
The Importance of Internet Usage in the Learning Process

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ABSTRACT: Currently, the use of internet is significant in every profession, and as a result, the educational process is no exception. In today's world, the internet is recognized as an important tool for education, which has facilitated the exchange of resources, information, and communication between teachers and students.

The use of the internet in the educational process allows students to access learning materials at any time and place, study with ease, gain a deep understanding of new information, and make use of advanced methods from professional and experienced teachers around the world.

The main purpose of this research is to explore how we can benefit from the use of the internet in the educational process, analyze the challenges and needs in this field, and find suitable solutions to ensure proper use of the internet in the teaching process.

With the unprecedented advancement of modern technology, the internet has played an active role, which, has positive effect on the quality of education and providing opportunities for students to access educational resources, ensuring they have access to up-to-date information from all over the world.

In selecting an effective strategy for internet usage, it is essential to ensure coordination between teachers and students, improve the quality of educational materials, and expand special online learning programs are necessary, as well as appropriate technical support, tools, and equipment for internet usage.

The use of the internet in the learning process has led to a significant transformation and innovation. If this tool is utilized properly in the educational process, it will not be far, that both teachers and students will have access to advanced global skills, leading to rapid improvement and development in the quality of education.

KEYWORDS: Education, Internet, Importance, Learning, Methods, teaching.

INTRODUCTION

In recent decades, the internet has played a significant role in education worldwide, with many educational institutions, schools, and academic organizations benefiting from it. The culture of using the internet in the education process began in the late 20th century (Kwaku Darko Amponsah, 2022).

The Internet is a global coverage of connections between millions of people that allows almost instant access to and disperse of information. The use of the Internet as an instructional tool in learning is rapidly increasing (Ruzgar, 2005).

The internet is not only a fast tool for accessing and exchanging information, but has also created new pathways and opportunities in the educational process. There is no doubt that the use of the internet in education has provided students with new tools and resources, plays an crucial role in enhancing academic capabilities, and has significantly changed the quality of education (Shashidhar, 2017).

In the educational environment, students can use the internet to access reliable and advanced resources globally, gain online learning opportunities, and maintain connections with internationally recognized professionals and experts.

The Internet provides great opportunities to improve the quality of education. New skills for the digital age, better access to a much wider range of information and resources, new ways of teaching and learning; all these can transform lives, helping to achieve education for all and other Sustainable development aims.

Many times teachers use online instruments to prepare lessons, and students use them to extend their level of learning. Interactive teaching methods, supported by the Internet, enable teachers to give more attention to individual students' needs and support shared learning (Dogniez, 2019).

The widely use of the internet in the educational process has led to improvements in the quality and transparency of education (Anggun, 2023). How does the use of the internet impact the process, quality, and effectiveness of learning? What changes has it brought to the educational process? What opportunities and challenges exist in the learning through the internet? How can we get appropriate benefit from the use of internet in the learning process? These and similar questions will be discussed in this research.

The Importance of Internet Usage in the Learning Process

PROBLEM STATEMENT

In the current age of technology, the internet is considered a key tool in the expansion of education. However the internet offers a wide range of opportunities for new methods of learning, there are still some challenges arising from insufficient or inappropriate use of technology; such as limited access to the Internet, lack of technological skills, lack of standard educational materials, and not using the Internet is a problem that should be taken into consideration and a suitable solution should be found for them in order to make the education process easier and faster (Kwaku Darko Amponsah, 2022).

Issues such as limited access to the internet, lack of technological skills, scarcity of standardized educational materials, and underutilization of the internet are problems that need to be addressed. Appropriate solutions must be found to enhance the learning process with ease and efficiency.

This article aims to highlight the significance of internet usage in the educational process and explore the ways to provide suitable learning opportunities for students through the internet.

SIGNIFICANCE OF RESEARCH

It is a clear fact that the use of the internet has been recognized as an important tool in the educational process, but the challenges and limitations that have created obstacles to the use of the Internet in the education process must be overcome (Kwaku Darko Amponsah, 2022).

The use of the internet in the educational process offers vast possibilities, providing easy access to educational materials, online courses, communication with various experienced professionals from around the world, and other resources that can be used in the educational process. The use of the Internet strengthens the educational system through internet use, plays a constructive role in improving the quality of education and, makes it for students during their studies (Giannakos, 2013).

These are the main topics of this research, which aims to explore the mentioned aspects in detail.

RESEARCH OBJECTIVES

- Highlight the significance of the internet in the educational process.
- Enhance students' skills via the internet.
- Provide students with facilitation in the educational process.
- Access information sources through the internet.
- Ensuring relationships with various educational institutions and academic centers around the world.
- Seek the opinions and advice of experienced professionals to enhance capacities.

LITERATURE REVIEWS

Various researches have been conducted on the importance of the internet in the learning process; Most of them have presented various theories regarding the use of the internet in education and have examined the benefits, limitations, and both the positive and negative aspects of this tool, which most of them focus on evaluating the effects, advantages, and potential of the internet in the educational process. Accordingly in this research new ideas have presented about the latest developments, highlighted the easy access to learning materials, the expansion of knowledge, the use of the internet as a method of learning, and its impact on enhancing students' skills and capacity (Anggun, 2023).

In addition, this study attempts to explore how we can utilize online artificial intelligence, platforms, databases, and libraries and bring changes in the educational process. Accordingly, in this research, new ideas have been presented about the latest developments and innovations, and those needs, which are impossible to access to sufficient educational resources, are identified and it is possible that the internet offers to address these challenges (Online Teaching, 2025).

RESEARCH METHODS

This research utilizes a combination of library, analytical, and descriptive methods, along with a qualitative approach. Various sources, such as books, articles, websites, and the opinions of experienced professionals, have been collected for data collection.

According to the analytical method, various aspects of "the importance of the Internet in the learning process, "such as the quality of education, access facilities and new ways of education have been analyzed.

Similarly, the descriptive method has been employed to explain the internet tools and resources used in the educational process, and through the qualitative method, interviews and surveys with students and teachers have been conducted to collect information. This approach aims to gain a deeper understanding of the positive impacts of the internet on education.

FINDING

The results of various studies indicated that the use of internet in the learning process acts as a vital and useful resource, facilitating the exchange of information between students and teachers.

The Importance of Internet Usage in the Learning Process

Digital tools such as online courses, social media, and websites... have created significant opportunities for enhancing students' knowledge.

Through the internet, students can easily connect with their teachers and peers, creating excellent opportunities for discussions, understanding, and collaboration. In this regard, the internet is recognized as an essential tool for advancing education and enhancing capacity, with educational institutions, schools, universities, and learning centers worldwide benefiting from it. This enables the creation of new methods and innovations in education, allowing for more learning in less time and with lower costs (Anggun, 2023).

THE USE OF INTERNET IN THE LEARNING PROCESS

Over the past two decades, educational institutions, universities, and schools worldwide have increasingly incorporated online learning alongside traditional face-to-face education. The internet has been used as a vital tool in this field, not only helping to improve students' knowledge and skills but also playing a significant role in enhancing the capacities of teachers, researchers, and administrative staff (Ruzgar, 2005).

Educational institutions and learning centers can provide students with the opportunity to access online education through the internet, offering them textual, audio, visual, and video-recorded learning materials at any time and from any place. They can answer students' questions and facilitate the exchange of information among them (Ladron de Guevara Rodriguez, 2022).

THE INTERNET AS A LEARNING RESOURCE

The use of the Internet in this period of modern technology is recognized as a vital resource of learning process and considered a new, advanced tool. Internet provides easy access to learning through countless online courses, educational videos, research papers, and digital libraries. The internet offers standard academic resources such as online videos, e-libraries, articles, courses, and other platforms, allowing students to access educational materials from the best universities and instructors worldwide. Online learning famous platforms such as edX, Coursera, and Khan Academy... provide students with high-quality educational content, enabling them to share information through forums, discussions, and group work (Indresh, 2023).

The internet provides students with excellent and high-quality learning opportunities and offers essential information in various fields such as natural sciences, social sciences, literature, arts, medical, and technology (Rahimi, 2024).

INDIVIDUAL LEARNING

Globally, there is a vast amount of diverse information available on internet servers, which allows any student to access the required information based on their knowledge, without the pressure of a teacher, they can easily store this information on their computer and mobile phone or print them on papers (Anggun, 2023).

MAINTAINING CONNECTIONS WITH GLOBAL ACADEMIC CENTERS

The internet hosts numerous academic centers, educational institutions, courses, and research journals such as Google Scholar, ResearchGate, SSRN, Web of Science, Scopus, APID, ORCID, and others. Everyone can create profiles based on their academic level and, in this way, connect with the world. They can share their ideas with experienced academic professionals and institutions worldwide and gain knowledge about the cultures of other countries.

CREATING A GOOD EDUCATIONAL ENVIRONMENT

The internet creates a variety and advanced educational environment for students. This means that in any place where internet coverage is available students can easily connect to the world in few seconds, they can get benefits from all the advantage internet offers for learning.

ECONOMIC BENEFITS

Many online courses, academic centers, journals, educational institutions, and other resources are available for free or at relatively low costs, which makes them much easier to access compared to physical books and chapters. This can greatly assist students economically and help them access educational materials at a lower cost.

POSITIVE IMPACT OF THE INTERNET ON EDUCATION

Although the use of the internet in the educational process has some negative effects on traditional (face-to-face) learning, use of the Internet also has positive impacts, which has created many fluencies and opportunities for students to access high-quality and rapid learning, enabling them to learn more in less time and have access to better educational resources. By using the internet, students can follow online courses from anywhere, whether at home, in offices, or workplaces, effectively reducing the limitations of physical schools and universities (Ladron de Guevara Rodriguez, 2022).

The Importance of Internet Usage in the Learning Process

ONLINE EDUCATION TEACHING

1. Video-based learning

Video-based learning is a modern method that has gained significant popularity in the process of online education. This method, enabled by technological advancements and internet access, has provided opportunities for both teachers and learners in remote and nearby areas. Video-based learning introduces new models in education, offering flexibility in time and place, access to educational materials, diverse learning approaches, and possibilities for revision (Giannakos, 2013).

2. Online courses and modules

Educational courses and modules play a crucial role in shaping the structure and quality of the learning process. These courses are designed in various formats and methods, each focusing on specific goals and needs (Online Teaching, 2025).

3. Interactive learning

In this method, learners actively engage with their teachers and fellow students in a direct and interactive way. This approach encourages students to participate, debate, and ask questions, benefiting from practical activities and active involvement (Online Teaching, 2025).

4. Scenario-based learning (sbl)

This is also a learning strategy in which students learn based on hypothetical and real-life situations. In this method, students enhance their knowledge and skills through scenarios and stories that relate to daily life. The goal of this approach is to ensure that students gain knowledge not only theoretically but also practically. (Rahimi, 2024).

5. Collaborative learning

In this teaching method, students work together with other members of their group to help each other and raise the level of their learning through collective efforts. In this method, students participate not only under the guidance of the teacher, but also engage in collaboration and discussions with other students, expanding their understanding in the process.

6 – microlearning

In this method, information is delivered through short, focused lessons. This approach is carried out using brief videos, textual quotes, images, diagrams, slideshows, and other graphic methods. It includes time-saving, easy learning, and increased enthusiasm.

7 – gamification

In this teaching method, the principles of playing games are used to make the education process easily, attract and mobility. This method is based on sports and competitors; the winner and losers are given to the winners, which are given scores, prizes material and spare parts. In this type of education, students are participate voluntarily in the lessons with the greater interest (Rahimi, 2024)

8. Live teaching and video conference

In this method teachers and students connect through the internet and interact directly. Students ranging their questions and problems and receive the answers by teachers or is comprehensive analysis on a subject.

9. Audio podcasts

The audio podcast teaching method is a new and effective strategy in technology, offering students wide opportunities in the field of learning. In this method a topic is analyzed and interpreted in depth. These types of analysis are usually published in the form of recorded audio messages though radio, television, You Tube channels, Facebook, websites, and other social media platforms (Faturoti, 2022).

10. Study and assessment tools

Study and assessment tools are those instruments and resources that assist students in expanding their knowledge and evaluating their learning. These tools play an important role in the effectiveness and progress of teaching and learning.

DISCUSSION

This research indicate that the use of the internet in the educational process is an essential step, as it provides students with a vast range of information sources, through the internet; students can expand their learning via online courses, videos, websites, and other digital channels, and they can strengthen connections with their teachers and exchange information (Faruk, 2013).

When compared to other studies, this research also confirms that the internet plays a crucial role in the quality of education, providing better opportunities for learning and offering broad access to educational materials. However, the results of this study are largely limited to students who live in urban areas and have easy access to the internet.

In some rural areas, the poor state of internet connectivity and limited access to technological tools hinder these results. In those areas where internet access is available, the use of the internet in the educational process proves to be highly beneficial, but

The Importance of Internet Usage in the Learning Process

contrary those regions without internet coverage, it is recommended that special attention be given to this area, ensuring that online learning opportunities are made available to students and that internet access is improved.

CONCLUSION

In conclusion, it can be said that the internet has brought significant advancements in the education process, improved the quality of learning, and played a constructive role in enhancing students' knowledge and skills. Similarly, the internet has created vast opportunities and conveniences for the exchange of information and access to academic resources.

Currently, universities, schools, and academic institutions around the world are connected through the internet, sharing information with one another online.

Furthermore, the use of the internet in education process has enabled access to up-to-date information from all parts of the world and allowed the use of advanced methods from professional and experienced educators worldwide.

Therefore, it can be stated that if the internet is utilized in the educational process, it will not be far from the reality that both teachers and students will have access to the world's advanced skills, leading to rapid improvements and developments in the quality of education.

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