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THE ROLE OF TECHNOLOGY AND SOCIAL MEDIA IN GLOBALIZATION EDUCATION

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Abstract

The increasingly important role of technology and social media in the context of globalized education. Globalization has brought about profound changes in the way we communicate, work and learn. Technology and social media have been key drivers of this change, changing the educational landscape significantly. This research investigates the impact of technology and social media on global learning with a focus on information access, intercultural collaboration, and digital skills development. This analysis includes the implementation of technology in the classroom, online learning platforms, and the role of social media in forming global learning communities. Research findings show that technology and social media play a key role in facilitating access to global educational resources, expanding intercultural collaboration networks, and increasing student interaction. However, challenges such as access gaps, privacy issues, and the impact of social media were also identified. This research provides insight into how education can effectively utilize technology and social media to address global challenges and prepare students for success in an ever-changing society. Practical implications of this research include recommendations for curriculum development, teacher training, and educational policies that support the wise integration of technology in the context of globalization of education.

Keywords : Educational Technology, Social Media, Globalization of Education, Global Learning

Introduction

Science continues to develop from time to time. The development of science supports the creation of new technologies that mark the progress of the times. Until now, developing technology has entered the digital stage. Including in Indonesia, every field has started to utilize technology to make work easier, including in the education sector. Education is one of the sectors most influenced by the dynamics of globalization in this era. Profound changes in technology and communications have created a new paradigm in the way we learn, teach and interact in an increasingly connected world. In this context, technology and social media play a key role in shaping the global education transformation. Globalization has brought significant challenges and opportunities to education systems around the world. Rapid economic, social and cultural changes demand the adoption of learning strategies that can align education with the needs of global society. Technology and social media, as key drivers of globalization, offer the potential to overcome geographic boundaries and connect students with educational resources from different parts of the world. Technology is the result of developments in science, which occur in the world of education. Therefore, it is appropriate for education itself to also utilize technology to help implement learning. This is in accordance with the opinion of Tondeur et al (in Selwyn, 2011). He stated that digital technology is currently used in educational institutions both as a means of supporting learning and as an information tool (i.e. as a means of accessing information). Even though globalization has brought about major changes in the social environment which has brought about major changes in the application of technology in the field of education such as Islamic education, it has had an impact on the quality of performance and community resources. Because you have the

courage to get out of your comfort zone by changing new learning methods in introducing Islamic education as a way of life for millennials without reducing its value.

Research Methodology

This research uses a mixed methods approach, combining quantitative and qualitative methods to gain a comprehensive understanding of the role of technology and social media in the context of educational globalization. This research adopts an exploratory research design. This approach allows researchers to explore in depth the role of technology and social media in globalized education and understand their impact on various aspects of learning. The research population includes students, teachers and educational practitioners from various educational institutions at the global level. Sampling was carried out using a purposive sampling method, selecting participants who had relevant experience and knowledge in the application of technology and social media in the context of global education. The data collection instruments are in the form of online surveys, in-depth interviews, and can be social media content analysis.

Result & Discussion

Challenges of Access and Utilization of Technology

According to Hackbarth (1996) educational technology is a multidimensional concept which includes; 1) a systematic process that involves the application of knowledge in an effort to find solutions that can be applied to problems in teaching and learning, 2) products such as texts, TV programs, 4) are a specific part of education. Educational Technology is a combination of learning, learning, development, management and other technologies applied to solve educational problems (Anglin, 1995). Educational Technology is abstract. In this case, educational technology can be understood as a complex and integrated process that involves people, procedures, ideas, equipment and organizations to analyze problems, find ways to overcome problems, implement, assess and manage problem solving that covers all aspects of learning. humans (Fitria, 2013). Challenges The use of technology can make us neglectful of the world of education, for example the use of Intelligence Activities (AI), which is currently growing rapidly in the world of technology, makes us lazy about studying. With advances in technology it should make it easier for students to learn, such as using gadgets, laptops with networks. internet, this is what makes students become individuals who are lazy about studying. The influence of technology can come from internet social media platforms, examples of which we can see in this modern era. Sometimes many of them only spend time on the internet which only brings pleasure, not to increase knowledge, such as playing online games, Facebook, YouTube, Instagram, Twitter, Tik Tok, etc., all of which will influence students' interest in learning. The emergence of deviant behavior, such as students who only spend time playing online games, Facebook, chatting, so that time that should be used studying is wasted (Kristiawan, 2015).

The Role of Social Media in Global Learning

The era of globalization is a global change that has an impact on the whole world. There is a huge impact on many aspects of human life at all levels of society. This is due to science and technology changing people's consumption behavior. Social media makes it easier for us to communicate long distances and makes it easier for us to develop the community's economy because social media has a global network. The development of an era like today, which is called modern or modern, is full of energy and always shows very rapid progress in all aspects of life, has brought about many active social changes among society. With the development of technology, many economic actors have emerged, including women, namely housewives. This happens because the desire for daily life needs is increasing and housewives are ultimately looking for ways to help meet life's needs (Vernia, 2017).

The Importance of Teacher Training in Technology Integration

Training teachers in technology integration has many benefits and its importance cannot be ignored. Here are some reasons why this training is important: (1) Improve Teacher Competency: Technology training helps teachers develop their skills and knowledge in using the latest software, applications and hardware. This helps them become more competent in delivering course material in an engaging and relevant manner (2) Optimizing Learning Experience: Integration of technology in teaching can enhance students' learning experience. Trained teachers can create interactive and challenging learning environments, utilizing a variety of digital tools and resources to enrich learning (3) Student Preparation for the Digital World: In an increasingly technology-driven society, it is important for students to have a strong technological understanding and skills. Trained teachers can help students achieve these skills through the use of technology in their teaching (4) Increase Student Engagement: The use of

technology in learning can make learning more interesting and relevant for students. Trained teachers can create learning experiences that motivate students to actively participate and collaborate (6) Facilitates Project-Based Learning: Technology integration allows teachers to implement project-based learning that engages students in collaborative projects that require problem solving and creativity (7) Improving Accessibility: Technology can increase the accessibility of education by providing access to online learning resources. Trained teachers can utilize online learning platforms to support students in accessing learning materials outside the classroom (8) Increased Teaching Efficiency: The use of technology can help teachers manage their time more efficiently. Digital tools can assist in lesson planning, grading, and reporting, allowing teachers to focus on direct interactions with students (9) Learning Monitoring and Evaluation: Technology allows teachers to track student progress, identify areas of need, and provide feedback more quickly and efficiently. This can help in tailoring teaching to better suit students' individual needs. The importance of teacher training in technology integration is not only related to understanding the technology itself but also to their ability to integrate this technology effectively in the learning context. Thus, this training helps create a learning environment that is responsive, innovative and relevant to the demands of the times.

Conclusion

Globalization education requires wise and even integration of technology. The challenges of accessing and utilizing technology are not only technical but also include cultural, economic and social aspects. By overcoming these challenges through collaboration between stakeholders, education can become more inclusive, responsive, and ready to face the demands of an ever-evolving global society. Thus, the role of technology and social media in education can be a positive force that supports global learning for all. The survey shows the majority of respondents have access to technology, while social media analysis and in-depth interviews reveal its positive impact on intercultural collaboration and digital skills development. However, the level of technology utilization is not evenly distributed, creating a gap between access and effective use. By overcoming the challenges of access and use of technology, global education can become inclusive and adaptive to the demands of an ever-evolving world. The role of technology and social media in education not only functions as a tool, but also as a link for global collaboration. By implementing these recommendations, education can bridge gaps, empower students and teachers, and form a generation ready to face the complexities of global society.

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