Understanding the Role of Technology in Islamic Religious Education

*Unik Hanifah Salsabila¹, Inda Laela Wahdah², Ahmad Syafiq Muharrom³, Adinda Dika Insani⁴, Siti Sa'diyah Putri Widiastuty⁵
¹,²,³,⁴,⁵Universitas Ahmad Dahlan, Jl. Ringroad Selatan, Yogyakarta, Indonesia
*unik.salsabila@pai.uad.ac.id

Abstract: This study intends to determine the function of educational technology in the learning paradigm of Islamic religious education in the modern period, particularly after the COVID-19 epidemic, which altered the educational hierarchy in Indonesia. This study uses a qualitative research approach with a library research approach. Data collection by identifying various articles, journals, books or other sources. The analysis technique uses structured qualitative analysis. The findings of this study will demonstrate that educational technology plays a crucial role in Islamic religious education, particularly for high school and college students, particularly in each student's religious life and the afterlife. Technology and education are both readily available at a variety of educational levels. In education, the relationship between education and educational technology occurs naturally. The distribution of instructional materials requires the use of technology to facilitate the learning process. In light of this, we will investigate the role of educational technology in Islamic religious education in this article's discussion. Normalizing the school system in Indonesia is one of these measures after Indonesia adopts a new ordinary policy.

Keywords: Educational Technology, Islamic Religious Education, Post Pandemic.

Introduction

For nearly two years, the Covid-19 virus has infected the whole planet, altering all elements of life. The impact of the spread of the Covid-19 virus necessitates PTM learning (face-to-face learning) (Ikhwan, Anwar, & Mahmudah, 2021). The central government has made every effort, beginning with the organization of educational immunizations, educational personnel, and all community members and continuing with PPKM. The existence of PPKM 1 and 2-level educational units has altered the learning method to PTM (Manik, 2021);(Fatwasuci & Irwansyah, 2021).
In order to facilitate the return to the classroom, all schools have had to make adjustments. During the epidemic, education continued, particularly Islamic religious education, but it was conducted online rather than in person (Isno, 2017). This transformation will affect, for better or worse, the aftermath of the pandemic. Students' familiarity with digital resources makes learning content not offered in class more accessible than ever (Pavani & Barbosa, 2016).

In this age of globalization, technological progress is quickening. Several facets of human existence have been altered and influenced by technological advancements. The globalization that happened in the twenty-first century occurred in a technologically advanced third millennium (Alyoussef, 2023). The sector of education is one of the areas touched by technological advancements. The advancement of technology has a profound influence on the delivery of education. Education is facilitated and aided by technology for educators, education personnel, education suppliers, and students alike. Technology is a suitable learning medium for teaching and learning activities since it simplifies content delivery to pupils. In the sphere of education, technological advancements have led to the development of technology-based education or learning (Ironsi, 2022).

Rusman's study findings from 2006 showed that the effectiveness of tutorial and drill and practice model technology is superior to traditional learning. Wilfrid Laurier also performed a study in 1998, and the findings revealed that students who used the Internet for learning, learned twice as quickly. 80% of these pupils performed well or very well as classical students, and 66% did not use printed materials (Rusman, 2012). The two studies above demonstrate that learning by using technology is far more successful than traditional or conventional learning.

With global developments occurring in the 21st century, the implementation of education, particularly learning activities in schools, is no longer limited to information processing (transfer of knowledge) but must also be designed to produce creative and adaptable human resources capable of meeting the needs of an increasingly modern era (Helgetun, 2023). Modern evolve. With Presidential Order 20/2006, the Indonesian government has set a strategy for maximizing and exploiting technology to achieve a knowledge-based society by 2025. The Regulation of the Minister of National Education Number 18 of 2009 concerning the Application of International Standard Education also regulates the use of technology in learning (Zamroni, 2011).

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Technology is required to actualize the creativity and talents of educators in order to get the most up-to-date information for finding ideas for building and constructing skill items as a form of student creativity (Depdiknas, 2006). Hence, students have a solid theological basis and the capacity to compete in a global world (Ninlawan, 2015). Teachers play a crucial role in national initiatives to enhance the quality of education. Professional competence is one of the four abilities that an educator must possess. This implies that instructors must be able to realize the full potential of their pupils and deliver an engaging learning experience (Tilak & Panchamukhi, 2023).

With the advancement of technology, instructors must now be more imaginative in their subject-matter presentations. Hence, an educational relationship between Islamic religious education and technology is important (Gafur & Switri, 2021). The availability of technology in education, the presence of information and communication technology (ICT) in learning is difficult. One of the numerous benefits of technology-based learning is the efficient use of time. The flexibility of study hours, the easiness of subject matter or material access, the enhancement of learning’s interest and cost-efficiency. Concerning the preceding explanation, the author will explain Islamic religious education from a technology standpoint.

Method

This research was conducted because it wanted to explain the use of educational technology in Islamic education, especially after the Covid-19 pandemic. The method used is to use a literature review. The data collection technique we used in this study was identifying various articles, journals, books or other sources which contained the subject matter we raised. The design we carried out in this discussion is: choosing topics of discussion, investigating information, choosing a research focus based on informational data, analyzing data from various sources, understanding the source of reference articles, making research notes, and making it into a report (Ikhwan, 2021a).

Result and Discussion

Education Technology

The current development of science and technology urges renewal in the use of technology in teaching and learning activities in schools (Masjudin, 2020). Educators, such as teachers, are asked to be able to
take advantage of the facilities available at schools. In addition, if the facilities provided in schools are by the time, educators should understand the functions and benefits of the facilities available. So that uniform digital literacy can be implemented (Pratiwi, Bramastia, & Purnama, 2022). Such as the use of learning media so that it can be adapted to the methods used in learning in the classroom. So the teaching material can be conveyed clearly and completely.

According to Greek, technology comes from the word technology. In Webster's dictionary, technology means systematic manipulation, while technology is basic technology which means skill. The word technology comes from the Latin text, which means to compose or build. Whereas in the Big Indonesian Dictionary, technology means the scientific method to achieve practical goals, applied science or the overall means to provide goods needed for the survival and comfort of human life. However, the term technology cannot be limited to the use of machines, although humans are often used them in their daily lives. Because educational technology is a field of applied science developed by desires in the field or educational needs. The process of teaching and learning activities in schools must be further improved to be effective, efficient, and meaningful for students by applying educational technology in schools.

In order to develop the quality of education, media or tools will be needed to facilitate the process of transferring knowledge to students (Masjudin, 2020). In other words, with the right technology, students will easily understand science. An example is choosing the suitable learning media, such as audio-visual media or print media.

Technology in the world of education is focused on supporting the teaching and learning process in schools and facilitating the delivery of subject matter by educators to students to maximize the achievement of results in schools. Technology is an important aspect in the development of human life, which must change according to the times. According to the Directorate of Elementary Schools, education needs to be integrated with educational technology so that students who will become pillars of the nation can adapt to a variety of modern technologies.

**Islamic Education**

Islamic religious education is education that is carried out based on the teachings of Islam, which education is based on the basis of the Qur'an and As Sunnah. In Islam, we are encouraged to practice various good practices that benefit us and those around us. By

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believing, fearing, and having noble character, we have implemented what is taught in Islam. It can be concluded that Islamic religious education is a discipline that explains Islam so that students can practice Islamic teachings properly and correctly.

In Islam, there are three terms that we often hear, read, or even see for ourselves, which are also the primary basis in terms of Islamic education, namely, tarbiyah, ta'lim, and ta'dib where the three words are an inspiration for themselves. The birth of the basic concept of Islamic education (Ikhwan, 2021b).

Islamic religious education consists of 2 familiar words, namely "education" and "Islamic religion". According to Plato, education is an activity to develop students' potential so that they can have morals and intellectuals that are always developing and they can find that the teacher is one of the most important positions in education and learning. According to Al Ghazali, education is an effort made by an educator to his students to eliminate the bad morals that exist in them and return them to instil with various goodness so that they will be closer to Allah SWT and the happiness of the world and the hereafter. Meanwhile, according to Ibn Khaldun, he views that education has a broad meaning which, according to him, education has no limits on the process it goes through. However, it has meaning to the process in helping to raise human awareness to capture, absorb, and appreciate whatever happens in this life.

So, the conclusions can be drawn from the opinions of several figures about the meaning of education, those are:

1. A student is an independent human being who is seen as having the potential to be able to continue to grow and continue to develop.
2. An educator also has the most crucial position in the environment, so he can bring changes towards good things and provide motivation for his students.
3. Humans have an unlimited intellectual ability so that they can express happiness and safety in their lives.

Islamic religious education is an effort and process of continuously planting an education between a teacher and his students by creating equal al-karimah as the centre of the education they carry out. In the Government Regulation of the Republic of Indonesia number 55 of 2007 concerning Religious Education and Religious Education Chapter 1 Articles 1 and 2 it is emphasized that "religious and religious education is an education that is implemented
and can be applied in subjects and courses at all levels of education, this aims to provide knowledge and to form attitudes, personality, faith, and piety to Allah SWT, as well as the skills and creativity of students in dealing with religious matters and to prepare students to become useful human beings and be able to carry out the commands and teachings of their religion".

The Process of Educational Technology in Islamic Education

Using technology during the post-pandemic learning recovery period is an effort to restore education to become stronger and faster (Karuniawati, 2022). As we know, the educational process in this country is experiencing a rapid transition, where initially learning is carried out face-to-face in a room. Turning into virtual space where we lose several aspects, such as the emotional bond between educators and students, and so on.

Educational technology has benefits for learning. The role of educational technology includes the following: (1) educational technology as a tool to support knowledge design, (2) educational technology as a means of information to find out knowledge that supports students, (3) educational technology as a medium in facilitating students in expressing arguments (4) educational technology can increase efficiency and effectiveness in the learning process, (5) educational technology as a tool to achieve educational goals (Karuniawati, 2022).

Technology provides benefits for individual education, which gradually deviates from traditional teachers and tends to be rigid. This habit then takes advantage of technology which provides opportunities for the development of potential in children with a way of learning that is adapted to students. The benefits of educational technology in Islamic education are:

1. To facilitate Islamic learning and learning activities and as the development of theories about Islamic studies
2. Islamic education technology plays a role in improving the quality of learning to explore Islam.
3. Changing learning styles and ways of communicating in the learning process to be better and more interesting
4. Islamic education technology supports research to strengthen Islamic learning technology by the concept of the Qur'an.
5. Help improve students' learning abilities in understanding PAI.
6. Educational technology facilitates access to student learning by accessing lessons that have not been studied

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7. Reducing the burden on students while at school, by reducing the default, namely books that are replaced with media, namely flexible Internet that can be accessed at any time.

The role of this technology is very important in the learning process during a pandemic or post-pandemic. Learning during a pandemic has positive and negative values. One of the problems during a pandemic was monitoring students who could have been more optimal because learning was carried out online (in a network). It is hoped that post-pandemic learning can restore education to normal and improve the quality of education in this country. The hope is that using educational technology in Islamic religious learning facilitates the monitoring of student competence.

Conclusion

Based on the discussion described above regarding the technological process in Islamic education, the author will put forward several things that can be concluded. First, the development of science and technology at this time urges the renewal of the use of technology in education, especially in teaching and learning activities, so that educators are expected to be able to understand the functions and benefits of educational technology in schools so that they can be applied properly and correctly. Second, Islamic education is a scientific discipline that explains the teachings of Islam that are good and beneficial for Muslims, so that students can practice them in everyday life. Educators and students must also be able to create moral behaviour as the centre of the education carried out. Third, the role of technology in Islamic education, namely: (1) as a tool to support knowledge design, (2) as a means of information to find out knowledge that supports students, (3) as a medium in facilitating students in presenting arguments, (4) Islamic education technology can increase efficiency and effectiveness in the learning process, (5) as a tool to achieve educational goals. Islamic education technology helps strengthen Islamic learning technology so that it can facilitate monitoring students' competence through the concept of the Qur'an.

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