

The Use of Technology in Teaching and Learning English through E-Learning for Students College

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Abstract: The purpose of the study is to give information to the teachers on teaching needs using technology, especially in the classroom. For now, we are faced with the Pandemic Covid-19 and teachers continue to be demanded to be more careful in choosing the right technology when teaching online. E-learning is one of the digital platforms for learning in the digital era. This type of research is the methods library research. This article is literature-based in which the data and information were gathered from books, internet postings, journals, social media, etc. Technology includes the use of materials, tools, techniques, and sources of power to make life easier. In education, Technology is really able to improve the teaching and learning process, especially in teaching English during the pandemic.

Keywords: E-Learning, Motivation, Technology

A. Introduction

Nowadays the use of modern technology in English teaching is widely understood as including the innovative application of methods, tools, materials, equipment, systems, and strategies that are directly related to English language teaching and lead to the realization of expected goals. Therefore, although technology is now generally accepted as an important educational and auxiliary tool across a range of teaching and learning environments, English language teaching is especially true because it provides many potential opportunities to enhance the content and delivery of pedagogical methods that are often compared with traditional English. Language teaching related. Technology has become a part of every individual's life. The use of it has been very beneficial and successful for people who use it. The example of the use of technology can be seen every day, including in the education world. Technology used to be just a tool in teaching but now it has become a part of teaching and cannot be separated.

Technology has always played an important role in education but the immense change in technology and the growing presence of the internet have changed our students more than ever for the last decade. Today's students grow up with developing technology, and access to the internet anytime, anywhere available. They

become familiar with mobile phones, computers, digital cameras, console games, etc. as soon as they are born (Inderawati, 2011). As a result of all these innovations, our students are no longer thinking and getting the information they may have had in the past. Technology has influenced our students in the way they learn.

To get the information, think and interact. According to Kessler (2018), technology provides offers unlimited resources to language Learners. Ahmadi (2018) emphasized that teachers should encourage learners to find appropriate activities through using computer technology in order to be successful in Language learning. (Ketut Sudarsana et al., 2019) declare that the use of suitable technological Materials can be useful for learners. Familiar with the concept of using modern technology is not limited to the use of modern appliances and equipment, but can also introduce innovative teaching systems and methods to promote faster and more comprehensive learning processes. Rachmadtullah et al. (2018) say that computer-based activities provide learners with rapid information and appropriate materials. They continue that internet materials motivate learners to learn more. According to (Raygan & Moradkhani, 2022), computers are regarded as an important instructional instrument in language classes in which teachers have convenient access, are sufficiently prepared, and have some freedom in the curriculum. Computer Technology is regarded by a lot of teachers to be a significant part of providing a high-quality Education. The use of technology has great potential to change the existing language teaching methods.

Using technology in classes can help students become better problem solvers, constant explorers, more autonomous learners, and interactive and collaborative (Inderawati & Sofendi, 2018). Technology helps to collaborate on global projects, it provides authentic material, and is a good way to improve writing and listening skills as well as communication abilities. It updates students' knowledge. The students are always eager to use technology at school because it reflects their lives. They are already using it. They mail each other every day, they send messages via mobile phones, they complete online information every day, they chat and they spend most of their lives online. Curriculums and methodologies teachers use will always improve. New approaches will be popular and adopted, new goals will be added and the digital native students will always be evolving and changing rapidly as techies. Education, competition, and skills are changing. "We are no longer teaching if what we teach is more important than who we teach or how we teach" (Carol Tomlinson, Fulfilling the Promise of the Differentiated Classroom). The students have already surpassed the limits of the education system. Teachers should keep the traditional content that works and helps the learners in curriculums but they should also include the future, the future is digital and it enhances learning. This takes time of course. Teachers, not only use PowerPoint as the only tool; but for the students to learn to use technology in an effective way. Technology is a way of

life and a necessity and we should be ready to handle this. It is a long journey and there is a lot to be done not to lose anything on the way.

The use of technology in English teaching consolidates a comprehensive view of modern means systems and connections with other components, The use of technology has changed the methods from teacher-centered to learner-centered ones. Teachers should be facilitators and should guide their learners' learning process and this change is very useful for learners to increase their learning (Adebisi & Oyelek, 2018). While many consider technology to be a modern addition to the educational enterprise, it has in fact been part of schooling for centuries. The notion that technology has only recently become part of education may be due to a narrow conceptualization of the word technology in popular consciousness, a conceptualization that tends to focus on digital computing and telecommunications and emphasizes physical devices rather than cognitive tools.

There are still many teachers and students who still do not use technology in learning English. Even though technology has been recognized and proven to be very beneficial in improving learning outcomes, educators and students can carry out online teaching and learning activities, making it more flexible and not limited in time. This technology has also helped educators and students a lot during the COVID-19 pandemic (Maatuk et al., 2022). Take Advantage of Technology to Learn English in the past, students who studied English had to carry a very thick English dictionary, not to mention several textbooks. To listen, learners have to take turns to English audio, and students have limited tools. Moreover, to communicate with native speakers, students have to fly directly to an English-speaking country. However, now, there is a technology that makes it easier for us to learn English. Here is a list of some of the latest technologies that teachers can use to be good at speaking English. So, with the advancement of technology and the existence of the internet, do not waste time and money just for entertainment, let alone getting too negative things. It is better if all these opportunities are used to learn English. Everything is easy. We can learn only in our hands by reading, listening, watching movies and videos, etc. However, that does not mean we forget how to learn offline, which is also effective, for example, by learning English at school or the course. Do not forget to stop by the English village of Pare because learning by meeting the tutor directly and studying online will undoubtedly have a different effect. On that basis, we discussed again the issue of teaching English supported by technology so that teachers and those who are competent in teaching English are determined to use technology for successful learning. Shafie et al. (2019) state, "21st-century skills are a blend of content knowledge, specific skills, expertise, and literacies necessary to succeed in work and life".

In the past, teacher delivered the material and students received it, or it is called a teacher center, contrary to the present, 21st century, the teacher only gives directions to the students and then they will do what they have to do related to the material, or it is called as the student center. The tools that are used in the teaching and learning process have also developed. The teacher usually uses ICT to teach their students, such as a projector, PowerPoint, etc. In this 21st century where technologies are growing rapidly, developing English ability is an easy task. As most of the people in the world are internet users, they can use the internet to help them in learning English. By using the internet, the activities can be done anytime and anywhere. The Internet itself gives many benefits for learning English. This article will discuss two benefits of the internet in learning English which are independent English learning and unlimited content and knowledge and the technology in classrooms which can be utilized both interactively and collaboratively.

E-Learning

E-learning is an electronic-based learning process. One of the media used is a computer network. Development in the internet network allows it to be developed web-based so that it is developed into a wider computer network. The presentation of web-based e-learning becomes more interactive because of meetings online. The e-learning system has no access restrictions, here's what allows lectures to be carried out in more time (Nugroho, 2007). E-learning is used as a term for any technology used to support teaching efforts through internet electronic technology. The term e-learning is more precisely intended as an attempt to transform teaching and learning process in schools/universities into a digital form bridged by internet technology Ray (2020). With the development of E-Learning, of course, this technology has advantages and disadvantages. E-learning brings a new atmosphere to the development of learning in Indonesia. Proper use of e-learning can improve learning outcomes optimally through up-to-date methods. Some of the benefits of e-learning include: E-learning can shorten learning time and make study costs more economical. E-learning facilitates interaction between students and material; Students can share information with each other and can access learning materials.

The E-learning knowledge development process does not only occur in classrooms but with the help of computer equipment and networks; The benefits of e-learning for the world of education in general, namely:

1. Provide opportunities for students to take control of their respective learning success, in which students are given the freedom to determine when to start as well as in the modules they want to study first.
2. Learners can also contact instructors, and resource persons via e-mail or participate in interactive dialogues. Many people feel that this independent way of learning is more effective than the conventional way of learning;

3. Costs that can be saved from learning with e-learning, financial, costs can be saved, including transportation costs to the place of study and accommodation while studying;
4. Flexibility in learning speed, e-learning can be adjusted to the learning speed of each student. If students do not understand and understand a particular module, then they can repeat it again until they understand.
5. Standardization of teaching, e-learning lessons always have the same quality every time they are accessed and do not depend on the teacher's mood.
6. Teaching effectiveness, the delivery of e-learning lessons can be in the form of simulations and cases, using game forms and applying advanced animation technology.
7. Speed of distribution, e-learning can quickly reach all corners, the design team only needs to prepare learning materials as soon as possible.
8. Automation of administrative processes, e-learning uses a Learning Management System (LMS) that functions as an e-learning learning platform. LMS also functions to store student data, lessons, and the ongoing learning process. Thus, the implementation of e-learning in tertiary institutions is expected to provide benefits including; a. There is an increase in student interaction with each other and with lecturers. E-learning in the conventional learning process (more face-to-face meetings) with additional learning through computer interactive media via the internet or using computer interactive graphics.

Mixed method, in which most of the learning process is carried out via a computer, but still requires face-to-face meetings for the purposes of tutorials or discussing teaching materials. The learning method as a whole is only done online, this method is not found at all face-to-face meetings, the learning model developed through e-learning emphasizes resource-based learning. With this model, students are able to get teaching materials from their respective places. The advantage of this learning model is that the level of independence of students is getting better and their communication technique skills are showing encouraging progress. With this model, communication between students and teaching staff takes place simultaneously or individually through the support of a computer network.

B. Methods

The author believes that along with technological advances, of course, there will also impact on teaching English. Previously, English language teaching was still done traditionally, so the output was minimal compared to teaching in the technology era Alkamel & Chouthaiwale, (2018). For this reason, the author searched for data on published literature sources such as books, academic works, Journals, and various literature sources on the Website. Then analyze the collected data under a phenomenological approach, which is an attempt to understand something

phenomenal from a large amount of data so that it can answer the core problem with valid and reliable principles. As for the analysis process that we carried out, among others, such as coding the data and analyzing in-depth and high and critical evaluations, we finally arrived at concluding essential points relevant to answering the problems and hypotheses of this study.

The data search is done electronically by installing keywords such as technology and innovation, teaching English to improve optimal results and the digital era. Furthermore, after finding the data, we reported a descriptive qualitative study design that paid attention to the previous study design model. This is the arrangement of the steps for carrying out the study that we carried out to get serious resistance to the role of technology in innovating English learning to get optimal results. Technology provides many ways to teach and learn. For example, people used to read the actual books but now it can be read on smartphones.

Not only are electronic books or e-books easier but also cheaper. Students in the 21st century also take the benefits of technology. It has shaped a new way to learn, think, get information, and use it. If students want to know about a certain thing, then just simply search on Google and do not have to wait for teachers to explain it to them. So, technology has changed the way teachers teach. The two ways of utilizing technology in the teaching and learning process are teachers do not have to use regular books and the space to teach is unlimited. First, the Internet provides independent English learning.

Independent learning is a learning process where people do it without an instructor.. (Tsai et al., 2018) state, "An important motivating factor in independent learning is the encouragement of students' own interests and their desire to learn." As flexibility is one of the characteristics of the internet, people can arrange their own learning schedule whether it is in the morning, afternoon, or even at night. They also can choose any materials that they like and choose whatever English skill they want to improve. For example, if they want to learn a 'comparison degree' which is part of grammar, they can search it on the internet by typing the keyword on the search feature. This activity will not be limited by time and place.

C. Results and Discussion

With the growth of digital technology today, the Industrial Revolution 4.0 has an impact on the process of human life in various parts of the world. According to (Willcocks, 2020), the development of information technology is very rapid at this time Automation is happening across all fields, new technologies and approaches that really combine. There are several Industrial Revolution 4.0 challenges faced such as the lack of adequate skills by human resources throughout the world, of

course, the uneven distribution of knowledge will have an impact on the operation of existing technology is not on target and will impact the number of job losses due to several changes automatic production technology. This technology has a positive impact depending on how individuals minimize the risks and opportunities that arise in transform.

D. Conclusion

E-learning as a conducive learning media can applied in the current industrial revolution 4.0. Through the e-learning system, students more easily carry out the learning process, especially energy teachers, both lecturers and teachers, only prepare internal learning materials online system which are then uploaded on the e-learning platform. Model Learning like this can actually facilitate learning, especially from students, namely students can easily interact with educators and students easy to access teaching materials that have been uploaded in e-learning.

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