

## The Role of Islamic Religious Education Teachers in Using Learning Technology

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ARTICLE INFO	ABSTRACT
Volume: 3	Technological advances have encouraged many changes to make learning more effective. Technology is also considered more effective and efficient and produces positive values for teachers and students. Technology is useful in the Islamic education learning process to maximize the teaching and learning process and increase students' understanding of what is taught by the teacher. Technology in Islamic education learning can help students understand the material taught by the teacher. This research uses a library research approach, library or literature study. Data collection in research is carried out by reviewing and/or exploring several journals, books or other information that is considered relevant.
<b>KEYWORD</b>	
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### 1. Introduction

The development of human thought in providing boundaries regarding the meaning and meaning of education always shows changes at all times. These changes are based on various findings and changes in the field related to the increasing number of components of the existing education system. The development of the mindset of educational experts, educational managers and educational observers has resulted in new theories. Advances in technological tools have contributed to changes in the meaning and understanding of education. (Abd Rahman, 2022) Education is an activity that is common to every human being on this earth. Education cannot be separated from all human activities. Under no circumstances can humans deny the effects of implementing education. Education is taken from the basic word didik, which is added with the affix to educate. Educating means nurturing or providing training regarding morals and intelligence. Nowadays, almost every aspect of human life is tied to technology. If we observe that when we wake up in the morning, we look at the wall clock to know the exact time so that we are not late in carrying out all our daily activities. Wall clocks, clothing, transportation equipment, cell phones, school equipment, household furniture are small examples of technology products. The small examples mentioned above are items to make our daily activities easier. So, with technology what we do becomes more efficient, in terms of time and energy use. Technological developments can also improve performance and enable various activities to be carried out quickly and precisely so that in the end it will increase productivity, for example in the industrial sector. Technology will improve the quality of life if used wisely and carefully. Especially in the field of education. Because technology really supports the teaching and learning process. Through internet media, students can connect with their lecturers, view grades and class schedules online, send assignment files given by lecturers, and so on. Therefore, as humans, being wise in using technology is the key to harmonious life amidst the current rapid flow of globalization.

### 2. Literature Review

Education according to Islam or Islamic Education is education that is understood and developed from the fundamental teachings and values contained in its basic sources, namely the Al-Quran and Sunnah. In this sense, Islamic education can take the form of educational thoughts and theories that are self-based or built and developed from these basic sources.

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(Ahmed J, 2018) Education is the conscious guidance or assistance of educated people for personality development in terms of physical and spiritual maturity, by educators. Therefore, education is seen as an aspect that plays an important role in shaping the personality of the younger generation. According to Muhammad Athiyah Al Abrasyi; "Islamic studies (Al Tarbiyah Al Islamiyah) is an effort to prepare humans to live perfectly and happily, love their homeland, have perfect character, orderly thinking, soft feelings, skillful at work, sweet in speech, both verbally and in writing. According to Azyumardi Azra: Islamic education is just one aspect of Islamic teachings as a whole. Therefore, the aim of Islamic education cannot be separated from the aim of human life in Islam, namely to create personal servants of Allah who are always devoted to Him and can achieve a happy life in this world and the hereafter (Muhaimin, 1993). Education is a process that is necessary to achieve balance and perfection in the development of individuals and society. The emphasis of education compared to teaching lies on the formation of awareness and personality of individuals or society in addition to the transfer of knowledge and expertise. With this kind of process, a nation or state can pass on religious values, culture, thoughts and skills to the next generation, so that they are truly ready to welcome a brighter future for the nation and state. Education is also an activity that has a specific aim or objective which is directed at developing the potential of humans both as humans and as a society to the fullest. (Nurkholis, 2013) Learning technology is a method or method used by an educator to direct students to achieve educational goals, either using media tools or what is called "hardware" or more importantly, software, so that in educating students, they can receive the material provided by the educator. with pleasure, not force. (M Arif, 2012)

### **3. Methodology**

The method used in this study uses a library research method or approach. Library or library research can be interpreted as a series of activities relating to methods of collecting library data, reading and taking notes and processing research materials (Zed, 2004). Data collection in research is carried out by reviewing and/or exploring several journals, books and documents (both printed and electronic) as well as other sources of data and/or information that are considered relevant to the research or study. Library materials obtained from various references are analyzed critically and must be in-depth in order to support the propositions and ideas.

### **4. Results and Discussion**

Technology is an activity or study that uses scientific knowledge for practical purposes in industry, agriculture, medicine, trade and so on. It can also be defined as a method or process for dealing with a technical problem based on scientific studies including using electronic equipment, chemical processes, manufacturing, sophisticated machinery and so on. Information technology is the means and infrastructure, systems or methods for obtaining, transmitting, processing, interpreting, storing, organizing and using data meaningfully. Technology "in terms of language and terms, "Technology" comes from the Greek technologia: techne which means ability and logia which means expression. In terms of "Technology" is a broad term related to the use and knowledge of tools and skills. (smalldino, 2012)

If someone is asked what "technology" is, then his mind's perception will be focused on what he sees in the form of objects, tools and other physical things. For example, people will show good cars, good televisions, good computers, good gadgets, all of which are used as answers to the question. Rarely do people think or perceive that "technology" may be something that is not always in the form of objects or physical conditions, but rather finds answers non-physically or in software. For example, people say that what is meant by "technology" includes ways of doing things. something, ways to make something, and the like. (Deni Darmawan, 2012)

In this modern era, it seems that human life cannot be separated from technology. Technology offers a million conveniences that humans can enjoy only by spending a little effort, money and time. There are many benefits from technology, for example in terms of transportation, people can travel long distances that are thousands of km by plane which only takes a little time to get to the person's destination. Another example is from a communication perspective, people who want to communicate with relatives/friends/family who are far away don't need to send letters by post which takes a long time to reach their destination. But with the invention of e-mail (electronic mail), messages can be sent in just a matter of seconds. If we take lessons from the industrial sector, we know that technology has made it possible to produce more, with better quality, and lower unit production costs. The use of technology is very beneficial in the world of education, including Islamic education. Because Islamic education is a sub-system of Indonesian National Education. The journey of Islamic Education cannot be separated from the ups and downs of the National Education system itself, just as Muslims cannot be separated from it when we discuss the fate of this nation, and even Islamic Education has a long history in Indonesia which has colored the life of this nation both before colonialism and even after Indonesia's independence.

Teaching is an activity that discusses competent skills, qualifications and professionalism. The quality of the teacher when he teaches and creates an atmosphere in the classroom to implement the existing system greatly influences students' independence, and competent teachers can stimulate flexible and independent work patterns. Through education, someone is taught good values, so that he knows what is good and what is bad. Among the solutions that need to be taken into account and attempted to shape personality and change behavior is through the curriculum in schools. "The use of technology in learning is very dependent on the teacher's willingness to use it in the learning program as well as the teacher's ability to use the technology as a media and learning resource. effective. With the use of information and communication technology by Islamic Religious Education teachers, it is hoped that it can help and make it easier for them to direct students in achieving learning goals. The use of technology for learning Islamic Religious Education can be grouped into three functions, namely:

- a). Independent learning media include film screenings and interactive CD. Teachers can use film screenings by selecting existing film types, such as given films, meaning a package of film titles that are available and relevant to Islamic Religious Education learning. Teachers can use interactive CD so that students interact or treat the programs offered on the CD. For example, an interactive CD with questions and answers about Islamic Religious Education is packaged in the form of a game such as "Who wants to be a millionaire". In this case, the Islamic Religious Education teacher or school must have a collection of interactive films or CD related to Islamic Religious Education material in accordance with the curriculum used.
- b). Learning aids Information technology used as learning aids, namely, the use of computer software for learning Islamic Religious Education. Among the well-known examples of educational software, namely, Computer Assisted Instruction (CAI), in general this software is very good for remedial purposes; it can be used for material or concepts; Computer Assisted Training (CAT); Computer Assisted Design (CAD); and Computer Assisted Media (CAM).
- c). Learning resources Related information technology as a learning resource in the form of the internet with all its components. The material displayed on a website related to Islamic Religious Education can be tracked first by the teacher and practiced directly by students. (Oga Sugianto, 2023)

Accessible media and new methods are needed to carry out indirect learning activities, such as online learning. Technology is also considered more effective and efficient and produces positive values for teachers and students. With current technological developments, various software-based technologies and devices have emerged that make it very easy for people to do their work. In addition, the ease of obtaining information today, both via the internet and social media, allows education to be applied in the learning process so that learning is not left behind by the rapid development of the world.

## 5. Conclusion

With the emergence of technology, it has become easier for people to do what they do. One of the technologies that is increasingly developing is information technology, which is a general term for any technology that helps humans create, change, store, communicate and/or disseminate information. Advances in Information Technology and Communication has encouraged many changes, for learning to be more effective. Technology is also considered more effective and efficient and produces positive values for teachers and students. technology is useful in the learning process of Islamic religious education to maximize the teaching and learning process and increase students' understanding of what is taught by the teacher. Technology in learning Islamic religious education helps students understand the material taught by the teacher, such as using the internet to communicate with teachers and students, using meeting room applications to create internet-based classrooms, and the use of audio and visual media.

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