



IMPACT OF THE COVID-19 PENDEMI ON STUDENT LEARNING IN INDONESIA

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Abstract

Learning is a very important need for all students, Humans, and so does the State or Government. Learning also always has obstacles or problems for human life itself. The aims of this research are 1) to increase students' insight in distance learning (online), 2) to improve student learning mindsets, 3) to improve students' abilities in technology, 4) ways to overcome student difficulties in online learning. The problem of educational learning that is currently happening is the Covid-19 virus. Therefore, learning in Indonesia is now disrupted and in addition, face-to-face learning in schools is abolished. The government also enforces online learning for all students and other schools. The government should also improve or fulfill the existing education system in Indonesia. For example, the quota is free for students or other schools.

Keywords: Learning, Covid-19, Country

INTRODUCTION

In today's era the covid pandemic is still one of our obstacles, so we must innovate to carry out activities using online, especially in the field of education.

During the Covid-19 pandemic, it also made it difficult for students to study. In the end, students were also required to study from home (online). This is the content of a letter issued by the Minister of Education and Culture. This is also done so that can prevent the increase in the transmission of covid-19 for now. This learning is called PBJJ (Distance Learning Program). This learning is also used by all groups of students.

PBJJ learning is also useful for broadening our horizons and the quality of our thinking, and also adding to technological knowledge. This can be seen from the way students use androids such as mobile phones and other computers. Students are also quick to respond in commenting, giving suggestions, wanting to be more advanced again, can organize better, and can take risks appropriately. Students can also more easily understand online learning from Android, by using applications related to student learning. With that, students do not bother anymore in learning, collecting assignments can also be very easy without having to face to face with the teacher or lecturer. This learning change is very important and useful for students to have the skills and knowledge that can be used in the future, because it is related to technology that is very much needed in our daily needs.

This research has problems, namely: 1) How to overcome the spread of the covid-19 virus?, 2) What are the impacts that students and lecturers will get in this online learning?, 3) What are the benefits that students get in online learning during covid -19?, 4) What are the applications related to this online learning?

The objectives of that are 1) to be able to broaden students' knowledge in distance learning (online), 2) to improve student learning mindsets, 3) to improve students' abilities in technology, 4) ways to overcome student difficulties in online learning.

The Meaning of Covid-19

The covid virus is a type of virus that attacks human respiration to the lungs" (Corona Virus Disease 2019) was first discovered in the city of Wuhan, China at the end of December 2019. This virus can attack anyone, starting from the elderly (age group) advanced) adults, children and infants, to pregnant and lactating mothers. This can make all schools, including kindergarten, elementary, junior high, high school/vocational, even universities unable to learn face-to-face anymore, and make online learning policies.

Initial effects the symptoms of the covid-19 virus can resemble flu symptoms, namely colds, fever, dry cough, sore throat, shortness of breath and headache. These symptoms will usually appear within 3 days to 14 days after being exposed to the corona virus. Patients infected with the corona virus can experiencing a decrease in oxygen without any symptoms, and causing convulsions and even sudden death.

To prevent covid-19 when it is urgently needed for all schools to do it, be it kindergarten, elementary, junior high, high school / vocational , and the University as well as the whole society. And the prevention of covid-19 is to keep a minimum distance of 1 meter from other people, don't go out unless it's important/urgent, wear a mask when doing activities, wash your hands with clean water and soap or hand sanitizer that contains at least 60% alcohol, don't touch your eyes or mouth before washing hands and keeping clean.

RESEARCH METHOD

Types of Research and Research Places

In carrying out scientific research, a designed method and system are needed to find new knowledge that is reliable in its truth, in addition to scientific research methods because with methods that are in accordance with the problems to be studied, they are able to find relevant and reliable data. The method that will be used in this study is a research method with qualitative research while the type of research uses a descriptive type of research, namely research conducted to find out how the impact of the Covid-19 pandemic on student learning in Indonesia. Descriptive research according to Arikunto (2014:11) descriptive research is "research conducted by explaining or describing past and present variables while descriptive Nazir (2013:64) is "a research method to create a picture of a situation or event so that the method of wishing to accumulate mere basic data.

This research method is a requirement in research, namely ways of thinking and doing that are well prepared to carry out the research process using certain methods and to achieve research objectives. This method uses strict requirements to be able to provide careful and thorough guidance and guidance in order to have high scientific value. The place of this research is in an institution, especially in kindergarten, elementary, junior high, high school/ vocational school, and university and generally also the whole community.

Data and Data Sources

Iqbal Hasan (2012:82) defines that primary data is "data that is directly collected in the field by the person conducting the research or the person concerned who needs it". In this study, the primary data were the results of interviews conducted by the author to institutional leaders and community leaders. The data sources are students, students and the community as primary data.

Iqbal Hasan (2012:82) states that "secondary data is data that has been compiled in the form of documents, where researchers cannot do much to ensure quality and researchers must follow what they are". The secondary data obtained in this study is in the form of student and student data, and data that is closely related to the impact of the Covid-19 pandemic on student learning. in Indonesia.

Sources of data according to Arikunto (2014:14) are "primary subjects and secondary data. where the data is obtained, the source of the data in question is one or more organizations selected to be the resource person or respondent and as an informant of the events that occurred.

In this study the data to be obtained based on the source can be classified into data. Data sources according to Moeleong (2016:112) are related to the main data, the types of data are divided into three namely words and actions, written data sources, photos, and statistics.

Data Collection Techniques Data

is the result of direct observation of human behavior where the researcher is participative in the group of people he is investigating. To collect the data and information needed, the authors use data collection techniques are a. observation, b. Interview (interview), c. Guide, d. Research Instruments, e. Documentation of Research

Analysis Data analysis is a process to organize data sequences, organize them into patterns, categories and basic units of description. According to Nazir (2013: 283) that data analysis is a process of simplifying data into a form that is easier to talk about and interpret. In this study, researchers used qualitative data analysis. The data may be collected in various ways such as observation, interviews, documentation, but qualitative analysis still uses words that are usually organized into expanded texts.

RESULTS AND DISCUSSION

Learning Process During Covid-19

To limit the spread of the Covid-19 Virus, the Government has provided a policy, namely online learning or it can also be called distance learning which is arguably a special policy for students starting from kindergarten, elementary, middle school. , SMA/SMK, University. Educators/teachers, lecturers, students, students and parents can also do it at home which can be used through technology and other androids. This is certainly very encouraging for students to train and get used to the changes that are happening at this time.

- Edlink

Edlink is an android-based application that is devoted to the world of education to help lecturers and students in the lecture process. The benefit of edlink is that it will facilitate the overall control and control of learning, lecturer performance reports



- Zoom

Zoom is one of the most widely used face-to-face learning applications in today's circles.



- **Meet**

Meet is one of the software or applications that we can also use in learning. but has a certain capacity 893081211521054



- **Matlab**

Matlab is a high-level programming language that is specifically used for computerization, visualization, which uses language in the form of a matrix and is arranged in an algorithm so that it can be used for our data analysis.

MATLAB® 7
Programming



Here are some platforms that we can use to support online learning

1. Constraints During Covid-19

Some of the obstacles in implementing learning from G include the limited quota of internet facilities and the widespread internet network throughout Indonesia

2. Opinions on Online Learning

There are suggestions for student learning in participating in online learning are as follows:

- Need to issue ideas for technological media related to learning to help explain teaching material to students
- Need to think clearly so that the number, level of difficulty and the date of submission of assignments can be completed on time, correct, and accurate
- There is a need for a number or good communication with parents or guardians of students/students

CONCLUSION

1. Currently online learning is still one of the solutions for conducting learning because of the current case studies of the covid virus in Indonesia which is still massively increasing
2. Hoping for the continuation of Online Learning that teachers or lecturers are firm in teaching students or students, so that their thinking is much better in distance learning.
3. In using the learning application, students are also expected not to use it. And hope to always be present or active in the learning that the teacher or lecturer makes.
4. It is expected that all teachers or lecturers must have completeness for this online lesson. For example, it can be in the form of electronic equipment, namely laptops.

ACKNOWLEDGMENTS

The author would like to thank all people and society for their support and encouragement throughout the process until the completion of this research. It is hoped that it can use as reading material to add insight and views of readers and a source of reference and information for the same research size and a comparative study in the context of studying science.

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