Implementation of Online-Based Learning With Zoom Meeting Media on Studens in SMK Negeri 1 Simpangkatis

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ABSTRACT

Our country is being hit by a major disaster, namely COVID-19, which is affecting humans all over the world. The Indonesian state must be vigilant, for that citizens are expected to carry out activities at home and maintain a distance to slow the spread of covid 19. The COVID-19 pandemic has made various changes in every aspect of life, one of which is education. The Covid-19 pandemic has disrupted the learning process directly. So a solution is needed to answer this problem. Online learning is one alternative that can overcome this problem. Online learning encourages the emergence of social distancing behavior and minimizes the emergence of student crowds so that they are considered to reduce the potential for the spread of Covid-19 in the school environment. However, in practice there is a lack of supervision of students, a lack of strong signal in remote areas, and the high cost of quotas. This is a challenge for students in participating in online learning. For this reason, the government and universities must make policies that support students in participating in online learning. On the other hand, increasing learning independence, interest and motivation, the courage to express ideas and questions are other advantages of online learning. This study aims to explain the independence of students in online learning at SMK Negeri 1 Simpangkatis, during the COVID-19 pandemic which is increasingly widespread in Indonesia. This study uses a qualitative approach through interviews and field observations. Therefore, a learning application using zoom meeting as an online learning model at SMK Negeri 1 Simpangkatis in class X using a zoom meeting on a Smartphone (android), the zoom meeting application is the best solution for teachers during the COVID-19 pandemic, will be very helpful in conducting online learning at the current education level.

Keywords: Online Learning, Student Independence, Zoom Meeting

1. INTRODUCTION

The development of technology and information today is very fast. Namely in information technology, one of them is the current technology, namely gadgets. However, the current educational situation will be explained *online* in schools to know that this must happen, because the world is currently hit by an outbreak or disaster, namely the COVID-19 pandemic that spread very quickly and spread to almost every country, including Indonesia. In the meantime, there has been no cure for the COVID-19 virus that has caused many people to become infected and die. Widodo, et al (2020:2). Almost all countries are experiencing the impact of the COVID-19 pandemic, so countries are implementing blockades and other forecasts. As a result of this policy, the paralysis of the corporate and education sectors is also one of the sectors affected by COVID-19. As a result of this drop-school, the school is closed, it is the goal to prevent the spread of COVID-19. Referring to the largest distribution phenomenon of COVID-19. The world of education has undergone very dramatic changes, and the learning process is undergoing a learning revolution to face the face of online learning. This will provide separate anxiety for students in the learning process. This fear begins because of backup activities, fear of learning failure, and fear of losing social relationships. Therefore, scholars need to adopt or choose effective technologies in the learning process (Al Maroof, R. S 2020). Technology requires

learning media developed by teachers. According to Mely Tri Octavia & Susanti (2021: 144), one way to use technology that supports the development of interactive media is to use a *smartphone (android).*

You can learn well at any time by using an interesting smartphone or compatible app on your *android*. According to Grica Arik Fajriyanti Sari (2021: 2), learning media is important in education and learning. According to teachers, technology is increasingly developing to make better use of learning media. According to Ina Magdalan, et al (2021: 2), learning media is like tools, objects, environments, and others that can be used to convey information and messages, especially learning materials. Learning media can be used to convey messages or information in the teaching and learning process to stimulate student learning. Students' attention & interest in learning. from Ni Made Widiastuti & Putu Arya Dharmaadi (2021: 3), in supporting the teaching and learning activities of a teacher, lecturer, or teacher needs a synchronous learning media using teacher characteristics. Sunaryo Soenarto, et al (2020: 102), said that learning media is everything that is used to channel messages or that can stimulate students' thoughts, attention, feelings & willpower as a result can encourage a deliberate, purposeful and controlled learning process. And the learning process is said to be successful if the student can achieve the completion of synchronous learning output using standards that have been applied is changes occur in the student, both regarding cognitive, affective, psychomotor aspects into output according to learning activities. In the teaching and learning process, learning media has a role in the learning process. Teachers are required to be able to use the media and can create learning media that can channel the sender's message to the recipient of the message as a result can stimulate, thoughts, feelings, interests and attention of students in the learning process Aqid Zainul (2013: 2).

This research was carried out to obtain empirical findings for increasing student learning independence by implementing an online learning process. In addition, research findings related to the implementation of online learning, as a special attraction for researchers to conduct this research. In this study, the main study is the learning independence of students in the era of the COVID-19 pandemic in this time, Simpangkatis State Vocational High School 1, which puts extra services on its students in participating in online learning during the COVID-19 pandemic, especially in class X to be more active in learning even in the atmosphere of the COVID-19 pandemic. This is done because the leadership and educators want their students not to waste when learning to use learning that can be accessed at any time, namely using internet services via zoom on the zoom application (zoom meeting).

Indria Firdaus Lana (2021:4). Online learning in turn eliminates the awkwardness in its peak to create students as more courageous to express on asking questions, expressing their opinions openly. Sulastri, et al (2020: 2), on learning independence, initiative is a very basic indicator. In its broader sense learning independence describes a process by which individuals reach into their own initiative, without others. Diagnose learning needs, formulate learning goals, identify learning subers to select and define learning strategy approaches, and evaluate learning outcomes to be achieved.

2. METHODS

The type of research used is qualitative research methods. Qualitative research is a study that intends to understand the phenomenon of what is experienced by the subject of research such as behavior, perception, motivation, holistically (whole) and by way of description in the form of words and language in a special context experienced by utilizing various scientific methods. Sugiyono, (2018:399). Qualitative methods are methods that rely on processes, not on results. The type of research used is a possibility that must be perfected through this research is that students' independence in participating in online learning is increasingly improved. The data collection techniques in this study are through observation, interview, and field observation. Each data is obtained through a process of direct observation. Observations obtained data in the form of independent information of students in participating in online learning. The data source was obtained through a live interview by conducting a Q&A to the leadership and teachers as educators at SMK Negeri 1 Simpangkatis. The data in this study is data reduction, presentation, and conclusion draw. The subject of the study was a student who sat in class X of SMK Negeri 1 Simpangkatis. In participating in online learning, media is needed zoom meeting . Research is carried out by first conducting a survey to institutions and some educators regarding the application of online learning. Overall, students are quite satisfied with learning that is so flexible or concise.

3. RESULTS AND DISCUSSION

From the results of research by making observations and interviews that researchers have outlined, it can be seen that the way teachers use zoom meeting as an online learning model is quite diverse. Utilization for zoom meeting teachers zoom meeting as a reference material in learning activities, developing teaching materials in the learning media in the classroom. That teachers are free to innovate and be creative in utilizing the WhatsApp menu according to the needs and learning situations of students.

The application of learning with online devices is also in line with permendikbud Number 68 of 2014 concerning ICT educators and computer skills educators and information management in the implementation of the 2013 curriculum and Permendikbud Number 119 of 2014 concerning the implementation of Remote Educators (PJJ) at the primary and secondary education levels. Ahmad Cucus (2016: 165), The results of research conducted in February 2022 at SMK Negeri 1 Simpangkatis showed that there are various ways that teachers use zoom meeting as a more effective learning medium. Learning using zoom meeting media conducted by teachers is certainly a fairly realistic effort considering that direct learning is not allowed temporarily.

And to increase the interest in learning, teacher students maximize WAG. By utilizing the ajringan internet pad mobile phone so that the implementation of learning runs conducively, that the teacher pran buakn just teach, but also create a fun learning environment for his students. Based on the results of observations and interviews, menus that are often used by teachers in the learning process are videos, pdf files of tasks and discussions. In the results of observations made, the use of zoom media zoom meeting in online learning used by class X teachers has shown interactive learning, where the exploratory process is more student-centered. Content learning in the learning process shows that there is a different learning experience for students in each meeting. Students feel interested, excited and happy during the learning activities. After observation and interviews with teachers obtained the results of the steps that must be done by teachers in utilizing zoom media zoom meeting as an online learning model, namely:

a. Planning

All teachers involved or responsible for filling out online or online learning must be well planned and mature such as formulating learning goals, choosing learning strategies, and taking the initiative to learn independently without the help of others.

b. Preparation

A teaching teacher must prepare carefully before using zoom meeting learning media as an online learning model in the classroom. Preparations that must be done by a teacher such as RPP (Learning Implementation Plan), syllabus, to determine the topic of learning delivered later and the material in the zoom meeting, determine the learning model used with materials in accordance with learning goals, teachers must also prepare LKPD (Student Worksheet) ICT devices also before learning takes place such as mobile phones and laptops.

c. Implementation

The implementation of the learning process from the results of observations in class X TO3 that researchers do is as a give me:

1) Introduction

The learning preliminary activity begins with greetings and prayers. The recitation of the surah is short, after which it is absent. The teacher conducts an perception in the form of a question and answer related to the material that has been studied in the previous meeting.

2) Core

The teacher's core activities display learning videos or images on projector media. Teachers and students simultaneously listen to the learning video displayed. After the video is over, the teacher and students conduct a question and answer session related to the video being aired. The teacher gives an explanation to the student. The teacher then assigns an assignment if the student already fully understands the material. The teacher explains the task to be done by distributing LKPD (Student Worksheet). Then the teacher gives appreciation and reinforcement to the answers submitted by students.

3) Cover

Learning activities are levied by drawing conclusions together at the turn of lesson hours. After study, various methods used by teachers in utilizing learning media in the form of *zoom meeting* as an online learning model in the learning process can be grouped as follows:

4) Introduction
The first part of the teacher said the opening greeting followed by student attendance to make sure the student was ready to receive online lessons.

5) Demonstrations
With the method of demonstration by teachers to explain materials of general and theoretical nature in the material through video, images, or audio in accordance with the learning topic studied in *zoom meeting* used can be in the form of *mobile phones*, laptops and projectors. Next the teacher gives assignments to students.

d. Discussion
Through discussion methods, teachers seek to improve students' understanding of the material learned. At the beginning of learning, the teacher can explain the explanation contained in the video and then the task to complete the work sheet that has been given by the teacher through the presentation of the results of the discussion.

e. Individual Tasks
This learning mtode aims to improve students' understanding independently. After the learning video is aired and the teacher's explanation is completed, then students will be given written assignments that will be done individually / independently. From the results of the explanation above, student learning independence is an activity that is driven by a will, choice and answering itself without relying on others. Distance education is a form of education that provides opportunities for learning to learn separately from teachers. Irzan Tahar (2006:91-101).

4. CONCLUSION

From the results of the study also the discussion that the researcher describes can be concluded, namely;

a. The benefits of learning media from *zoom meeting)* can help a teacher in conveying learning materials well. While for learning in other media teachers have never tried or are still in the learning process because they are still in the stage of learning further and designing according to the material that will be needed in learning.

b. Application of learning with the help of *zoom meeting* as *an online learning model (online)* in SMK Negeri 1 Simpangkatis Has the Same Steps in Each Teacher. The Steps Taken by Teachers Are Starting From The Preparation And Implementation of Learning That Contains Planning Activities, Openings, Core And Closing Learning. Learning Independence By Students Is Increasingly Visible From Tasks Collected From Assessment Results. Online Learning Initiative *(Online)* At SMK Negeri 1 Simpangkatis Becomes a Solution For All Teachers In Carrying Out Learning And Is Very Conducive During the Current COVID-19 Pandemic.

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