



## **Student's Perception Toward E-Learning During Covid-19**

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### **Abstrak**

Saat ini kondisi dunia termasuk Indonesia sedang menghadapi pandemi Virus Corona 19 yang melanda dunia sejak awal tahun 2020 menyebabkan dampak yang luar biasa di segala aspek kehidupan manusia termasuk dari sektor pendidikan dimana pembelajaran dilakukan melalui online atau e-learning. Tujuan penelitian ini adalah untuk mengetahui persepsi mahasiswa program studi pendidikan bahasa Inggris STKIP PGRI Banjarmasin terhadap pembelajaran online yang diterapkan di STKIP PGRI Banjarmasin. Peneliti mendapatkan data untuk penelitian ini dari kuesioner dan wawancara. Kuesioner berisi tentang persepsi mahasiswa terhadap perkuliahan online yang terbagi dalam beberapa indikator. Hasil angket dikonfirmasi ulang melalui wawancara dengan beberapa mahasiswa dan dosen. Jenis penelitian ini adalah deskriptif kualitatif dengan fokus survei untuk mendeskripsikan persepsi mahasiswa terhadap pembelajaran online atau e-learning pada masa. Hasil penelitian ini menunjukkan bahwa 71% mahasiswa setuju dengan perkuliahan online yang dilakukan STKIP PGRI Banjarmasin dan 29% mahasiswa tidak setuju dengan perkuliahan online yang dilakukan STKIP PGRI Banjarmasin.

**Kata Kunci:** *Covid 19, Edukasi, E-Learning, Dosen Online, Persepsi*

### **Abstract**

Currently, the condition of the world, including Indonesia, is facing the Corona Virus 19 pandemic that has hit the world since the beginning of 2020 causing a tremendous impact in all aspects of human life, including from the education sector where learning is carried out through online or e-learning. The purpose of this study was to determine students' perceptions of the English language education study program STKIP PGRI Banjarmasin towards online learning applied at STKIP PGRI Banjarmasin. Researchers get data for this study from questionnaires and interviews. The questionnaire contains students' perceptions of online lectures which are divided into several indicators. The results of the questionnaire were re-confirmed through interviews with several students and lecturers. This type of research is descriptive qualitative with a survey focus to describe student perceptions of online learning or e-learning in the future. The results of this study indicate that 71% of students agree with online lectures conducted by STKIP PGRI Banjarmasin and 29% of students disagree with online lectures conducted by STKIP PGRI Banjarmasin.

**Keywords:** *Covid 19, Education, E- Learning, Online Lecturer, Perception*

### **INTRODUCTION**

Currently the world condition including Indonesia is facing the Coronavirus 19 pandemic. The Covid-19 pandemic that has hit the world since the beginning

of 2020 has had tremendous impacts on all lines of human life including from the education sector. The government should work together to reduce the spread of the covid-19 virus by issuing policies so that all citizens do a social distancing or keep their distance. So with this policy all community activities that used to be don't go outside the house by gathering and grouping, now must be stopped for a while and replaced with activities in their respective homes. One of the social distancing impacts applied is published Surat Edaran Nomor 4 Tahun 2020 on the Implementation of Education Policy in the emergency period of the spread of the virus, the Ministry of Education urges all educational institutions not to conduct the teaching and learning process directly or face-to-face, but rather must be done indirectly or remotely. With this appeal, all educational institutions change the learning method used to become online (Adisel, 2020; Cahyani, 2020; Nugrahani, 2020).

Currently STKIP PGRI Banjarmasin has implemented online learning or also called e-learning. Jenkins et al in Retnoningsih (2017) mention that e-learning is a learning process that is facilitated and supported through the utilization of information and communication technology or ICT. E-learning requires students to be able to interact with the internet, such as access to information widely, bring up the liveliness of the students caused challenges, as well as the availability of materials for learning. E-learning can accommodate the learning system is set up, the lecturers, the students, the utilization of learning resources, learning management systems, evaluation and monitoring of learning.

There are several information technology platforms that have the opportunity to be used to support online learning activities, including e-learning, Edmodo, EdLink, Moodle, Google Classroom, online schoology class, Zoom, Whatsapp (Komang, 2020). Sujana (2008) in Rahmawati (2020) states that the advantages of e-learning are to provide flexibility, interactivity, speed, visualization through various advantages of each medical. In addition, e-learning has considerable potential to support the success of achieving learning goals. Learning with the e-learning method causes the learning system to be carried out far. Several factors that influence satisfaction with distance learning systems include (Monitorir, 2020): Accessibility, Device Ownership, Monitoring Ability, Ease of Obtaining Material, Ease of Studying the Material. Interactivity, Method accuracy, Independent Learning.

## **METHODOLOGY**

This research is a qualitative research that aims to determine student perceptions of online learning where data collection is carried out through structured questionnaires and interviews. This type of research is a qualitative descriptive by focusing on survey to know the student's perception on the effect of online learning during covid-19 and describes students' perceptions of online learning or e-learning during the Covid-19 pandemic in the English Department of STKIP PGRI Banjarmasin academic year 2020/2021. Gunawan (2017) in Sarjono, et al (2020) stated that survey techniques are used to gather information from a number of people about a particular topic or issue. The researcher prepared a questionnaire were changed in the form of a questionnaire contained in the

google form accompanied by an informed consent form. The population in this research is all English Department's students of STKIP PGRI Banjarmasin academic year 2020/2021 in total 25 people. Data analysis was carried out by looking at the frequency and percentage of student's perceptions towards e-learning during the Covid-19 pandemic in the English Department of STKIP PGRI Banjarmasin academic year 2020/2021, where student perceptions would be divided into 4 categories, that is totally agree, agree, disagree, and totally disagree.

## RESULTS AND DISCUSSION

This research was conducted in STKIP PGRI Banjarmasin by using google form to answer the questionnaires, and the subjects of this study were students in the academic year 2020/2021. This research was to find out how students perceived E-learning during the covid-19 pandemic in English Department of STKIP PGRI Banjarmasin.

Perception of students is divided into categories: strongly disagree, disagree, agree and strongly agree. The result of this research found that students' perceptions of online lectures during the covid-19 pandemic in English Department of STKIP PGRI Banjarmasin were as follows:

**Tabel 1. Student's Perception Toward E-learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	0	0%
2	Disagree	6	29%
3	Agree	15	71%
4	Strongly Agree	0	0%
<b>TOTAL</b>		<b>21</b>	<b>100%</b>

From the table above, it is concluded that students who answered the questionnaire with agreed responses were total 15 with a percentage of 71%, on the other hand, students who answered the questionnaire with a disagreed responses were total 6 with a percentage of 29%, strongly disagreed with a total 0 with a percentage of 0%. The total number of students who answered the questionnaire was 21, and the total percentage was 100%.

Most of the students agreed with online learning where there were several supporting indicators in this research such as accessibility, device ownership, ease of obtaining materials and doing assignments, understanding teaching materials, learning methods. Although there were still obstacles in some these indicators, the students felt difficult about the situation yet they finally accepted the changes in the learning system that previously carried out face-to-face to only online or virtual learning.

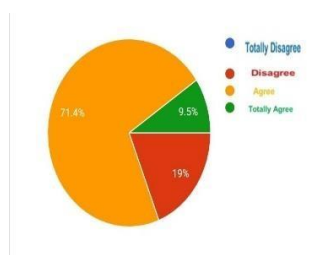
Student's perceptions based on several indicators are as follows:

**Table 2. The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Accessibility Indicator**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	0	0 %
2	Disagree	11	52 %
3	Agree	7	33 %
4	Strongly Agree	3	14 %
<b>TOTAL 21</b>		<b>100%</b>	

Based on the reasearch, it is known that most students disagreed with accessibility support that is owned and can be used by students in online learning. Students have been able to apply online lectures even though at first there were obstacles or needed adjustments. The applications used in online learning can be also applied by students and ownership of devices and supporting facilities also allows students to do online learning even though there are still obstacles, especially on the network.

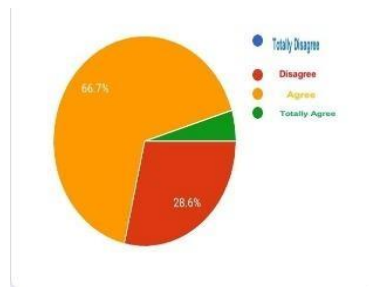
Student perceptions of online lectures during the covid-19 pandemic at the STKIP PGRI Banjarmasin English Study Program for the Academic Year 2020/20021 are described in several questions in the questionnaire, namely related to students' abilities in implementing online lectures, the ability to use applications in the application of online lectures, students' ability to the use of technology and the ability of students to access online lectures. The details are as follows:



**Picture 1. Student's Ability in Applying Online Lectures**

In accordance to the diagram above, the first question of the questionnaires on student's average are answered agree with a percentage of 71.4% and strongly agree with a percentage of 9.5%, on the other hand, students who answered disagreed with a percentage of 19%.

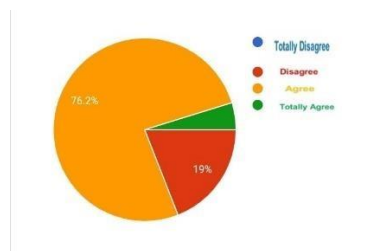
Based on the results of interviews with 3 respondents, it is known that all students have implemented online learning. Online learning is carried out for all learning courses (lectures) during this covid-19 pandemic. Students assess learning is less effective to do. During online learning, problems are often found on the internet network and interference from people at home (noisy). This is also in accordance with the statement from one of the lecturers where the lecturer assessed that currently there are still students who have obstacles in the application of online learning, but over time students can take part in online learning.



**Picture 2. Student's Ability in Using Whatsapp, Google Classroom, and Zoom Applications in Online Lectures by Students**

In accordance to the diagram above, the second question of the questionnaires on student's average are answered agree with a percentage of 66.7%, on the other hand, students who answered disagreed with a percentage of 28,6%.

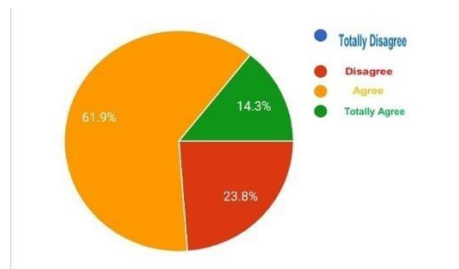
In accordance to the description of one of the lecturers who implements online learning, it is known that the applications that are often used during online learning are whatsapp, google classroom and google meet. In addition to, all online learning methods are easy to apply by the students. But there are also those who do not agree.



**Picture 3. Student's Ability Toward the use of Computer Technology and the Internet properly**

In accordance to the diagram above, the third question of the questionnaires on student's average are answered agree with a percentage of 76.2%, on the other hand, students who answered disagreed with a percentage of 19%.

In accordance to the results of interviews with 3 respondents, it is known that there were students who could not use technology both computers and internet networks in online learning and sometimes had problems with the network. Students were sometimes constrained by internetconnection, not all had wifi access.



**Picture 4 . Student's ability to access learning with a wider reach or can be accessed anywhere and without time constraints or can be accessed anytime**

In accordance to the diagram above, the fourth question of the questionnaire on student's average are answered agree with a percentage of 61.9% and strongly agree with a percentage of 14.3%, on the other hand, students who answered disagreed with a percentage of 23,8%.

In accordance to the results of interviews with 3 respondents, it is known that students agreed that online learning can be accessed with a wider range anytime anywhere and without timeconstraints. Students usually access at home, unless there is a problem at home, for example, there is an atmosphere of fighting so that students go to other places such as to a friend's house.

Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Device Ownership Indicator are as follows:

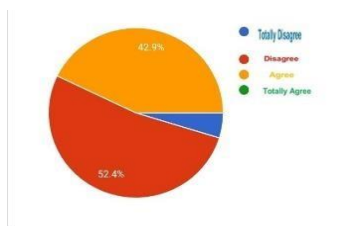
**Table 3. The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Device Ownership Indicator**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	1	5 %
2	Disagree	11	52%
3	Agree	8	38 %
4	Strongly Agree	1	5%
<b>TOTAL</b>		<b>21</b>	<b>100%</b>

The percentage of student's perception toward E-learning during covid-19 pandemic in English Department of STKIP PGRI Banjarmasin academic year 2020/2021 based on device ownership indicator questionnaire shows a response of agree total are 8 with a percentage of 38 %, strongly agree total 1 with a percentage of 5%, on the other hand those showing a disagree total 11 with a percentage of 52 %, strongly disagree total 1 with a percentage of 5%. The total number of students who answered the questionnaire was 21, and the total percentage was 100%.

In accordance to the research, most students do not have device ownership in carrying out online learning. Students have internet and computers or mobile phones that can be used in online learning but sometimes have trouble in implementation. Students also get free internet data from the government, but most students use their personal data internet and wifi for internet access speed.

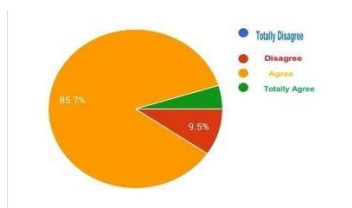
In accordance to the indicators of device ownership, it can be seen from the problem of internet access and the availability of devices such as computers/laptops/cellphones, it can be seen from the following figure.



**Picture 5. Student's Problems in Internet Facilities and Computers Connected to the Internet During Online Lectures**

In accordance to the diagram above, the fifth question of the questionnaire on student's average are answered agree with a percentage of 42.9%, on the other hand, students who answered disagreed with a percentage of 52,4%.

In accordance to the results of interviews with 3 respondents, it is known that all students have had problems with internet connections. The internet used is wifi and internet data (internet package). Unstable networks can be fast and sometimes slow.



**Picture 6. Devices Owned by Students such as Laptops, Computers, and Handphone can Help and Follow the Needs of Learning**

In accordance to the diagram above, the sixth question of the questionnaires on student's average are answered agree with a percentage of 85.7%, on the other hand, students who answered disagreed with a percentage of 9,5%.

In accordance to the results of interviews with 3 respondents, it is known that students access online learning using cellphones and laptops. Using a cellphone is considered easier, but for display clarity it is more likely to use a laptop because the screen is bigger. Based on information from one of the lecturers, there are also students who do online learning simultaneously, namely with 1 laptop for 2 students.

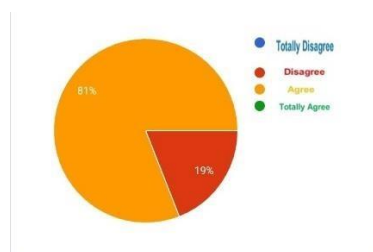
Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Materials and Tasks Indicator areas follows:

**Table 3. The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Materials and Tasks Indicator**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	0	0%
2	Disagree	7	33%
3	Agree	14	67%
4	Strongly Agree	0	0%
<b>TOTAL</b>		<b>21</b>	<b>100%</b>

Based on the research conducted, most of the students considered that the learning materials were easily accessible or easy to upload. In addition, even though learning is done online, it is still possible to give lecture assignments easily and quickly.

The convenience of students in obtaining materials and do a assignments can be seen based on the ease of access in uploading teaching materials provided by lecturers and sending lectures easily and quickly, which are as follows:

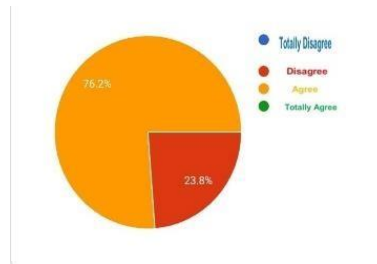


**Picture 7. The convenience in Understanding the Materials Given During Online Lectures**

In accordance to the diagram above, the eleventh question of the questionnaire on student's average are answered agree with a percentage of 81% , on the other hand, students who answered disagreed with a percentage of 19%.

Based on the results of interviews with 3 respondents, it is known that students judge the material given by the lecturer when online learning is difficult to understand. Because there is less interaction and less time. There is unclear information on the material but students are afraid and hesitant to ask questions. Sometimes sound and video are intermittent due to network interference and some material information is missed. Students assess face-to-face learning is easier to understand than online learning. Students sometimes have to do a search on google or on youtube again regarding the teaching materials provided or students can ask further questions to the lecturer via chat.





**Picture 8. Assignment of Students in Online Lectures During the Covid-19 Pandemic**

In accordance to the diagram above, the tenth question of the questionnaire on student's average are answered agree with a percentage of 76.2% , on the other hand, students who answered disagreed with a percentage of 23,8%.

Based on the results of interviews with 3 respondents, it is known that online assignments are sometimes constrained by the internet. The slow network makes the delay in submitting assignments and grades can be reduced by the lecturer but usually must take the initiative to contact the lecturer if this problem occurs while students have sent assignments on time.

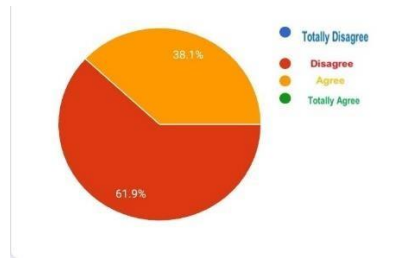
Student's Perception Toward E-Learning During Covid-19 Pandemic of English Department in STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Understanding of Teaching Materials Indicators are as follows:

**Table 4. The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Understanding of Teaching Materials Indicator**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	0	0%
2	Disagree	5	43%
3	Agree	16	52%
4	Strongly Agree	0	5%
<b>TOTAL</b>		<b>21</b>	<b>100%</b>

The The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic of English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Understanding of Teaching Materials Indicators Questionnaire shows a response of agree total are 16 with a percentage of 52%, strongly agree total 0 with a percentage of 5%, on the other hand those showing a disagree total 5 with a percentage of 43%, strongly disagree total 0 with a percentage of 0%. The total number of students who answered the questionnaire was 21, and the total percentage was 100%.

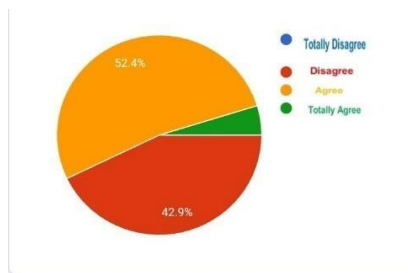
Based on the research conducted, the understanding of teaching materials between students is almost balanced. Most students are still able to understand the teaching materials provided even though they are online, but some of them have difficulty understanding the teaching materials. Students' learning abilities are considered not to have increased and online learning is considered less effective to do, not optimal as face-to-face learning in the previous learning system.



**Picture 9. Student's Convenience in Understanding the Materials Given During Online Lectures**

In accordance to the diagram above, the eleventh question of the questionnaire on student's average are answered agree with a percentage of 38.1% , on the other hand, students who answered disagreed with a percentage of 61,9%.

Based on the results of interviews with 3 respondents, it is known that students judge the material given by the lecturer when online learning is difficult to understand. Because there is less interaction and less time. There is unclear information on the material but students are afraid and hesitant to ask questions. Sometimes sound and video are intermittent due to network interference and some material information is missed.



**Picture 10. Improving Student Learning Ability in Online Lectures**

In accordance to the diagram above, the twelfth question of the questionnaire on student's average are answered agree with a percentage of 52.4% , on the other hand, students who answered disagreed with a percentage of 42,9%.

Based on the results of interviews with 3 respondents, it is known that there are students who agree that the results of student learning abilities have increased even though learning is done online because according to them learning can be done through any method. However, some students think that it is difficult to increase knowledge if only through online learning. According to them, the information/knowledge gained through online learning is difficult to master

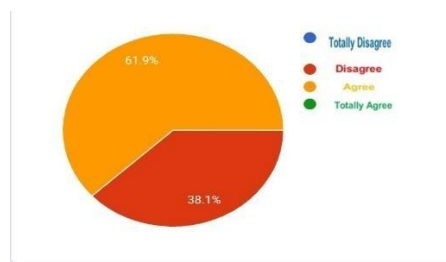
Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Study Method Indicators are as follows:

**Table 5. The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic in English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Study Method Indicator**

No.	CATEGORY	FREQUENCY	PERCENTAGE
1	Strongly Disagree	0	0%
2	Disagree	8	14%
3	Agree	13	86%
4	Strongly Agree	0	0%
<b>TOTAL</b>		<b>21</b>	<b>100%</b>

The The Percentage of Student's Perception Toward E-Learning During Covid-19 Pandemic of English Department of STKIP PGRI Banjarmasin Academic Year 2020/2021 Based on Study Method Indicators Questionnaire shows a response of agree total are 13 with a percentage of 86%, strongly agree total 0 with a percentage of 0%, on the other hand those showing a disagree total 8 with a percentage of 14%, strongly disagree total 0 with a percentage of 0%. The total number of students who answered the questionnaire was 21, and the total percentage was 100%.

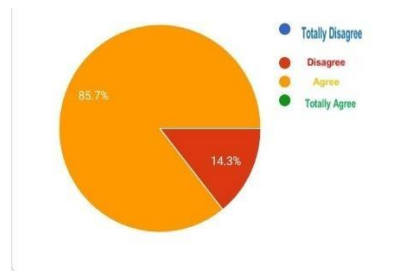
Based on the research conducted, it is known that students agree with the teaching method carried out where the online learning method that is carried out still allows students to have a dialogue both between students and lecturers and between students with each other. In addition, this online learning provides a virtual experience and the tools used can save their time so as to enable further learning.



**Picture 11. Student Learning Ability in Making Learning More Constructive, Collaborative, and Good Dialogue between Lecturers and Other Students**

In accordance to the diagram above, the thirteenth question of the questionnaire on student's average are answered agree with a percentage of 61.9% , on the other hand, students who answered disagreed with a percentage of 38,1%.

Based on the results of interviews with 3 respondents, it is known that students agree that online learning can still make learning more constructive, collaborative and dialogue occurs both between lecturers and students and between students with each other. Students and lecturers as well as between other students can communicate directly even though online and even though sometimes there has been a miss communication.



**Picture 12. Virtual Experiences and Time-Saving Tools Allow Students to Learn More**

In accordance to the diagram above, the fourteenth question of the questionnaire on student's average are answered agree with a percentage of 85.7% , on the other hand, students who answered disagreed with a percentage of 14,3%.

Based on the results of interviews with 3 respondents, it is known that online learning provides a virtual experience and can save them more time. Usually online lectures take 1 to 2 hours depending on the number of credits. Usually it is also influenced by the readiness of student and lecturer quotas, and the material who are more selfish. This is also felt by the teaching staff where the interaction of students and lecturers is not disturbed during online learning.

## CONCLUSION

It can be concluded that student's perception of English department at STKIP PGRI Banjarmasin academic year 2020/2021 toward e-learning during this covid-19 pandemic most students agree with this online learning, so that students can achieve learning goals easily and quickly. With good internet facilities and can be accessed anytime and anywhere, students are able to apply online learning with the devices used such as computers, laptops, or mobile phones that have an internet connection although there are some obstacles in its implementation. Although the internet can make it easier for students to access online learning, sometimes there are obstacles such as an unstable or bad internet network, an inadequate environment such as the absence of an internet network in the environment, the lack of devices such as computers, laptops, or cellphones, making it difficult for students to do things online learning.

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