INTEGRATING INFORMATION COMMUNICATION TECHNOLOGY IN ENGLISH LANGUAGE TEACHING

Joko Prayudha S\textsuperscript{1}, Nabila Maratus Salihah\textsuperscript{2}, Ami Pradana\textsuperscript{3}
\textsuperscript{1,2}Universitas Bengkulu, \textsuperscript{3}Universitas Dehasen Bengkulu
e-mail: jokoprayudha@gmail.com, nabilamartus@gmail.com, ami.pradana@unived.ac.id

Abstract
The development of information and communication technology has become the most people look forward to, including technological advances in the educational scope which are very useful for teachers and students. Teachers can apply the use of technology in learning English to help and facilitate teaching and learning activities and encourage students to actively participate in learning process. This study aims to explain the importance of applying technology in teaching English. The method used in this research is qualitative through a literature study approach. Data was obtained through collecting references and materials related to the use of ICT in learning and teaching English. After the data is obtained, the data is presented based on predetermined boundaries. The results of the study show that the use of technology in teaching English can make the learning atmosphere more enjoyable, students can freely get and do assignments and can access more learning resources. In addition, by utilizing information and communication technology students become more creative and motivated to be actively involved in teaching and learning activities so that it is very necessary for English teachers to regularly integrate the use of communication and information technology in learning English.

Keywords: Integrating, ICT, ELT.

Introduction
Nowadays, the development of technology has become something that most people always look forward to. This development is expected to help and facilitate human works and activities. Abbott (2001) states that the existence of technology provides significant changes in human life. Through the role of this technology, humans can also use it to overcome or solve the problems they face so that it can be ascertained that technology is a very useful tool for human life. In addition, with the advancements and advantages offered by technology, it is certain that it will have a major influence on human life, including in the field of education. The role of technology in education is essential in the transition of learning that provides a different dimension (Santosa et al., 2021). In teaching and learning activities, we often encounter technology that can be used to assist teachers and students in carrying out learning activities. This must be utilized optimally for teachers in order to provide good and effective teaching so that it makes it easier for students to understand the material being explained. Moreover, in the case of teaching English there are still many students who feel they are not able to get good knowledge about how to speak and communicate in English. Often encountered students who are not so enthusiastic when faced with English subjects. This kind of thing will certainly hinder students' thinking power and the process of capturing students related to the English material being taught. The problems that are often encountered when learning English are very diverse, ranging from limited vocabulary mastery, lack of self-confidence, insecurity, and fear of starting to speak in English. It always arises among many students, causing many deficiencies and difficulties that must be faced by students. Therefore, so that the problem does not drag on for so long, the teacher must find a solution to deal with it. The teacher has a main role in the classroom has the power and ability to be able to change ways and find solutions to problems faced by students. Currently, technology with all its advantages provides fast and unlimited access to information so
that both teachers and students can obtain knowledge from anywhere. (Salsabila et al., 2021). It could be by using interesting learning media, strategies or learning methods that can be adapted to the conditions and characteristics of today's students so that while learning they can also follow the flow of learning according to their conditions so that they can properly follow the development of good learning.

From several studies that have been conducted, it is stated that there is a need to change the way of teaching in order to provide a new atmosphere for students in learning so that students do not feel bored when dealing with learning English. Here, the teacher can avoid conventional learning which only uses the blackboard or only speech in front of class. Teachers must be able to make extraordinary innovations to encourage students to be motivated in learning. At present, In the era of globalization, technology is a product of knowledge that must be used in positive ways (Salsabila & Agustian, 2021). Teachers must be able to take advantage of opportunities to train and improve students’ learning abilities through technology owned by students such as smartphones or computers and teachers can include elements of communication and information technology in their learning. Teachers must be able to involve students in learning using technology so that students not only own and use devices only for communication tools and social media but more than that are intended for the application of English learning (Prayudha, 2021). Furthermore, teachers can encourage students to be involved in utilizing the communication and information technology they have for use in learning English so that the use of technology for learning can be carried out optimally coupled with the advantages and advanced features possessed by this technology will make students become more productive. positive to continue to improve English skills. Thus, this study will explain the advantages and benefits of learning English with the help of information and communication technology.

Method

In carrying out this research, researchers tried to solve the problem using qualitative methods through a literature study approach. Qualitative research was chosen because it is to find out descriptions and explanations about the advantages and benefits of an object discussed in a study. In this case the researcher will explain the use of ICT in learning English by looking at the advantages possessed by ICT as a medium for learning English. Nassaji (2015) states that qualitative research is a research method that can be carried out by collecting data from various sources to understand perspectives, intentions and information related to what is being studied. According Zed (2004) says that literature studies were carried out through the use of literature studies and reference sources, meaning that in conducting research researchers do not have to go out into the field, just look for material related to the object of research and process the data with language in concluding it. So it can be concluded that the literature study approach is a method that is carried out by reviewing literature, materials and references by collecting books, scientific articles, written materials and references that are relevant to the topic of research or research. Literature Study is a way to solve problems by exploring written sources that have been made before. Then, data was collected through a literature search related to the use of ICT in learning English, both from books and scientific articles. After the data related to the literature is found, the data is analyzed through content analysis. Content analysis can be used to analyze all forms of communication. Both newspapers, radio news, television advertisements and all other documentation materials. In this content analysis, the material is adjusted by looking at the uses and advantages of using ICT in learning English.
Findings and Discussions

The application of learning English by combining the use of technology is a good strategy for teachers to be able to improve students' ability to understand material and also to support students' digital literacy. Learning using technology is an alternative for teachers to be able to encourage students' abilities not only to understand English material but also to be able to train students to be proficient in running learning applications. The application of information and communication technology in the classroom must be done as well as possible, not only providing or using technology, but teachers must be able to master and certainly believe that students can also use the technology used in learning. Many advantages are obtained by teachers and students in learning English by utilizing technology so that looking at aspects of these advantages the teacher should be able to use them to assist in delivering learning material in a more interesting and more creative way. The importance of learning by integrating the use of this technology should become a teaching that emphasizes more students to be able to better understand and implement learning platforms in order to create more active, creative and efficient learning.

The importance of technology in learning

Scientists and technology experts are competing to create innovations in the use of technology in order to facilitate human activities and performance. The technology that is developing also varies, ranging from health technology, agriculture, fisheries and the presence of technology in learning. In fact, this technology product is also the result of education and learning itself designed by experts to make it easier for teachers and students to provide teaching in class and outside the classroom. The learning carried out must meet various criteria so that it can be carried out and enjoyed by teachers and students so that there is no gap between these users. The most important criterion in implementing learning technology is a good understanding among users regarding how to operate learning technology, ownership of learning devices, stable connections and the need for mastery of the features of the technology in order to create learning that is in accordance with learning objectives.

In the implementation of learning in the classroom, it is important to note that the use of communication and information technology is not only used as a medium for delivering material to students but can also be used as a method or teaching strategy that places more emphasis on independent learning. Teachers can ensure that students can run the application so that students do not lose their way when they are learning using learning technology. It is necessary for teachers to be able to ensure the availability of devices owned by students whether these devices are appropriate and good to use or not so that if the devices are deemed appropriate then learning can be carried out properly. It is important for teachers to be able to master the technology they use in order to avoid inability to operate the technology, teachers can see, learn and imitate the use of technology through many sources so that the lack of knowledge when teaching can be properly avoided. Then, the use of technology has also been proven to increase student interest in learning so it is highly recommended for teachers to integrate their learning by utilizing the use of technology with students. In fact, there are several studies which reveal that technology in education can have a very positive impact in encouraging students to be actively involved in the process of learning activities. Nguyen (2021) states in his research that teachers are fully aware of the importance of applying ICT and show their positive perceptions when using ICT to teach English. So that in the midst of the progress of the times like this the teacher must be able to be more innovative in providing teaching to students. This innovation is also not just about giving presentations or explanations to students about the material, but more about how they can be interested in following the activity process properly so that they can produce students who are
able to communicate and understand English material as a language they can use in communication. Thus, that the application of communication and information technology in learning English is very innovative for teachers to encourage enthusiasm, interest, motivation and can encourage student involvement in understanding and using English in everyday life.

The benefits of technology in learning

There are several benefits that can be obtained in the application of information and communication technology in learning English. Prayudha & Pradana (2023) state that students face some difficulties in English conversation practice but using technology can help to reduce the problems. This is due to the advantages of the features provided so as to provide advantages when using technology in learning, including:

1. Easy to access

Technology is designed to be used by humans easily and practically, therefore in learning it must also emphasize practical elements in using it. The use of technology in accordance with the criteria and needs of students is also very necessary. For teachers they must be able to determine what technology and learning platforms they should use in the classroom. Teachers must be able to know the advantages and disadvantages of the technology they choose, and must also be able to ensure that students can easily use it in the learning process. By knowing the advantages and ease of implementing this technology, it is hoped that students will not experience any more obstacles and obstacles in learning activities. However, if the teacher uses a new learning technology that has never been used before, then the teacher needs to teach the use and train students to use the technology in English classes. This is useful so that students do not experience doubts and confusion in implementing learning applications.

Raman & Yamat (2014) state that the teacher is the key to implementing learning by using ICT in the classroom. Thus, it means that the role of the teacher is to determine the appropriate technology that can be applied in learning in accordance with the understanding, conditions and advantages of the chosen technology which greatly determines the results and motivation of student learning. The use of operating technology is also very important so that students do not experience new stress in carrying out learning by understanding the use of technology. Prayudha & Malik (2021) mention in their research that the effectiveness of communication in online learning is determined by the technology used based on the user's proficiency in operating the technology. Therefore, it is important for teachers to be able to determine a learning platform that is easily accessible for students.

2. Unlimited learning resources

Using internet-based learning technology is able to provide a variety of unlimited learning resources. Moreover, there are millions of materials that can be used by teachers to provide teaching services to students. After the teacher determines what technology they will use in class, the teacher can use material from textbooks or can look for additional material available on the internet. In addition, teachers can edit learning materials using interesting animations or videos so that students can quickly understand what the teacher is saying. The teacher can also add additional material that comes from the internet to give practice to students in speaking English or can also ask students directly about the topic being discussed.

With easy access to use it also makes it easier for teachers and students to continue to be able to learn and add understanding by looking for other sources of the main material being discussed, for example by using video (Prayudha S., 2021). So that the use of technology in learning English should be optimized as well as possible in order to increase students' understanding in using and communicating using English.
3. Able to improve learning ability

Many studies state that the use of teaching strategies that are adapted to the abilities and conditions of students shows an increase in learning. In this study, it is hoped that the use of technology can be an alternative for teachers in conducting teaching that prioritizes the use of progress from the products of the times. The use of technology in learning English is expected to be able to assist teachers in providing appropriate teaching and for students to provide a good understanding so as to encourage and motivate students to improve their English proficiency. Prayudha (2022) argues that to promote learning ability teacher can use media to help students in learning example by using voice note media. The role of technology in learning English is to be able to provide practical, easy and effective use so that students no longer feel burdened in using this learning technology. Thus a teacher must be able to ensure that the technology they use can have a positive impact on improving the ability to communicate in English so that it can increase not only learning motivation but also improve achievement and proficiency in English.

4. Learning materials are more interesting and practical

With so many sources of material that teachers can use as learning resources, teachers can make learning more interesting. There is a lot of available material that is ready to be used by teachers immediately in the form of pictures, videos, infographics, tables and so on that they can apply in learning. However, teachers can also create their own material that they want to teach students. It depends on how the teacher wants to bring the learning class to the conditions and characteristics of the students. Learning using ICT does not limit teachers from innovating and being creative in building the content they want to use so that in learning English teachers can create teaching that is more interactive, interesting, practical and easily understood by students. This is the advantage of technology-based learning where teachers are given their own challenges to make learning more interesting through activities and providing extraordinary teaching materials.

In online classes, for example, the teacher can provide material in the form of modules to students coupled with learning videos that can be downloaded for free or the teacher can make other works himself that can be used to provide teaching to students by paying attention to things that are felt to be very necessary to improve abilities and students' willingness to learn. Not only students but also teachers sometimes depend on ICT to produce, prepare, store and retrieve learning materials conveniently. ICT provides authenticity in which learners can interact with others around the world (Alkamel & Chouthaiwale, 2018).

5. Improve learning motivation

By utilizing the use of technology in learning, it is certain that it will provide a different teaching atmosphere than that in conventional classes. In this lesson the teacher can take advantage of communication and information technology by providing interesting teaching materials in the form of pictures, infographics, videos or learning quizzes that are designed in such an attractive way so that students are not too monotonous in carrying out learning activities. There are so many activities that teachers can implement in class so that they can encourage students to increase their learning motivation. Susanti (2019) says in her research that the use of video in learning was very effective in increasing student motivation so that it could help solve English learning problems that had been encountered so far. This means that by providing material using technology in the form of videos, it can make students feel closer and clearer in understanding the material provided so that students are encouraged to carry out learning. It is same with the research conducted by Prayudha (2022) where teachers can use social media in learning to encourage students and improve student learning outcomes. The results show that positively students feel very fond of learning English through the use of social media and
teachers can also innovatively and creatively make material more interesting and easier for students to use and understand.

Thus, in the application of learning by integrating technology, the teacher can create material with more interesting learning elements so that it can attract students' attention to participate in learning in the classroom. By emphasizing the provision of more innovative materials, this also helps shape the personality of students to continue to improve their ability to understand English.

6. Encourage critical thinking

In addition to having benefits in the features offered by technology, teachers can increase students' critical thinking if they can use the technology well by encouraging students to be able to express their abilities and opinions about a question. Technology that is so broad and diverse and has various features that teachers can use to ask students to think critically about the topic being discussed will make students motivated in expressing an opinion. To encourage students to think critically, teachers need to ensure that the learning materials and content they use are appropriate for students to think critically. Indriani & Wirza (2020) add that the use of technology in learning is influenced by internal factors and external factors. One of the internal factors that influence learning is teaching experience. Here, the teacher must have the ability about higher order thinking skills or (HOTS) in order to form students' critical thinking skills. The teacher's experience in making materials and questions that can attract students' HOTS skills is also the main reason for increasing students' critical thinking. Especially in the use of technology teachers must be able to create learning content that can provoke students' high-level expertise. In conclusion, the use of technology by paying attention to the use of content and high-level questions will make students more able to improve their creativity skills.

Conclusion

Learning English by utilizing the use of communication and information technology is a good step for language teachers to attract students' interest in learning and encourage them to be more active, creative and directly involved in learning. The use of technology in learning should be an effort to integrate modern learning and minimize traditional learning which tends not to increase mastery of the English language so that the attainment of mastery of the ability to communicate in English can be improved through ICT. The teacher's role in organizing and managing the use of ICT must also be carried out optimally so that students can carry out new learning styles by utilizing more sources. The application of good and optimal technology by providing proper teaching can change the way students learn and ensure students can be actively involved in using technology to create students who understand the material being taught so that they are able to communicate and master English as a foreign language. Therefore, based on the results of the research above, it is hoped that the utilization and integration of ICT in language classes can support, motivate, encourage and assist students to improve their English proficiency.

References


https://doi.org/10.17509/jpp.v20i1.24560