



STUDENTS' PERCEPTION OF THE MEDIA USED BY THE TEACHERS IN ONLINE LEARNING

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Abstract

The purpose of this study was to determine students' perceptions of the media used by teachers in the teaching and learning process. This research involved students from Universitas Teknokrat Indonesia in English Education study program. The data gained through a questionnaire distributed via Google Forms. The questionnaire was conducted to collect data related to the learning media used by the teacher in the online learning process. According to their responses, most teachers use learning media such as Zoom Meeting in the online learning process. The final result showed that Zoom Meeting is the most effective and the most used medium in the teaching and learning process where 78.3% say so. This was because Zoom Meeting application is the suitable and convenient learning medium to be used in the process of online learning. Therefore, it is also suggested that teachers can use this application to support online learning process besides also consider the class' needs.

Keywords: students' perception, media, online learning

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INTRODUCTION

Covid-19 is an infectious disease caused by a newly discovered coronavirus. This new virus and the disease it causes were unknown before the outbreak began in Wuhan, China, in December 2019. Covid-19 is now a pandemic affecting many countries around the world (WHO). Due to the Covid-19 phenomenon, many things have been done to minimize or reduce the spread of Covid-19. One of them is the issuance of a Physical Distancing policy aimed at minimizing the spread of Covid-19 (Oktarina, et al. 2021). Social distancing itself is an action where everyone is required not to be close to one another. By avoiding all kinds of gatherings or assemblies to prevent transmission of Covid-19. Baznas (2020) The social distancing policy means that residents must carry out all activities at home, such as work, study, and worship.

Therefore, all activities such as teaching and learning activities (KBM) in schools and universities must be carried out at home or online to prevent the spread of Covid-19. Putra, (2020) and Rigianti (2020) said that online learning is an educational innovation that involves information technology in learning. Online learning can be carried out through web networks with an unlimited number of participants using various technological media. When doing online learning, of course teachers need media as a means for learning. Therefore, various platforms are used as learning media by schools and universities. Some examples of media used by teachers in the online learning process such as zoom meetings and also Google meetings. Advantages and Disadvantages of Zoom Meeting. Zoom Meeting is an American telecommunications company that provides long-distance video calling services using the internet. This video conferencing service can be accessed free of charge with certain limitations.

The use of learning media in the online learning process is used so that students can find out the material that will be provided by the teacher. The aim is to use various online platforms

to facilitate the learning process. Marhayani (2021) says that teachers apply online teaching positively and are actively involved in shaping future students and young teachers to participate more actively in online teaching because they are increasingly familiar with technology. Simarmata & Mujiarto (2019) said that technology in learning enables the building of a general context of meaning to disseminate individual knowledge and create networks between educators and students. The purpose of this study was to find out students' perceptions of the media used by teachers in online learning. With learning media such as Zoom Meeting and Google Meet, it makes it easier for teachers to provide material to their students.

Google Meet is an application that presents meeting calls, both video and audio only online. This service application is able to accommodate one call meeting with around 100-300 other participants. This application can also record call sessions at once so that they can be viewed again. While Zoom Meeting is a video-based communication application. This application is classified as a flexible application because it can be accessed via Android, iOS, and the website. According to Michael (2006), there are several advantages of online video meetings, the first is the ability to communicate not only between two people, but can be more, features for sharing files, ability to make presentations, white board facilities and other features. According to Daryanto (2010), video meetings is anything that allows audio signals to be combined with sequential moving images. The advantages of video meeting in learning are being able to display moving images and sound, which is a special attraction because students are able to absorb messages or information using more than one sense. Subekti (2020) said video meetings are an internet-based communication tool in the form of via sound and images to take people to different places but at the same time at a meeting. This platform has a major influence on learning activities both implemented in schools and tertiary institutions because besides being able to be used to communicate online it can also transfer voice, video and interactive data between two or more groups or people.

Learning objectives can be achieved well if the teacher packages learning as interesting as possible and in accordance with student characteristics even in online activities. According to Sugeng (2010), media is a means or tool to facilitate teachers in teaching, and teachers must choose the right learning media when teaching. According to Kuntarto (2017) shows that the online learning model has provided a new experience that is more challenging than the conventional (face to face) learning model. The unlimited time and place for teaching gives freedom to students to choose the right time to study according to their interests, so that the ability to absorb learning material is higher than learning in class. The learning process takes place in a system, and learning media occupies a very important position in the learning component. Without media, communication will not occur, and the learning process as a communication process will not be able to take place optimally.

However, although online learning gives a lot of benefits for the learners and teachers, on the other hand, it also can provide drawbacks to the process of learning. According to Adi (2021), the negative impact of online learning is that students feel less enthusiastic, do not understand the material, have limited facilities, and use a lot of internet quota, which makes students object to it. Audita (2021) stated that the weaknesses of online learning are that it relies heavily on internet access, students become less disciplined and there are some materials that are difficult to convey online. Apart from that, Shandy (2021) also mentioned some of the weaknesses of online learning, namely the lack of communication between lecturers and students, many locations that do not have a stable internet network, some lecturers and students do not have adequate equipment, internet quota prices are not pocket-friendly and enabling commercial practices that change the purpose of education.

Therefore, researchers are encouraged to conduct qualitative research on various learning platforms used by teachers in the online learning process. The results of this study are

expected to provide an overview of students' perceptions of the media used by teachers in the online learning process.

RESEARCH METHOD

This study used qualitative research methods. The purpose of this study was to determine students' perceptions of the media used by teachers in online learning. This research was conducted at the Universitas Teknokrat Indonesia, majoring in English Education. Participants were surveyed through a questionnaire which was distributed online via the Google Surveys link (Google Forms). Students were asked about the media used by teachers in online learning. The samples consisted of 23 people from English Education Department, Universitas Teknokrat Indonesia.

FINDINGS AND DISCUSSION

According to the result of the questionnaire regarding to the students' perception of the media used by the teacher, it is gained that the most online learning media used by the teacher was Zoom Meeting. The result can be seen on the figure 1 below.

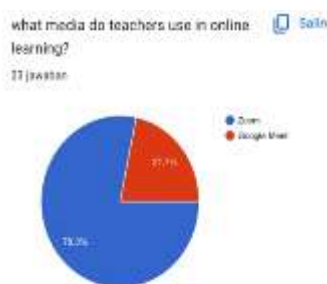


Figure 1. Online learning media used by the teacher

From the chart above, it can be seen that 78.3% of students chose Zoom Meeting as a learning medium that is often used by teachers in the online learning process. It is followed by Google Meet with a total of 21.3%.

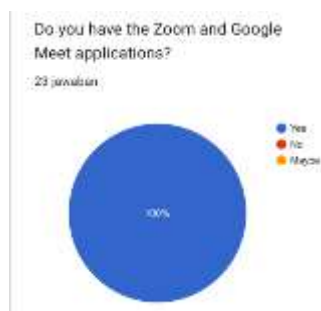


Figure 2. Media owned by the students in online learning

The second question is about the application owned by the students. The results of the data show that 100% of students have the Zoom Meeting and Google Meet applications as learning media.

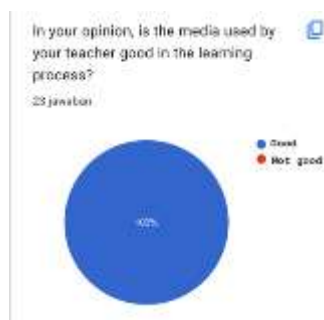


Figure 3. The media quality used by the teacher in the learning process

This is the result of the third data in the study where 100% of students answered that the media used by teachers in the online learning process was very good. Because it makes the students easier to understand the material provided by the teacher in the learning process. The next is about the influence of online media to students' understanding. The result can be seen below.

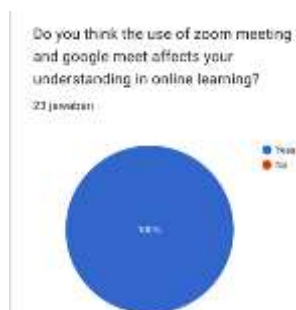


Figure 4. The media influences on students' understanding in online learning

This is the result of the fourth data in a study where 100% of students answered that using learning media such as Zoom Meeting and Google Meet can make them understand the material provided by the teacher in the online learning process.

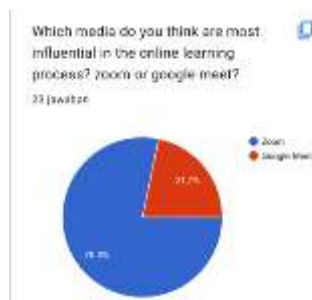


Figure 5. The most influential media in online learning

This is the result of the fifth data where 78.3% of students answered that the most influential media in the teaching and learning process was Zoom Meeting. Then, there were 21.7% of other students answered that Google Meet was the most influential media in the online learning process.

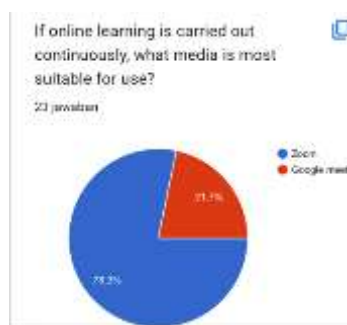


Figure 6. Suitable medium for online learning

The last is the result of the latest data in the study where 78.3% of students chose Zoom Meeting learning media which is most suitable for use in the online learning process, if in the future online learning is still ongoing. While 21.7% of other students answered that they prefer to use media such as Google Meet in the online learning process, if in the future online learning is still ongoing.

According to the result of the questionnaire, most of the students answered that the media commonly used by lecturers in the brave learning process was Zoom Meetings. According to student responses, lecturers apply various media in teaching, for example: Zoom Meeting, and Google Meet. From these data it is known that the media most used by lecturers is Zoom Meeting, where 78.3% of students admit it. According to Wibawanto (2020) that the Zoom Meeting application is an application used to communicate remotely by combining video conferencing and network collaboration. In using this application, the teacher can carry out the learning process which will later produce the learning objectives to be achieved so as to maximize student learning outcomes.

In this study, it can be seen that Zoom Meeting is the media most used by teachers and also this media is the sophistication of various media platforms for holding virtual meetings between many people at one time. Moreover, this media is also free and easy to access. In addition, Zoom Meeting users can share learning support media such as articles, presentation papers, or even video files. Marhayani (2021) states that Zoom Meeting are suitable for use as virtual face-to-face learning media. Students are considered easier to absorb learning material delivered in real time. According to Zaenuri & Prastowo (2021), the use of zoom meetings can support the learning process more effectively and efficiently. Furthermore, according to Simarmata (2022) the Zoom Meeting application is useful as an online learning medium, because the Zoom Meeting application has various features that can support the online teaching and learning process, for example the share screen feature. Sihombing, et. al. (2021) also expressed the same opinions about the benefits of the Zoom Meeting application in online teaching and learning activities. They said that through the Zoom Meeting application they could monitor their friends who did not take part in the lesson, see the learning materials shared by the teacher or friends.

From previous research it also shows that the results of learning media research used by teachers in the online learning process are Zoom Meeting and Google Meet and students' perceptions of using Zoom meeting-based e-learning during lectures in terms of convenience are 66.4%, aspects of expediency are 63.4%, and the acceptability aspect is 60.5% so that students can be categorized towards the use of e-learning based applications based on the fulfillment of convenience aspects, benefits aspects, positive acceptance aspects. The findings of this current research has similarity with the result of some previous research that most teachers used instructional media such as Zoom Meeting and Google Meet and most students

prefer Zoom Meetings over Google Meet because according to them, it is easier to use and there are not many obstacles when used.

CONCLUSION

This research was conducted to determine students' perceptions of the media used by the teacher in learning daring. The conclusion from this study shows that Zoom Meeting is the appropriate and convenient medium to be used in the process of online learning according to students' perception. Most students prefer learning media such as Zoom Meeting over Google Meet because Zoom Meetings have good audio and video quality. Moreover, the Zoom Meeting is also able to accommodate around 1000 participants with over 40 videos displayed on the screen. Having a video recording feature, the Zoom Meeting application can also record learning activities while using this application. According to Monica & Fitriawati (2020), online learning using the Zoom Meeting application is quite effective, flexible in its implementation. Based on the findings, there are suggestions that can be given. For future researchers who wish to conduct similar research, it is suggested to focus more on the media used for online learning, namely by conducting research with a different and wider sample or population. Researchers can also add several instruments such as open questions, or observations to obtain more accurate data.

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