IMTERA Application as Learning Media at MI Al-Barokah Nganjuk during the Pandemic Era

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ABSTRACT

Learning media serves to transmit learning information. However, the use of media is one of the problems in learning in schools, including in the subjects of Akhlak. This problem is getting worse due to Covid-19. This is relevant to the empirical evidence that occurs in the field, especially in learning at MI Al-Barokah. During this pandemic studying in MI using imtera application. Replace textbooks that are not yet maximized. Because it makes students bored and makes learning motivation less likely. IMTERA has become an interesting learning support and easy to understand by students. This research is intended to find out the use of IMTERA application with android to support second semester learning. This research is classified into descriptive qualitative research. This research was conducted on students of grade VI MI Al-Barakah. Interviews are also conducted with subject teachers and related parties to add data. Data collection is done by observing the learning process of students and then recording and managing data. Based on the research that has been done, the researchers concluded that online learning in studying immoral beliefs in grade IV is less effective. Because in practice, students are only given assignments by the teacher, so the teacher does not know if the student understands or not. Assigning tasks from teachers usually only takes the form of commands to perform tasks from so many pages to so many pages and only occasionally practices.

Keywords: Education; Pandemic; IMTERA.

INTRODUCTION

The development of science and technology has a very rapid impact on the world of education. The development of information and com munication technology in the Industrial 4.0 era has had a major influence on the teaching and learning process (Aisa, & Lisvita, 2020). Teachers have used easy access to technology to improve the quality of education. Especially very helpful for the teaching and learning process during Covid-19 attacking Indonesia. In the teaching and learning process, there are two very important and interrelated elements, namely learning methods and learning media (Roziqin, & Baqi, 2021). The choice of a learning method will certainly affect the type of learning media that is suitable for use. This pandemic has changed a lot of the world of education, where learning activities are not carried out face-to-face. This requires reducing the lecture method and replacing it with the use of a lot of media, so that it puts more emphasis on process skills and active learning, so presumably the role of learning media becomes increasingly important as a tool to make learning more effective, accelerate the learning process and improve the quality of the teaching and learning process, because learning media serves to transmit messages or learning information. So that it puts more emphasis on process skills and active learning. E-learning is indeed capable of carrying out the learning process in an independent manner, meaning that teachers can make contact wherever and whenever they want. However, the use of media is one of the many problems in learning in schools, including in the Akidah Akhlak subject. This problem is relevant to the empirical evidence that occurs in the field, especially in learning at MI Al-Barokah. Based on the results, this is one of the many problems in learning at school, including the Akidah Akhlak subject. This problem is relevant to the empirical evidence that occurs in the field, especially in learning at MI Al-Barokah. Based on the results of interviews conducted with teachers at MI Al-Barokah on March 03, 2021, information was obtained that during this pandemic learning was using the IMTERA

application. This is interesting to research (Darmayanti et al., 2007).

METHOD

This research is classified as a descriptive qualitative research or it can be called the documentation method, which is an understanding in science and philosophy that assumes that true knowledge is knowledge based on positive facts obtained through sensing. This research was conducted on class VI MI Al-Barakah students. Interviews were also conducted with subject teachers and related parties to add data. Data collection was carried out by observing the student's learning process and then recording and managing the data. (Sugiyono, 2010)

RESULT AND DISCUSSION

Several studies have shown that technology has many positive effects on learning. One of the media technology that is often used today is applications on mobile phones. The results showed that students who interacted a lot with applications on their cell phones could find it easier to learn. From the results of these studies, researchers attempted to innovate learning media for learning akidah morals at MI Al-Barakah by using the IMTERA application. The results of document analysis of learning outcomes and observation of learning outcomes for one semester at MI Al-Barakah, it is concluded that there are great benefits from the IMTERA application and there are also drawbacks. The use of the IMTERA application during Covid-19 removed the role of textbooks at MI Al-Barakah. The existence of textbooks as a learning aid is also not functioning optimally because reading enough material makes students bored and makes learning motivation tends to decrease. The use of appropriate learning media in the teaching and learning process can arouse students' interest and curiosity.

IMTERA has become an attractive and easy to understand learning support because this mobile application is easy to use and can be carried anywhere. This is in accordance with the goals of 21st century National education, namely realizing the ideals of the nation, namely a prosperous and happy Indonesian people, with an honorable and equal position with other nations in the global world, through the formation of a society consisting of quality human resources, namely an independent person, willing and able to realize the ideals of his nation (Khusniyah & Hakim, 2019).

In line with this, the Indonesian Ministry of Education and Culture formulates a 21st century learning paradigm that emphasizes the ability of students to find out from various sources, formulate problems, think analytically and collaborate and collaborate in solving problems. In the world of education, the development of science and technology encourages the learning process to be more applicable and interesting as an effort to improve the quality of education. Innovation and technology encourage the learning process during this pandemic to be more applicable and interesting as an effort to improve the quality of education.

Technology has also led several parties to provide an open platform for developers to create IMTERA applications. An application designed to include information about various lessons accompanied by text effects of material, test questions, animation and images, so that it can provide convenience for its users and this application also contains practice questions in the form of multiple choice questions. With this application, it is hoped that it can provide convenience for its users and this application also contains practice questions in the form of multiple choice questions.

The IMTERA application was created by PT Imtera Publisher and Developer which has been engaged as a producer of printed and digital books, a provider of online learning media and providing collaboration services to market products digitally. The types of books provided include SD/MI SMP/MTS learning containing study guides and packages, horizon online learning modules and learning media packages (Router, Smart TV, Bracket, Dongle).

From the results of interviews and discussions with the head of the madrasah, head of the foundation, students and teachers so far the learning process at MI Al-Barakah rarely uses technology that is owned by either the madrasah or its students. The use of this application is because so far students are often dealing with mobile technology devices such as mobile phones. The more students who own and use mobile devices, the greater the opportunity to use technology devices in education. IMTERA which utilizes cellular telephone technology can be included in Mobile Learning (M-Learning). Mobile learning enables the creation of a learning atmosphere that is not bound by time and place. Students can study anywhere and anytime via mobile phones as a means of mobile learning. Mobile learning can be packaged attractively in a learning media application with attractive visuals and good illustrations. Several types of learning media that can be used by teachers, instructors, and learning program designers

are: print / text media, exhibition / display media, audio media, motion pictures, multimedia and web or internet-based media (Dewi Asmarani, 2019).

At MI Al-Barakah there are 175 students. For the provision of material starting at 07.30 WIB until 13.00 WIB. However, for assignment collection, students are given until 19.00 WIB considering that not all parents or guardians are at home every day to accompany the students to study. About the advantages of online learning with the IMTERA application in learning Akidah Akhlak during this pandemic, student learning time becomes more flexible. Students can determine their study time, like morning, afternoon, evening or night. Students can also be closer to their parents, do not depend on the teacher, do not need to meet face to face, students can work from home for a longer time.

The drawbacks are internet access, mobile telephones and lack of supervision while studying. Especially for the assignment of making videos, sometimes students have sent messages but the videos from these students have not been entered. There are also students who run out of internet quota and don't have money to buy. This is because in the implementation of online learning students are only given the task of doing evaluation questions and only occasionally practice, and the teacher does not know whether the students really understand or not. Given that students study at home accompanied by parents or guardians of students, so it is possible if the assignments of students are assisted by parents or guardians of students in working on questions at IMTERA.

CONCLUSION

The ineffectiveness of the implementation of online learning through IMTERA in learning akidah akhlak in class IV MI Al-Barokah, the improvement given to make the implementation of online learning through IMTERA better is an increase in teacher creativity. In online learning like this, teachers are required to be more creative, especially in using media, methods, or learning strategies. In the implementation of online learning, teachers can make learning media that makes it easier for students to understand the material presented by the teacher, for example, animated videos, power points, mind maps, or direct explanation videos from the teacher.

In addition, face-to-face learning is also carried out once a week. Even though during the Covid-19 pandemic the government has recommended diverting conventional learning to online, it is better if this online learning is accompanied by face-to-face learning once a week by paying attention to several things, including the madrasa area is a safe zone or green zone. still adhere to health protocols, and really get permission from various parties. By doing face-to-face learning once for one week, the teacher can use it to evaluate students, so that the teacher knows the progress of students during online learning.

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