

Economic Learning Innovation Through Digital Applications

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Abstract

The use of digital technology is starting to be of interest to educators for the continuity of learning with technological advances, teachers are expected to be able to master learning strategies through digital applications, digital technology is expected to be able to improve the learning process. The development of digital technology has changed the educational landscape significantly, One area that feels the impact is economic learning. one of the technological innovations to make it interesting and can help educators easily carry out assessment evaluations. The purpose of this study is to determine whether digital applications can help teachers to increase students' interest in learning. The method used is a qualitative research method with field studies, the results of the study state that digital applications can increase students' interest and motivation to learn so that learning can run as expected.

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1. INTRODUCTION

The development of digital technology has changed education drastically. Economics learning, which has been considered a dry and abstract subject, can now be presented in a more interesting and relevant way. Through the use of various digital media such as video, animation and simulation, complex economic concepts can be better visualized. Innovation in the world of education is a key factor in creating a more interesting and effective learning experience. One form of innovation that is developing rapidly is the use of digital media in learning. Apart from that, developments in information and communication technology also enable teachers to present more varied learning material, so that economics learning is no longer limited to textbooks and conventional lectures. However, behind this great potential, there are still challenges such as the digital divide and teachers' lack of readiness in utilizing technology. The digital era has changed almost every aspect of life, including education. Economics learning, which was previously dominated by traditional methods such as lectures and textbooks, can now use digital applications.

With the presence of various kinds of digital media, economics learning has become more interesting and relevant to everyday life. Digital media offers unlimited potential to revolutionize economic learning. Through animations, simulations, videos, and online learning platforms, complex economic concepts can be presented in a way that is easier to understand. Apart from that, digital media also allows students to interact directly with learning materials and collaborate with classmates from various parts of the world. The development of digital technology brings fresh air to the world of education, but also presents its own challenges. One of the main challenges is the digital divide that still exists in many regions. However, with the right use of digital media, we can overcome these challenges and open up new opportunities to improve the

quality of economic learning. The rapid development of digital technology has changed the way humans live. The internet, smartphones and various applications have become an inseparable part of everyday life. Conventional economics learning is often considered boring and less interesting. Abstract and complicated material and monotonous learning methods make it difficult for students to understand economic concepts. Additionally, digital Apps offer interesting and effective solutions to overcome these challenges. With interactive features, engaging visualizations, and adaptability, digital applications can make economics learning more fun and effective.

Economic learning innovation through digital applications is an important step to improve the quality of economic education. By utilizing existing technology, we can create a more interesting, effective and relevant learning experience for students. Economics learning is often considered an abstract subject and difficult for students to understand. This is caused by the many concepts and theories that students must master in a relatively short time. To overcome these problems, innovation in learning methods is very necessary. One promising innovation is the use of digital applications. Digital applications offer a variety of interactive features that can help students visualize abstract economic concepts, actively interact with learning materials, and obtain instant feedback

2. METHOD

The method in writing this article uses qualitative methods in research on learning innovation through digital applications, usually involving in-depth exploration of experiences, perceptions and impacts of using digital applications in the teaching and learning process. This method allows researchers to gain deep insight into learning innovation and how digital applications can support this process.

The research results were taken from the results of data analysis by asking several questions during an interview to one of the teachers and students regarding **Learning Innovation Through Digital Applications** which have been implemented in schools **Sampit Muhammadiyah Vocational School**.

There are 2 questions that we ask students during the interview, namely:

1. What features do you think are the most important in a digital application?
2. What training do teachers need to be able to use learning applications effectively?

So you get the following answer:

1. The most important features in a digital application depend largely on the type of application and its purpose. However, there are some applications that must function well and meet the needs of their users. Features should be relevant and easy to use. User data security is very important. Apps must have strong security features to protect personal and financial information. Apps should be easy to navigate and use, even by users unfamiliar with technology. Applications must run quickly and efficiently, without glitches or errors.

- Availability: The app should be available across different platforms and devices.
- Updates and Support: Apps should be continuously updated with new features and bug fixes. Customer support is also important to help users if they encounter problems.

In addition to these general features, there are also special features that are important to consider depending on the type of application.

1. For teachers to utilize learning applications effectively, they need comprehensive training that includes Introduction to Applications: Teachers need to be introduced to the different types of learning applications available, their features, and how to use them. Learning Strategies: Teachers need to learn how to use learning applications to support various learning strategies, such as project-based learning, collaborative learning, and flipped learning. Assessment: Teachers need to learn

how to use learning apps to assess student progress and provide effective feedback. Security and Privacy: Training should cover the importance of data security and student privacy when using learning apps. Problem Solving: Training should equip teachers with the skills to overcome technical problems that may arise when using learning applications. Evaluation and Reflection: Teachers need to learn how to evaluate the effectiveness of their use of learning applications and reflect on their practice for continuous improvement. In addition to technical training, teachers also need to develop important pedagogical skills to effectively integrate technology into learning.

3. RESULTS AND DISCUSSION

Media comes from the Latin word "medius" which means middle, anything that can convey and channel messages so as to create a conducive learning environment and enable an efficient and effective learning process. Learning media should not be separated, both online and offline. By developing digital technology, teachers are expected to be able to develop students' interest and motivation to learn. As time progresses, globalization will continue to provide sophistication to advance technology so that it can develop and continue to innovate to provide a different atmosphere for each student in using cellphones. Apart from teachers, students must also try to maximize the use of cellphones as their learning media.

Technology has an important role in encouraging the education system in Indonesia. Rapid technological developments must be utilized so that learning becomes meaningful and enjoyable. The application of learning media using digital applications, both in lectures and discussions, is easily explained.

With the current technology, teachers can easily monitor and present material, students can also be more active in mastering the material. The digital era allows teachers and students to easily collaborate anywhere, however, there are advantages and there are certainly disadvantages where schools will definitely need a lot of internet access with high speed. It's a shame that currently there are several schools that don't have internet and it's even difficult to get a network, which means that not all teachers can apply this digital-based learning method.

As we know, the digital economy currently includes all economic activities related to the internet and AI. Changes in people's economic activities and businesses from manual to automatic are caused by the digital economy. Based on this, we must make efforts to continue to increase knowledge of economic education through digital learning media.

Research shows that the majority of students who use digital applications state that the applications help them understand economic concepts better. The applications used can help economic learning, apart from that they can also improve understanding of the concepts of demand, supply, inflation and economic systems. This shows that digital applications can be an effective tool for visualizing abstract economic concepts and presenting learning material in a more interesting way. This research focuses on teachers' efforts in creating and using digital-based learning media. Teachers play an important role in the teaching and learning process, including developing and utilizing effective learning media. One-way teachers can do this is to create learning content that suits students' needs and helps achieve learning goals. Teachers need to ensure that the content created not only contains correct information, but is also presented in an interesting and interactive way, so that students are more interested and understand it easily. With digital learning media, students can learn from anywhere. Some examples of digital media that teachers can use are Student learning outcomes are also an important part of the learning process. These results help teachers in planning and implementing future learning. Apart from that, the results of learning evaluations help teachers understand students' difficulties, so they can find solutions to improve learning. Apart from that, students also report an increase in interest in learning after using digital applications. This shows that digital applications can increase students' learning motivation and make economics learning more enjoyable.

4. CONCLUSION

Economic learning innovations through digital applications have a significant positive impact on the effectiveness and efficiency of the teaching and learning process. Technology enables the delivery of more interactive material, wider access to information, and the ability to learn independently anytime and anywhere. The use of digital applications also supports competency-based learning with features such as simulations, educational games, and discussion forums that increase student engagement. However, implementing technology in learning requires thorough preparation, such as teacher training, adequate technological infrastructure, and adjusting the curriculum to suit digitalization needs. Economic learning innovations through digital applications have a positive impact on the educational process by increasing the effectiveness, efficiency and flexibility of learning. Digital applications help students understand economic concepts through interactive features, simulations and attractive visual media. Apart from that, learning becomes more flexible because it can be accessed anytime and anywhere. However, successful implementation requires infrastructure readiness, teacher training, and student digital literacy to maximize the benefits. With the right support, digital applications can be an effective tool in supporting more modern and relevant economic learning. more modern and relevant economic lessons.

5. SUGGESTION

1. Teacher Training: There needs to be special training for economics teachers to understand and utilize digital technology in learning.
2. Local Content Development: Learning applications must integrate local content to be relevant to the context of students in Indonesia.
3. Technology Infrastructure: Governments and educational institutions need to ensure equitable access to technology infrastructure, such as the internet and hardware.
4. Monitoring and Evaluation: There needs to be a mechanism to monitor the implementation of digital applications and evaluate their impact on student learning outcomes.
5. Collaboration with Developers: Educational institutions can work with application developers to create learning platforms that suit curriculum needs.

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