

## Impact Of The Development Of The Internet On Students' Learning Achievement (Case Study At SMA Muhammadiyah Sawangan)

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<p><b>Abstract:</b> The author's purpose in this research is to determine the influence of the internet, the benefits and impacts of using the internet on student achievement and to find out the problems, bad effects of the internet and find solutions to the bad effects caused by the internet for students. The research approach used in this study is a qualitative approach, namely a research approach that presents data in the form of a narrative/description. The type of research we use is descriptive research. Descriptive research aims at solving problems that exist today because there are so many kinds of research that tell, analyze, and apply research with survey results, questionnaires, observations, or with text techniques, case studies, studies. time and motion, qualitative analysis, cooperative studies, or cooperative studies, or operational studies. The results of the research are the internet is very helpful in learning activities, because wherever someone can be free to find learning information.</p>	<p><b>Keywords:</b> <i>Application, Education, Multicultural</i></p>
<p><b>Abstrak:</b> Tujuan penulis dalam peneltian ini yaitu untuk mengetahui pengaruh internet, manfaat dan dampak dari penggunaan internet terhadap prestasi siswa dan mengetahui permasalahan, pengaruh buruk dari internet serta mencari solusi dari pengaruh buruk yang disebabkan internet bagi siswa. Pendekatan penelitian yang digunakan dalam penelitian ini adalah pendekatan kualitatif, yaitu pendekatan penelitian yang menyajikan data dalam bentuk narasi/deskripsi. Jenis penelitian yang kami gunakan yaitu penelitian deskriptif, Penelitian deskriptif bertujuan pada pemecahan masalah yang ada pada masa sekarang karena banyak sekali ragam penelitian yang menuturkan, menganalisa, dan mengaplikasikan penelitian dengan hasil survei, angket, observasi, atau dengan teknik teks, studi kasus, studi waktu dan gerak, analisa kualitatif, studi kopertif, atau studi kopertif, atau studi operasional. Hasil dari penelitian adalah internet sangat membantu dalam kegiatan pembelajaran, sebab dimanapun seseorang dapat leluasa untuk mencari informasi pembelajaran.</p>	<p><b>Kata Kunci:</b> <i>Penerapan, Pendidikan, Multicultural</i></p>

### **A. Introduction**

Education is the main factor in shaping the good and bad of the human person normatively. The education that children get is not only in school but all factors can be used as a source of education. Especially the environment that plays a role or influences the success of student achievement (Setiawan, 2021). Children in the womb to old age or in the grave will receive education. Both from the environment, formal and non-formal education (Muthuprasad et al., 2021). Education must be followed by all human beings as the apostle has said in his hadith history "Seeking knowledge is obligatory for all Muslims (male and female). With the development of the era of technology is also developing rapidly (Mulyasa, 2002). If we look at humans in the past and now the available living facilities are much easier, easier now. In the form of transportation, we just have to choose the fast medium or very fast already available. Want to communicate at any time, far or near just press.

The rapid development of technology today has a tremendous impact on students. There must be good cooperation between parents and teachers. The role of parents is very large in the success of student achievement. Many students go to the internet cafe with the excuse of doing their schoolwork, even though the school is only used as an excuse (Setiawan & Masitah, 2017). The cafe space is designed in such a way that the customers seem to enjoy or feel at home in it. The internet is a modern technology that has a very important role in the era of globalization. The internet is like a world library that we can easily access everything we need. The internet has a worldwide data network, a person can access freely on the internet according to his will. The rapid development of technology and the times, many students experience setbacks in learning achievement. Not only the decline in student achievement factors but also socio-cultural, academic and behavioral setbacks.

## **B. Research Method**

This research was conducted at SMA Muhammadiyah 7 Jl. Abdul Wahab No.19 Sawangan Depok. This research was conducted using a descriptive qualitative approach. The object of this research is the students of SMA Muhammadiyah Sawangan, Depok. The data collection techniques in this study used documentation, interviews, observations and questionnaires (Setiawan & Abrianto, 2019). While the data analysis technique in this study uses the data analysis technique of the Miles and Huberman model. The technique of guaranteeing the validity of the data used is by using triangulation (Moleong, 2002).

## **C. Results and Discussion**

The use of the internet has penetrated almost all aspects of life, both social, economic, educational, entertainment and even religious and anything that can be thought of. Students are one of the parties who benefit the most from the emergence of the internet. Various references, journals, and research results published on the internet are available in abundance. With the use of the internet as a source of information and high learning motivation, it is expected that students can obtain good learning achievements. This is due to the ease that students get when using the internet in accessing information on the internet.

With the passage of time, the development of technology is also advancing. Where we are familiar with the internet, the Internet (Inter-Network) is a term for a collection of computer networks that connect academic, government, commercial, organizational, and individual sites. The Internet provides access to telecommunications services and information resources for millions of users worldwide. That's why the internet is very influential in people's lives, especially for students. Because the internet has a positive impact and a negative impact that can

later affect the younger generation. In fact, students in the learning process can also portray themselves as best they can. In improving his learning achievement, he must also be able to choose which one can provide the best for himself.

What is expected is usually difficult to realize or other effects may arise that are not actually expected. The introduction and use of the internet in the educational environment gave birth to a new culture in the student environment. For example, the rise of online games which are mostly played by children. After school, children should spend more time studying at home.

However, it turns out that nowadays more time for children is spent in internet cafes to play on the internet. There are some children who spend almost 4 hours playing online games at the internet cafe. Many things can be neglected by children due to this, including from small things they can forget to eat, bathe, do homework, and so on. Another example is pornography. Students who are given the freedom to move around the internet are prone to deviant actions. The freedom to move in cyberspace can turn to pornography interests and ultimately commit deviant actions such as promiscuity.

The story will be different if the use of the internet is optimized as a learning resource and a medium for developing teaching skills, especially being used by teachers. The internet as a learning resource is exemplified as a source of information available online and freely. Related to the world of education, among others, in the form of Digital Library and Online Journals. A digital library is a virtual world that contains all information, such as books, research results, dictionaries, and all the information that should be in a conventional library. Both teachers and students can access it in cyberspace as a learning resource because the Digital library is much more complete, much easier to access, and much faster to get the information needed. Thus the learning process of students and teachers is

not only sourced from books in the physical sense, but can be in the form of electronic books available on the internet. Online journals are a virtual world that displays various electronic journals that can be accessed easily, quickly, up to date, and more completely. Online courses are a number of courses or learning processes that are offered directly to the public or held in a learning community using the internet.

The internet can also be used as a means of communication and a forum for developing cooperation between teachers and schools. Through the internet, good collaboration can be established between parties involved in the field of education. With easier, more efficient, and cheaper access, teachers can exchange information about the learning process, forms of research, teacher or student scholarships, funding for a particular program, and social events. For example, the school will hold a “green school program”. Schools can send cooperation via email to various parties. On the school's website, advertisements for the program can also be displayed along with various activities to be carried out. Through the internet, all parties from various parts of the world will easily access information on school programs that are being or will be implemented.

Taking into account the experiences of several schools that have used the internet, information and communication technology (ICT) has a significant influence on student achievement. With the Internet, enabling individualization, acceleration, enrichment, expansion, effectiveness, and productivity of learning which in turn will improve the quality of education as an infrastructure for the development of human resources as a whole. Through the use of ICT, every teacher will be stimulated and encouraged to carry out ongoing facilitation and coaching in accordance with their potential and skills. Learning using ICT requires self-creativity so that it is possible to develop all the potential of teachers and students.

Therefore, we have interviewed several Muhammadiyah high school students about the influence of the internet on student achievement and

stated that the internet is important in school affairs but if you are addicted to internet sites then all you do is open internet sites, that's what causing lazy learning and forgetting the time if you open internet sites too often will also affect student achievement, as said by our respondent named Nabila Amanda Etria class XII.2 who stated that "the internet really helps us in learning, because anyone can free to search about lessons and other information when we need it. The use of the internet also does not reduce student achievement too much, because the internet is useful for students and also to find out a lot of information." That's what our respondents said.

Information is data that is processed and shaped to be more useful and more meaningful to those who receive it. Information is the collection and processing of data to provide information or knowledge. It is thus the source of information is data. Data is a unit that describes an event or a real entity, as said by our second respondent Septi Rizky Nuryani class XII.1 that "the internet is important in helping our learning, because apart from entertainment/refreshing it can also be very helpful in completing school assignments. In addition to completing school assignments, we can also study online and can download lessons from school and outside of school." That's what our second respondent said.

If science is a number of knowledge that is arranged logically and systematically, then knowledge is something that is known through the five senses and processing by the power of thought. The function of knowledge itself is to change one's way of life so that it is more in tune with the movement of life than is known, as our third respondent Ridha Nurcahyani Amalia class XII.2 said that "the internet can help us in learning, because if I get good homework, difficult, I can immediately search on google, and it doesn't reduce learning achievement because I use it in my spare time." That's what our respondents said.

Based on the results of interviews we conducted by several students of SMA Muhammadiyah 7 Sawangan said that internet facilities were very important. And the results of our research at Muhammadiyah 7 Sawangan High School, almost all students use and understand internet facilities. Internet, as a human-made technology, definitely has a positive influence on student achievement in school, here are some examples. The web provides a wide variety of educational information, this is certainly very useful for students in supporting their learning process.

The web makes the learning process faster, this is because the web is very easy to use and is supported by many search engines such as Google to find information. Students just open a search engine, enter the desired keywords, then all the information needed appears. With so much information available on the web and easy access to it, students tend to keep learning and seeking all kinds of knowledge in this virtual world. This is one of the effects of the web on student achievement in a positive way. Unlike books, the web presents information in a more interesting way. For example, if there is an image in an article, the image sometimes moves (animation), this is certainly more interesting and makes the students' brains not saturated.

Not only about education, the web also provides social networks that are useful for training students to be better at socializing, both with people they already know and with strangers. The web as a communication medium is the most widely used web function where every web user can communicate with other users from all over the world. Knowledge exchange media, by using e-mail, newsgroups, ftp and www (web network of web sites) web users around the world can exchange information quickly and cheaply. Media to search for information or knowledge, the rapid development of the web, makes www as an important and accurate source of information.



The ease of obtaining information on the web so that people know what is happening. Can be used as an information field for education, culture, and others. Ease of transacting and doing business in the trade sector so there is no need to go to the place of supply/sale. The internet was created to facilitate human life, but after all, the internet has a negative side that cannot be avoided by anyone, especially school students. School students are young children, this age is generally unstable and tends to be curious. Here are some examples of the influence of the internet on student achievement from a negative perspective.

- a. The number of entertainment sites, such as music or movie sites, will make students fall asleep and lose track of time. Sites like this can be consumed as entertainment to make the brain not saturated, but if you forget the time to study, student achievement will also decrease.
- b. Currently, there are many social networking sites that are known by school students, this can cause students to lose track of time and busy looking for entertainment through social networks.
- c. Not only that, social networks that should be able to increase the socialization of students, sometimes even distance students from their friends around them. They prefer to interact with friends in cyberspace than friends around them. This can have a bad impact, because generally what is discussed with friends in cyberspace is not things related to education. This is one of the net effects on student achievement negatively because students forget to study.

#### **D. Conclusion**

The internet is a technology that can connect various data and information worldwide, which everyone can freely access. The internet in the field of education makes a major contribution to the progress of education, especially in Indonesia. With the internet, it can improve the



quality of the nation's quality, especially students, with this internet it will have a positive influence on student achievement.

The internet can also make it easier for students to both do their schoolwork and to search for various information and knowledge on the internet. Thus, a student who often opens the internet, especially opening educational sites, will make him/her have broad insight, and will not be left behind with the progress of the times, which will ultimately have an impact on increasing the value of the student's achievement. But apart from the benefits, the internet also has a negative impact on the next generation who open the internet. Whether the internet provides benefits for students or negative impacts on students depends on the students themselves. If the internet is used to improve achievement, it will provide many benefits for students. However, if it is used for something negative, it will also have a negative impact on students.

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