



Impact of Internet use on the World of Education

Anita Candra Dewi^{1*}, Kurniawan², Rahmat Hidayat³, Siti Mufliyani
Mutmainnah⁴, Syamsinar⁵, Nurlatifah Amir

¹⁻³Faculty of Engineering, State Universty of Makassar

Corresponding Author: Anita Candra Dewi anitacandradewi@unm.ac.id

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ABSTRACT

Information technology is developing rapidly and surpassing industry which has an impact on all aspects, one of which is the field of education. One form of implementation of technological developments is the use of the internet in the educational sector. The internet is a phenomenon in the world of education, by using the internet it is easy to obtain various educational sources, accessing information 24 hours a day without holidays whenever they exist. Therefore, the aim is to find out the impact of the internet on education, the role of the internet in the world of education, and how to respond to the impact of the internet on the world of education. Which produces or describes positive, negative impacts, influences, and how to respond to internet use in the world of education.

INTRODUCTION

According to Bantang (2022) information technology is developing rapidly and surpassing industry. Information globalization, or the widespread access and production of information throughout the world, is one of the contributing factors. Information can be accessed by anyone and anywhere. The most important thing is to get information as soon as possible. This situation also has an impact on the world of education because the educational process is basically the transfer of selected information which is no longer limited between students and teachers and must even begin to open up to wider sources of information such as books and activity centers. in wider society, locally, nationally and globally.

And one of the impacts of technological developments is the use of the internet. According to the Big Indonesian Dictionary (KBBI), the internet is an electronic communications network that connects computer networks and computer services throughout the world via telephone or satellite. Apart from making communication easier, the presence of the internet has also certainly had a big impact on the world of education.

Daryanto (2004) believes that the Internet is a phenomenon in the world of education, by using the internet it is easy to obtain various educational sources, accessing information 24 hours a day without holidays at any time. By using the internet someone can share information, images and sounds. This of course makes the internet a means of information that is not boring and is really needed, in accordance with the function of the internet in the world of education. The use of the internet in general education is very important in supporting the achievement of the goals of education itself.

It cannot be denied that the internet, including social networks, both directly and indirectly has an impact on society, be it positive or negative. The impact is not limited to certain groups, but has spread to all groups, both educated and non-educated. As an institution that is directly related to daily life, educational institutions, in this case schools, do not miss out on utilizing the internet function in the education and learning process in the classroom.

In this era of using technology, many things don't get used to and depend on the internet system, especially since the impact of globalization is increasingly getting stronger in our country. Likewise with students or school students from elementary school to university students. The use of the internet helps them a lot in finding things they need, whether it's what they want to know, or what they need to know.

For students, usually the internet and everything in it is very useful for searching for assignments they receive at their respective schools or campuses. For students, it is not surprising that they have a high dependence on the internet, some of them even think that they cannot live without the internet. Although this assumption tends to be exaggerated, when viewed in terms of function and benefits, it is indeed true.

However, the various conveniences offered by the internet can make many people take the wrong steps under the guise of wanting to develop the education system. Because many people forget what the real purpose is and how education

itself is carried out. According to Ki Hajar Dewantara, education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential to have religious spiritual strength, self-control, personality, intelligence, noble morals, and the skills needed by themselves and society. Dasopang (2017) states that learning is an activity or a process carried out by each individual to obtain a change, be it a change in knowledge, attitude or mentality.

One of the uses of the internet that is often misused in the learning process is that many students just search without re-reading what they have done, reducing their knowledge of the material they should understand. The internet is currently in great demand by various groups, one of which is students and educators. By using the internet, apart from being able to know many things, it can also help in the learning process.

METHODOLOGY

This research was created based on the author's concerns about the impact of internet use on education, especially on the learning process. Based on the background that has been explained, this research aims to find out the impact of the internet on education, the role of the internet in the world of education, and how to respond to the impact of the internet on the world of education.

The method used in this research is library research. What is meant by library research is research activities carried out by collecting data in the form of books, journals and the results of previous research related to the object of this research. The data collection method uses the help of the internet to search for various book references and previous research journals that are appropriate to the topic of research discussion.

DISCUSSION

Internet and Education

According to Widayati (2002) the internet is a computer network that is connected to each other for communication and information purposes. The internet can also be interpreted as a global communication network that is open and connects millions or billions of computer networks of various types and types, using types of communication such as telephone, satellite, and so on. Basically, the internet is a variety of networks or application systems in a container to connect certain types of wireless, such as websites, VoIP and e-mail, which are still used for public consumption, and are still used as the main reference for most people when using the internet and media. social.

Meanwhile, the definition of the internet from a scientific perspective is that the internet is a large library in which there are millions or even billions of information or data which can be in the form of text, graphics, audio or animation and so on in the form of electronic media. Everyone can visit the library at any time and from anywhere. If seen from a communication perspective, the internet is a very effective and efficient means for exchanging information long distances or near distances, such as in office environments, educational places, or related agencies. .

The development of the internet in the world of education has produced a distance learning system. With this, a student is responsive to technological developments, because internet learning at school can support improving the quality of education in Indonesia. The internet is also very useful and can be a lesson that can support education, expand communication and information, and serve as a forum for sharing knowledge.

Education is a process of learning knowledge, skills and habits of a group of people which are passed on from one generation to the next through teaching, training and research. Education is a conscious effort carried out systematically to create a teaching and learning atmosphere so that students can develop their potential. With education, a person can have intelligence, noble character, personality, spiritual strength, and skills that are beneficial for themselves and society.

So, the brief definition of education is a learning process for students to have an understanding of something and make them become human beings who think critically.

Benefits of the Internet in the World of Education

1) Information Source

To expand knowledge or increase understanding of a science, students can access various additional information from millions of websites which can make it easier for us to find the information we need.

2) Online Training and Learning

Online learning helps students and teachers interact without the constraints of distance and time. Students can access and obtain information anytime and anywhere as long as they are connected to the internet and the system provided

3) Make Students and Teachers Aware of Technology

Technology is important nowadays. Students and teachers are required to master technology which in the future will of course become more varied and developed. For students, mastering technology is also beneficial when they are in the school environment.

4) Student Independent Learning Facilities

By using the internet you can also take part in lessons outside of the formal education provided at school, nowadays there are lots of tutorials both in video and text form that provide information as needed.

5) Online Announcement

To see the results of a graduation or other announcements, by using the internet, students no longer have to huddle in front of a notice board or wall magazine just to see data on grades or passing an assignment.

6) Reading Books

Digital or Online Library Access Nowadays, information sources are also available in digital form. Like for example E-books. By using the internet, we can access these files either from websites or online libraries.

7) Place to Share Knowledge

When you get knowledge. We can share it with other people by writing what we have learned on a free blog or making a video tutorial that can be uploaded on video sharing sites, such as YouTube and so on.

8) Question and Answer Room

Apart from asking the teacher concerned and also friends about lessons at school, we can also ask questions about school lessons on sites that provide such services. For example, Yahoo Answers, Brainly and others.

Positive Impact of the Internet for Education

- a. The internet as a learning medium makes it easier to find various information and knowledge, and is very useful in increasing insight. The internet makes it easier for students to complete various assignments and provides lots of practice questions to test students' abilities.
- b. The internet is useful as a means of channeling talent. The internet contains various information, including information about various competitions and competitions.
- c. The internet as a means of entertainment provides various entertainment for anyone, anytime, anywhere. For example, interesting games and applications that are entertaining.
- d. The internet as a communication medium makes the communication process between people easier, both with friends, teachers, parents and family. Communication can occur face to face without thinking about distance.
- e. The development of the Internet has also influenced the economy. Various buying and selling transactions that previously could only be done face to face, post or telephone, are now very easy and often done via the Internet. This transaction is called e-commerce.
- f. Regarding government, the Internet has also triggered the growth of transparency in government implementation through e-government, such as in several districts in Indonesia which have been successful in increasing regional income by utilizing the internet.

Negative Impact of the Internet for Education

- a. The use of the internet as a learning medium is not effective. Students' creativity becomes low due to being accustomed to depending on the Internet. Even easy assignments given by teachers that should be done by themselves also rely on the Internet.
- b. The internet has a bad influence on students' personality patterns. Students become lazy individuals who are addicted to the internet and prefer to sit for long periods in front of computer screens to explore cyberspace rather than reading books. Study hours are reduced and achievement decreases.
- c. The rise of various internet abuses such as copyright violations, pornography, identity theft and hate speech, violence, addiction, anti-social behavior, criminal acts that utilize internet media such as drug smuggling, various forms of fraud which are of course very detrimental, kidnapping and many more.
- d. The internet also makes it easier for violations of Intellectual Property Rights (IPR) to occur because the easier access to data causes people who are plagiarists to commit fraud.

The Role Of The Internet In The World Of Education

a. Online Library

With the internet, students can obtain various kinds of information about education.

b. Looking for Scholarships

With the internet, students can search for institutions or schools that provide scholarships.

c. Communication Means

With the internet, students and teachers can communicate in writing via Facebook or other media.

d. Data Exchange Means

With the internet, students and teachers can send and receive study materials and assignments via e-mail.

e. Place to Find Study Materials

With the internet, a teacher can look for teaching materials for his students, and vice versa, students can also look for additional sources from what the teacher teaches.

f. Study Online

With the internet, students can study with their teachers directly via video call.

g. Online Books

With the internet, students can download various kinds of textbooks.

h. Make it easier to send exam results

With the internet, schools can send the results of national exams held at their school in just a matter of seconds.

i. Collaboration with Teachers Abroad

With the internet, teachers can collaborate with teachers abroad regarding what teaching materials to provide to their students.

j. Participation in Educational Forums

With the internet, students and teachers can participate in educational forums.

k. News Source

The internet also provides the latest news that is happening around us, such as politics, business, sports, trade, and others.

l. Learn about foreign cultures

With the internet, students can chat with people abroad, so students can find out more information about language and culture.

m. Adding insight

With the internet, students can also gain insight into some unknown knowledge.

n. Discussion Place

With the internet, students can easily discuss assignments and educational matters.

o. Study Calmly

With the internet, students can search for information about lessons that are difficult to listen to because friends are fighting over them in class.

p. School Payment Means

With the internet, students can pay for school through the school website.

q. Deepen Study Material.

With the internet, students can easily access websites that provide lessons they have never had at school.

r. Lessons Beyond the Material

With the internet, students can search for lessons outside the material to gain more knowledge.

s. Save Pocket Money

With the internet, students can search for e-books from certain sites so they can save more money and no longer need to buy expensive books.

How To Address The Impact Of Internet Use In The World Of Education

According to Affabdi (2013) there are several ways that can be used to respond to various impacts of the internet:

- a. Cultivate awareness in each individual and strive to fulfill obligations as a student.
- b. Using the internet with the aim of looking for positive information.
- c. Understand more deeply about internet operations so you don't get lost when browsing cyberspace.
- d. Stay away from deviant things and don't try anything.
- e. Remind and advise each other in the truth.
- f. Teach good morals and ethics to students.
- g. Provide motivation regarding good personality patterns.
- h. Notify sites that are interesting and worth visiting for students.
- i. The presence of parents as supervisors when children surf the internet.
- j. A form of government firmness in dealing with internet abuse

Based on demographic data regarding the factors causing the lack of ownership of waste water disposal channels (SPAL) and efforts to approach environmental health aspects to increase SPAL ownership in the Tigapanah sub-district community in 2023, namely the most dominant age group is 41-60 years old, 175 people (49%) and the most 5 people aged 10-20 years (1.4%). There are several studies that say that age does not significantly influence the quality of basic sanitation facilities in residential homes

respondents ($p > 0.05$). This could possibly be caused by the use of sanitation facilities themselves, because these facilities are used by everyone in various ways age group. Likewise, research by Joshi and Amadi (2013) shows that a person's age is not related to the quality of basic sanitation facilities in a residence.

The most dominant occupation is farmers with 247 people (69.2). The Karo Regency area is an agricultural area so the dominant occupation in this area is farmers, including in Tigapanah sub-district. If someone has a better job, that person will earn a higher income, with a higher income enabling the respondent to be able to build or provide better and better quality basic sanitation facilities for a residence.

This is in line with research by Ningrum (2013) which examines basic sanitation in household waste management which shows that the majority of households that have proper sanitation facilities are heads of families with incomes above the average, while those with incomes that are less than the average are only moderate. just to meet the needs of daily life.

The most dominant education was SMP - SMA as many as 232 people (65%), with the least education being D1 or above as many as 31 people (8.7%).

Predisposing factors include a person's level of education regarding health behavior, the higher a person's level of education, the easier it is for a person to receive new, constructive information such as information about the importance of basic sanitation facilities for family health, criteria for basic sanitation facilities that meet health requirements, eligible wastewater disposal options, and so on. Health education is intended to improve public awareness, so that environmental cleanliness becomes a priority.

The most addresses were in Seberaya village as many as 79 (22.1%), and the fewest were in Aji Julu village as many as 6 people (1.7%). The largest number of respondents live in Seberaya Village.

The number of household residents who predominantly live in 1 house with 4 people or more is 186 people (52.1%) while 1 -3 people are 171 people (47.9%). The number of residents is more than 4 people and above because some people live with elderly parents and the average number of their children is more than 2 people.

The most common type of house building was permanent, 178 people (49.9%) and the least emergency, 53 people (14.8%). On average, the types of house buildings are more permanent because there are more building materials to build than bricks to build a permanent house, while wood is rarely purchased to make a house.

The most dominant standard of home ownership is own home, 257 people (72%) and at least 23 people (6.4%). On average, respondents have their own house, some of which are houses left behind by their parents and there are also those who bought them with their own income.

The availability of yard land owned by 218 people (61.1%) and 139 people (38.9%) who did not have yard land. On average, there is availability to build SPALs but due to lack of income, SPALs that meet the requirements are not built. The Community-Based Sanitation Program needs to be driven by the community health center, and financial assistance to build latrines and wastewater channels can be provided in collaboration with the village government.

The most dominant level of knowledge was good knowledge as many as 298 people (83.5%) while not good as many as 59 people (16.5%). The most dominant attitude was being kind as many as 315 people (88.2%) while having a good attitude was 42 people (11.8%). Knowledge and attitude questions on average chose the correct answer and the question with the most errors was about the distance between waste water disposal channels and drinking water sources.

The reasons for not having SPAL are lack of land, economic problems, lack of knowledge, lack of government cooperation, the road ditch provided is not active, lack of concern, the house is not one's own and it is just channeled behind the house, next to the house and straight to the ground and there are several conditions that are flooded. Some domestic wastewater comes from water used for cooking, bathing, washing and all household activities. Community behavior in disposing of domestic wastewater is still not good, because wastewater should be disposed of in closed wastewater drains and meet health requirements.

Domestic wastewater is divided into two types, namely greywater and blackwater. Greywater is wastewater that comes from bathing, washing, cooking activities, etc., while blackwater comes from bathroom or toilet wastewater.

In general, water processing in Indonesia is still not good. Domestic wastewater also contains various organic and organic materials. Most have separated the disposal of greywater and blackwater wastewater, but the processing is still not appropriate (Sugiharto, 1987). Domestic wastewater that does not meet standard requirements must be treated before being channeled to water bodies. The aim of wastewater management in a place is to channel wastewater from households to the wastewater treatment location, so that it can be treated first before it flows into water bodies, so that it does not cause damage to the environment and endanger human health. carried out in a certain place in a wastewater treatment building. (Hardjosuprpto, 2000)

CONCLUSIONS AND RECOMMENDATIONS

The internet has more influence on the world of education because basically the internet is presented for educational purposes. In the world of education, the internet has many roles and functions that really support or help in the learning process. The internet also has many benefits that make the learning process easier for us. Besides that, the internet has various influences, both positive and negative, on students and teachers. As long as we can use and use the internet well, the internet can be an excellent tool in the learning process, and of course with the guidance of parents, teachers or other parties.

It is hoped that all parties, especially education observers, will try to restore the function and use of the internet as an educational medium and increase security in the internet system. In accordance with current technological developments, especially information technology in the world of education, it is time for us to be responsive and able to make the best use of this technology. The internet is a medium that can be used to search for or find the learning resources we need. With the various facilities provided by the internet, we can easily find various sources of information from all aspects, especially learning resources, without having to think about distance and time.

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