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Research Article

UTILIZATION OF THE CAPCUT APPLICATION IN IMPROVING SPEAKING SKILLS FOR STUDENTS AT ISLAMIC BOARDING SCHOOLS

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Abstract

The CapCut application has many impacts, both positive and negative. One of the positive impacts is being able to improve students' speaking skills while the negative impact is reducing students' potential in maharah kalam (speaking skills) and reducing students' mindset in learning Arabic. This is due to the lack of teacher knowledge of the material being taught. The purpose of this study is to Utilize the CapCut Application in Improving Speaking Skills for students at an Islamic Boarding School. This research method uses a Quantitative method, data collected through interviews and distributing questionnaires via Google forms. The results of the study indicate that the use of the CapCut application for speaking skills is more efficient, with easy-to-understand features in the application. From this study, it can be concluded that the CapCut application, which was originally developed for video editing, can also be used to improve students' speaking skills by creating presentation videos and adding interesting audio and visual effects. The limitation of this study is that the researcher only conducted research on the use of the CapCut application in improving speaking skills for students, whereas there are still many other media uses that can be used as alternatives in improving speaking skills. The researcher hopes that future researchers can conduct research related to improving speaking skills, but using other applications. This study also recommends that future researchers use this study as a reference for conducting research on students' speaking skills using the CapCut application at Islamic Boarding Schools.

Keywords: CapCut Application Utilization, Speaking, Video

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INTRODUCTION

Technology is everything related to the use of science and technology to develop, design, and produce tools, systems, and processes that benefit humans (Belhadi et al., 2021). Technology plays a vital role in modern human life because it enables us to do many things that were previously impossible. An example of a very popular modern technology today is the smartphone. Smartphones allow us to connect to the internet easily and quickly, send messages, run applications, take photos, record videos, and do many other things (Barakabitze et al., 2020). Technology also influences the way we work, communicate, and learn. However, technological developments can also have negative impacts. Inappropriate use of technology can lead to addiction, abuse, and health problems (Zhou et al., 2020).

Technological developments can also raise privacy and security concerns and endanger certain jobs that may be replaced by automation (Min et al., 2021). Therefore, it is important to pay attention to technological developments and regulate them in a way that provides optimal benefits to humans and minimizes their negative impacts. Furthermore, technological developments have opened up new opportunities in various fields such as health, transportation, energy, and the environment (Tang et al., 2021). Technology has enabled healthcare professionals to discover new ways to treat and prevent diseases, such as gene therapy and RNA vaccines for COVID-19 (Huang et al., 2021).

Technology has also enabled the development of electric cars and autonomous vehicles, which can reduce pollution and traffic accidents (Xu et al., 2020). In the energy sector, renewable technologies such as solar panels and wind turbines open new opportunities to reduce dependence on non-renewable and polluting fossil fuels (Ghobakhloo, 2020). However, technological development must also be balanced with responsibility and awareness to protect the environment and human well-being (Chamola et al., 2020). Technology must be developed with social, economic, environmental, and long-term benefits in mind (Brooks et al., 2020). In this regard, the role of governments, civil society organizations, and experts is crucial in regulating technological development for the benefit of humans and our planet. Science is currently a branch of knowledge that uses scientific methods to study the universe and the phenomena that occur within it (J. Yang et al., 2020).

Natural sciences can be divided into several disciplines, such as physics, biology, chemistry, mathematics, and computer science (Huang et al., 2020). Each of these disciplines has a different perspective and method for studying the universe, yet they are interrelated and complementary (Samaniego et al., 2020). The scientific method is a characteristic of science that distinguishes it from other fields (Virani et al., 2020). The scientific method consists of several steps, such as observation, data collection, hypothesis formation, hypothesis testing, and conclusion drawing (Baek et al., 2021). Researchers must be objective and impartial when observing and collecting data to obtain more accurate results. Afterward, the hypotheses formed must be tested empirically and objectively (R. Chen et al., 2020). Science is crucial to human life because it significantly influences technology and health, and helps humans better understand the universe. Learning media are tools or environments used to support the learning process (Sanchez et al., 2020).

Learning media can be traditional media such as books, whiteboards, and flashcards, or modern media such as videos, presentations, and digital learning applications (Puri et al., 2020). The use of learning media can increase learning effectiveness by facilitating student understanding of the concepts taught, improving retention, and increasing learning diversity (Islam et al., 2020). Furthermore, utilizing a learning environment can also enrich students' learning experiences and make the learning process more enjoyable and engaging. The use of learning media can be tailored to learning objectives and student characteristics (Wångdahl et al., 2021). Selecting the right learning environment can help students better understand the subject (Mashkoor & Nasar, 2020).

Therefore, the use of a learning environment must be carefully planned and integrated into the curriculum and learning strategies used (Kaliyar et al., 2021). Furthermore, the use of a learning environment must also be accompanied by appropriate evaluation to determine whether the learning environment is effective or not. The use of learning media can improve the quality of learning and make students more active, creative and innovative.

CapCut is a popular video editing app among smartphone users, especially TikTok users. In today's digital age, the use of technology in everyday life, including in education, is unavoidable. One technology widely used by young people today to create creative works is the CapCut app. CapCut is a free, easy-to-use video editing app. In the classroom, CapCut can be used to improve students' speaking skills. In a school environment, speaking is one of the essential skills students must master (Yoon et al., 2020). The CapCut app allows students to practice their speaking skills by creating video presentations or videos of themselves speaking in front of a camera (Finders et al., 2021). During video creation, students are trained to organize their speech flow, identify appropriate words, and improve their speaking techniques. CapCut also simplifies video creation, allowing students to focus more on their speaking skills (Fang et al., 2022). In addition, the CapCut application allows students to express themselves in creative and interesting ways, which increases their interest in learning public speaking. So the difference between the current research and previous research is in the use of the CapCut application in improving students' speaking skills, while previous research only discussed the use of the CapCut application in improving students' reading skills (maharah qiraah), writing skills (maharah kitabah) and listening skills (maharah istima).

Another study was also conducted by (Aprilliana & Efendi, 2022) with the title of the study using the CapCut application to improve advertising text writing skills in class VIII students of SMP 4 Jampangtengah, Sukabumi Regency, stated in their study that the use of the CapCut application can improve advertising text writing skills even though some students still experience obstacles (Y.-C. Chen et al., 2022). Furthermore, research was also conducted by (Firmansah et al., 2021) with the title Development of Learning Videos with the CapCut Application in Publication Design Subjects Basic Photoshop Material for Class XI Students Majoring in Visual Communication Design, SMK Al-Falah Pesanggrahan, Jangkar District, Situbondo Regency, stated in their study that Based on the results of media and material expert validation plus responses from 12 Class XI Students majoring in DKV who said it was feasible, and validation that received a recommendation of Feasible also became the result to draw conclusions from the feasibility of this learning video. So it can be concluded that this learning video is Feasible to be implemented. Furthermore, a similar study was conducted by Suryaman & Suryanti (2022), in their study entitled "Development of Plotagon-Based Animated Video Media and CapCut to Improve Cognitive Learning Outcomes of Second-Grade Elementary School Students." The study stated that the CapCut animated video application is effective in improving cognitive learning outcomes in second-grade elementary school students.

The advantage of the CapCut application is its ease of use, allowing users to create engaging videos without special video editing skills. Furthermore, CapCut also offers various video editing functions such as video trimming, merging, visual effects, and music, which can enrich your video editing experience (Thu, 2020). The CapCut application is also free to use, but some features require in-app purchases. A downside of the CapCut application is that advertisements appear while users are using the application. Furthermore, some features are limited and cannot be used for free, requiring users to pay to use them (Suzuki & Kormos, 2022). However, CapCut still offers significant benefits for users, especially those looking to create creative and engaging videos. This app offers users the opportunity to express their creativity through videos and enrich their experience on social media platforms like TikTok, Instagram, and YouTube. Furthermore, the CapCut app can also help increase the appeal and interactivity of video content, enabling users to reach a wider audience and increase the popularity of their content.

The reason for conducting this research is to improve students' speaking skills by using the CapCut application. This can be learned because students' speaking skills continue to develop in the digital era. In an increasingly digital environment, good conversational skills are crucial to foster effective communication and presentations on social media and in work life. Therefore, this research was conducted to determine whether the CapCut application can help improve students' speaking skills. In addition, this study evaluates the effectiveness of the CapCut application as a learning tool to improve students' speaking skills. It is hoped that this research can provide useful information for teachers and students to develop good and effective speaking skills by using the CapCut application as a learning tool. In the long term, this research can help improve the quality of education and students' ability to speak and communicate effectively in the increasingly advanced digital era.

RESEARCH METHOD

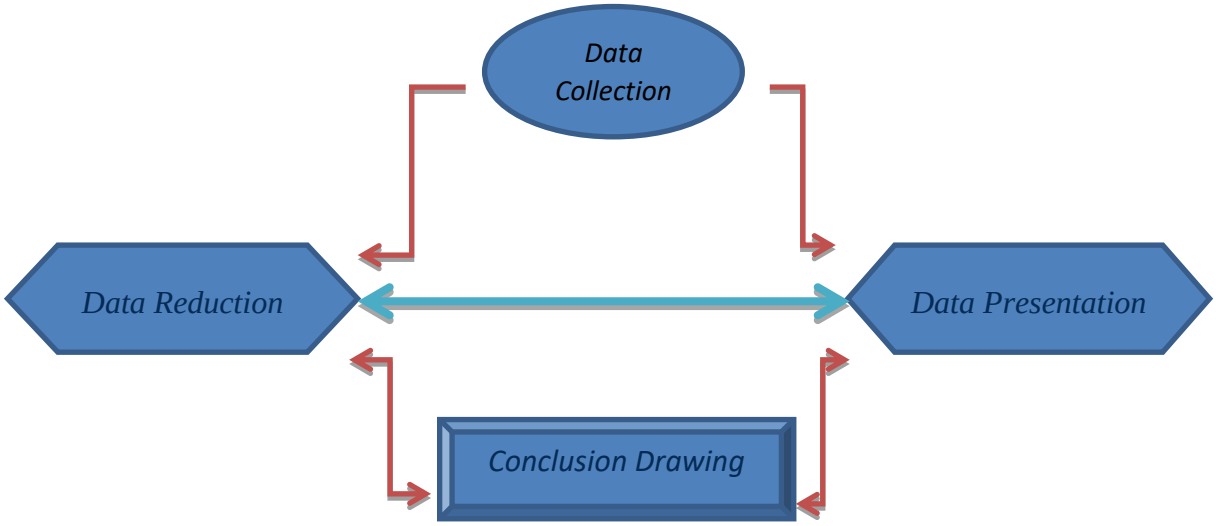
Research Design

Quantitative research is a type of research that uses a scientific approach to collect, analyze, and interpret numerical or quantitative data in order to understand or explain social, economic, or scientific phenomena. The following is the general flow of quantitative research: Determining the research topic Choose a research topic that is interesting and relevant to the social or scientific problem to be studied (Hwangbo et al., 2019). Formulating research questions and hypotheses Formulate research questions and hypotheses to be tested using quantitative data (X. Yang et al., 2019). Determining the research design Choose an appropriate research design to answer the research questions and test the hypotheses (Horváth & Szabó, 2019). Research designs can be experiments, surveys, or case studies (Abd-Alrazaq et al., 2020). Selecting the research sample Choose a representative sample from the population to be studied. The sample must be selected objectively and avoid invalid data. Collecting data Collect data using valid and reliable research instruments. Research instruments can be questionnaires, interviews, or observations.

Research Target/Subject

The time and place of the research to collect data was at an Islamic Boarding School. The object of this research is the feasibility of the CapCut application in Improving Speaking Skills for students at an Islamic Boarding School. The method used is a quantitative method. The location of this research was conducted at an Islamic Boarding School with the aim of seeing the feasibility of the learning media used. Data collection by distributing questionnaires to students to be able to determine the percentage of media suitability for students and also conducted observations aimed at determining student abilities first, the object to be observed, the purpose of the problem to be created, preparing observations, determining the necessary secondary data and also recording the results of the observations. For example, by conducting this research at an Islamic Boarding School.

Research Procedure



The data collection process includes determining data collection tools, selecting respondents or research topics, and collecting data using predetermined methods. Common data collection methods in quantitative research include surveys, interviews, observations, and experimental studies. After data collection, it must be presented systematically and structured. Data can be presented in the form of tables, graphs, or charts. The goal is to help readers understand the available information and identify emerging patterns. Then, researchers must conduct analysis to identify patterns and relationships between the variables being tested. This analysis is conducted using data reduction techniques such as descriptive statistical measures and inferential analysis. Descriptive statistical measures are used to describe data characteristics such as the mean, median, and standard deviation. Inferential analysis is used to draw conclusions based on sample data taken from a population.

Instruments, and Data Collection Techniques

After the data is presented, researchers must conduct an analysis to identify patterns and relationships between the variables being tested. This analysis is conducted using data reduction techniques in the form of descriptive statistical measurements and inferential analysis. Descriptive statistical measures are used to describe data characteristics such as the mean, median, and standard deviation. Inferential analysis is used to draw conclusions based on data samples taken from a population. Finally, researchers can draw conclusions about their research findings. These conclusions must be based on valid and objective data analysis. Researchers must ensure that their research findings are reliable and generalizable to the general population. This entire process is carried out continuously, and each step is crucial to ensuring the reliability and validity of the research results.

Data Analysis Technique

The purpose of data collection techniques is to gather all data that can be measured, compared, and calculated on a numerical scale. Collecting data collected from observational respondents is a quantitative research data analysis technique. For example, processing data based on respondents, then creating objects and calculating hypothesis tests from the data obtained. For example, data processing based on respondent type, calculating hypothesis tests, and creating tables. Quantitative research usually involves statistical testing. Inferential statistical tests are used when the data collection technique is random and the required sample is clear. There are also descriptive methods, namely analyzing data by describing and also describing the collected data without changing the source to obtain information. There are two

important parts of inferential statistics: parametric statistics, which have strong power when assumptions about the data are correct, and there are also non-parametric statistics, which are used in statistics to represent nominal and ordinal data to represent sample data found.

RESULTS AND DISCUSSION

The use of the CapCut application as a learning medium uses quantitative research methods. Quantitative methods are used as investigations to collect data by measuring and using statistical computational techniques. The process of collecting quantitative data is called data collection techniques in the form of questionnaires, interviews, and observations. Research in the form of numerical and quantifiable data is also called quantitative research. This quantitative research method is obtained through questionnaires as a measuring tool during research that usually uses questionnaires. Quantitative research, according to Nasir, is a method that uses the history of philosophy in which there are positive things used to study certain samples or populations. The use of the CapCut application can improve students' speaking skills by providing diverse reading sources, helping to improve speaking comprehension, improving students' skills in expressing opinions, and increasing student interest. Therefore, the use of CapCut in education can motivate students to improve the quality of Arabic language learning. This quantitative research method is also divided into two, namely the inferential method and the descriptive method. One example of quantitative research is the Utilization of the CapCut Application in Improving Speaking Skills for Students at an Islamic Boarding School in student learning and many other examples.

Table 1. Questions Tested

No.	Question	Strongly Agree
1	Using the CapCut app for education can stimulate students' curiosity.	50%
2	The CapCut app is easily accessible and practical.	60%
3	The CapCut app's features can encourage students' creativity.	65%
4	The CapCut app's features are well-suited to the learning styles of students who enjoy talking.	60%
5	Using CapCut makes students more innovative.	50%
6	The CapCut app provides enjoyable learning and helps increase students' interest in speaking.	50%
7	The CapCut app can improve students' speaking skills.	65%
8	The CapCut app can train students to manage video duration.	50%
9	The CapCut app's features are very engaging.	60%
10	The CapCut app's features are highly accurate and reliable.	55%
11.	The CapCut app's features are tailored to students' needs.	55%
12.	The CapCut app is a tool to facilitate learning for students.	55%
13.	The CapCut app is very practical, making it a popular technology tool among students.	60%

14.	The CapCut app is essential for students, especially those who develop speaking skills.	60%
15.	Using the CapCut app for education can stimulate students' curiosity.	55%

The table above shows statements from several questions in CapCut that were examined by researchers at the school. The statements generated from these questions were very helpful in examining the use of the CapCut application in improving speaking skills for students at an Islamic boarding school. The 15 questions tested in this study contained CapCut statements about the benefits, purposes, and functions of using the CapCut application for students. The statement addressing the benefits of using CapCut received a percentage of 50%, with a strong agreement category. The statement stating that the CapCut application is easily accessible and practical received a percentage of 60%, with a strong agreement category. This study also examined the features in the CapCut application that are very interesting and easy to understand for students, with a strong agreement category of 65%.

The statement in the CapCut application stating that the features in the CapCut application can encourage students' creativity received a percentage of 60%, with a strong agreement category. The statements in this study indicate that the features in the CapCut application are highly suitable for students who prefer to talk, with a 50% strongly agree rating. The question stating that using CapCut makes students more innovative received a 50% strongly agree rating. Similarly, other statements also received a 50% strongly agree rating. The table above shows that the CapCut application is highly popular among students, with a 65% strongly agree rating and a 50% strongly agree rating.

Based on this table, it can be concluded that this study demonstrates that using the CapCut application can improve students' speaking skills. Respondents in this study reported a high percentage of benefits from using CapCut in improving students' speaking skills, practicality, interest, and ability to innovate. Furthermore, this study also shows that using CapCut in learning, especially in reading, is essential and can facilitate learning. Therefore, using CapCut in language learning can provide practical benefits for both students and teachers in improving their speaking skills. This study also shows that the CapCut app is very popular among students, with a high percentage strongly agreeing that it achieves high scores.

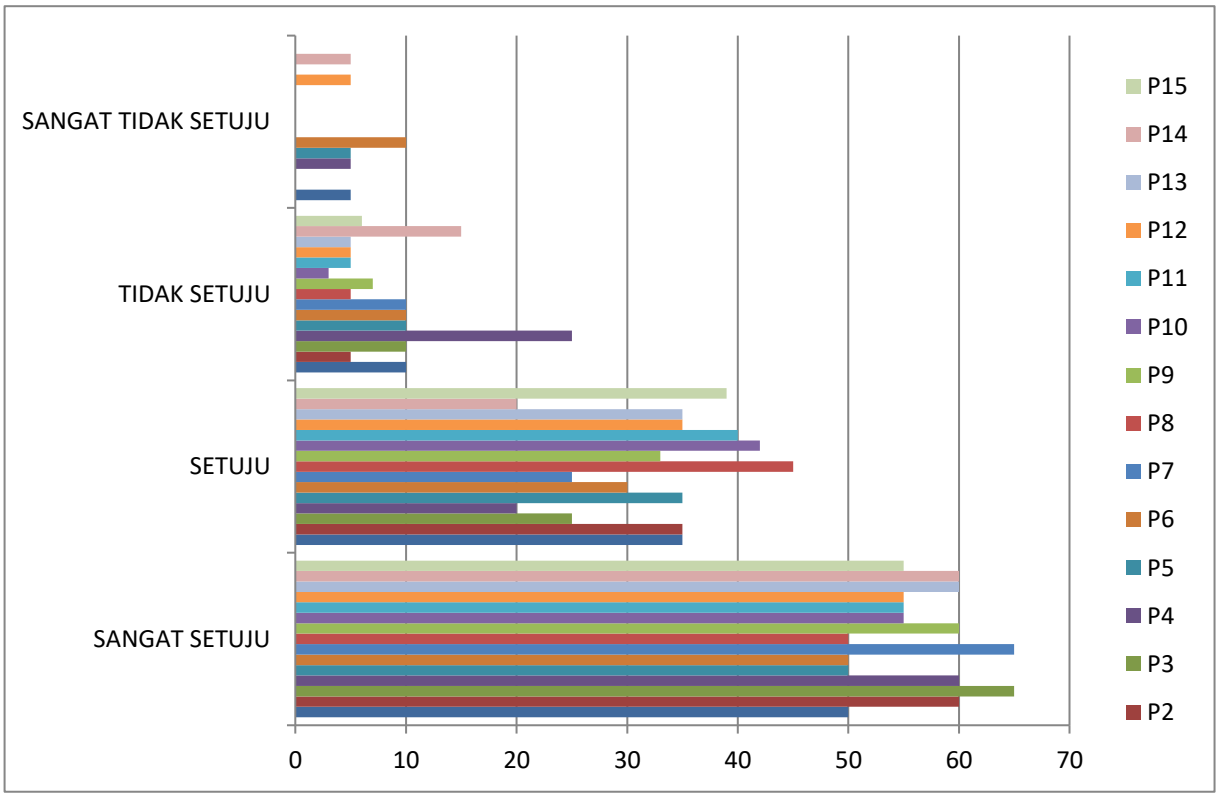


Figure 1. Test Result Data

The image above shows a graph from CapCut. The data from the CapCut question testing are as follows: 30 students were the subjects of this study. During the research process, the researchers used 15 questions to test students' ability to answer CapCut questions. The highest percentage of students obtained a percentage of 65%, categorized as strongly agree (SS). The second highest percentage of students obtained a percentage of 60%, categorized as strongly agree (SS). The third highest percentage of students obtained a percentage of 55%, categorized as strongly agree. The lowest CapCut research result was obtained by the strongly disagree category, with a percentage of 5%. The second lowest CapCut application research result was obtained by the strongly disagree category, with a percentage of 0%. This indicates that the strongly agree category is the highest category.

The data from the CapCut application utilization test in improving speaking skills for students at an Islamic boarding school can be explained as follows: the strongly agree category obtained the highest percentage at 65%, categorizing strongly agree as the highest among the several categories. While the lowest percentage obtained in the strongly agree category obtained a percentage of 45%. The second percentage obtained is the agree category with the highest percentage obtained at 42%, while the lowest obtained in the agree category obtained a percentage of 20%. In the disagree category there is the highest percentage obtained at 25%, while at the lowest level it obtained a percentage of 3%. The next category obtained is the strongly disagree category which obtained the highest percentage of 5%, while the lowest percentage was 0%. Based on the overall results of the study, students who strongly agree with the questions in CapCut obtained the highest percentage of 65%. Meanwhile, students who did not like the questions in CapCut obtained a percentage of 5%.

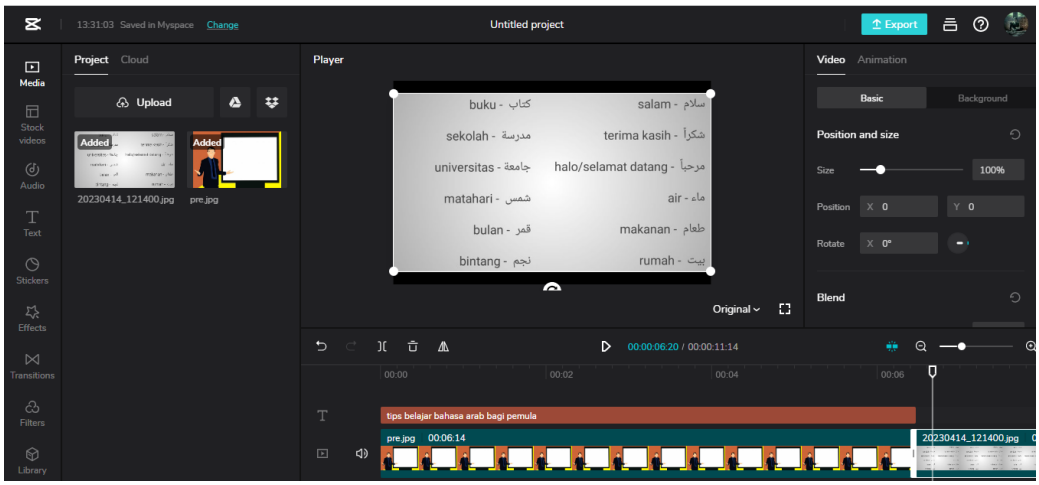


Figure 2. CapCut Image

The image above shows the use of the CapCut app to improve speaking skills for students at an Islamic boarding school. CapCut is one of the most popular and easy-to-use video editing apps. This app allows users to create videos with various interesting features such as visual effects, music, text, stickers, transitions, audio editing, PIP mode, and split screen. Using CapCut significantly impacts students' speaking skills. CapCut makes it easier for students to produce engaging and creative learning videos. Educators also benefit from CapCut in their learning by providing a tool for creating more creative and engaging educational videos. In teaching, learning videos can be an effective tool that helps students better understand the subject and retain what they have learned. CapCut enables teachers to produce more engaging, creative educational videos and improve students' speaking skills. Furthermore, using CapCut can add value to more modern and up-to-date training. In the digital age, the use of technology in learning is crucial, and the CapCut app can be a solution for creating a more interactive and enjoyable learning environment. The CapCut application, a learning medium, is characterized by its modern and innovative presentation. It allows users to create engaging and creative educational videos with extensive and easy-to-use features. Users can easily add visual effects, text, stickers, music, and other elements to their educational videos, making learning more interactive and engaging for students. Furthermore, the CapCut application can help teachers create high-quality educational videos using advanced technology. This application allows users to create high-quality, professional-quality educational videos without requiring highly technical video editing skills. Therefore, the CapCut application can be an effective learning tool and help enrich students' learning experiences.

The results of this research demonstrate the use of the CapCut application in improving students' speaking skills. CapCut is used to facilitate students' speaking skills and abilities in the learning process. CapCut can also facilitate teachers in assessing students' speaking ability and understanding of the lessons they have learned. CapCut is highly suitable for students, especially in improving their speaking skills. The advantages of CapCut are ease of use, complete functions, free, advanced technology, customizable and compatible with various video formats, allowing users to create interesting and high-quality educational videos quickly and without much cost. The CapCut application can be accessed via mobile phone. The use of CapCut is very influential on students, because initially students were not enthusiastic about speaking in Arabic learning with the CapCut application can increase students' enthusiasm for speaking for learning. This learning media is very interesting for students CapCut can improve students' speaking skills. The explanations given are very clear and easy to understand.

The research examining the use of CapCut for education revealed that many students enjoyed learning to improve their speaking skills using CapCut. The research employed a quantitative method, employing numbers or numerical data, specifically in a research setting.

This quantitative research method was obtained by collecting a large amount of data obtained by researchers through fieldwork. This was done directly at the research site, with the aim of finding research data that was sourced and validated. By using a quantitative method containing original data from the research conducted, researchers could explain in detail the amount of data collected in the field. This method also facilitates researchers in producing scientific papers using tables, bar charts, pie charts, and line charts, using data from known sources and provisions based on what is available at the research site.

The purpose of this research is to facilitate the teaching and learning process for teachers and students. Some schools already use the CapCut application, but a small number of schools also use conventional or manual methods to assess student abilities. Schools that do not use the CapCut application are usually located in remote areas that have not yet been explored by sophisticated technological tools, while schools that have used the CapCut application are usually schools in areas where technological tools have been developed. This research can also help provide a better understanding to students about how technology can be used as an effective learning tool in educational environments. In this digital era, technology has become an inseparable part of everyday life and plays an important role in learning. Therefore, this research can provide valuable insights into how technology can be used to enhance language learning and improve students' speaking skills, so it is hoped that the government can provide good facilities for schools that have not yet implemented the use of this CapCut application. Therefore, the researcher hopes that future researchers can help schools and those who have not been able to use the CapCut application in education so that they can use this media easily in accordance with today's developments.

CONCLUSION

Based on the research discussion above, it can be concluded that using the CapCut application can provide significant benefits in improving students' speaking skills in Islamic boarding schools. This application offers easy-to-use features and allows users to create engaging and creative video tutorials with rich features. This makes learning more interactive and engaging for students. Furthermore, using the CapCut application can help teachers create high-quality learning videos using advanced technology. This program allows users to create high-quality, professional video tutorials without highly technical video editing skills. Therefore, the CapCut application can be an effective learning tool and help enrich students' learning experiences. The study was conducted using quantitative methods, and the results showed that many students enjoyed learning to improve their language skills with the help of CapCut. This method makes it easier for researchers to explain in detail the extent of the information studied in the field and makes it easier to determine the accuracy of the research results. Overall, CapCut can be an innovative and modern solution for creating a more interactive and enjoyable learning environment in today's digital era.

AUTHOR CONTRIBUTIONS

Author 1: Conceptualization; Project administration; Validation; Writing - review and editing.

Author 2: Conceptualization; Data curation; In-vestigation.

Author 3: Data curation; Investigation.

CONFLICTS OF INTEREST

The authors declare no conflict of interest.

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