

IMPLEMENTATION OF PEDAGOGIC COMPETENCE OF E-LEARNING WEBSITE, WHATSAPP GROUP, AND GOOGLE MEETING IN SUPPORTING ENGLISH LANGUAGE EDUCATION ONLINE LEARNING

Dorce Apriyurita¹, Lintang Marselesa Aurora², Selindah Rahmawati³

Pendidikan Bahasa Inggris, FKIP, Universitas Esa Unggul, DKI Jakarta

Email: dorceapriyurita@gmail.com, lintangmarselesa@gmail.com, selindahrahma19@gmail.com,

Corresponding Author : Ratnawati Susanto

Pendidikan Guru Sekolah Dasar, FKIP, Universitas Esa Unggul, DKI Jakarta

Email Corresponding Author : ratnawati@esaunggul.ac.id

Abstract

This study aims to analyze several platforms used to support online learning activities. In addition to E-Learning official website provided by the campus as a media for class interaction based on the web, there are also platforms used to support online learning activities, such as Google Meeting and Whatsapp Group. Google Meeting is used as a live streaming media. WhatsApp Group as a media for class interaction that is simpler and more concise based on chat. This study method used is qualitative descriptive in order to find out in more detail about the weaknesses to the strengths of each platform. This study was applied to regular English Language Education students in 2018, Esa Unggul University. Data collection is done through direct observation and interviews with the students involved.

Keywords: online learning, digital platform, online class

Abstrak

Penelitian ini bertujuan untuk menganalisis beberapa platform yang digunakan untuk mendukung kegiatan pembelajaran secara daring. Selain website resmi *E-Learning* yang disediakan oleh kampus sebagai media interaksi kelas berbasis web, adapula platform yang digunakan untuk menunjang kegiatan pembelajaran secara daring seperti *Google Meeting* dan *WhatsApp Group*. *Google Meeting* digunakan sebagai media *live streaming*. Kemudian *Whatsapp Group* sebagai media interaksi kelas yang lebih sederhana dan ringkas yang berbasis *chat*. Penelitian ini menggunakan metode deskriptif kualitatif guna mengetahui lebih rinci soal kelemahan hingga kelebihan masing-masing platform. Penelitian ini diterapkan pada mahasiswa Pendidikan Bahasa Inggris reguler tahun 2018, Universitas Esa Unggul. Pengumpulan data dilakukan melalui observasi dan wawancara langsung dengan mahasiswa yang terlibat.

Kata kunci: *Pembelajaran daring, digital platform, kelas online*

INTRODUCTION

Education is an effort to improve the cognitive, affective, and psychomotor abilities of students (Kurni and Susanto 2018). In Latin, education comes from the word *eductum*, which consists of the word *e* means development from the inside out and *duco* means developing. In this case, education is defined as a process of developing one's ability to be externalized so that it becomes individual strength. In the process of developing one's own abilities, humans need to learn, which means learning is a dynamic process and occurs in the entire course of human life that grows and develops. Basically, humans are *homo educandum*, that is, they can be educated and educated. Humans are also human rational, which means they have a sense of mind. This is the basis for humans to have a tendency to want to learn. The human tendency to learn is also driven by various factors, including curiosity; want to master science and technology; to meet needs, starting from the most basic needs (clothing and food) to self-actualization needs; the completion of the already known; to socialize and adapt to the environment; to increase intellectuality and self-potential; to achieve goals; and to fill spare time (Susanto and Rozali 2020).

Information and communication technology currently plays an important role in the world of education. The online learning method or E-Learning has shifted conventional learning (Indrayana and Sadikin 2020). Formal education, such as schools and universities, are forced to close. Then the students were advised to take part in distance learning also known as SFH (Study From Home) caused by the Covid-19 virus pandemic. Corona Virus Disease 2019 or Covid-19 has infected many people in Indonesia, forcing people to move from home. One of them is teaching and learning activities, this half actor has eliminated all teaching and learning activities at school or on campus, replaced by online learning at their respective homes. This way of learning online / online can be said to be a new way of learning in the world of Indonesian education, which has never been done before. Of course, as something new there must be advantages / advantages and disadvantages / disadvantages that are felt by the existence of online learning actors like this. "And currently there are several information technologies that can be used as learning media,

including by using E-Learning" (Pakpahan and Fitriani 2020).

The era of technology 4.0 requires students who will later enter the industry and be ready with digital media that continues to develop. Primarily, it is able to optimize internet media which is widely used as a source of knowledge in the technological era. Now, lecturers or teaching staff are no longer considered to be the only source of knowledge but are equipped with the presence of the internet as a source of new knowledge (Hapsari and Pamungkas 2019). Advances in technology now allow students to learn fully online actors, stay social with classmates, watch lectures, and participate in subject-specific discussions. The ability to master technology and its application in learning to overcome difficulties and obstacles in learning, overcome problems with limited space and time, overcome differences in characteristics, and learning styles (Susanto, Rachmadtullah, and Rachbini 2020). While some consider online learning to require a higher level of self-motivation, institutions recognize that educational support is just as important as tutor feedback, and take great care to ensure that their students receive the same level of support they will receive on campus. According to Susanto, Rachmadtullah, and Rachbini, 2020 The success of mastery of technology in learning includes how the ability of educators to use technology in preparing learning devices, in implementing learning, assessing and facilitating students in accessing learning tools, getting information and feedback on assessment and convenience. access.

Some local governments have decided to implement a policy of dismissing students and have started implementing online or online learning methods. This government policy has become effective in several provinces in Indonesia which is also followed by other provinces. But this is not true for several schools in each region. These schools are not ready for a bold learning system, which requires learning media such as cellphones, laptops, or computers. The online learning system (in a network) is a learning system without face to face directly between teachers and students but is carried out online using the internet network. Teachers must ensure teaching and learning activities continue, even though students are at home. The solution, teachers are required to be

able to design learning media as an innovation by utilizing online media (online).

The learning system is implemented through a personal computer (PC) or laptop connected to an internet network connection. Teachers can learn together at the same time using groups on social media such as WhatsApp (WA), telegram, Instagram, zoom applications or other media as learning media. Thus, the teacher can ensure that students take part in learning at the same time, even though in different places. All sectors are feeling the impact of the corona (Hasil and Mata 2012).

In this study, the learning process uses online media (E-Learning) to deliver material as well as civilize students to look for learning references online, more broadly and independently. For this reason, the Covid 19 pandemic has indirectly encouraged many professionals in the world of education to go deeper, especially in mastering digital technology, which so far may have been limited to the internet and e-mail, and even then may only be used for certain purposes.

Formulation of the problem

1. What are the advantages and disadvantages of each platform?
2. How to use the platform in online learning?

Purpose of the Research

1. To find out the advantages and disadvantages of each platform.
2. To find out the use of platforms in online learning.

Benefits of Research

1. To provide readers with knowledge and understanding of the advantages and disadvantages of each online learning platform
2. To provide knowledge and understanding of how to use platforms in online learning.

Theoretical Framework

Definition of Learning

One of the abilities that teachers must have, as an element of educators, in order to be able to carry out their professional duties is to understand how students learn and how to organize a learning process that is able to develop abilities and shape the character of students, as well as understand how students learn. (Winataputra 2012).

The meaning of study in the Big Indonesian Dictionary, is a process, the way of action makes a person or living being learn. Arnesti and Hamid, 2015 argued that learning

is an activity aims to teach students. Another definition of learning according to Susanto and Rozali, 2020 is a dynamic process that occurs in human life in order to grow and develop. Learning can also be interpreted as a process of behavior change as a result of individual interaction with their environment (Pane and Darwis Dasopang 2017).

System National Education, argues that learning is a process of interaction students with educators and learning resources in a learning environment. Every teacher is important to understand the learning system, because with understanding this system, every teacher will understand the learning objectives or the expected results, the process of learning activities that must be carried out, utilization of each component in the activity process to achieve that goal want to achieve and how to know the success of that achievement. The teacher's efforts to carry out proper environmental conditioning will develop the right character and positive learning attitude (Susanto 2017). So in this case teacher leadership is indispensable in carrying out his duties and responsibilities (Kumala vivi may 2017). "Teacher leadership in learning is a fundamental factor, because it acts as a facilitator that influences interactions in the relationship between teachers as leaders and students as being led" (Rahayu and Susanto 2018).

Learning objectives are abilities (competencies) or skills that are expected to be possessed by students after they carry out a certain learning process (Susanto 2017). According to Hanafy, 2015 the learning process activity is characterized by the occurrence of interaction that is conscious of the goal, methodologically rooted on the part of the educator (teacher) and pedagogical learning activities in students, processing systematically through the stages of design, implementation and evaluation. Efforts to improve the quality of learning are necessary consider changes in the learning process, which, among other things, is marked by a change from a teacher-centered learning model to a learner-centered model, from isolated work to collaborative work, from unilateral information delivery to information exchange, from learning passive to active and participatory learning, from factual to critical thinking, from reactive to proactive responses, from artificial contexts to real-world contexts, from single media to multimedia.

Therefore, learning must have the potential to develop an atmosphere of independent learning. In this case, learning is required to attract the attention of students and take advantage of the momentum of technological progress as much as possible, especially by optimizing the use of information and communication technology. Changes in relative behavior as a result of the learning process that can be observed and measured in the form of competencies, which consist of knowledge, attitudes and skills (Senja Ilyandani and Susanto 2018). Optimally integrated pedagogical competence in teacher roles and functions is the best method in the learning process and education quality (Susanto and Rachmadtullah 2019). Pedagogical competence guarantees the focus of students, the level of service, the value contained in the interaction between educators and students, the ability to listen with positive words, guidance patterns, and how to learn by providing learning experiences to participants students to develop their potential (Susanto, Rozali, and Agustina 2019).

Based on the description above, it can be concluded that learning is a learning activity process that involves various components, namely teachers, students, objectives, materials, methods, media, evaluation with education and learning resources in a learning circle to achieve the learning objectives to be achieved.

Online Learning Media

Online learning is an open and distributed learning system using pedagogical devices (educational aids), which are made possible through the internet and network-based technology to facilitate the formation of learning and knowledge processes through meaningful action and interaction (Pakpahan and Fitriani 2020). In this online learning, the use of technology is also not careless, there is special knowledge so that the use of technology can be a tool to realize the goals of education, namely educational technology (TP). Online learning is not only moving the face-to-face process using digital applications, accompanied by piling up tasks. The science of educational technology designs systems for online learning to be effective, taking into account specific educational goals. There are three main components of learning based on information and communication technology, namely computers, multimedia, and

telecommunications. In addition, information and communication technology is also an inseparable condition that contains a broad understanding of all activities related to processing, manipulation, management and transfer of information between media. Technology is something that cannot be avoided in this life, because technological progress will run in accordance with scientific advances (Susanto et al., 2020). There are three main components of learning based on information and communication technology, namely computers, multimedia, and telecommunications. In addition, information and communication technology is also an inseparable condition that contains a broad understanding of all activities related to processing, manipulation, management and transfer of information between media. Technology is something that cannot be avoided in this life, because technological progress will run in accordance with scientific advances (Susanto, Rachmadtullah, and Rachbini 2020). In conventional learning, learning tools or media can be people, living things, objects, and anything that the teacher can use as an intermediary to present learning material (Naserly 2020).

In this study, several online learning media that are used as a liaison between teachers and learners are the official E-Learning website provided by the campus as a web-based classroom interaction medium, there are also platforms used to support online learning activities such as Google Meeting and WhatsApp Group. Google Meeting is used as a live streaming media. Then WhatsApp Group as a media for class interaction that is simpler and more concise based on chat. The E-Learning website is used as a means of submitting assignments according to a predetermined time. In addition, students can watch video questions of explanation and presentation of the material to be studied according to the learning schedule. Then for more details, students can also read modules that have been given by the lecturer. If students have questions regarding the material that has been submitted, students can send messages through the forum which is used as a means of discussion between lecturers and students. During the Covid-19 pandemic, apart from being a means of communicating with each other, WhatsApp Group were also used as another alternative to share information about

education and learning, as well as for discussions. To complement and support online learning, Google Meeting is used as a means of meeting face to face between lecturers and students via live streaming. Through this application the lecturer can explain the material and the agreed learning plan.

METHOD

Activities

This study aims to determine the advantages and disadvantages of using E-Learning websites, WhatsApp Group, and Google Meeting in supporting online class during Covid-19 pandemic. Direct interviews are used to obtain research data by containing the following questions:

1. What are the advantages of E-Learning website, WhatsApp Group, and Google Meeting after being used as online classroom support?
2. What are the obstacles you face when using E-Learning website, WhatsApp Group, and Google Meeting?
3. What are your suggestions for online learning media to be better?

Object

This study object is regular students English Language Education in 2018, Esa Unggul University. Which amounted to 15 students.

Main material and tool

The materials and tools we use are sending several of questions to students via WhatsApp chat, with the intention of getting accurate research data from the source.

The place

The researchers conducted direct interviews with students via personal chat on WhatsApp to keep the distance.

Data collection technique

In order to get accurate research data and the right data sources, the researchers conducted direct interviews with students.

Analysis technique

The results of direct interviews with students will be analyzed and interpreted in the results and discussion section.

RESULT AND DISCUSSION

After conducting interviews via WhatsApp, the researcher found that each of these online learning media has advantages and disadvantages. Therefore, researchers need to

carry out evaluations continuously so that online learning can take place effectively.

The following are the results of the interview via WhatsApp:

E-LEARNING WEBSITE

<https://elearning.esaunggul.ac.id> is the official website of E-Learning provided by the campus as a web-based classroom interaction medium which is commonly used in online learning for Esa Unggul University students. The advantage that the website has is that it can help students explore the material, and there are also modules that can be read by students, another thing is the availability of links that make it easier for students to find references to answer questions. The disadvantages of this superior website is that there are often errors in accessing the web, accordingly students find it difficult to access E-Learning, then students hope that the website will be repaired immediately if an error occurs. There are also other obstacles experienced by students, it is difficult to concentrate on absorbing the subject matter provided through the website. This is due to the lack of explanation from the lecturers, and the internet network is also an obstacle in this online learning. As a result, the assignment was not submitted on time.

WHATSAPP GROUP

WhatsApp Group play an important role in online learning media, dissemination of information and communication between students and lecturers. We can send messages in the form of text, audio, document files, photos and videos. Apart from that the advantages of WhatsApp are that it is easy to use even for new users, to be able to use WhatsApp you only need to register a phone number. The disadvantages of WhatsApp Group is the lack of student interest in responding to the chat group itself. Often times there are only a few students active in the group. If the network internet connection is weak, WhatsApp will be slow to receive incoming messages. As a result, the information becomes delay to be accepted by students.

GOOGLE MEETING

Google Meeting are used as live streaming media. The application of google meet in online learning of English education students is to discuss learning materials from lecturers, discuss learning difficulties, and

communicate well to create good relationships between students and lecturers. There are 3 meeting sessions via this Google Meeting. The first is the initial meeting for lecturers to discuss the objectives and explanation of what materials will be studied by students, and what rules students must obey. Then the next meeting, it is the 7th meeting, discussed what difficulties students faced from the beginning of the meeting to the 7th meeting, and for the lecturer to provide a little information about us and us in each lesson, and the 14th meeting will discuss about difficulties during online learning.

The advantage of Google Meeting is that there is no time limit in its use. Neither students nor lecturers need to bother logging in using the new link to continue the meeting online. Like E-Learning and WhatsApp Group, Google Meeting also has shortcomings, incorrectly entering a link is a problem for students. In addition, a poor internet connection, and laptops that are not supported / slow. As a result, the image quality is broken, and the display of the material is disturbed, and the sound is not heard clearly. This will also have an impact on the material due to the lack of information obtained from lecturers when the internet connection is poor.

CONCLUSION

Based on the description above, it can be concluded that learning is a learning activity process that involves various components, namely teachers, students, objectives, materials, methods, media, evaluation with education and learning resources in a learning circle to achieve the learning objectives to be achieved.

During the Covid-19 pandemic, SFH (Study From Home) was enforced. Students learn online through the E-Learning website, WhatsApp group, and Google Meeting. After conducting the research, the E-Learning, WhatsApp Group, and Google Meeting websites have advantages and disadvantages in their use so far. The advantage of the E-Learning website is that it can help students explore the material, and in addition to modules for student learning, there are also links to help students find references to answer questions. But besides that there are also disadvantages of this website, which is that errors often occur in accessing the web. So that students find it difficult to access E-Learning.

WhatsApp group that is easy to use for beginners even as its advantages, and the disadvantages are the students are less interested in responding, then if the internet network connection is weak, the message will take a long time to be received, this makes the information delayed to receive. Likewise with Google Meeting which has advantages, Google Meeting has no time limit, this makes it easier for students because they don't need to enter using a new link to continue the online meeting with lecturers, just use one link until the online meeting session ends. The disadvantages are that it makes the laptop's performance slow down, the image quality or resolution is low, and the display of the material is disturbed when the internet connection is poor, as a result the information provided by the lecturer is not maximally accepted by students.

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