The Influence of Learning Technology in Increasing Student Interest in Christian Religious Education Subjects at SDN Ciluar 3

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Abstract. Learning technology continues to develop as time goes by. Technology is the science of tools and skills that make humans work more efficiently. The implementation of daily learning often follows technological developments in the world of education, as do teachers and lecturers. In the field of education, technology has an influence on improving the quality of education, types of educational technology, information technology and communication and learning technology have a major role in learning. The role of technology in the field of education is as an information center and doing new things to illustrate learning and determine online learning methods. With increasingly developing technology, it can also provide benefits that have both good and bad impacts. One of the developments in technology has had a good influence by increasing self-openness in terms of expanding knowledge as information for all life in the world across borders, places and times. Negative impacts include changes in behavior, morals, rules or morals of life so that they conflict with the moral rules that apply in society. Therefore, to prevent the negative impact of using technology in learning, it is necessary to supervise parents and educators who work together in carrying out teaching and supervising children in using technology. The presence and function of technology in the world of education provides the development and growth of human resources as a determinant in achieving success in education. This kind of thing is caused by human resources themselves which are still lagging behind in using this technology in training. With today's technological developments in education, there are many new innovations to support learning. In this case, one way is to provide changes in educational facilities which are increasingly increasing and developing rapidly through technology.

Keywords : Education, Learning, Technology.

1. INTRODUCTION

Guidance and counselling plays a very important role in supporting the development of individuals in various aspects of life. In education, it is an integral part of not only assisting students in resolving academic issues, but also supporting their personal, social and career growth. In general, guidance focuses on helping individuals understand and utilise opportunities to develop themselves optimally. Counselling, on the other hand, is more interpersonal in nature, where a counsellor assists clients in addressing problems and finding solutions through a trusting relationship.

Nowadays, technology has become a driving force for change in various fields of life. The rapid development of technology today cannot be separated from humans. Thanks to the development of technology, all information in various parts of the world can now be known directly. Technology is increasingly providing significant changes and information in various fields such as communication, work and learning. Of course, the development of technology has an influence and change in social life with all civilisations in its culture in various parts of

the world (Wahyudi and Sukmasari,2014). As technology develops, the advancement of technology affects the acquisition of various necessary information.

The development of technology is currently unavoidable in today's life, because technological developments have developed and advanced which are adjusted through science. One of the impacts of technological development in the world of education is changing the way of teaching and learning and communication in the learning process (Simanjuntak et al.,). In the field of education itself technology has a big impact, where in science students can access about natural phenomena and facts so that students can take advantage of this technology for science (Rahadian,2017).Technology can help create innovations that can help and make it easier to find information. Along with the development of an increasingly modern era, so does technology, along with the increasing number of supporting media that can be used and used by students or students in doing their assignments (Al-Mutharahah,2021).

Religious education is a learning process for students that comes from the Bible and its centre is Christ and the Holy Spirit, who guides and helps everyone in the learning process. In the process of teaching and learning, self-interest is very important, because if there is no interest in learning, there will be no learning. Interest according to Susanti means a tendency towards a subject, interest in a subject and happiness in that field, which is a source of motivation to do what he wants (Susanti and Lidia, 2018). However, according to Hidayat, interest in something stems from feelings, namely a tendency towards something that leads to certain actions and desires (Hidayat, 2013). From this, it can be conveyed that interest is a sense of liking for something that is done with a happy feeling without pressure. Because if students are interested in a particular topic, students will easily learn the topic.

Fostering interest in learning is the most important element in shaping attitudes, character and even enthusiasm in perfecting students' knowledge and intelligence with technological advances. The desire of students in participating in learning must be considered in learning. The desire in a person is there from birth, it develops later, so a stimulus is needed to arouse that interest (Djaali,2013).

Interest is essentially accepting a relationship between you and someone the stronger and more attached the feeding relationship the greater the interest (Slameto,2010). Students who are not interested in learning can be an obstacle in the teaching and learning process. Students' interest in learning Christianity subjects has a significant impact on students' spiritual and academic development. By learning about Christianity, students can also develop empathy, compassion, and respect for others. Therefore, students' interest in learning Christianity has a much greater influence than academic achievement alone. It can also build character, enrich

knowledge and deepen students' spiritual experience. All these are important aspects of their personal and social development. Therefore, Christian religious education has irreplaceable value to learners, as it prepares them to live in a multicultural and multi-religious society. The research objectives were used to understand the positive influence of learning technology on students' passion for learning and analyse the factors that influence the application of technology in learning.

Definition of Learning Technology

Education is the key to opening the door to future life. In today's digital age, the impact of technology can lead to changes in the way children learn and access information. The impact and role of technology in education can improve the quality of learning and open up new opportunities that attract students to learn. Renewal in education and technology make things that cannot be separated from one another in learning, because renewal as an object and technology itself as a subject. The presence of technology can be interpreted as an effort to increase efficiency and its duties, so that the existence of technology cannot be separated from problems, because the presence of technology provides a function to solve problems faced by society. The conclusion explains that educational technology is not only a science but also a source of information as well as a learning resource that is used in the needs when learning is carried out (Rogantina,2017).

The role of technology in learning involves creating collaborative and constructive relationships in a context that is easy for learners to learn. In addition, the utilisation of technology can create an effective communication network for educators, learners, and lecturers. The utilisation of origins in learning can be applied as much as possible so that students learn through interaction with learning materials and full of variety (Japar et al,2019).

In the teaching and learning process, learners' willingness to learn makes things that must be considered in the learning process. Learners' willingness to learn can also be influenced by the utilisation of information technology. As a result, if there is no interest or desire to learn, the learning process cannot be maximised. Therefore, interest in learners makes the initial capital for students to succeed when learning. If students are interested in learning to use technology in learning, then students always actively participate in learning so as to ensure good learning outcomes. The utilisation of technology, in this case gadgets, can have a positive impact on students in the learning process. The positive effect of gadgets is that it makes it easier for students to find sources of information and also reduces technological illiteracy in students so that the use of technology affects learning. Interest in learning is an acceptance of the relationship with each other in learning (Novita, and Ilato,2020).

The desire to learn can form in academic attitudes that have a personal nature in learners. Because every student can develop their interest in learning. From this, the relationship between students' interest in learning and the benefits of technology is very close. Here are some points that explain how the role of technology can influence and increase students' interest in learning, including: first, technology allows learning to be more interactive through applications, simulations, and multimedia tools. Second, technology provides easy access to learning such as videos, e-books, articles, and even e-learning environments. Thirdly, Technology enables learners to learn anywhere and anytime by using online platforms. Fourthly, technology allows students to conduct virtual simulations and experiments that may be difficult to do in the real world.

Technology in education functions not only as a learning tool but also as a facilitator with the aim of increasing learners' interest in the teaching and learning process in a variety of interactive, personalised and flexible ways. By utilising technology effectively, educators can create a fun and supportive learning environment for interest in learning.

Learners' interest in learning can be significantly enhanced by utilising technology appropriately. By providing an interactive, flexible and personalised learning environment, technology can enable more interesting and meaningful learning to engage and motivate learners to learn.

2. METHODS

In this study using qualitative methods by collecting case study data where the author provides a sample questionnaire to students of SDN Ciluar 3 to be filled in to achieve data accuracy. The method used is also a case study through data collection where the author uses a literature study by collecting literature sources such as using books, journals, and articles related to the research title. The collection of literature sources is done by searching the internet for references from both online books and journals.

3. RESULTS AND DISCUSSION

Overview of Student Learning Interest

Learning interest in students is important in teaching and learning so that it can affect the quality of learning and the success of learning in education. In learning interest makes an aspect that describes the inner will, to choose similar subjects from within the individual. Student interest in learning is a persistent tendency to pay attention and remember some activities (Priansa,2014).

The utilisation of technology in learning at school has many advantages in learning. With technology learners can get updated information about events that are happening. So that learners can use technology as a source of the latest information in learning at school.

Interest in learning is curiosity, the desire to know or admire something. In this case, students' interest in learning can be interpreted as a tendency towards something. Therefore, interest does not arise by itself, but must be part of it (Djaali,2012). In learning interest, students feel like, passion, enjoy something, student learning interest can provide meaning that has to do with the needs and desires for the lives of students. Thus, interest in learning in a person does not exist suddenly but there is a process that is passed as in the case when normal learning takes place. This is an important factor that supports the achievement of an effective learning process.

Application of Technology in PAK Learning

In the world of education, technology has an important role in learning because technology can help teachers as educators in conducting learning to students. The application of various technologies in learning can support and encourage students to be more enthusiastic about learning by being modified by PAK educators according to the needs and needs of both students and school conditions. With technology, PAK teachers can also teach the truth of God's word through lessons modelled from the internet as a reference.

With the application of technology in learning, it has several strategies that are carried out for PAK teachers to be able to apply technology so that it can provide an increase in the quality of teaching and learning in religious studies including: *First*, using multimedia. Teachers can improve the quality of learning by using the percentage method through the power point application or accessing google about religious lessons and displaying them through a projector in front of the class. *Second*, developing in the benefits of teaching and learning media. Through the media used there are three forms such as audio, visual, and even audio visual. *Third*, using social means. Educators provide quality teaching and learning through their social means such as Facebook, Instagram, TikTok and others. *Fourth*, create an evaluation link. The purpose of using this link is to see the extent of the success of an activity (Zega,2023).

The application of technology in learning brings significant changes in learning. With various tools and platforms available, the teaching and learning process becomes more efficient, interesting, and varied to the needs of students. Technology is not only used to open up access to wider resources but also create dynamic and interactive learning experiences in

students. Technology can also be a powerful tool to support teaching and learning in Christian values.

The Effect of Technology Utilisation on Learning Interest

The utilisation of technology in educational media has a major impact on students' digital skills. It can help students develop digital literacy through learning tools and software, introduce technology basics, improve online safety and encourage students to participate in learning. Learning is the main thing that is done at school, with the aim and hope of educators so that students can succeed in learning.

Teachers always strive for methods in delivering learning with the aim of using various methods in learning so that students do not feel bored quickly in learning. Interest in students Actions that need to be considered in learning, because if the interest in learning is lacking then learning will not be optimal. Because interest makes capital or the initial foundation in learning to achieve success. Therefore, with technology as a teaching and learning resource for students in finding learning materials, as well as learning problems. The use of technology in learning such as images, videos, quizzes, and audio can make learning materials more dynamic so that they are easily understood and understood by students.

The utilisation of technology has a significant impact on learning including; *Firstly,* technology can help students to access information widely and quickly so that it can help improve the understanding of information for students. *Secondly*, technology can help facilitate educators in creating interactive and interesting learning materials in learning. *Third*, technology can help improve student interaction with educators. *Fourth*, technology can help improve the quality of learning. With the existence of technology, it can improve the quality and efficiency of learning and help increase students' interest in learning and improve teachers' abilities. Therefore, it is necessary to develop and use technology in education in order to improve the quality and ability of students.

The Relationship Between Technology Utilisation and Learning Interest

The utilisation of technology in teaching has brought significant changes to students' interest in learning. Technology provides various tools and resources that make learning more interactive, interesting and effective. Examples of the use of technology in teaching include the use of computers, tablets, internet, mobile phones and other software. With the help of technology, educational materials can be presented through videos, animations and simulations that are good for increasing learners' interest and encouragement in learning. For example, the use of interactive educational applications in learning maths or science makes it more

interesting and understandable than traditional methods. Thus, the benefits of technology make learning more individualised.

Learners can learn at their own pace using additional materials if needed. This can help students feel cared for and supported, which in turn can increase their interest in learning. One disadvantage is over-reliance on technology, which can interfere with students' ability to learn independently or through social interaction. In addition, differences in access to technology between students from different regions or economic backgrounds can lead to gaps in learning opportunities.

To optimise the benefits of technology in learning, it is important for teachers to use technology wisely and in a balanced way so that combining face-to-face and online learning can be an effective solution. In addition, it is important to train teachers in the use of technology so that they can make the best use of these tools to support teaching and learning and make learning more engaging, interactive and personalised. However, special attention should be paid to the challenges that arise so that all students can benefit equally from these technological innovations.

Supporting and inhibiting factors

The success of the learning process is determined through good relationships as educators and learners. Teachers as educators have an important part in carrying out learning, so that knowledge, information and skills become useful about matters related to technology. Technology is one of the most important parts for humans in everyday life, affecting work, communication, and accessing information. In this case, of course, there are things that influence as supporters and inhibitors of the role of technology in learning. Things that become supporters and obstacles include:

Supporting factors in the use of technology in learning.

In learning using technology, supporting factors in learning become important so that it facilitates learning by using technology including; *First,* Adequate Facilities and Infrastructure. The application of technology requires facilities and infrastructure that support the smooth operation of the technology. So that the room and infrastructure do not limit the technology used. *Second,* Human Capability. The use of technology requires humans as resources who have the ability to manage this technology. So the state must prepare human resources who are able to master this technology. Because technology will be very useful if it is managed by employees who know how to use and develop it. This personal readiness can be done through trainings that are essentially related to the preparation of human resources. *Third,* there is support from stakeholders. There is supportive policy and regulatory support, and also support

from the surrounding social community and parents. *Fourth, the* availability of the applications used. The availability of learning applications used both through laptops and mobile phones used for learning. *Fifth,* Availability of learning media. The existence of media used in learning such as using powerpoints, illustrated videos, online books that can be seen by teachers and students.

Factors that hinder the use of technology in learning.

In using technology, not everything goes smoothly. There are often obstacles that make learning by using technology. What is often an inhibiting factor includes; *First*, inadequate infrastructure. Slow or unstable internet availability and lack of hardware (computers) can hinder technology-based learning. *Secondly,* Lack of digital skills. Teachers and students who do not have adequate technical skills may face difficulties in using digital learning tools and platforms. *Thirdly,* signal difficulties, sometimes many students complain about not being able to follow the learning due to signal constraints. *Fourth,* resistance to change: Some teachers and educational institutions may resist the implementation of new technologies due to old habits, discomfort with technology, or lack of understanding of its benefits. *Fifth,* having a mobile phone but not having an internet quota. In this case, it becomes an obstacle and barrier for students in participating in learning by using technology (Anugrahana,2020).

Implication of Research Results

Technology plays an important role in increasing students' interest in learning. With the development of technology, learning becomes more interactive and interesting, which in turn increases interest and motivation in students.

Firstly, technology allows learning to be more interactive. Devices such as computers, tablets and mobile phones with internet access allow students to learn through various digital learning platforms. Educational apps and websites provide interactive information such as information drawings and paintings, animations, and simulations that help learners understand complex concepts in a more interesting and enjoyable way. For example, the use of animated videos to explain scientific phenomena can generate student interest and better understanding of the material compared to traditional methods. *Secondly*, technology allows learning to be personalised (modified). Learners have different learning models, technology allows educators to customise teaching methods to meet students' needs. Online learning platforms are often equipped with features that allow students to learn at their own pace and difficulty. This can not only provide progress in learning but also make students feel motivated. *Thirdly*, technology also provides means for co-operation and communication between learners and educators. Communication tools such as having online brainstorming groups, using online

applications such as whatsup for learners to ask questions and chat with educators and friends outside the classroom. Thus not only improving students' knowledge but also in terms of skills development. But keep in mind that technology is not without its challenges.

Excessive or inappropriate use of technology can lead to distraction and loss of concentration. Thus, it is the role of teachers and parents to be mindful in the use of technology and ensure that technology is used to support learning and not as a substitute for learning. If applied appropriately, technology can be an effective tool for more engaging, sharing, and motivating learning materials for learners in teaching and learning.

4. CONCLUSION

Learning technology has become an integral part of the modern education process and plays an important role in increasing students' interest in learning. Integrating technology into learning offers many benefits to students and teachers that have a significant impact on classroom dynamics and learning outcomes. Learning technology provides access to a variety of interactive and engaging learning resources. These resources include learning videos, simulations, learning games and learning apps that support different learning styles. Learning using technology can provide meaningful experiences for students because by using technological media students can access all information in learning, technology as a source of information. Technology provides an effective role so that it can facilitate the formation of interactions between people and build meaning in a context that is easy to understand.

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