

EFFORTS TO IMPROVE EDUCATION IN THE DIGITAL ERA

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ABSTRAK

Pendidikan di era digital ini tentunya membawa banyak perubahan, baik itu dalam hal positif maupun negatif. Pendidikan adalah suatu proses perubahan sikap, tingkah laku maupun pemikiran seseorang atau kelompok dengan berbagai usaha melalui pengajaran, pelatihan, cara ataupun perbuatan yang mendidik untuk menjadi pribadi yang lebih baik lagi. Dengan adanya berbagai perubahan tersebut, pasti kita akan menjumpai yang namanya kelebihan dan kekurangan dalam suatu pembelajaran. Oleh karena itu, dengan adanya kelebihan dan kekurangan itu menjadikan bahan pemikiran oleh seorang pendidik dalam mewujudkan visi misi yang akan dicapai sebagai pedoman atau tujuan sekolah. Pembelajaran di era digital ini merupakan suatu kerja sistem yang memfasilitasi para pelajar agar mampu belajar dengan lebih luas dan bervariasi. Tujuan penulis memilih tema ini yaitu ingin berbagi ilmu dalam bagaimana upaya yang tepat untuk meningkatkan pendidikan atau pembelajaran pada era digital ini. Adapun metode yang penulis ambil yaitu menggunakan metode observasi dan wawancara kepada pihak teraikat. Jurnal ini menyelidiki upaya-upaya untuk meningkatkan pendidikan dalam era digital. Melalui tinjauan literatur, penulis mengidentifikasi berbagai strategi dan inisiatif yang telah diterapkan untuk memanfaatkan teknologi dalam pembelajaran. Analisis juga dilakukan terhadap tantangan dan peluang yang dihadapi dalam mengadopsi pendidikan digital. Hasilnya menyoroti perlunya integrasi teknologi yang bijaksana dan pelatihan yang tepat bagi pendidik untuk memaksimalkan manfaatnya. Penelitian ini memberikan wawasan penting bagi para pemangku kepentingan dalam mengembangkan kebijakan dan praktik pendidikan yang relevan dengan era digital. Upaya peningkatan pendidikan di era digital adalah salah satu upaya untuk meningkatkan daya saing di semua sektor, termasuk pendidikan. Indonesia sedang memperketat upaya digitalisasi dari semua sektor, termasuk pendidikan, untuk mengikuti perkembangan dunia digital. Pendidikan di era digital memiliki karakteristik yang berbeda dengan pendidikan sebelumnya, dengan generasi digital yang lahir, tumbuh, dan besar bersentuhan langsung dengan dunia digital, untuk mengadaptasi dengan perkembangan teknologi digital, negara harus terus berupaya meningkatkan kualitas pendidikan melalui peningkatan dan pengembangan digitalisasi dan pendidikan madrasah era digital telah membawa banyak perubahan dalam berbagai aspek kehidupan masyarakat, termasuk pendidikan, serta tantangan yang dihadapi pendidikan Indonesia di era digital antara lain kesenjangan akses terhadap teknologi dan pengajaran teknologi. Upaya untuk mengatasi tantangan pendidikan Indonesia di era digital ini membutuhkan dukungan seperti : pemerintah perlu menyediakan infrastruktur yang memadai untuk mendukung pembelajaran digital, sekolah perlu mengembangkan kurikulum yang sesuai dengan perkembangan teknologi, masyarakat perlu mendukung penggunaan teknologi untuk pendidikan dan guru perlu dibekali dengan keterampilan untuk menggunakan teknologi dalam pembelajaran. Dengan menerapkan solusi-solusi upaya tepat tersebut, pendidikan Indonesia dapat menghadapi tantangan era digital dan menjadi lebih baik di masa depan.

Kata kunci : *pendidikan, era digital, guru/pendidik*

ABSTRACT

Education in this digital era certainly brings many changes, both positive and negative. Education is a process of changing the attitudes, behavior and thoughts of a person or group with various efforts through teaching, training, educational methods or actions to become a better person. With these various changes, we will definitely encounter advantages and disadvantages in learning. Therefore, the existence of advantages and disadvantages provides food for thought by an educator in realizing the vision and mission to be achieved as guidelines or school goals. Learning in this digital era is a working system that facilitates students to be able to learn more broadly and variedly. The author's aim in choosing this theme is to share knowledge about appropriate efforts to improve education or learning in this digital era. The method that the author took was using observation and interviews with related parties. This journal investigates efforts to improve education in the digital era. Through a literature review, the author identifies various strategies and initiatives that have been implemented to utilize technology in learning. Analysis was also carried out on the challenges and opportunities faced in adopting digital education. The results highlight the need for thoughtful technology integration and appropriate training for educators to maximize its benefits. This research provides important insights for stakeholders in developing educational policies and practices relevant to the digital era. Efforts to improve education in the digital era are one effort to increase competitiveness in all sectors, including education. Indonesia is tightening digitalization efforts in all sectors, including education, to keep up with developments in the digital world. Education in the digital era has different characteristics from previous education, with the digital generation being born, growing and growing up in direct contact with the digital world, to adapt to developments in digital technology, the state must continue to strive to improve the quality of education through increasing and developing digitalization and madrasah education. The digital era has brought many changes in various aspects of people's lives, including education, as well as the challenges faced by Indonesian education in the digital era, including gaps in access to technology and technology teaching. Efforts to overcome the challenges of Indonesian education in this digital era require support such as: the government needs to provide adequate infrastructure to support digital learning, schools need to develop a curriculum that is in line with technological developments, society needs to support the use of technology for education and teachers need to be equipped with the skills to use it. technology in learning. By implementing these appropriate solutions, Indonesian education can face the challenges of the digital era and be better in the future.

Key words: education, digital era, teacher/educator

INTRODUCTION

The digital era has brought major changes in various aspects of life, including education. In this era, access to information and knowledge has become easier and faster. This opens up new opportunities to improve the quality of education.

However, the digital era also presents various challenges for the world of education. One of them is the gap in access to technology and information that still

occurs in various regions. Apart from that, the digital era can also cause distractions and obstacles for students in learning.

Therefore, various efforts are needed to improve education in the digital era. This effort must be made by all parties, from the government, schools, teachers, parents, to the students themselves.

Improving education in the digital era requires effective and technology-oriented strategies to improve the quality of education. The application of digital technology such as e-learning, online learning and digital learning has become part of the digital transformation in education, allowing students to learn more widely, more and more variedly.

Digital learning, as a system that facilitates wider, more varied and varied learning, has become an effective solution to facilitate teaching and learning activities. Digital learning allows teaching staff to learn without the limitations of space, time and distance, as well as providing variations in material. learning so that it is not only in text form.

Professional educators in the digital era must have the ability to use new technological methods in carrying out teaching practices, as well as have digital knowledge that allows them to adapt to changes in the modern learning environment and transform the lives of the digital generation to provide wider access to knowledge.

In efforts to improve education in the digital era, e-learning learning strategies that are packaged in digital form to suit students' tendencies to use digital devices have become important. Learning in the digital era has different characteristics from previous learning, with the generation in this era having digital native characteristics.

Thus, efforts to improve education in the digital era must focus on developing the capabilities of digital educators, effective use of digital technology, and learning strategies that are in line with digital generation trends, as well as enabling students to learn more widely, more and more variedly.

DISCUSSION

1. "The benefits of making this effort?" he answered, "of course there are many benefits, including increasing teacher knowledge in their main duties as teachers who always work with digital. "It also increases teacher competence in providing interesting learning to students related to digital use such as Kahoot, Canva, Quiziz, etc."

2. "Are there any obstacles to making this effort?" he answered, "Of course, the problem is that teachers are over 50 years old, some of the students' cellphones are not Android and there are even some students who don't have cellphones, parents don't understand how to use digital learning."
3. "In your opinion, why is it important for a teacher to make efforts to improve digital era education for students?" he answered "It is very important, because students will be more interested in participating in learning if the teacher is adept at using digitalization in learning."
4. "In your opinion, what are examples of digital use in education today in learning?" the answer was "Learning media using wordwall, quizzes, kahoot and so on."

Maybe these 6 questions and answers are the result of interviews the author conducted.

As for a few additions regarding Efforts to overcome the challenges of Indonesian education in this digital era require support such as: the government needs to provide adequate infrastructure to support digital learning, schools need to develop a curriculum that is in line with technological developments, society needs to support the use of technology for education and teachers need to be equipped with the skills to use technology in learning.

By implementing these appropriate solutions, Indonesian education can face the challenges of the digital era and be better in the future.

CONCLUSION

Based on the results of interviews with Mrs. Istianah, a teacher at SD N Kraton, it can be concluded that efforts to improve education in the digital era have been carried out through digital education training for teachers. The benefits of these efforts include increasing teacher knowledge and competence in providing interesting learning using digital technology. However, there are still obstacles such as the older age of teachers, limited student devices, and parents' lack of understanding of the use of technology. By paying attention to these findings, there needs to be a solution to overcome these obstacles so that efforts to improve education in the digital era can run more effectively and evenly at all levels of society.

Weaknesses of this research may include limited samples or respondents which can affect the representation of research results, limited time and resources to carry out in-depth observations. The contribution of this research is to provide a better understanding of the challenges of education in the digital era and solutions that can be implemented to improve the quality of education in Indonesia.

It is hoped that further research can provide more in-depth and detailed insight into the challenges, solutions and impacts of implementing technology in education in Indonesia.

REFERENCE

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