E-LEARNING BASED ISLAMIC RELIGIOUS EDUCATION OF LEARNING MEDIA: ALTERNATIVE SOLUTIONS FOR ONLINE LEARNING DURING COVID-19

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Abstract
The outbreak of the corona virus in early March has until now hit the State of Indonesia. This has a negative impact on the productive sectors in the country’s development, economy, social community, religious activities, and especially the Islamic religious education sector. The purpose of this article is, first, to determine the effectiveness of online IRE (Islamic Religious Education) learning in schools. Second, to find out implementing e-learning based IRE learning. This paper uses a research library research method by analyzing the results of previous research that are relevant to the theme. The results that students feel satisfied and comfortable when expressing ideas and questions through online learning. In addition, the use of online learning media can increase independence in learning. In the implementation process, during the COVID-19 pandemic, Islamic religious education learning to use e-learning is very effective in online learning.

Keywords: Learning Media, E-Learning, Online Learning, Islamic Religious Education (IRE).

INTRODUCTION
In today’s digital era, information and communication technology have been quickly scattered everywhere, and people can easily access information from various media. Armed with tools as Android Phones, PCs/Laptops, and internet networks (Wi-Fi), people can already access information from the internet quickly and efficiently. We know today the internet as an information manager has become a staple food for the age from children to adults in order to expand their knowledge, especially such as the current condition that is still in the prevention of coronavirus or COVID-19.1

The existence of the internet today as a tool in finding and digging information, of course it can be said that it is not yet maximal and cannot replace the role of textbooks as a means of information distribution and a major source of reference for our students in


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completing tasks or homework provided by teachers during home learning. However, with the standard indicators that want to be achieved through the four domains of Bloom's taxonomy listed in the RPP, it is felt that it will be very effective if done with the help of the internet.

But lately, the rapid development of technology, especially in communication technology, has actually undergone quite astounding changes. One of them is in the education and learning sector. If in the past the relationship between educators and students was only intertwined face to face, but now limited by the dimensions of space and time, both print and electronic media, can now be developed through online that has penetrated space and time.

Since the COVID-19 pandemic has restricted various activities, in 2020 this is the most hard year of life activities. The rapid spread of the virus (sARS-CoV-2) forces everyone to avoid gathering large numbers of people. It also affects the education sector. The school holidays where all learning activities take place are forcing the Ministry of Education to consider other measures to ensure that teaching and learning activities continue to run. One alternative solution is to apply e-learning media as efforts of the Ministry of Education in overcoming learning conditions because of the impact of the COVID-19 outbreak that hit education in Indonesia, while still conducting the online learning process.

According to Deni, e-learning is a learning pattern that is done by utilizing applications from the internet that can connect the results of interactions between educators and students in an online-based learning room. The creation of e-learning aims to overcome learning difficulties between educators and learners, especially from the efficiency of time, learning space, conditions and learning environment. In short, e-learning can produce a digital-based learning space where students can get information from various sources without being blocked by space and time.

Ideally, IRE teachers should be able to apply and use e-learning media as a school learning tool during home learning, and become a learning facility for students, so that students can absorb IRE materials provided, and can achieve their learning objectives and possible, so that students can learn and follow, attitudes and skills in IRE subjects. With the realization of these capabilities, it will improve the quality of schools. Ideally, IRE teachers should be able to apply and use e-learning media as a school learning tool during home learning, and become a learning facility for students, so that students can absorb IRE materials provided, and can achieve their learning objectives and possible, so that students can learn and

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follow, attitudes and skills in IRE subjects. With the realization of these capabilities, it will improve the quality of schools.

In the process of IRE learning activities in schools, it is still rare to find the application of e-learning as a tool or learning media. This is because the school could not provide convenience for e-learning media. There are still many teachers who could not fully use and implement the communication technology provided by the school. The communication technology will be developed into a learning media in this case e-learning.7

**DISCUSSION**

**IRE LEARNING MEDIA**

Media is a multifunctional tool that should exist when we want to provide convenience in working and learning. Media is a tool that can help promote a job. Everyone must hope to do their job thoroughly and achieve very satisfactory results. Media is also a tool to disseminate learning information or disseminate information.8

According to the organization AECT (Association of Education and Communication Technology) which the author quoted from Basharuddin’s opinion, that the media is any form of technological tool used to disseminate information. Another definition of media is all kinds of tools used to channel messages to learners in order to get optimal learning objectives. Therefore, the author tries to conclude that the media is a type of interesting information that can stir the thoughts, emotions and willingness of students, so that they are encouraged to learn independently.9

In fact, in Oemar Hamalik’s opinion, learning media is an intermediary tool as technology used to facilitate interactive-communicative relationships between teachers and students in the learning process in schools. Learning media is usually interpreted as a multifunctional tool that can be used by teachers in disseminating learning information and can stimulate students’ thoughts, feelings, attention and abilities, which can stimulate the student’s learning process. From this explanation, it can be understood that learning media is a means that can be used by teachers to promote information that will be conveyed to students as science and can encourage students to learn effectively in the learning process.

According to Omar Hamalik quoted by Ahalhar believes that the application of e-learning media in the learning process, it will create a new willingness and interest for students, and increase motivation in learning, or even have a positive impact from the psychological side of students. Learning media is expected to be incorporated into teaching and learning activities to foster students’ interest in the explanation of materials provided by teachers, so that students easily become more active in opinions and are not ashamed to express their opinions so that the learning climate becomes more alive.

Islamic religious education is a major subject that must be studied and explained by Muslim students at a certain level. According to Ahmad Tafsir, Islamic religious education is a

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8 Rusman, Computer-Based Learning and Learning, (Bandung: Alfabeta, 2012), p. 46
9 Asnawir dan M. Basyiruddin Usman, Learning Media..., p. 12
field of Islamic studies. Therefore, Islamic religious education is a more specific task, which aims to develop the diversity of students’ disciplines in order to better understand and be able to practice the values of Islamic teachings. In addition, IRE is not only an effort to disseminate knowledge or religious norms but also seeks to realize physical and spiritual achievements among students so that later they become descendants who have noble character, character and personality, and have a complete Muslim personality.\(^\text{10}\)

Therefore, IRE learning media is an intermediary tool that can facilitate students in learning the values of Islamic religious education. This learning will maximize the intelligence of living students and interact physically and socially with the environment.\(^\text{11}\)

**E-LEARNING MEDIA**

E-learning is an online learning medium that is specially designed through computer technology or via computer networks. E-learning requires that the learning process be carried out in their respective homes, which have a computer network, without having to attend class directly. The e-learning system is an innovation in teaching.\(^\text{12}\)

E-learning is the foundation and amazing work in technology. Through e-learning, students can directly listen to every teacher's words without having to sit in the classroom. E-learning can also save learning time, of course it can also save the cost of learning planning or education plans. Terma e-learning has a comprehensive meaning, so many experts describe the understanding of e-learning from a variety of views. Some of them say: *first*, E-learning is a type of teaching and learning process, which requires the use of the Internet or other computer networks to provide teaching materials to learners. *Second*, E-learning is a learning system that uses electronic-based applications to support the teaching and learning process using the internet, and computers as its devices. *Third*, E-learning requires students to learn through a computer in their own home, without having to go to school/class directly. *Fourth*, E-learning is usually understood as an online learning program that can be accessed by internet network. *Fifth*, E-learning is distance learning to use a set of computer technology and computer network.\(^\text{13}\)

Meanwhile, e-learning media is defined as learning that is carried out online using internet network devices. If you use a separate device system dedicated to distance learning, it is basically called e-learning, but now this understanding has changed a lot. At present, e-learning also uses social media a lot, such as WA (WhatsApp), YouTube, Facebook, Zoom, and other social media applications.\(^\text{14}\)

Basically, e-learning-based learning requires equipment that requires a lot of capital. Therefore many schools or madrasahs have not prepared e-learning models. In anticipation of these shortcomings, teachers end up using similar tools (in this case social media) as distance


\(^\text{13}\) Ibid, p. 5

\(^\text{14}\) Abuddin Nata, *Islamic Education in the Millennial Era*, (Jakarta: Kencana Prenada, 2018), p. 28
learning aids. In fact, in terms of functional can still meet learning needs that are no problem. But the downfall is that social media cannot record all activities, evaluate and collect students’ work.\textsuperscript{15}

Related to e-learning media, here are some e-learning learning media that are online and can be used as an option in online learning and also often used, including:

**Learning Media Whasapp group.**

This application is multifunctional, fast to operate and practical to use simply by having an android phone. Whatsapp app has many chat functions. One such function is through group chat. This feature allows Whatsapp users to chat in a chat room commonly called a group. The maximum number of members is 250 users. Group chats on Whatsapp services can be done unconditionally, and group creators can add members to the maximum number.\textsuperscript{16}

One type of learning model suitable for use through the WhatsApp application available to teachers is a problem-based learning model. This teaching model has many advantages, especially in improving the ability of scientific thinking and self-learning.

**Learning Media Google form.**

Google Form is a learning medium as writing like Ms. Word and includes an integral part of the Google Docs service. This application is suitable for students, teachers, lecturers, office employees and professionals who want to take online quizzes, forms and surveys. Google Forms features can be shared publicly with others, or specifically shared with Google account owners who have access options, such as read only or can edit documents. In addition, for people who do not have the money to buy IReD applications can use this free program, instead of pirating IReD programs such as Microsoft Office, Google Docs can also be an alternative, because we know that pirating these programs is a bad thing and contains risks.\textsuperscript{17}

To enjoy using the application in Google Form, the first time we need to have a universal Google account first, the first step is that you have to register at http://account.Google.com/login. Once you have successfully registered, then you have got an account and can log in on Google Form, we will use various products from Google distributed for free, such as Gmail as a tool to communicate with email, Drive as an online storage tool, YouTube as a tool to share and save videos, and tools to create a simple website Website, YouTube as a blogging tool. Tools for creating blogs, Google Play as a tool for sharing applications, Google Plus as a tool for sharing articles, and also Google Form is used to create questions such as student worksheets, to make it easier for students to work on problems through online.


\textsuperscript{16} Supri Wahyudi Utomo dkk, “Utilization of Whatsapp Application on Problem-Based Learning for International Accounting Courses at PGRI Madiun University”, Journal of Educational Technology Vol: 06/02 Desember 2018, p. 220

\textsuperscript{17} Hamdan Husein Batubara, “The Use of Google Form as a Performance Assessment Tool for Lecturers in the Prodi PGMI UNISKA MUHAMMAD ARSYAD AL BANJARI”, AL-BIDAYAH: Journal of Islamic Basic Education Volume 8, Nomor 1, Juni 2016, p. 40-41
Learning Media Google Classroom.

Google Classroom is a product of Google that is bound by Gmail, drive, hangout, YouTube, and calendar. A wide range of services provided by Google Classroom, helping educators and students make learning easier. Learning doesn’t have to be in the classroom, but learning is necessary outside the classroom, because students can learn anytime, anywhere, and just by accessing the Google Classroom app as a place to learn.18

Google Classroom has now become one of the best platforms in the world of education that is suitable for improving teacher performance. This application is designed with a variety of sophisticated facilities and features, making it an ideal medium for use by teachers and students. This application can streamline teachers to teach while saving time, and can connect communication with students over long distances.19

Learning Media Google Meet.

Google Meet is not only used for learning but also for offices and other affairs. The platform is free, so anyone can use it, there is no time limit. If the campus domain is used, there is no limit to the number of participants. In the Google Meet app, we can communicate directly with anyone via video. In addition, users do not need to download the app, they can directly join or take part in the meeting by clicking the link provided. The app can also be used for online courses and can also store students’ work in pre-set folders and keep everything organized.20

Learning Media Zoom.

Zoom is a kind of application based on remote communication media that can combine various services such as videoconferencing, chatting, online meetings. Using videoconferencing in this application can actually load 1000 participants in one conference. The app is free and can be downloaded for free, and features include phone calls, webinars, task presentations, and many more functions. The app is excellent quality, and companies that have used the service to log in to the Fortune 500 can attest to this application.21

Continuity of video conferencing during the conference, very guaranteed security. This can be proven through the title of research conducted by Dimas Bayu Sasonoko et al. in 2019 is about “The development of e-learning in video and video conferences to support applied informatics at the Sidoarjo Oceanographic and Fisheries Institute”, and the result is that online learning is very necessary through video conferences, because it can provide motivation for learning and learning to help educators improve learning efficiency. In addition, Fitria Y and Juwita 2018 research entitled “Vlog Utilization in Early Childhood

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18 Lalu Usman Ali dkk, “Utilization of Google Classroom Application Program as An Effort to Improve Student Motivation and Learning Achievement in Education Basics Lectures”, Jurnal Society: Volume 11, Nomor 1, p. 29

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Role Learning”, the results of his research showed that the use of video blogs in learning themed “the role of early childhood”, could provide new experiences and make learning more memorable.

**Learning Media Youtube.**

Using YouTube as a learning medium helps convey information. According to Snelson, YouTube is one of the most popular video sharing services in the world today. YouTube as a video sharing site requires users to upload, explore videos, watch, discuss/Q&A, and share video clips for free. YouTube is the best online video provider site in the world, and there is no time limit on uploading videos. Another advantage of YouTube is that it can provide a free service, especially to enjoy and access the videos in the system. To access the video, users do not need to have a premium account or pay a certain amount of fees for a certain period. Users can access this video for free. YouTube users can download many videos. Once the download is successful, these videos can be stored on each gadget for easy use without an internet connection.

YouTube a learning medium because it is one medium that is closely related to the daily life of students. Boovee stated in Simamora that learning media shows that learning media is a tool used to convey the learning process. According to this view, Azhar Arsyad means learning media is a medium that contains a message or information that has the meaning of guidance or contains teaching purposes. Here, YouTube serves as a medium to provide teaching materials as folklore.

Based on the above content, to understand the situation and conditions during the COVID-19 pandemic, teachers should be wiser in choosing and sorting out which learning media should and suitable for the learning process so as not to miss the material. Therefore, educators must master many learning media.

**THE EFFECTIVENESS OF IRE ONLINE LEARNING**

Online learning of Islamic religious education subjects in schools is an effort in order to break the link of the spread and transmission of coronavirus (COVID-19). The students are invited to use learning applications that can be accessed through android mobile phones, computers, and internet networks. Overall, students are satisfied and comfortable with flexible learning. Through online learning, students are not limited by time and location, and can attend learning at home or anywhere. Through online learning, teachers can learn through virtual courses, which can be accessed anytime, anywhere, without being limited in space and time. This situation allows students to easily listen to the teacher’s explanation directly in front of their phone or laptop.

The result is that students feel satisfied and comfortable when expressing ideas and questions through online learning. Learning from home through online learning makes them feel no psychological pressure from their peers that they usually encounter while studying at

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school. The existence of teachers in a nonphysical way can affect students psychologically, so they feel not awkward when expressing ideas. The lack of physical barriers and the limitations of space and time make students more comfortable in communicating. In addition, online learning eliminates the awkwardness that ultimately makes students dare to express questions and express ideas freely.

Online learning also has the advantage of promoting self-regulated learning. Using online applications can increase learning independence. In his research, Ali Sadikin suggested that online learning focuses on students, allowing them to build a sense of responsibility and independence (learning autonomy) in learning. Online learning requires students to prepare their own learning, assessment, organizing and maintain learning motivation, while online learning can increase student interest.25

Many things can be developed in this online learning, learning media can be interspersed with games, quizzes, learning materials, such as vlogs, so as not to be boring. According to Fauziyah, video vlogs (vlogs) are information media that are packaged simply as videos and operated online through the YouTube channel. Online learning in this way has become a trend and is exploding. Video-based learning media can overcome the problem of students’ low ability to understand learning materials. Learning media as videos makes it easier for students because they can be repeated during the learning process, making it easier for students to understand the content of the video, but the orderly delivery of material also makes it easier for students to understand the content of the video learning material.26

There are many factors that influence the success of online learning, but the most important factor is effectiveness. There are three factors that impact online learning, among others: First, technology, which is related to network settings, must allow the exchange of information between students and teachers, and students and teachers must be easily accessible. Second, the teacher’s personality and the application of teacher guidelines determine the effect of online learning. If the teacher has a passion for providing learning and a good understanding of technology, it will make learning more active. Third, the characteristics of students, Leidner believes that traditional learning is more suitable for students without basic abilities and a high level of self-discipline, while students without basic abilities and self-discipline are smarter and have strong self-discipline abilities.

IMPLEMENTATION OF IRE LEARNING WITH E-LEARNING MEDIA

In school, IRE learning to use e-learning is done hybridly, and the average learning process uses e-learning media. But sometimes through the use of e-learning and this is done during the COVID-19 pandemic. This is like the theory presented by Rijki Ramdani, namely the learning process through e-learning can be implemented in the following ways: First, the regular learning process (more face-to-face meetings) through the internet or graphic interactive media for additional interactive computer learning. Second, a hybrid approach is adopted, i.e. most of the learning process is done with a computer, but face-to-face meetings

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are still required for teaching or discussion of materials. Third, all learning methods can only be completed online, and there is no face-to-face.

From the above methods, e-learning media is not a substitution of traditional learning, but a learning tool in the eCOVID-19 period. Because according to the author, learning to use management learning system (LMS e-front) as a media centered on learners. In this kind of learning, teachers become the role of facilitators, and teachers are not one of the learning resources. Students can share and exchange information about lessons provided by teachers by maximizing existing natural resources. In this kind of learning, EFront learning management system can be said as VLE, which stands for virtual learning environment or virtual learning environment. In the process of implementation, during the COVID-19 pandemic Islamic education learning to use e-learning is very effective in online learning, because the learning needed can only be done through virtual learning.

Then, IRE learning steps are virtually still done, like the usual learning steps under the RPP curriculum 2013. When doing online learning based on e-learning, teachers first open the learning by praying, then perform an apperception and provide stimulus and motivation to the learners so that the learners feel more ready to receive lessons. Teachers try to give feedback or a brief insight about the material to be studied that day, by providing material through the WA group online application, google meet, zoom, or also send the material via YouTube link video.

In this activity, IRE teachers applied e-learning media to their learning. First, as the author mentioned above, the teacher asks students to open their android phone or laptop to download the learning materials that have been prepared, either through WA group, google classroom, or YouTube video link that has been prepared by the teacher, or invite the students to search for their own material through internet media. This activity or task can be done in groups or individually according to the weight of the subject.

Thus, IRE teachers, in this case, have really prepared IRE learning materials and listed them well. The form of material and content of the material listed can be as text, video or animated images that have been packed interestingly through e-learning media. This is in line with the theory that teaching materials that need to be prepared by teachers can be shaped like Multimedia Based Content, which is like interactive multimedia that can be accessed with android phone aids or computers. Or it could teach materials as Text Based Content, which is a media as text that is electronic textbooks such as pdf or textbook.

For example, when teachers allow students to access prepared learning materials, they can use Google Classroom, links provided by teachers, or let students search the Internet. These activities can be grouped or done separately according to the material needs and level of difficulty. Here, IRE teachers prepare and include IRE learning materials. The contents of the material listed can be as text, video or images, which have been packaged attractively and based on e-learning. This is under the theory that the contents of textbooks prepared by

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teachers can be as multimedia based content, namely interactive multimedia using computer devices. Text based content is media as text, namely textbooks as (e-books) available on the Internet platform. In this learning process, educators act as facilitators. However, educators still have to show students the way, so IRE teachers often explain the material in front of the class, then the teacher can let students observe the material and give homework to students in class. Form questions and discussions. Then in the last stage the teacher and students summarize the material, reflect and evaluate. This assessment can be done directly / manually or orally. In addition, IRE teachers also provide additional online assignments that can be completed outside of study time.

After learning IRE through e-learning, it can be seen that students are increasingly interested in IRE subjects, and their motivation and achievement are increasing. Some students say that online learning is more interesting and fun. However, some students also said that learning to use e-learning would be fun if it was done together in class, because some of them did not like additional assignments. This is an obstacle to implementing e-learning based learning on IRE subjects. Considering that ordinary students at the school come from different family backgrounds, some of them cannot access the internet outside of school because of limited quotas and cell phones.

**CONCLUSION**

From the data that has been described by the author above, it can be concluded that students feel satisfied and comfortable when expressing ideas and questions through online learning. In addition, the use of online learning media can increase independence in learning. In the implementation process, during the COVID-19 pandemic, Islamic religious education learning to use e-learning is very effective in online learning. The reason is that the use of e-learning media or online learning is more flexible and can be used in conditions that do not allow face-to-face meetings in the classroom, because it is still in a state of the COVID-19 pandemic and is not limited by time. But there are still many obstacles faced from implementing the e-learning media, such as some students are still constrained by cellphones, limited quotas, and even the lack of signal in accessing the internet.

**REFERENCES**


Anif Rachmawati & Evi Fatimatur Rusdyiah, "Implementation of E-Learning-Based Learning in Islamic Religious Education Subjects", Indonesian Journal of Islamic Education, Volume. 5, No. 1, October 2020, p. 10
Asnawi, Noordin. “Measurement of Google Classroom Application Usability As E-learning Using USE Questionnaire (Case Study: UNIPMA Information System Study Program)”, Research: Journal of Computer, information system, & technology management, Vol. 1, No. 2. April 2018
Batubara, Hamdan Husein. “The Use of Google Form as a Performance Assessment Tool for Lecturers in the Prodi PGMI UNISKA MUHAMMAD ARSYAD AL BANJARI”, AL-BIDAYAH: Journal of Islamic Basic Education Volume 8, Nomor 1, June 2016,
Djamarah, Syaiful Bahri dan Zain, Aswan. 2006. Teaching and learning strategies, Jakarta : PT. Rineka Cipta
Okinsih, Nur dkk, “Use of Aplen (Online Application) as An Effort to Self-Reliance on Student Learning” Vol. 1, No. 01,
Rusman. 2012. Computer-Based Learning and Learning, Bandung: Alfabeta
Sadikin, Ali dkk, “Online Learning in the Midst of the Covid-19 Outbreak », dans la revue Scientific Biology Education (BODIK), Volume 6, Nomor 02, Tahun 2020,
Utomo, Supri Wahyudi dkk. “Utilization of Whatsapp Application on Problem-Based Learning for International Accounting Courses at PGRI Madiun University”, Journal of Educational Technology Vol: 06/02 December 2018,