the platform's effectiveness in providing relevant content that aligns with users' needs and preferences.

Additionally, the statements regarding the relevance of TikTok videos to topics of interest and the improvement of reading performance both received high ratings, with weighted means of 3.50 and 3.40, respectively.

The findings indicate that TikTok meets user expectations regarding content quality and provides materials aligned with their learning objectives and personal aspirations. The platform's capacity to curate content that resonates with users' interests may be crucial in increasing recognition as a valuable educational tool. The findings presented hold considerable significance for educators and policymakers seeking to enhance student engagement through digital media. Survey results reveal that students express optimism about utilizing TikTok to improve their English vocabulary. Furthermore, various engaging features of TikTok contribute effectively to vocabulary improvement. In conclusion, TikTok serves as a technological instrument that exerts a substantial influence across multiple domains. Integrating TikTok in language learning environments enhances student motivation and facilitates English vocabulary acquisition.[35]

4.4. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Content – Accuracy

Table 4 shows the perceived acceptability of TikTok as multimodal reading material in terms of content accuracy.

Table 4. Acceptability of TikTok in terms of content accuracy.

Indicators	Weighted Mean	Interpretation
I trust the information presented in TikTok reading materials	3.40	Strongly Agree
The TikTok video provides accurate and reliable information.	3.60	Strongly Agree
The information provided in the video as Reading Material is factual.	3.44	Strongly Agree
General Weighted Mean	**3.48**	**Strongly Agree**

As can be seen from the table, the general weighted mean is 3.48, which is interpreted as Strongly Agree. Among the indicators, the statement "*The TikTok video provides accurate and reliable information*" has a weighted mean of 3.60, which is then described as Strongly Agree. Consequently, statements such as "The information provided in the video as Reading Material is factual and I trust the information presented in TikTok reading materials" have a weighted mean of 3.44 and 3.40, interpreted as Strongly Agree.

The data in Table 4 showed the high reliability of TikTok as a multimodal reading material, especially in terms of accuracy and reliability. With a weight of 3.48, interpreted as "strongly agree," respondents trust the information in TikTok videos. The statement "TikTok videos provide accurate and reliable information" stands out with a weighted average of 3.60, reinforcing the platform's credibility as a source of educational content.

In addition, the information about the authenticity of the information and users' trust in TikTok as multimodal reading material received positive marks with averages of 3.44 and 3.40. This shows that users don't just access TikTok as a source of information but also rely on the topics they are interested in. The strong acceptance of these indicators shows TikTok's ability to act as a reliable educational tool in which users are confident in the accuracy and reliability of the information provided. The results of these findings are essential for the broader use of TikTok as an educational resource. The positive perception of the accuracy and reliability of the platform encourages teachers and students to rely more on TikTok for authentic information and educational purposes. Accordingly, (1) the TikTok app makes teaching materials feel more relatable and engaging for students; (2) students respond enthusiastically to the TikTok platform; and (3) utilizing TikTok means a reduction of the barriers to learning, excellent presentation, and e-strategy for enhancing language learning experiences.[36]

4.5. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Content – Clarity

Table 5 shows the perceived Acceptance of TikTok as a multimodal reading material regarding content clarity.

Table 5. Acceptability of TikTok in terms of clarity of content.

Indicators	Weighted Mean	Interpretation
The reading content on TikTok is presented clearly and understandably.	3.50	Strongly Agree
It is easy to read along with the text presented in the video.	3.30	Strongly Agree
Complex concepts are explained clearly.	3.50	Strongly Agree
General Weighted Mean	**3.43**	**Strongly Agree**

Reading Material in Terms of Comprehensibility- Clarity. As can be seen from the table, the general weighted mean is 3.43, which is interpreted as Strongly Agree. Among the indicators, the statements "*The reading content on Tiktok is presented clearly and understandably* and *Complex concepts are explained clearly"* have a weighted mean of 3.50, which is then described as Strongly Agree. Consequently, "*I find it easy to read along with the text presented in the video"* has a weighted mean of 3.30, interpreted as Strongly Agree. This overall positive perception implies that users find the reading content on TikTok to be effectively communicated and easy to understand. The high rating for statements underscores the platform's ability to simplify and convey complex ideas in an accessible manner. Furthermore, the strong agreement on the clarity of content presentation indicates that TikTok successfully makes educational material approachable to a broad audience.

The data implies it could optimize text size, placement, and timing to ensure it is easily readable and effectively complements the spoken or visual content. Addressing these factors could further enhance the platform's comprehensibility and make it an even more powerful tool for multimodal learning. The implications of these findings are significant for teachers who seek to use TikTok as an educational resource. The strong agreement on the clarity of information suggests that TikTok has the potential to support learning, especially when it comes to transparently explaining complex concepts.[37] The study's findings emphasize how and why students use the TikTok application to learn dialogue text in common language classes. A detailed descriptive study is what it is. This study was conducted in a private high school in Semarang, Indonesia. Observation, structured interviews, and documentation were used to collect data for this qualitative descriptive study. Using the Miles and Huberman model, data analysis was performed through data collection, reduction, presentation, and inference. The results of this study are as follows: (1) Tiktok application is more familiar with the teaching material; (2) Tiktok application receives positive responses from students; and (3) the TikTok application is effective learning and effective strategies for joint language learning.

4.6. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Content – Coherence

Table 6 shows the perceived acceptance of TikTok as a multimodal reading material regarding content coherence.

Table 6. Acceptability of TikTok in terms of coherence of content.

Indicators	Weighted Mean	Interpretation
The reading information in the video is presented logically from one point to another.	3.50	Strongly Agree
I can quickly grasp the overall structure of the reading text through the video	3.20	Strongly Agree
Connections between ideas are well-established.	3.50	Strongly Agree
General Weighted Mean	**3.40**	**Strongly Agree**

Table 6 presents the data on the Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Comprehensibility and coherence. As can be seen from the table, the general weighted mean is 3.40, which is interpreted as Strongly Agree. Among the indicators, statements such as "*The reading information in the video presented logically from one point to another*" and "*Connections between ideas are well-established*" have a weighted mean of 3.50, which is then described as Strongly Agree. Likewise, "*I can easily grasp the overall structure of the reading text through the video*" has a weighted mean of 3.20, interpreted as Strongly Agree.

The data in Table 6 implied a strong perception of TikTok's effectiveness in the coherence of TikTok multimodal reading materials, with a general weighted mean of 3.40, interpreted as "Strongly Agree." This suggests that users generally find the content on TikTok to be well-organized and logically presented, making it easier to follow and understand the material. The high ratings for statements such as "The reading information in the video is presented logically from one point to another" and "Connections between ideas are well-established," both with a weighted mean of 3.50, underscore the platform's ability to create content that flows smoothly and maintains coherence throughout. The strong agreement on the logical presentation of information indicates that TikTok effectively ensures that users can follow the progression of ideas from start to finish.

Teachers must establish a clear and logical progression of concepts to facilitate comprehension and retention. The platform's ability to demonstrate clear connections between ideas significantly enhances its effectiveness as a learning tool, enabling users to discern the relationships among various points and to construct a coherent understanding of the material. Nevertheless, the statement "I can only understand the general structure of the text through the video" received a lower average weighting of 3.20, interpreted similarly to "strongly agree," indicating the presence of occasional challenges. Understanding the general structure of content suggests that while individual ideas and their interconnections are presented effectively, the overall organizational framework of the video's text may lack clarity. Strengthening this aspect can enhance the effectiveness of TikTok as a multimedia resource, thereby ensuring that users grasp both the content and its overarching framework.

4.7. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Content – Simplification

Table 7 shows the perceived acceptability of TikTok as a multimodal reading material in terms of content simplification.

Table 7. Acceptability of TikTok in terms of simplification of content.

Indicators	Weighted Mean	Interpretation
It effectively simplifies complex reading topics for easier understanding.	3.40	Strongly Agree
The language used is accessible and straightforward.	3.90	Strongly Agree
The details of the content break down information into digestible chunks.	3.20	Strongly Agree
General Weighted Mean	**3.50**	**Strongly Agree**

Table 7 shows the data on Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Comprehensibility-Simplification. As can be seen from the table, the general weighted mean is 3.50, which is interpreted as Strongly Agree. Among the indicators, the statement "*The language used is accessible and straightforward*" has a weighted mean of 3.90, describing it as Strongly Agree. Likewise, statements such as It effectively simplifies complex reading topics for easier understanding, and the details on the content break down information into digestible chunks have *a weighted mean of 3.40 and 3.20, respectively,* interpreted as Strongly Agree.

The findings imply that TikTok is highly effective in making educational content accessible and easily understood, mainly through its clear and straightforward language. Users strongly agree that the platform's language is simple and accessible, which likely contributes to its effectiveness as a tool for conveying information. This aspect is crucial for learners at various levels, as it ensures that complex topics can be understood by a broad audience, thereby enhancing TikTok's utility as a learning resource. Additionally, TikTok's ability to simplify complex issues into more understandable parts is well-received, indicating that the platform successfully caters to users who may struggle with more intricate material.

However, how information is broken down into digestible chunks could be improved. Strengthening this aspect of content delivery can enhance the effectiveness of TikTok and ensure that users can quickly process and maintain the content provided. In addition, these findings suggest that although TikTok is an essential tool for conducting educational programs, it can be refined. By continuing to focus on breaking down content into well-organized and manageable chunks, TikTok can expand its role as a multimodal platform in reading for easy and accessible learning, benefiting users looking for clear and concise learning materials.

The findings indicate that students' vocabulary significantly improved after engaging with the TikTok application. This assertion is supported by the students' average scores on aptitude tests, which increased from an initial score of 60 to 65 during the first assessment period and rose to 72 in the second. These results suggest that vocabulary acquisition among students in both the first and second cycles has been deemed successful. It has been noted that TikTok applications can enhance students' comprehension.[38] English educators must adapt to contemporary trends and incorporate mobile social media platforms like TikTok into their pedagogical practices. According to research, a significant proportion of respondents reported having access to TikTok and acknowledged the platform as a practical resource for learning English as a Second Language.[39] The integration of TikTok within the classroom environment has been shown to eliminate barriers to learning and enhance the overall educational experience, making it more engaging and enjoyable for students.

4.8. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Functionality – Accessibility.

Table 8 shows the perceived acceptability of TikTok as multimodal reading material regarding accessibility in functionality.

Table 8. Acceptability of TikTok in terms of accessibility.

Indicators	Weighted Mean	Interpretation
I find it easy to access the reading material presented in the TikTok	3.40	Strongly Agree
It provides features that are easy for me to navigate.	3.50	Strongly Agree
It is beneficial for me to read my reading.	3.70	Strongly Agree
General Weighted Mean	**3.53**	**Strongly Agree**

Table 8 presents the data on Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Comprehensibility-Accessibility. As can be seen from the table, the general weighted mean is 3.53, which is interpreted as Strongly Agree. Among the indicators, the statement It is beneficial for me to read my reading has a weighted mean of 3.70, which is then described as Strongly Agree. Likewise, statements such It provides features that are easy for me to navigate, and I find it easy to access the reading material presented in TikTok have a weighted mean of 3.50 and 3.40, respectively, interpreted as Strongly Agree.

The findings imply that TikTok's accessibility is a critical factor in its improvement in reading level, with users expressing strong agreement on the platform's ease of use for reading materials. This high level of accessibility suggests that TikTok successfully meets the needs of users who require a straightforward and efficient way to engage with educational content. The platform's ability to present information in an easily navigable format makes it a practical option for learners seeking quick and accessible resources. Moreover, the positive reception of TikTok's navigational features implies that the platform is well-designed to support learning experiences that are both engaging and user-friendly. This ease of access enhances the user experience and increases the likelihood that users will continue to turn to TikTok as a reliable source of educational content. The platform's design, which provides easy access to reading materials, is essential to ensure users take advantage of the available academic resources.

The impact of TikTok's social media platform on developing listening comprehension skills among English learners and the potential pedagogical implications for language learning indicate that students reported increased motivation to engage with the application and perceived a positive influence on enhancing their language skills.[40] Additionally, the comparative analysis of pre-test and post-test results demonstrates a significant improvement in the students' listening comprehension, highlighting TikTok's pedagogical potential in language acquisition. Research indicated that respondents showed a positive attitude towards the TikTok application as a supplemental video tool in the learning process.[41] The participants utilized the TikTok application as a strategy for learning the English language, which enhanced their literacy and speaking skills. Furthermore, respondents expressed a strong interest in employing the TikTok application to access and comprehend content related to fundamental English language skills.

4.9. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Functionality – Interactivity

The acceptability of TikTok as Multimodal Reading Material in Terms of Functionality–interactivity is seen in Table 9.

Table 9. Acceptability of TikTok in terms of interactive function.

Indicators	Weighted Mean	Interpretation
It engaged and enhanced my reading experience.	3.70	Strongly Agree
It made me more involved in the reading process.	3.30	Strongly Agree
It encourages me to participate.	3.60	Strongly Agree
General Weighted Mean	**3.53**	**Strongly Agree**

Table 9 shows the data on the Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Functionality- and Interactivity. As can be seen from the table, the general weighted mean is 3.53, which is interpreted as Strongly Agree. Among the indicators, the statement It engaged and enhanced my reading experience has a weighted mean of 3.70, which is then described as Strongly Agree. Likewise, statements such as It encourages me to participate and It made me more involved in the reading process have a weighted mean of 3.60 and 3.30, respectively, interpreted as Strongly Agree.

The findings suggest that the interactivity offered by TikTok significantly enhances users' reading experiences, leading to increased engagement and collaboration. The platform's capacity to foster participation in reading indicates that its interactive features effectively transform reading from a passive task into an active and engaging experience. This heightened engagement correlates with improved comprehension and retention as users become more involved with the content. Furthermore, TikTok's success in promoting user participation underscores its potential as an effective educational tool. By actively encouraging users to engage with reading materials, TikTok amplifies reading enjoyment and fosters a deeper emotional connection to the content. This observation implies that TikTok's interactive features are well-suited to create a dynamic and impactful media environment, potentially enhancing users' learning and comprehension outcomes.

The findings of this study demonstrated a range of perspectives among students concerning the use of TikTok as a tool for English language acquisition.[42] Participants expressed both positive and negative evaluations of this platform. TikTok provides avenues for exposure to authentic language and facilitates engagement with native speakers; however, concerns regarding accuracy and fluency were also highlighted. Despite these drawbacks, TikTok is acknowledged as a viable platform for enhancing speaking skills, owing to its accessibility and engaging content. Oral communication proficiency is paramount in language learning, enabling individuals to interact effectively and understand others across various social contexts. Given its significance in everyday interactions and academic pursuits, incorporating interactive storytelling techniques and visual aids within TikTok videos is essential for elucidating complex literary concepts, thereby underscoring its potential as a supplementary educational resource.

4.10. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Functionality – Adaptability

Table 10 presents the Acceptability of TikTok as Multimodal Reading Material in Terms of Functionality – Adaptability.

Table 10. Acceptability of TikTok in terms of adaptability.

Indicators	Weighted Mean	Interpretation
It suits my level of reading.	3.70	Strongly Agree
The format of the reading materials allows me to adapt quickly to various topics.	3.60	Strongly Agree
It caters to the different learning styles.	3.50	Strongly Agree
General Weighted Mean	**3.60**	**Strongly Agree**

As can be seen from the table, the general weighted mean is 3.60, which is interpreted as Strongly Agree. Among the indicators, the statement "It suits my reading level" has a weighted mean of 3.70, which is then described as Strongly Agree. Likewise, the statements "The format in the reading materials allows me to adapt to various topics quickly" and "It caters to the different learning styles" have a mean of 3.60 and 3.50, respectively, interpreted as Strongly Agree.

The data indicates that TikTok functions effectively as a multimodal reading tool, demonstrating high adaptability that caters to users' reading levels and learning styles. Its capacity to accommodate different reading abilities significantly enhances user engagement and comprehension, rendering it a flexible and accessible resource for a diverse audience. Furthermore, TikTok's format enables users to swiftly transition between various topics, facilitating a more efficient and personalized learning experience. This adaptability contributes to the platform's versatility, ensuring that users can interact with content that aligns with their individual learning preferences, ultimately improving the overall effectiveness of the reading material.

Additionally, the improvement of students' listening skills through the utilization of short videos on the TikTok platform.[43] This study highlighted that TikTok's capability to accommodate diverse learning styles positions it as an inclusive educational tool that meets various learner needs. The platform enhances the accessibility and effectiveness of media resources, allowing users to optimize their learning experiences, regardless of individual styles and paces. The findings of this research align with the results of the survey, which indicate that the success indicator of 70% with a passing standard of 70 has been attained. In conclusion, incorporating short videos on the TikTok application can enhance listening skills, promote interaction within the learning process, and motivate students to advance their listening abilities.

4.11. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Activities – Engagement

Acceptability of TikTok as Multimodal Reading Material in Terms of Engagement is shown in Table 11.
Table 11. Acceptability of TikTok materials in terms of engagement.

Indicators	Weighted Mean	Interpretation
The reading material keeps me interested in learning, particularly reading.	3.60	Strongly Agree
It keeps me motivated to improve my reading levels.	3.60	Strongly Agree
It keeps my attention and makes me want to explore more.	3.60	Strongly Agree
General Weighted Mean	**3.60**	**Strongly Agree**

Table 11 shows the data on the Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Activities. As can be seen from the table, the general weighted mean is 3.60, which is interpreted as Strongly Agree. The indicators such as "It keeps my attention and makes me want to explore more; It keeps me motivated to improve my reading levels, and the reading material keeps me interested in learning particularly in reading" have a weighted mean of 3.60, interpreted as Strongly Agree. The data implies that the strong engagement reported indicates that TikTok can be a powerful tool for encouraging sustained interest and active participation in reading. The platform's ability to make reading enjoyable and stimulating suggests that it can effectively motivate users to engage more deeply with reading materials. This sustained engagement is critical for educational success, as it fosters a more proactive approach to learning and helps maintain a consistent focus on improving reading skills over time. By providing content that captivates and inspires users, TikTok enhances the overall learning experience, making it a valuable asset in educational settings where maintaining learner interest and motivation is vital.

Additionally, the high level of engagement reported with TikTok suggests that the platform's dynamic and interactive features are instrumental in creating a more immersive learning environment. This integration helps users stay focused and encourages a more active approach to learning, where users are motivated to explore and interact with reading materials. TikTok's ability to maintain interest and motivation shows its ability to complement traditional teaching methods, providing a new and exciting way to improve students' reading experience and achievements.

Implementing the TikTok video project resulted in notable improvements in students' speaking performance across several dimensions, including pronunciation, grammar, vocabulary, comprehension, and fluency.[44] Observations and feedback from students indicate that advancements in these areas were primarily linked to the students' increased motivation and enhanced confidence. This transformation encouraged a heightened focus, outstanding study commitment, and extensive practice. Consequently, employing the TikTok video project is particularly advantageous in speaking classes, especially for students who face challenges related to motivation and self-confidence.

4.12. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Activities – Comprehension

The acceptability of TikTok as a multimodal reading material in terms of comprehension is presented in Table 12.

Table 12. Acceptability of TikTok in terms of comprehension.

Indicators	Weighted Mean	Interpretation
The TikTok video helps me understand the reading text easily.	3.60	Strongly Agree
The reading material, particularly the visual, helps me understand something new.	3.60	Strongly Agree
The simple language and explanations in TikTok helped me understand challenging ideas better.	3.60	Strongly Agree
General Weighted Mean	**3.60**	**Strongly Agree**

Table 12 presented the data on Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Activities-Comprehension. As can be seen from the table, the general weighted mean is 3.60, which is interpreted as Strongly Agree. The indicators, such as The TikTok video, helped me understand the reading text easily. The reading material, particularly the visual, enabled me to understand something new. TikTok's simple language and explanations helped me understand challenging ideas better, having a weighted mean of 3.60, which was then interpreted as Strongly Agree. Furthermore, the strong consensus regarding TikTok's effectiveness in enhancing media comprehension indicates that its multimedia capabilities are integral to analyzing complex content. The integration of visual elements with straightforward language and explanations facilitates the understanding of intricate ideas. This methodology aligns with research on multimodal learning, which demonstrates that including diverse content types can enhance comprehension by accommodating varying learning preferences and reinforcing crucial concepts through multiple avenues.

The positive impact of TikTok on reading comprehension underscores its potential as an effective supplementary educational tool to enhance traditional pedagogical methods. Educators can leverage the platform's visual and interactive features to offer students additional resources that promote a deeper understanding of reading materials. Integrating technology such as TikTok as a form of multimodal reading material makes it possible to accommodate diverse learning needs and improve overall educational outcomes. Moreover, TikTok's capacity to elucidate complex topics highlights its significance in supporting language-diverse learners, including those who encounter difficulties with conventional reading resources. The platform's method of presenting information in an accessible and engaging manner effectively enhances reading comprehension, particularly for students who favor visual learning strategies. Multimedia content substantially enriches the learning experience, leading to improved academic performance and more effective educational engagement.

4.13. Perceived Acceptability of TikTok as Multimodal Reading Material in Terms of Activities – Diversity

Table 13 presents the Acceptability of TikTok as Multimodal Reading Material in Terms of Activities – Diversity.

Table 13. Acceptability of TikTok in terms of diversity.

Indicators	Weighted Mean	Interpretation
The reading topics being presented offer variety.	3.50	Strongly Agree
The exercises in the reading topics offer a variety of experiences.	3.40	Strongly Agree
It enables me to understand other things in life.	3.40	Strongly Agree
General Weighted Mean	**3.43**	**Strongly Agree**

As can be seen from the table, the general weighted mean is 3.43, which is interpreted as Strongly Agree. Among the indicators, the statement that the presented reading topics offer variety has a weighted mean of 3.50, which is then described as Strongly Agree. Likewise, the statements, such as the exercises in the reading topics, offer a variety of experiences. It enables me to understand other things in life, with a weighted mean of 3.40, interpreted as Strongly Agree.

The diverse range of topics and exercises available on TikTok provides users with a comprehensive learning experience, which can be particularly beneficial in maintaining engagement and motivation. By offering a variety of reading materials, TikTok caters to different interests and preferences, making it a flexible tool that can adapt to the unique needs of individual learners. This variety helps prevent monotony and encourages continued exploration and interaction with the content, supporting sustained engagement and deeper learning.

Moreover, the ability to understand through diverse reading topics highlights TikTok's role in connecting educational content to real-world contexts. This platform enhances its educational value by helping users see the relevance of what they learn in broader life scenarios. By combining academic content with everyday experiences, TikTok creates a meaningful learning experience that can transcend classroom settings. TikTok's variety of content enhances its ability to adapt to different learning styles and interests. This compatibility allows users to find content relevant to their learning style and increase the effectiveness of their educational experience. In addition, TikTok's wide range of reading materials and activities make it a practical resource for providing meaningful and engaging learning opportunities.

Results demonstrate that implementing the TikTok application significantly enhanced students' vocabulary acquisition.[45] This assertion is substantiated by the average scores of the student's ability assessments, which initially registered at 60 but increased to 65 during the first cycle and further to 72 in the second cycle. The observed incremental enhancement in vocabulary proficiency suggests a successful transition for students from the first cycle to the second cycle. Thus, the TikTok application plays a significant role in facilitating vocabulary mastery among students.

4.14. Summary of the Perceived Acceptability of TikTok as Multimodal Reading Material
Table 14. Overall acceptability of Tiktok.

Factors	X	Interpretation
Content	3.54	Strongly Agree
Comprehensibility	3.50	Strongly Agree
Functionality	3.55	Strongly Agree
Activities	3.54	Strongly Agree
Factor Average Mean	**3.52**	**Strongly Agree**

Table 14 presents the Summary of the Perceived Acceptability of TikTok as Multimodal Reading Material. It has a grand weighted mean of 3.52, then categorized as Strongly Agree. In terms of Content, it has a general weighted mean of 3.54, which is then categorized as Strongly Agree. In addition, Comprehensibility has a general weighted mean of 3.44, which is then categorized as Strongly Agree. Moreover, regarding Functionality, it has a general weighted mean of 3.55, which is then categorized as Strongly Agree. Activities have a weighted mean of 3.54, then categorized as Strongly Agree.

The data indicates that TikTok's performance in various factors related to multimodal reading materials showcases its potential to enhance traditional educational methodologies. By excelling in content quality, comprehensibility, functionality, and interactive activities, TikTok offers a comprehensive learning experience that can augment conventional media instruction. Integrating digital tools alongside traditional teaching strategies can foster a dynamic and engaging learning environment that is advantageous for educators and learners.

Moreover, TikTok's commendable ratings for comprehension and functionality indicate its potential as a valuable supplemental resource across various educational contexts. The platform's capacity to offer clear and actionable information enables users with diverse learning styles and proficiency levels to benefit from its content. This adaptability positions TikTok as a versatile tool that facilitates personalized learning experiences and addresses individual educational needs. Furthermore, the substantial number of interactive activities and functionality metrics suggests that TikTok significantly enhances the learning experience and encourages user engagement. By maintaining user interest and promoting active participation, TikTok is poised to improve educational outcomes and render the learning experience more dynamic and engaging.

4.15. Reading Levels of the Grade Five Learner After Using TikTok

Table 15. Reading levels of the students after utilizing TikTok.

Category	%
Fast	25.00
Average	67.86
Slow	7.14
Total	100.00

Table 15 presents the Reading Levels of Struggling Readers After Using TikTok. Based on the data in the table, 29 learners have an average reading level of 67.86 %. Ten learners are categorized as Fast Readers, comprising 25.00 %. Subsequently, five (5) learners are still in the Slow category, containing 7.14%.

The data underscores TikTok's effectiveness in enhancing reading levels, indicating its potential as a versatile educational instrument. The observation that most learners attain an average reading level suggests that TikTok can successfully improve the reading skills of diverse students, positioning it as a valuable resource within educational contexts. This broad-based advancement implies that the platform's content and interactive features effectively address various learning needs, fostering a balanced approach to enhancing reading proficiency.

Furthermore, the 25.00 percent of learners who progressed to a Fast Reader level highlights TikTok's potential to enhance reading proficiency among certain students significantly. This rapid advancement illustrates the platform's ability to address fundamental reading challenges and facilitate students' progression to higher levels of reading competency. It demonstrates TikTok's effectiveness in delivering engaging and relevant information that can accelerate educational outcomes.

As noted, 7.14% of students are categorized as slow readers who express a continual need for support and media content adaptation. This demographic may require additional resources or targeted interventions to address their learning challenges. By addressing these needs, TikTok has the potential to serve as a comprehensive tool for enhancing reading skills across various proficiency levels.

The data being gathered is similar to the study indicated that students utilizing TikTok have significantly enhanced their reading skills due to the platform's engaging nature, which fosters the development of improved reading habits.[46] Incorporating this multimedia content has made learning more captivating and relevant for students. Furthermore, the TikTok format promotes more frequent reading practice, as students are drawn to its content and social interactions, increasing their overall reading engagement.

4.1.6. Significant relationship between the reading levels of Grade V struggling readers and their perceived acceptability of TikTok as a Multimodal Reading Material

Table 16. The relationship between the reading levels of the grade five struggling readers and the acceptability of TikTok.

		Reading Levels	Content	Comprehensibility	Functionality	Activities
Spearman's rho	Reading Levels	1				
	Content	-.285	1			
	Comprehensibility	-.038	-.356	1		
	Functionality	0.000	.167	-.802[**]	1	
	Activities	.175	.612	-.218	.102	1

**. Correlation is significant at the 0.01 level (2-tailed).

Table 16. Relationship between the reading levels of the grade five struggling readers and the acceptability of TikTok.

Table 16 displayed the Significant relationship between the Reading Levels of Grade V Struggling Readers and their Perceived Acceptability of TikTok as Multimodal Reading Material. The data shows no significant relationship between the reading levels of struggling readers and the perception of the acceptability of TikTok as Multimodal Reading Material in terms of Content, Comprehensibility, and Functionality. The only significant relationship between Functionality and Comprehensibility is negative, indicating that as TikTok activity increases, awareness decreases.

As to the Content, there is a negat correlation of -0.285 between reading level content, but it is not significant. This implie weak inverse relationship, meaning that reading level decreases slightly as acceptance the content increases, although this relations is weak and insignificant. Regard comprehension, the correlation between read and education level is -0.038, which is very cl to zero and negligible. This indicates t awareness of TikTok as a learning resource o significantly affects the level of learni Functionality: The correlation between read

levels and performance is 0.000, indicating correlation. However, the relationship betwe work and other factors shows a strong negat relationship with intelligence (-0.802), which significant at the 0.01 level. This indicates tha TikTok's activity increases, awareness decrea significantly. The correlation of 0.175 betwe reading levels and activities is excellent insignificant. The relationship between activi and other factors shows a strong posit relationship with content (0.612), which sho that as the value of activities increases, the va of content increases.

Teachers and students see TikTok as a possible instructional tool, but only for some. TikTok is used in and out of class.[47] Overall, the motivation behind using TikTok as an educational tool is to make the English acquisition process more accessible, digestible, and enjoyable. In addition, every coin has two sides, and so does TikTok. On the one hand, most participants spoke about TikTok positively as a "fun and engaging" and "effective way to engage and motivate learners," a unique way to learn English through short videos, catchy music, and relatable content. On the other hand, there are also difficulties when using TikTok, including a lack of context due to short-form videos, the use of informal language, the inaccuracy of knowledge, and the distractive and addictive characteristics. Because there

are always two sides of the coin, there is no specific time when the advantages or disadvantages of TikTok outweigh the other. It highly depends on the way users utilize the platform and the design of the platform.

5. CONCLUSION

The study's findings indicated that the reading levels of struggling readers who engaged with TikTok as a form of Multimodal Reading Material were at an average standard. This suggests that while TikTok can provide an alternative platform for reading engagement, it may not significantly elevate the reading proficiency of those who struggle with traditional reading skills. Furthermore, the expert evaluations of the Multimodal Reading Materials received a consensus of Strongly Agree, indicating a high level of approval regarding their effectiveness and value in educational contexts. Despite this positive reception, the analysis revealed no significant relationship between using TikTok as a reading tool and improving reading levels among the participants, suggesting that while some students may benefit, the overall impact may vary widely.

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