THE DEVELOPMENT OF NATURE ENVIRONMENT DURING COVID 19 PANDEMIC ERA

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Abstract

The online learning has become significant learning process in schools or colleges around the world even before the covid 19 pandemic. This deadly situation (Covid 19) has replaced the offline learning process to online learning process thoroughly. However, the online learning is the effective way to do the learning process during this pandemic. To find out the student's perspective related to the online learning process, the data has been collected from the students in college (Teknokrat University). This paper aims to study the online learning process through student's perspective who have been studied the online learning. It also helps to find out how effective the online learning in the amid of pandemic. In conclusion, this study shows that the online learning process has become the most important one to do the learning process in lockdown period due to the covid 19 pandemic.

Key words: Online Learning, Students, Covid 19 pandemic

INTRODUCTION

Covid-19 has had a serious impact on students, instructor, and educational organizations around the world (Ahluwalia, 2020; Panganiban1 & Madrigal, 2020). This pandemic couse school, colleges, university become closed and changing to online learning in order to make they social distancing (Guru et al., 2021; Novitasari et al., 2021; Samsugi et al., 2021). Because no one knows when the covid-19 virus will disappear, the online learning still implemented untill know (Ahdan et al., 2021; Isnain et al., 2021; Maskar et al., 2021). The online learning can be better than offline during the pandemic because the students can study with their own pace, their own time and the students also can think deeply and critically about the material and at the same time, through online learning the students can interact with other students, their teacher, content and getting feedback from teacher (Ambarwati & Mandasari, 2020; Oktaviani, 2021; Rahman Isnain et al., 2021). The researcher also has research that the students in online learning worked well than ofline learning but it must be done right (Aminatun, 2021; Isnaini & Aminatun, 2021; Pradani, 2021).

The online learning is a temporary shift of offline learning to online learning due to crisis circumtances (Mandasari, 2020; F. M. Sari & Oktaviani, 2021; Thornton & Houser, 2005). The main objective is to quickly provide reliable access to teach and learn in order to

support during this crisis circumtances (Adhinata et al., 2021; Novanti & Suprayogi, 2021). However, the educators still aim to optimize the quality of teaching, adapting with the crisis conditions. This is also make the online learning for teachers and students to increase their ability in experiment with educational technology innovations and identify new online learning activities that can make students learning outcomes (D Apriyanti et al., 2014; Nugroho, 2021; Oktaviani et al., 2021).

When the online learning being applied, many factors that help whether it succeed or cause it to fail (Ayu et al., 2021; F. M. Sari, 2020; Tindakan et al., 2021). In order to make the online learning become succeed, both students and teacher must see the value of how the functions and must trust in the media of various online platforms (Athaya et al., 2021; N. R. Putri & Sari, 2021; Yuliansyah & Ayu, 2021). On the othe hand, online learning may fail if the students and techers are not trained well in using online programs, if online learning is not designed propely, or if there is inadequate financial management (Nuraziza et al., 2021; Qodriani & Wijana, 2021; S. N. Sari & Aminatun, 2021). For students who have functioning technology devices and internet access well, can increase the effectiveness of succeed online learning(Aminatun et al., 2021; Rahmania & Mandasari, 2021; Riskiono et al., 2021). With the material given by their teacher/lecturer in a variety of formats, which can increase the individual motivation e.g., video, audio transcripts, visuals and graphic that are appropriately deployed and not distract their attention but increase their knowledge (Dian Apriyanti & Ayu, 2020; Rohman et al., 2020; Simamora & Oktaviani, 2020).

LITERATURE REVIEW

The World Health Oganization (WHO) has declared that pandemic covid-19 infection early this year in around the world (Hendrastuty et al., 2021; Rahman, 2021). The social distancing is very important to prevent the the virus infection and help control this pandemic (Fahrizqi et al., 2021; Gumantan et al., 2021; Liu et al., 2020). The wisdom of physical distancing has been implemented in many countries including in Indonesia that affect the school, university become closed pandemic (Mahfud & Gumantan, 2020; Nadir et al., 2021; Saputra & Pasha, 2021). In accordance with this wisdom, the government has declared that the teaching and learning activities were immediately shifted to online learning (Oktaviani et al., 2020; Siwi & Puspaningtyas, 2020; Yudha & Mandasari, 2021). With the implemented of online learning, teaching and learning process is still ongoing

even in this middle of pandmic(Fitri et al., 2021; Puspaningtyas & Ulfa, 2021; L. A. Putri & Dewi, 2020).

METHOD

This research method aplied a content of analysis and trying to find out students' perception on the interview through google form related the online learning process during pandemic. Questionnaire was sent out to the students of Teknokat University by using VAK and Perception questionnaire. The research was conducted from October to November 2020. The procedure of this research was : 1) analyzing the online learning process; 2) collectin the data related to the online learnin; 3) finding the teaching media that they used.

RESULTS AND DISCUSSION

This section will elaborate the result of this research related to the online learning. The data was collected from students of Teknorat University including male and female. The interview was implemented through google form by using VAK and perception quesionnaire. The question consists of six questions and statements. And bellows are the table of the results.

NO	QUESTIONS	Frequency (N=25)	Percentage
1	In your opinion, is the online learning the best way to do the learning process during the pandemi?	23 (yes) 2 (no)	92% (yes) 8% (no)
2	During this pandemic, do you prefer online learning or offline learning?	9 (offline) 3 (online) 13 (both)	36% (offline) 12% (online) 52% (both)
3	The online learning makes me more understand the material	17 (disagree) 7 (strongly disagree)	68% (disagree) 28% (strongly

		1 (agree)	disgree)
			4% (agree)
4	If I don't understand the material, I will find the other resources untill I understand	20(agree)	80% (agree)
		2 (disagree)	8% (disagree)
		3 (strongly disagree)	12% (strongly disagree)
5	The online learning makes me difficult to manage the time to do the assignments	11 (agree)	44% (agree)
		6 (strongly agree)	24% (strongly agree)
		5 (disagree)	20% (disagree)
		3 (strongly disagree)	12% (strongly disagree)
6	If there is no pandemic, I still prefer the online learning	5 (agree)	20% (agree)
		11 (disagree)	44% (disagree)
		9 (strongly disagree)	36% (strongly disagree)

Based on the data above, it can be seen that 92% agree that the online learning is the best way to do the learning process during pandemic. Because it can help us to prevent the infection of covid 19 virus. And during this pandemic,most of students prefer to both online learning and offline learning in amount of 52%. In the amount of 68% disagree that online learning make them moe understand the material, it means that in online learning they get more difficult to understand the material than in offline learning. If they don't understand the material, they will find other resources untill they understand and most of students in the amount of 80% agree with that. When the students do the assignment of online learning, they get difficult to manage their time to do that, this thing has already

known from the data with 44% agree and 24% strongly agree. Most of the students disagree that there is no pandemic, they still prefer the online learning, from the data above the reason is because they're difficult to understand the material and diffficult to manage their time to do the assignment given by their lecturers through online learning.

Majority of the higher education students have reservations about online learning. Lack of access to internet, lack of interaction with their lecturer and other students were the challanges that faced by higher education students. The changing from face-to-face (offline) learning to online learning has made different learning experience for students. Most of students don't have good connection with their internet especially the students who live in a village. So they're difficult with online learning. Most of the students also said that the offline learning more effective than ofline learning. Thus it can concluded that online learning cannot produce effective results.

One of the less discussed of online learning is the necessary of motivation for online learning. In offline learning, the students are usually active in learning activities due to their face-to-face with their lecturers and their class fellows. Because of this problem, the students should be given the motivations more related to the online learning. To ensure that the online learning program become effective, the students must have good technological skills to learn from online learning so the students can manage their time to study effectively. But it will be difficult for students who lack of skill in technology and have bad connection with their internet access.

The various kind of teaching tool media used in Teknokrat University during the online learning process such in the web namely spada, via zoom, via google meet, and etc. From the web spada, the students and lecturers can acess their online learning with the teacher provide the materials like slide, pdf, video and also provide the post test as the assignment for students. The students and the lecturers also make their online learning through zoom applications or google meet when they need to do the presentations or teacher explain their materials. Beside they use the website and zoom applications to do their online learning, they also make WhatsApp group for the interaction between lecturers and students. So they can still interact each other without face-to-face.

CONCLUSION

Covid-19 impacted the learning process in education around the world. The learning activities which is usually done in the classroom, now shift to online learning due to covid-

19 pandemic. This thing, aims to prevent the infection of covid-19 virus. Although online learning is the best way to do the learning process during this pandemic, however, it is not as effective as conventional learning. Online learning can not produce effectively especially for those who live in a village that lack of access to the internet. Beside of that, most of students also get difficult to understand the material when do the online learning, so they should find another resources related to the material untill they understand. For the interaction between lecturer and students, they usually use zoom Application or google meet and they make WhatsApp group so they can interaction well.

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