

THE IMPACT OF TECHNOLOGY ON EDUCATION (PAI) AND SOCIAL DYNAMICS



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Article History :

Penyerahan : 18-11-2024

Direvisi : 22-11-2024

Diterima : 24-12-2024

Diterbitkan

Keyword : technology, PAI,
social dynamics

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Abstract

The impact of technology on education also affects the social dynamics of society. With increasing access to information, society becomes more educated and aware of social issues, including the values of Pancasila and national identity. However, on the other hand, the entry of alternative ideologies through the internet can pose challenges to traditional values held by society. This study uses a qualitative research method. Data sources are divided into two, namely primary data sources and secondary data sources with data collection techniques through observation, interviews and documentation. Technology offers many benefits in Islamic Religious Education education, it is important to be aware of and overcome the negative impacts that may arise so that the learning process remains effective and in accordance with the religious values held. Technology provides many positive benefits in Islamic Religious Education, from increasing accessibility and interactivity to supporting lifelong learning. However, it is important to use technology wisely so that these positive impacts can be maximized. Technology has many positive impacts on students' social dynamics, from increasing interaction and access to information to developing social skills and social awareness. By using technology wisely, students can enrich their learning experiences and build better relationships with others. Its negative impact on students' social dynamics needs to be considered. It is important to create a balance between technology use and healthy social interactions so that students can develop optimally both academically and socially.

Abstract

Dampak teknologi terhadap pendidikan juga mempengaruhi dinamika sosial masyarakat. Dengan meningkatnya akses informasi, masyarakat menjadi lebih terdidik dan sadar akan isu-isu sosial, termasuk nilai-nilai Pancasila dan jati diri bangsa. Namun, di sisi lain, masuknya ideologi-ideologi alternatif melalui internet dapat menimbulkan tantangan terhadap nilai-nilai tradisional yang dipegang oleh masyarakat. Penelitian ini menggunakan metode penelitian kualitatif. Sumber data dibagi menjadi dua yaitu sumber data primer dan sumber data sekunder dengan Teknik pengumpulan data melalui observasi, wawancara dan dokumentasi. Teknologi menawarkan banyak manfaat dalam pendidikan PAI, penting untuk mewaspadai dan mengatasi dampak negatif yang mungkin timbul agar proses pembelajaran tetap efektif dan sesuai dengan nilai-nilai agama yang dipegang. Teknologi memberikan banyak manfaat positif dalam pendidikan agama Islam, mulai dari peningkatan aksesibilitas dan interaktivitas hingga mendukung pembelajaran sepanjang hayat. Namun, penting untuk memanfaatkan teknologi secara bijak agar dampak positif tersebut dapat dimaksimalkan. Teknologi telah memberikan banyak dampak positif bagi dinamika sosial siswa, mulai dari peningkatan interaksi dan akses informasi hingga pengembangan keterampilan sosial dan kesadaran sosial. Dengan memanfaatkan teknologi secara bijak, siswa dapat memperkaya pengalaman belajarnya dan membangun hubungan yang lebih baik dengan orang lain. Dampak negatif terhadap dinamika sosial siswa perlu diperhatikan. Penting untuk menciptakan keseimbangan antara penggunaan

teknologi dan interaksi sosial yang sehat sehingga siswa dapat berkembang secara optimal baik secara akademis maupun sosial.

INTRODUCTION

In this digital era, technology not only improves the efficiency and accessibility of education, but also enriches the learning experience. For example, the use of online learning platforms allows students to access subject matter anytime and anywhere, which is especially important in the context of distance learning. According to Anshari quoted by Muhammad Jafar, technology is a concept related to the type of use and knowledge of tools and skills, as well as how it can influence the ability of humans to control and change something around them.

Technology means the development and application of various equipment or systems to solve problems faced by humans in daily life. In everyday language, the word technology is close to its meaning with the term ordinance. Educational technology is a systematic and critical approach to education. Educational technology views teaching and learning as a problem or problem that must be faced rationally and scientifically. Educational technology is the development, application, and evaluation of systems, techniques, and tools with the aim of improving the learning process for humans.

Education is a conscious guidance by educators towards the physical and spiritual development of students towards the formation of the main personality. Therefore, education is seen as one of the aspects that has a main role in shaping the young generation to have a main personality. Islamic Religious Education is a conscious effort of the older generation to transfer experience, knowledge, skills, and skills to the younger generation so that they become human beings who fear Allah.

Islamic Religious Education is a conscious effort to guide towards the formation of students' personalities systematically and pragmatically, so that they live in accordance with Islamic teachings, so that happiness in the afterlife occurs.

The application of the function of technology in education in general is a progressive effort of learning supported by technology. Indirectly it is part of Active, Creative, Effective and Fun Learning (PAKEM).

PAKEM is an instructional approach, not a learning strategy or method. In order to achieve the learning goals that have been set in the curriculum, teachers need to carry out a series of learning activities, starting from planning, determining strategies, selecting learning materials and methods, to assessment. A series of learning activities in order to achieve these educational goals is often called a learning approach.

Technology also facilitates better interaction between teachers and students. With digital communication tools, such as video conferencing and messaging applications, the learning process becomes more interactive and interesting. This is especially relevant in PAI, where discussions and Q&As can be conducted in person even if virtually.

However, technology also brings challenges. For example, there is a risk of dependence on technology that can reduce a student's ability to learn independently. Additionally, unequal access to technology can create educational gaps between students in urban and rural areas.

Additionally, technology facilitates collaboration between students from different backgrounds, which can strengthen tolerance and understanding between cultures. However, this can also cause conflicts if not balanced with good character education.

The impact of technology on education also affects the social dynamics of the community. With increased access to information, people have become more educated and aware of social issues, including Pancasila values and national identity. However, on the other hand, the entry of alternative ideologies through the internet can pose challenges to traditional values held by society.

Social dynamics occur as a result of interaction between humans and between groups, so that between them there is a process of mutual influence that causes dynamics. Social dynamics that occur in society can be in the form of changes in social values, norms that apply in society, patterns of individual behavior, and organizations, the structure of social institutions, layers and classes in society, power and authority. In other words, social change includes changes in social organizations, statuses, institutions, and social structures of society.

METHODS

This study uses a qualitative research method. Data sources are divided into two, namely primary data sources and secondary data sources with data collection techniques through observation, interviews and documentation. Data analysis techniques in qualitative research are carried out during data collection and after the completion of data collection in a certain period. This data analysis is carried out interactively and lasts continuously until the data is saturated

RESULT AND DISCUSSION

A. The Impact of Technology on Education (PAI)

1. The Negative Impact of Technology on Islamic Religious Education (PAI)

a) Dependence on Technology

One of the main negative impacts of technology in PAI education is students' dependence on digital tools. With easy access to information through the internet, students often rely on search engines to complete tasks, which can reduce critical thinking skills and independence in learning. They tend to copy-paste information without understanding or analyzing it in depth

b) Access to Negative Content

Technological developments have also made it easier for students to access negative content, such as pornography and false information. This can affect morals and values taught in religion. Students who are exposed to this kind of content may experience confusion in understanding the true religious teachings. Additionally, reliance on technology can reduce students' ability to learn independently and think critically.

c) Technology Addiction (Games)

Addiction to digital devices and social media can interfere with the learning process. Students who spend too much time in front of screens tend to become less productive and lose focus on their studies. This can result in a decrease in the quality of learning and understanding of PAI material.

d) Reduced Social Interaction

While technology can improve virtual interactions, it can also reduce in-person social interactions between students and teachers. When students prefer to communicate through screens, they may miss out on the opportunity to learn from the hands-on experience and face-to-face interaction that is important in religious education.

e) Influence on Religious Values

Technology can bring various ideas and views that may be contrary to the religious values taught in PAI. Students who are exposed to a variety of perspectives without proper guidance can experience value conflicts, which can affect their understanding and practice of religion.

2. The Positive Impact of Technology on Islamic Religious Education (PAI)

a) Accessibility of Learning Materials

b) One of the biggest positive impacts of technology in PAI education is better accessibility to learning materials. Students can easily access a variety of information resources, such as e-books, learning videos, and online articles, allowing them to deepen their understanding of the teachings of Islam anytime and anywhere. This is helpful in creating a learning environment that is flexible and responsive to the needs of students.

c) Student Interactivity and Engagement

d) Technology also increases interactivity in the learning process. By using online learning platforms, students can participate in discussions, ask questions, and collaborate with their peers. This creates a more dynamic and engaging learning atmosphere, which can increase students' motivation to learn about PAI.

e) Use of Artificial Intelligence (AI)

f) The application of artificial intelligence (AI) in PAI education can help reduce the administrative burden for teachers. By automating routine tasks, such as assessment and data management, teachers can focus more on teaching and interacting with students. It also allows for more personalized teaching, where the material can be tailored to the needs and abilities of each student.

g) Lifelong Learning

h) Technology supports the concept of lifelong learning, where students are encouraged to continue learning and develop themselves beyond the confines of the formal curriculum. With various online platforms, students can continue to access new materials and keep up with the latest developments in religious studies, which is very important in the context of PAI.

i) Improving the Quality of Learning

j) With technology, the quality of PAI learning can be improved through the use of multimedia, such as videos, animations, and simulations. This helps explain complex concepts in a more engaging and easy-to-understand way. The use of technology also allows teachers to present material in a more creative and innovative way.

B. The Impact of Technology on Social Dynamics

1. The Positive Impact of Technology on Student Social Dynamics

a) Increased Social Interaction

b) Technology, especially through social media and communication platforms, has increased social interaction among students. They can connect with

friends, share experiences, and discuss various topics, including those related to religious education. This creates a wider learning community and supports a constructive exchange of ideas.

- c) Access to Information and Knowledge
- d) Technological advancements allow students to access a variety of information sources quickly and easily. They can find learning materials, articles, and videos that are relevant to the topic they are studying. This not only enriches their knowledge but also encourages curiosity and enthusiasm to learn more about their religion and culture.
- e) Social Skills Development
- f) Through the use of technology, students can develop essential social skills, such as communication, collaboration, and problem-solving. Group activities conducted online, such as collaborative projects, help students learn to work together with others, even if they are in different locations. This is crucial in building interpersonal skills that will be useful in the future.
- g) Increased Social Awareness
- h) Technology also plays a role in increasing social awareness among students. They can keep up with current issues, social campaigns, and humanitarian movements through online platforms. This encourages students to be more concerned about their social environment and contribute to activities that benefit society.
- i) Flexibility in Learning
- j) With technology, students have flexibility in how they learn. They can choose the most convenient time and place to study, as well as use a variety of learning methods that suit their learning style. This helps create a more personalized and effective learning experience.

2. The Negative Impact of Technology on Student Social Dynamics

- a) Addiction and Reduction of Face-to-Face Interaction
- b) One of the main negative impacts of technology is addiction to digital devices and social media. Students who spend too much time in front of screens tend to reduce in-person social interactions with their friends. This can result in a lack of important social skills, such as effective communication and empathy, which typically develop through face-to-face interactions.
- c) Negative Effects on Productivity
- d) Technology can make students less productive. With easy access to information, students are often tempted to copy-paste rather than understand and analyze the material. This habit not only reduces the quality of learning but also creates laziness in completing assignments, which can affect their academic performance.
- e) Access to Negative Content
- f) Technological developments have also allowed students to access negative content, such as pornography and false information. Exposure to this kind of content can affect students' mindsets and behaviors, as well as cause confusion in understanding the values taught in religious and moral education.
- g) Changes in Social Relationships
- h) Technology can change the dynamics of social relationships among students. For example, more interaction online can reduce the depth of relationships that are usually formed through face-to-face meetings. Students may feel more comfortable communicating via text messages than speaking in person, which can reduce their ability to build strong, supportive relationships.

- i) Conclusion
- j) The negative impact of technology on Islamic religious education (PAI) they tend to copy-paste information without understanding or analyzing it in depth. It can influence morals and values taught in religion. It can result in a decrease in the quality of learning and understanding of pie material. Students prefer to communicate through screens, they may miss out on the opportunity to learn from hands-on experience and face-to-face interaction that is important in religious education. Students who are exposed to a variety of perspectives without proper guidance can experience value conflicts, which can affect their understanding and practice of religion.
- k) The positive impact of technology on Islamic religious education (PAI) is very helpful in creating a flexible and responsive learning environment to the needs of students. Creating a more dynamic and engaging learning atmosphere, which can increase students' motivation to learn about pie. The application of artificial intelligence (AI) in pie education can help reduce the administrative burden for teachers. With various online platforms in place, students can continue to access new material and keep up with the latest developments in religious studies, which is especially important in the context of pie. With technology, the quality of pie learning can be improved through the use of multimedia, such as video, animation, and simulation.
- l) The positive impact of technology on students' social dynamics creates a wider learning community and supports a constructive exchange of ideas. Technological advancements allow students to access a variety of information sources quickly and easily. Build interpersonal skills that will be useful in the future. Encourage students to be more concerned about their social environment and contribute to activities that benefit society. Helps create a more personalized and effective learning experience.
- m) The negative impact of technology on students' social dynamics can result in a lack of important social skills, such as effective communication and empathy, which typically develop through face-to-face interaction. Technology can make students less productive. Affects students' mindsets and behaviors, as well as causing confusion in understanding the values taught in religious and moral education. Students may feel more comfortable communicating via text messages than speaking in person, which can reduce their ability to build strong, supportive relationships.

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