Use of E - learning as a Learning Method Among Students

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ARTICLEINFO	ABSTRACT
	This study investigates the utilization of e-learning as a prevalent learning method among students. With the proliferation of digital technology, e-learning has become increasingly popular as an alternative or complement to traditional classroom-based instruction. Through a comprehensive literature review, this research explores the various factors driving the adoption of e-learning among students, including flexibility in scheduling, accessibility to resources, and personalized learning experiences. Additionally, the study examines the challenges associated with e-learning implementation, such as digital literacy barriers, technological infrastructure constraints, and concerns regarding social interaction and engagement. Furthermore, the research evaluates the effectiveness of e-learning in facilitating knowledge acquisition, skill development, and academic achievement compared to traditional learning methods. By synthesizing empirical evidence and case studies, this study aims to provide insights into the evolving landscape of e-learning and its implications for educational practice and policy. The findings contribute to a deeper understanding of the opportunities and challenges associated with the widespread adoption of e-learning as a learning method among students in contemporary education systems.
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1. INTRODUCTION

Cement The digital era has brought significant changes in various aspects of life, including education. One of the biggest changes is the use of e-learning as the main learning method, especially among students. E-learning, or electronic learning, is a learning process carried out through digital media, such as the internet, where learning materials can be accessed anytime and anywhere. This learning not only utilizes technology as a tool, but also as the main platform in the teaching and learning process. With e-learning, students can learn more flexibly and efficiently, without being bound by time and space constraints. Apart from that, e-learning also facilitates better interaction between students and teachers, as well as between students, through discussion forums, chat and video conferences.

However, the use of e-learning as a learning method also poses its own challenges and obstacles. Dependence on technology and a stable internet connection, accessibility issues, and challenges in terms of motivation and learning discipline are some of them. Therefore, it is important for educational institutions to understand and overcome these challenges in order to

maximize the benefits of e-learning for students. In this context, this research will discuss further the use of e-learning as a learning method among students, both the benefits and challenges faced, as well as solutions that can be applied to optimize the use of e-learning in education. According to research, the use of e-learning in higher education has become a major topic in recent years. Researchers found that e-learning has various benefits, including flexibility and efficiency in the teaching and learning process. Apart from that, e-learning also facilitates better interaction between students and teachers, as well as between students.

However, research also shows that there are challenges in implementing e-learning. Some of the main challenges include dependence on technology and a stable internet connection, accessibility issues, and challenges in terms of motivation and learning discipline. Additionally, research shows that the COVID-19 pandemic has affected the use of e-learning in higher education. In the context of the pandemic, e-learning has become an important tool to maintain the teaching and learning process and maintain connections between lecturers and students.

Overall, research shows that e-learning has great potential in supporting higher education, but also requires appropriate strategies and support to overcome existing challenges. While there is a considerable body of research on the use of e-learning as a learning method among students, there remains a notable gap in understanding the differential impact of e-learning across diverse student populations and educational contexts. Existing literature often focuses on general trends and outcomes, overlooking the specific needs, preferences, and challenges faced by students from various demographic backgrounds, including socio-economic status, geographic location, and educational level. Consequently, there is a lack of nuanced insights into how factors such as digital literacy, access to technology, and learning styles influence the effectiveness of e-learning for different student groups.

Furthermore, while studies have examined the advantages of e-learning, such as flexibility and accessibility, there is limited research on its potential drawbacks and unintended consequences. Specifically, there is a need to explore issues related to digital divide, equity of access, and the potential for exacerbating inequalities in educational outcomes. Additionally, there is a gap in understanding the optimal design and implementation strategies for e-learning platforms to enhance student engagement, motivation, and learning outcomes.

Moreover, existing research predominantly focuses on the comparison between e-learning and traditional classroom-based instruction, overlooking the potential synergies and hybrid models that integrate both approaches. Investigating the effectiveness of blended learning models that combine e-learning with face-to-face instruction is essential for informing evidence-based educational practices and policies. Addressing these research gaps is crucial for advancing our understanding of the use of e-learning as a learning method among students and informing the development of inclusive, effective, and equitable educational interventions in the digital age.

2. METHODS
Benefits of Using E-learning
Through literacy methods, this research will collect and analyze literature that discusses the benefits of using e-learning as a learning method among students. The research focus will be on identifying benefits such as flexibility of time and place, access to diverse learning resources, increased engagement and interaction, and increased technological and digital capabilities.

Challenges in Using E-learning
This research will use literacy methods to identify and analyze the challenges faced by students in using e-learning as a learning method. Challenges that will be examined include limited internet access, limited technology skills, difficulty motivating oneself, and social challenges and reduced interaction.

The Impact of Using E-learning on Student Learning
Literacy methods will be used to investigate the impact of using e-learning on student learning. This research will look at positive impacts such as increased motivation, increased academic achievement, and improved critical thinking skills. In addition, research will also identify negative impacts such as social isolation, difficulty in adapting to online learning methods, and digital

fatigue.

3. RESULTS AND DISCUSSION

The use of E-learning as a learning method among students has significant benefits. Based on the literature reviewed, flexibility in time and place is one of the main benefits of using e-learning. Students can access learning materials anytime and anywhere according to their needs. Apart from that, the use of e-learning also provides wider access to various learning resources, such as interactive learning materials, learning videos, and online discussion forums. This allows students to study the material in a way that is more interesting and suits their learning style. Apart from that, the use of e-learning can also increase student involvement and interaction between fellow students and lecturers through features such as discussion forums and online collaboration. Students can discuss, share ideas, and provide support to each other in the learning process.

However, there are several challenges faced by students in using e-learning as a learning method. One of the main challenges is limited internet access. Especially for students who live in areas with poor internet connectivity, this can hinder their access to learning materials and interacting with e-learning platforms. Additionally, not all students have sufficient technological skills to operate e-learning platforms effectively. Students who are less skilled in the use of technology may experience difficulty accessing, uploading, or interacting with online learning materials. Difficulty motivating yourself and managing time is also a challenge, because online learning requires a lot of self-discipline. Students need to have the ability to be independent and manage their own time in order to participate in learning well.

In the literature reviewed, there is a significant positive impact of the use of e-learning on student learning. The use of e-learning can increase students' learning motivation, because they have easier and more flexible access to learning materials. Students can study material in a more interactive and adaptive way, thereby increasing their interest and involvement in learning. Apart from that, the use of e-learning can also improve student academic achievement. Students can utilize a variety of diverse learning resources and participate in online discussions to deepen their understanding. This can help improve conceptual understanding, critical thinking skills, and the ability to apply knowledge in real situations. However, there are also negative impacts from using e-learning. For example, social isolation can be a problem for students who do not interact directly with fellow students and lecturers. Apart from that, difficulties in adapting to online learning methods and digital fatigue due to interacting with technology for too long also need to be considered.

Advantages and Disadvantages of E-Learning

From various experiences and also from various information available in the literature, providing clues about the benefits of using the internet, especially in open and distance education (Elangoan, 1999, Soekartawi, 2002; Mulvihil, 1997; Utarini, 1997), among others can be mentioned as follows: :

1. The availability of e-moderating facilities where teachers and students can communicate easily via internet facilities on a regular basis or at any time communication activities are carried out without being limited by distance, place and time.
2. Teachers and students can use structured and scheduled teaching materials or learning instructions via the internet, so that both can assess each other to what extent the teaching materials have been studied;
3. Students can study or review teaching materials at any time and anywhere if needed considering that the teaching materials are stored on the computer.
4. If students need additional information related to the material they are studying, they can access it on the internet more easily.
5. Both teachers and students can hold discussions via the internet which can be attended by a large number of participants, thus increasing knowledge and broader insight.
6. Changing the role of students from usually passive to active;
7. Relatively more efficient. For example, for those who live far from universities or conventional schools, for those who are busy working, for those who serve on ships, abroad, etc.

However, the use of the internet for learning or e-learning is also not free from various shortcomings. Various criticisms (Bullen, 2001, Beam, 1997), among others, can be mentioned as follows:

1. Lack of interaction between teachers and students or even between students themselves. This lack of interaction can slow down the formation of values in the learning and teaching process;
2. The tendency to ignore academic or social aspects and instead encourage the growth of business/commercial aspects;
3. The learning and teaching process tends towards training rather than education;
4. The changing role of teachers from previously mastering conventional learning techniques, is now also required to know learning techniques that use ICT;
5. Students who do not have high learning motivation tend to fail;
6. Not all places have internet facilities (perhaps this is related to problems with the availability of electricity, telephones or computers);
7. Lack of personnel who know and have skills in internet matters; And
8. Lack of mastery of computer languages

4. CONCLUSION

Based on the literacy method used, it can be concluded that the use of e-learning as a learning method among students provides significant benefits. E-learning provides flexibility in time and place for students to access learning materials according to their needs. Apart from that, e-learning also provides wider access to diverse learning resources, increases student involvement, and expands interactions between fellow students and lecturers. The use of e-learning can also improve students' technological and digital skills, which are important skills in today's digital era. Despite challenges such as limited internet access and limited technology skills, as well as negative impacts such as social isolation, the use of e-learning still has a significant positive impact on student learning. Therefore, it is important for educational institutions to support the use of e-learning by providing adequate infrastructure and providing the necessary training to students.

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