

THE ONLINE LEARNING PROCESS DURING THE COVID-19 PANDEMIC

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Abstract

Covid-19 makes all activities that require face-to-face turn into online, including learning activities. During this pandemic, all face-to-face learning activities are required to turn into virtual classes. This makes educators and students use online media to maximize learning activities, one of which is through media such as Zoom Cloud Meeting, Google Meeting, Google Classroom, Edmodo, and WhatsApp. The purpose of carrying out this research is to describe the best media that is very easy to use for the continuity of the learning process. This type of research is a literature study by taking secondary data from several sources such as e-books, e-journals, websites, and other sources that are relevant to this research.

Keywords: Learning Media, Online Learning, Covid-19, Education, Innovation

INTRODUCTION

The Covid-19 outbreak that is currently affecting the world has a significant impact on parts of social life in the world, particularly in Indonesia, affecting not only social life but also educational aspects. Educators face the greatest obstacle in continuing to participate in how teaching and learning activities must be carried out. The world society must avoid personal contact with the Covid-19 epidemic in order to prevent widespread transmission. To prevent the spread of Covid-19, the government issued a health protocol law requiring all inhabitants to wear masks when traveling, not to gather unless it is extremely necessary, to keep a minimum distance of one meter, and to carry hand sanitizer at all times. Significant developments have also emerged in the educational field, one of which is the deployment of online or remote online learning, which necessitates students' ability to continue learning while communicating online. This is absolutely a completely new experience for Indonesian student. As stated by Huang et al. (2020:2) throughout the Covid-19 epidemic, discusses the three primary problems in online learning. (1) Educators have a certain amount of time to prepare and/or adapt face-to-face lessons for use online. (2) There are few possibilities for educators and students to interact directly during online learning, which causes the learning process to be delayed. (3) Using a highly effective pedagogical strategy necessitates putting in considerably more effort to motivate and activate students in online learning. Students are obliged to get an explanation of the topic either directly or indirectly, while students generally come to school every day to study, but since the Covid-19 epidemic, students have studied online, using computers, laptops, or even smartphones. Educators must be able to strengthen their teaching abilities and inventiveness so that material is delivered properly to maximize the learning process in learning English. Zoom Cloud Meeting, Google Meeting, Google Classroom, Edmodo, WhatsApp, and other learning media are still often frequently in use by teachers and students. These numerous software applications have become increasingly popular in recent years, particularly during the Covid-19 pandemic, which demands students and instructors to use the technology in order for learning materials to be given as best as possible. The learning process could continue as usual

with e-learning, a web-based computer-based method that can be accessed remotely. A software-based tool called Zoom Cloud Meeting enables communication between several people at any time and from any location without the need for in-person meetings, as well as Google Meeting, Edmodo, an online learning platform in contrast to Google Classroom, uses a learning system that is simple, effective, and more enjoyable for both students and teachers, the last topic of discussion is WhatsApp, a highly well-liked and user-friendly app that allows for the sending of images, audio files, documents, and videos both individually and in groups (Napratilora, et al, 2020) and it is now undeniable that practically all students already have WhatsApp installed on their individual mobile devices as a tool for facilitating communication with their family members.

METHOD

A library research method is used in this study. The library study method is a pattern of activities that uses a method namely how to collect library information, read and take notes, then manage the findings of research materials (Zed, 2008). This research was written based on the findings of the research of relevant library materials, whether in the form of books, journals, articles, as well as other materials related to the topic of this study. The data gathered in this study is qualitative textual data in the form of views and thoughts discovered in the library material under consideration. In accordance with the method, the suitable data collection technique for this research is the documentary technique, which means that data is gathered through documents intended for use as library materials.

RESULTS AND DISCUSSION

Results

The world's education systems, particularly those in Indonesia, are currently implementing the online learning method, which benefits greatly from information technology. Since the current pandemic is forcing changes in all spheres of life, including education, it is imperative that it utilize the online learning innovation system for all of its activities. Based on the research that has been done by (Budi, 2012) The findings show that using online learning as an alternative teaching method can help students, professors, and also the whole academic community develop comprehensive and interactive beliefs and communication because it is assumed to be quite effective and efficient from both the implementation process and evaluation of learning.

Discussion

Zoom Cloud Meeting

An app that is extremely helpful during pandemics like these has reportedly been used by device users in the last year. The application is called zoom cloud meeting. This software is a computer tool that facilitates communication between people. Additionally, this program enables us to communicate with others virtually. Through this application, we can also conduct online meetings, study online, and work online. For the learning process to proceed smoothly during the pandemic, various aspects of life change, including the educational aspect. Towards this final moment, teachers can share resources in the form of Microsoft PowerPoint or Microsoft Word files, among other formats, and there is a Zoom Cloud Meeting that can be used for this purpose. Zoom Cloud Meeting has enormous potential for second language acquisition when learning activity is not possible due to health emergencies or geographical distances between teachers and students (Kohnke & Moorhouse, 2020) it provides educators with a convenient

tool for formatively assessing learning, facilitating small group communication, engaging learners, and extending teaching beyond the 'traditional' classroom. The process of online studying might occasionally get monotonous. One of the reasons is how challenging it is to employ a learning strategy that is typically used in traditional classroom settings. Because student can only listen and complete questions and answers, this makes students feel bored while learning. Face-to-face learning is different from online learning, and teachers can use this to their advantage by implementing a learning process with games, activities, and other methods to prevent students from getting bored.

Google Meeting

Google Meetings is similar to Zoom Cloud Meetings in that it allows many users to carry out activities that are normally carried out face-to-face online. Many teachers and students, particularly in the field of education, use Google Meetings to help make the learning process easier to manage. As explained in the research conducted by Al-Maroofof, Salloum, Hassanein & Shaalan (2020) Google Meet is regarded as a safe surrounding for online teaching, and it is strongly advised during a pandemic outbreak. The Google Meet application offers many features, including the ability for the educator, as a participant, to share screens that can convert the main screen into files required for the benefit of learning materials. The teacher can present the power point material that the teacher chooses to show and explain to their students, as well as share the video that the teacher wanted to show, and the students can pay any attention to the shared video. Everything has both advantages and disadvantages. There are many benefits to using Google Meetings that make it easier for students and teachers to operate out the learning process, but it still has flaws. Online-based learning has its own challenges. (1) Separated by distance locations imply that educators cannot directly supervise the activities carried out by students during the learning process. There is no strong evidence that students are truly listening to the teacher's discussion of the material, or that students are simply attending class while traveling or playing games, etc., (2) Students are forced to understand the materials taught briefly due to circumstances that necessitate online learning, (3) The use of a large data quota, (4) The schedule unexpectedly changes, (5) Students' concentration is divided due to a variety of factors, one of which is being asked by family to help clean the house, cook, and shop while they are learning; in fact, many parents believe that their children only play smartphones all day without realizing that they are actually attending lessons.

Google Classroom

Such as the findings of previous researchers who have been studied, Google Classroom is a software-based learning application for educators that allows them to create, share, and classify assignments without the use of writing tools (Mayasari, 2019). Google Classroom is also intended to help educators save time, manage classes, and improve indirect relationships with learners. This Google Classroom can also make it easier for students and teachers to communicate with one another both inside and outside of the classroom (Wicaksono, 2020). Google Classroom can be accessed through web networks such as Google Chrome, Mozilla, Safari, and various other platforms. There are numerous advantages to using Google Classroom as a learning medium during this pandemic, but Google Classroom is not without flaws. (1) One of the benefits of learning through Google Classroom is that it is simple to use. Communication with individuals is also simplified through announcements and email, (2) Google Classroom is also designed to shorten the time. It illustrates and explains how to use other Google applications, such as documents, slides, and spreadsheets, as well as the process of providing document distribution, assessment, formative assessment, and evaluations, and so forth, (3) Flexible and easy to use anywhere and anytime, (4) Google Classroom is completely

free to use for both teachers and students. In line with the results of research that has been carried out by Oyarinde (2020), in his research he found the results that the participants in his research agreed that Google Classroom was a relevant platform for learning because Google Classroom provided independent learning, critical thinking, revision of learning materials, collaboration between students and teachers, and assessment with immediate feedback. The following are some disadvantages of using Google Classroom: (1) The appearance is less appealing, the display is too monotonous or appears boring, making students lazy to complete assignments or simply download the teacher's material, (2) If Google Drive is full, the file will be full as well. cannot be sent, uploading assignments via Google Classroom frequently causes Google Drive to become full, so students and teachers must be diligent in cleaning and managing Google Drive so that it does not become full, (3) Students can scheduled delivery times or deadlines, which makes students lazy doing assignments yet lazier because the specified collection hours can be changed.

Edmodo

The process of using Edmodo begins with creating a new account on the official website. All teachers and students should register for an account first. A teacher or student who already has an Edmodo account could indeed communicate with other teachers or Edmodo users in the same way that they would with a social media service. Educators or teachers can create new classes or in Edmodo it is called a group. After creating a new class, teachers can invite students, other teachers, and even parents to join by sharing the code generated when a new class is created. Teachers can share lesson materials and information, share learning materials and other resources, discuss lesson topics, make announcements, present quizzes, grade class activities, and network with colleagues and students. The instructors could even manage and control learners' interactions, broadcast assignments, and automatically score assessments that are electronically submitted and scored (Oyerele, 2016). There are other benefits to using Edmodo, one of which is that the new group or class that the educator has created can be filled with various types of posts in the form of learning materials that will be taught to students. (1) Edmodo is relatively simple to use and can be accessed and operated by both teachers who are new to online teaching and those who are accustomed to it, (2) The edmodo software can be accessed anywhere and at any time; it can be accessed not only through a PC but also through a smartphone. Disadvantages arising from the use of Edmodo to carry out the learning process, among others, are: (1) The Edmodo application's language selection can only be English, which can be difficult for teachers who are not used to using English in everyday situations and for students who are still in primary school, (2) The Edmodo application does not currently support video conferencing or video conferencing.

WhatsApp

Advances in information technology have been so rapid in recent years that aspects of education now involve educators and students to adapt with these developments. Another option for overcoming these issues while online is to use the WhatsApp application in the daily learning process. WhatsApp is primarily a social media app for one-on-one and group communication; therefore, it is not intended for collaborative content creation, research, or resource management (Dahdal, 2020). This application, the same as social media, is not only simple, inexpensive, and practical; it also has a wide range of features that can be used effectively for educational purposes. According to Utomo and Ubaidillah (2018), One of them is the group chat feature, which can be created for free, easily, and speedily with a maximum of 250 participants. Teachers can use the features available in WhatsApp groups to facilitate learning activities such as sending files in the form of learning materials, explaining material via voice notes, and being

able to send videos, re-share, or resume a conversation that contains information about specific topics.

According to Grover et al. (2020), he stated that WhatsApp groups foster an environment in which students can interact more actively, discuss more effectively, and assist one another during the preparation, learning, evaluation, and feedback processes. Some of the benefits and drawbacks of using WhatsApp as a learning medium include the following: (1) The WhatsApp application component is very simple and easy to use, allowing teachers and students to freely and widely interact, (2) The WhatsApp feature goes whatsapp group can be easily reached via smartphone or whatsapp browser, (3) information and communication dissemination that is practical and simple, (4) To use all of WhatsApp's features, user must pay nothing. There are also limitations to using WhatsApp as a learning medium, such as: (1) The asynchronous nature of learning via WhatsApp groups leads to student disloyalty, (2) In some cases, students are unresponsive in WhatsApp group discussions, (3) predictability of copying or duplicating friend's answer, (4) Signal availability and occasionally highly unstable quotas.

CONCLUSION

The education system during the pandemic is undoubtedly difficult for both teachers and students. In this case, various types of learning media play a critical role in completing the learning process and delivering it maximally. The ability of the teacher to convey material is also very crucial, one of which is being able to master the use of various online sites and apps that support learning activities, such as using zoom cloud meetings and google meetings and how to create a room to start a discussion, using Edmodo and Google Classroom, which requires a little more skill to operate, as well as the use of WhatsApp, which is very simple because it is used to communicate.

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