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THE ROLE OF ISLAMIC RELIGIOUS EDUCATION IN THE ERA OF INFORMATION AND COMMUNICATION TECHNOLOGY

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Abstract
In the era of globalization, the role of information and communication technology has become very strategic because it presents a world without borders, distance, space and time, and is effective in increasing productivity and efficiency. The Islamic religious education learning process can obtain information, manipulate, manage and exchange knowledge or exchange information more easily. The integration of ICT in educational programs will play an important role in developing students' thinking and developing skills. Increasing teacher professionalism in ICT activities, especially the use of ICT platforms in PAI classes, in order to improve learning and make the education center a center for creative learning, as well as motivation so that students can understand and motivate themselves in learning PAI. In the educational field, ICT programs aim to familiarize students with common ICT information and tools, including computers. Students are expected to understand the terms used in information and communication technology. Apart from helping students learn, the role of information and communication technology inside Education is very influential for teachers, especially in utilizing opportunities to improve teaching strengths.
Keywords: *Islamic Religious Education and Information Technology*

Abstrak
Di era globalisasi, peran teknologi informasi dan komunikasi menjadi sangat strategis karena menghadirkan dunia tanpa batas, jarak, ruang dan waktu, serta efektif dalam meningkatkan produktivitas dan efisiensi. Proses pembelajaran pendidikan agama Islam dapat memperoleh informasi, memanipulasi, mengelola dan bertukar pengetahuan atau bertukar informasi dengan lebih mudah. Integrasi TIK dalam program pendidikan akan memainkan peran penting dalam mengembangkan pemikiran siswa dan mengembangkan keterampilan. Peningkatan profesionalisme guru dalam kegiatan TIK khususnya penggunaan platform TIK di kelas PAI, guna meningkatkan pembelajaran dan menjadikan pusat pendidikan sebagai pusat pembelajaran yang kreatif, serta motivasi agar peserta didik dapat memahami dan memotivasi diri dalam belajar PAI. Dalam bidang pendidikan, program TIK bertujuan untuk membiasakan siswa dengan informasi dan alat TIK yang umum, termasuk komputer. Siswa diharapkan dapat memahami istilah-istilah yang digunakan dalam teknologi informasi dan komunikasi. Selain membantu siswa belajar, peran

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teknologi informasi dan komunikasi di dalam dunia pendidikan sangat berpengaruh bagi para guru, terutama dalam memanfaatkan peluang untuk meningkatkan kemampuan mengajar.

Kata Kunci: Pendidikan Agama Islam dan Teknologi Informasi

INTRODUCTION

Human life is greatly influenced by advances in science and technology. Like, the many machines and devices that come from technology, for example cell phone,computer, sewing machines, printing machines, watches, cars, airplanes, etc. This phenomenon occurred at the beginning of the third millennium, popularly known as globalization.

In a globalized world, the rapid development of information technology cannot avoid its impact on the world of education. In accordance with world needs, the world of education must continue to utilize technological developments in its work to improve the quality of education, especially ensuring the use of information and communication technology in the academic field, especially for the academic community. The world has the opportunity to change the nature of education from face-to-face meetings to more open education.

Today's education is now flexible, open and accessible to everyone who wants it, regardless of age or previous experience. Education today is no longer centered on school buildings and more through information networks that enable interaction and collaboration.

Entering the 21st century, changes and innovations in the field of education will continue to grow and develop. These changes include: Learning materials are becoming easier to find, there are more choices for the use and utilization of ICT, and the role of media and multimedia in the learning process is increasing. This aspect of change and innovation has a big influence on the world of education, namely, changes in program reform and learning methods, changes in teaching and learning programs through the use of test methods, greater control over student learning, and increasing IQ (intelligence). We need to develop and balance EQ (emotional quotient) and SQ (spiritual quotient) and integrate ICT in learning activities. Technology, if used wisely in education and training, can improve quality and coverage and have a significant impact on lives. H. Hamzah B. Satu and Hj. Nina Lamatenggo, (Uno, 2011) stated that the international aspects of Indonesian education are as follows:

1. The development of open education methods and distance learning. If yes, you should include this as your main strategy in providing open and distance education.

2. Sharing resources between educational/training institutions in a network of libraries and other educational facilities (teachers, laboratories) changes its role from a simple bookshelf to a source of information.

3. In the field of education, the use of information technology devices such as multimedia CD-ROMs is gradually starting to replace television and video.

At a time when technology and information are developing in the world of education, distance learning can be done via the Internet to connect students and teachers, view student grades online, view portfolios, check class schedules and send work files and others. Changing needs in the world of education require creativity and innovation in learning. Because even though many people offer ideas about education, especially learning, there is very little information regarding solutions to problems related to learning and teaching. On the other hand, the contemporary era is synonymous with the era of science and technology, the development of which cannot be separated from critical study and relentless research. The development of Islamic education is at least influenced by five factors, namely: development of science and technology, development of society, political development, economic development, and development of religion and culture of the society where education is carried out. (Nata, 2003)

According to Ali K inBorn, there are five principles that must be followed to achieve mastery of science and technology, namely:

1. Carrying out education and training for human resources (HR) in the field of science and technology that is relevant to national development.
2. Develop the concept of a technological and industrial society and make serious efforts to realize this concept.
3. There is transfer, application and further development of technology directed at solving real problems.
4. Technological independence, without having to depend abroad.
5. There is a need for protection against technology developed in the country so that it is able to compete in the international arena. (Ali, 2016)

Islamic education has great power to support or develop it. This can be seen from the experience of previous Islamic educational institutions which were able to grow along with social dynamics over time, both ideologically and theoretically.

STUDY RESULTS AND DISCUSSION

Islamic Education's View of Technology

Islamic education is education that aims to realize a true Islamic personality, develop all human potential, both physical and spiritual, and develop each person's relationship with Allah, with humans., and with the world (Majid, 2014). Education aims to improve mental attitudes resulting from good deeds for the benefit of individuals and other

people. Islamic education is a way of providing comprehensive guidance so that individuals can grow and develop according to the expected goals (Idi & Suharto, 2006) Therefore, Islamic education seeks essential human development so that it grows and develops in accordance with worldly and spiritual goals.

At that time globalization is a movement that moves society from a nationalistic way of life and worldview to a globalized way of life and worldview. In this view, the world is seen as a complete system and not a collection. (Wijaya et al., 2016)

However, for modern humans, religion is an important organizational structure to complete the entire social system. However, religious matters are different from government affairs, and law is a matter of justice and the distribution and exercise of power. It is also different from the economic system which relies on production, output and exchange/marketing.

In fact, religious institutions are concerned with things that have certain important meaning regarding aspects of human life, which tend to involve something that has a very important meaning for the community. manIn fact, history shows that religious institutions are the form of human association most likely to continue to survive.

Trend Today's world life is greatly influenced by the rapid pace of information and communication technology and advances in knowledge with all its impacts, both positive and negative. This is also what drives the flow globalization which flows rapidly and produces various broad implications in all aspects of human life and the nations of the world.

In an atmosphere like this, where society is faced with rapidly developing technological developments and in the era of global communication which is marked by the development of global attitudes and ways of life, religion here plays a role as a guide to society's attitudes and behavior. as well as life and foundations, ethics, morality and spirituality. The nation is becoming increasingly important and decisive in the implementation of its national development. The development of world science and technology is now led by Western civilization, the prosperity and material wealth created by the development of modern science and technology have made many people admire and then imitate their lifestyle without first being chosen. negative effect. as a result of a future or multidimensional crisis. Islam does not hinder the development of science and technology and does not oppose technological products in the past, present or future. (Nasikin & Khojir, 2021)

Islam's view of technology can be known from its principles contained in Surat Al-Mujadalah verse 11 which means "...*Allah will elevate those among you who believe and those who have knowledge to a certain degree.*"

Technology has become an important part of the modern era, influencing all aspects of society, including communications, transportation, construction, health, education, and more. This has the potential to improve efficiency, productivity, and the quality of people's lives, but also raises challenges for ethics, privacy, and the impact on communication and adaptation in a world revolution.

There are also challenges in using technology in Islamic religious education, including issues related to privacy and information security. It is important to properly protect individual privacy and develop ethical guidelines for the use of social media and technology related to the Islamic religion. The digital era also allows greater access to different interpretations and views of the Islamic religion from various schools of thought, thereby enriching understanding of the religion and respecting diversity within the Muslim community. (Alfinnas, 2018)

Lastly, technology makes it possible to better monitor and evaluate the progress of Islamic learning. This data can be used to improve teaching methods and increase the effectiveness of religious education. Islamic religious education in the digital world plays an important role in expanding understanding of Islam, connecting Muslim communities around the world and preparing young people to face new challenges and deeper understanding of religion. However, it remains important to address issues such as privacy, proper reporting, and proper evaluation of the use of these technologies. Therefore, the speed of keeping up with the latest developments must be balanced with the speed of adopting new methods, so that it is easier to maintain the skills necessary to adapt to an ever-changing world.

The Importance of Religion in the Development of Information and Communication Technology

Information and communication technology (ONLY) is the most important in human life, some even argue that ICT is the most important element for achieving human welfare. ICT changes many things, including in the world of education. With ICT, a person's worth does not depend on his status, wealth and worth. But how much does this person add value or benefit to many people? This is in accordance with religious teachings which say: The best human being is the one who has the greatest benefit (value) for the most people. The existence of ICT is like a double-edged sword. However, this has both positive and negative impacts. Therefore, the operation and role of GPAI which is full of values and standards has an important aspect in guiding the use of ICT by students. Because now who can reduce the misuse of ICT for students, even though the ICT facilities themselves are already in the hands of students, unless they depend on the depth and strength of their

faith and devotion to Allah SWT. Science has the potential to be very constructive or destructive. It depends on who is the mastermind behind the science and the value system he adheres to. At this point, a heated debate arose between scientists who supported the Islamization of science and those who opposed it. Allowing science, including technology, to go uncontrolled and based on real values is certainly very concerning and dangerous because of its enormous power. (Fauzi, 2017)

If we look at it as an indication that there has not been much progress in the field of science and technology that Muslims can be proud of. This is due to several factors, including: it is still narrow for most Muslims in understanding and translating the teachings of the Islamic religion in their lives, such as the meaning of "Ulama ''only people who master only in the field of religion. The orientation of religious teachings is only focused on fiqh. The mindset of Muslims should be necessarily perfected and oriented towards science and technology jurisprudence as a basis for thinking and acting beside Al-Qur'an and As-sunnah, as well as kauniyah verses (verses mentioned by God in the universe).

A very interesting thing is that the Qur'an strongly encourages humans to pay attention to examining nature and finding the verses of Allah that regulate the phenomenon of nature. IbnRussia In Yusuf A. (Budiman, 2017), a very famous scholar once said that the universe is the first book of God before the other books of God which are a collection of revelations.

In practice sunnatullah presented by parascientist found an unexpected phenomenon in this case it can be said that not all understandings can be carried out as desired, in fact it is not uncommon for failure to occur at the same time asking for sacrifice in the form of loss of both material and even soul. There are many verses in the Qur'an that encourage people to study this universe in order to be successful in doing righteous deeds, so it is easy for us to understand why God promised to each of the people of Prophet Muhammad SAW who believe and practice. righteous deeds to obtain maghfirah/forgiveness and a great reward from Allah SWT.

God's Word QS. 48:29.

29. Prophet Muhammad is the messenger of God and those who are with him are harsh towards the infidels (who are hostile), but love each other. You see them bowing down and prostrating themselves seeking God's grace andpleasureHis. On their faces there are signs of prostration (shining). Those are their qualities (revealed) in the Torah and Gospel, namely like a seed that sprouts, then the sprout gets stronger, then becomes big and grows on the stem. The plant pleases the person who grows it. (Their situation is like that) because Allah wants to make the disbelievers angry. Allah promises those who believe and do good among them forgiveness and a great reward.

Allah recognizes how difficult it is for His people to understand His revealed Sunnah, so that research is needed which is always blocked by failure Andfault humans. In order to

avoid the feeling of fear and worry that people will do wrong and God has promised forgiveness in advance. So friend believers who are known to scientists and technologists do not need to hesitate in carrying out all research activities and experiments, because Allah forgives them.

This is what has given encouragement to our scholars from several generations after Allah's Apostle, who were known as tabi'in to learn by conducting research and experiments with passion, this is pushed with their understanding of the verses and messagesMessenger of Allah SAW Characteristics of true knowledge(*science*) which can't denied although by neuroscientist is that he does not know the word eternal. For example, what was considered wrong in the past may be considered and acknowledged as true in the modern century.

Views on scientific issues change not only in the field of discussion of one science but also in the theories of each branch of science. In the past, for example, everything was explained in terms of material concepts humans too want to categorize in this concept. Nowadays we find that the science of psychology, which discusses the soul, mind and spirit, has taken its place separately and has a very important role in human life.

In the past, moral issues received less attention scientist, but now uses energetic weapons nuclear too cannot be separated from these problems, they cannot ignore internal moral problems usage weapon nuclear which is the result of advances in science and technology (science and technology).

Withthereby it is clear that science only sees and glances unregulated. It describes facts, objects and phenomena seen by the human eye scientist. He has the nature of being forgetful, mistaken or not knowing. Therefore it is also clear that what people say is something. What is true (scientific truth) is actually only a very relative and limited thing.

Understanding Educational Information Technology

Advances in science and information technology have greatly changed the perspective and lifestyle of Indonesian people in their activities and hobbies. The existence and role of information technology in the education system has brought a new era of development in the world of education, but this development has not been accompanied by the growth of human resources which determine the success of the world of education in Indonesia. In general, this is because our employees are still lagging behind in the training process for using information technology.

In order to increase teaching effectiveness time In the future, information systems and information technology are needed that do not only act as supporting tools, but also as the main weapons that support the success of the world of education, so that they are able to compete in the global market.

Before discussing the position of information technology (IT), it is necessary to develop a mindset to keep up with the very rapid development of IT. The relevant mindset is thinking outside the box. This way of thinking can be described as solving problems using methods that most people might not think of. Before airplanes were invented, many people thought that objects heavier than air could not possibly be flown, so that airplanes like today were impossible to fly. That was the thinking of ancient people before the discovery of airplanes, but now this thinking has been broken with the discovery of jet airplanes which are the driving force for modern airplanes. In this way we can form students who are creative, innovative, critical thinkers, problem solvers and entrepreneurs, which of course cannot be separated from the role of ICT in the world of education today.

The meaning of information is often equated with understanding data. Data is something that has not been processed and cannot be obtained and used as a strong basis for decision making. According to S.P. Siagian, data is "raw" material. As raw material, data is *entered* which after processing changes its shape output which is called information. (Siagian, 2002)

Some examples of data are student names, number of seats, number of students and so on. Student name data is relatively meaningless when used to make certain decisions. Student name data plus student GPA data and percentage The grade "D" can be used to determine whether the student can take theory free or not. Theory-free data and thesis grades can be used to make a decision whether the student has the right to graduate or not. Combined results from student name data, GPA, percentage the grade "D", and the grade of the thesis can only be said to be information.

The position of information and communication technology (ICT) must be described to explain its existence. The IT position is often equated with ICT or considered even broader, so the definition of this position is often wrong. ICT has several fields of study because ICT not only discusses information and information technology issues but also communication/telecommunication technology. Lantip ICT Study Prasojo are as follows: 1) e-learning; 2) information management; 3) information technology; 4) information technology; 5) management information system; 6) Internet; 7) telecommunications technology (cell phones, telephones, wired and wireless technologies); 8) computer network technology; 9) computer network security system; 10) database system. Thus, it can be said that IT is part of the field of ICT science whose applications are interconnected. (Siagian, 2002)

Changes in all aspects of human life today are mainly caused by advances in science and technology. This major change occurs because the source of strength and prosperity of a society or country is no longer determined by the size of its territory or the abundance of its natural resources, but has shifted to control and utilization of knowledge and technology.

According to Christine E. Sleeter & Peter L quoted by Prasetyo G, there are three dominant forces, namely:

1). Science, 2) Technology as the application of science, 3) information. (Prasetyo & Prasojo, 2016) These three forces are no longer directly connected to the earth. Science does not involve crossing national borders, so it does not require a passport or visa. Moreover, information flows everywhere without limits and nothing can be stopped or stopped. This is a year of information and science that offers new trends full of possibilities. These avenues continue to be explored as science advances. Information technology has changed national culture into global culture. This is because the barriers that separated the lives of various communities and nations have been removed. Technological advances have accelerated world work and the need to change people's lives in various ways, both in the economy, trade, capital and other world cooperative industries.

CONCLUSION

In today's world, the rapid development of information technology cannot be separated from its impact on the world of education. In accordance with world needs, the world of education must continue to utilize technological developments in its work to improve the quality of education, especially ensuring the use of information and communication technology in the academic field, especially for the academic community.

In the world of education, what is meant by information and communication technology is familiarizing students with information technology tools and general information technology tools, including computers (computer calendars) and understanding information (information calendars). Communication technology. Apart from helping students learn, the role of information and communication technology in education has a big influence on teachers, especially in terms of taking advantage of opportunities to improve more than just their abilities in teaching.

In the Qur'an we find many commands, statements, ideas, signs, etc. who are very focused or very strong in connecting Islamic teachings with science and technology. Muslims believe Islam is the true religion of Allah. The Qur'an is Allah's Book which contains all the guidelines and instructions to teach the lives of all humans towards true happiness and eternal happiness. The Qur'an also contains verses, even in general terms, which can be used as a guide for scientific and technological progress to strengthen faith and improve people's living standards.

BIBLIOGRAPHY

Alfinnas, S. (2018). Arah baru pendidikan Islam di era digital. *FIKROTUNA: Jurnal Pendidikan Dan Manajemen Islam*, *7*(1), 803–817.

Ali, K. M. ud. (2016). Integritas Pendidikan Agama Islam Terhadap Ilmu Pengetahuan Dan Teknologi. *Tadrib*, *2*(1), 27–40.

Budiman, H. (2017). Peran teknologi informasi dan komunikasi dalam pendidikan. *Al-Tadzkiyyah: Jurnal Pendidikan Islam*, *8*(1), 31–43.

Fauzi, A. (2017). Integrasi Dan Islamisasi Ilmu Dalam Perspektif Pendidikan Islam. *Jurnal Pendidikan Islam*, *8*(1), 1–18.

Idi, A., & Suharto, T. (2006). *Revitalisasi Pendidikan Islam*. Tiara Wacana.

Majid, A. (2014). *Belajar dan pembelajaran: pendidikan agama Islam*. PT Remaja Rosdakarya.

Nasikin, M., & Khojir, K. (2021). Rekonstruksi pendidikan islam di era society 5.0. *Cross-Border*, *4*(2), 706–722.

Nata, A. (2003). Pengaruh Globalisasi Terhadap Pendidikan Islam, dalam Kapita Selekta Pendidikan Islam, dalam Abudin Nata, ed. *Bandung: Angkasa Bandung*.

Prasetyo, G., & Prasojo, L. D. (2016). Pengembangan adobe flash pada pembelajaran tematik-integratif berbasis scientific approach subtema indahnya peninggalan sejarah. *Jurnal Prima Edukasia*, *4*(1), 54–66.

Siagian, S. P. (2002). Kepemimpinan organisasi & perilaku administrasi. *Jakarta: Penerbit Gunung Agung*.

Uno, H. B. (2011). *Teknologi komunikasi dan informasi pembelajaran*.

Wijaya, E. Y., Sudjimat, D. A., & Nyoto, A. (2016). Transformasi pendidikan abad 21 sebagai tuntutan pengembangan sumber daya manusia di era global. *Prosiding Seminar Nasional Pendidikan Matematika*, *1*(26), 263–278.