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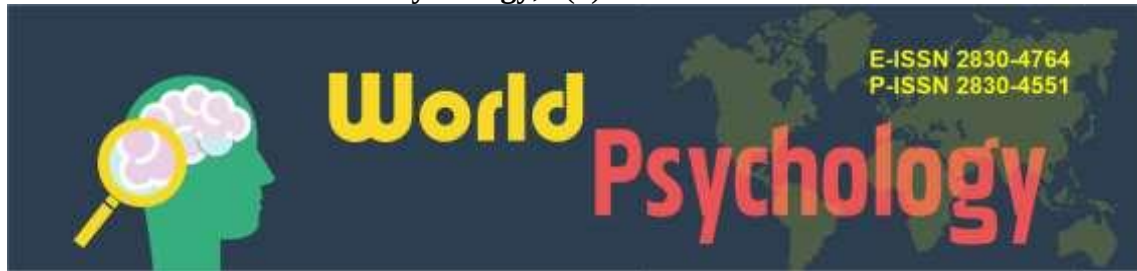
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Use of Meet Apps to Improve Student Achievement during the Pandemic

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ABSTRACT

The use of meet applications is one way that is easily used by educators and students in carrying out the teaching and learning process during a pandemic. The pandemic that haunts the world of education does not demand the possibility to stop studying. Meet which strongly supports students to stay in education. The meet application is a technology system in the form of videos used in a forum, especially in the field of education, which can be used as a substitute for direct teaching and learning due to serious problems. The objectives of this study include 1) making it easier for educators and students to teach 2) reaching long distances 3) knowing the development of students who are indirectly using meet 4) making meet as one of the right solutions during a pandemic. The method used in this case is a quantitative method which does it by directly surveying the destination. The result of this study is how the use of the google meet application for the world of education which can foster high enthusiasm in achieving student achievement during a pandemic. The limitation of this study is that it is difficult for researchers to know the state of students in the online teaching and learning process in using the meet application to support student learning. Researchers hope that the use of meet in the world of education can help students to foster a spirit of creativity during the pandemic.

Keywords: *Meet App, Pandemic Period, Student Achievement*

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INTRODUCTION

The rapid development of technology today has a huge impact on people's lives, especially in the world of education (Orgill et al., 2019; Rahardja et al., 2021). At this time the world is galvanized by a pandemic that brings major problems to public health, not only that the pandemic also has an impact on education (Aucejo et al., 2020; Son et al., 2020). The pandemic that threatens the life of the world makes everyone worry very seriously, not knowing what to do in the future (Mertens et al., 2020; Warbhe et al., 2021). With this, the government immediately moved quickly to find a solution regarding learning to continue but the process outside the home was temporarily suspended to overcome the spread of the corona virus (Abd-Alrazaq et al., 2020; Hassounah et al., 2020). Day after day, people are always haunted by viruses that spread quickly and even this situation is not only felt by one country but the whole world feels this condition (Deng et al., 2020; Stawicki et al., 2020). Not a single person is allowed to carry out activities outside the home without exception because covid, which takes lives every day, makes it increasingly difficult for the little people to fulfill their daily lives as well as education which is suddenly stopped (Arora et al., 2021; Khadilkar, 2020). Therefore, the government must find a way out so that everything related to activities outside the home can be done as before even though the method is different from before.

In this pandemic situation, all education systems are switching to an all-digital system where rapidly developing technology can help the teaching and learning process during a pandemic (Royo et al., 2018; Xie et al., 2020). The type of technology used in the learning process is the meet application, which is one of the tools used in the learning process (Choi et al., 2018; Oussous et al., 2018). Meet is needed by the world of education and students to improve their achievements again and make it easier for students to access the material they will learn (Bernacki et al., 2020; De Leeuw et al., 2020). The use of meet in the learning process is very efficient and effective, students can interact with their teachers or educators. Here students are expected to stay focused during the learning process so that they feel as if they are learning in a classroom (Arinez et al., 2020; Sajjad et al., 2019). With this application students can be more active in discussions even though they are constrained by distance and time but that does not become a barrier for students to learn to fade.

The use of the meet application is almost exactly the same as zoom which is both forms of video but meet only holds a little capacity while zoom can accommodate more capacity (Baumel et al., 2019; Fleming et al., 2018). Students are taught how to use the meet application because not all students understand the network system (Okamoto et al., 2018; Rauschnabel et al., 2019). The pandemic that affects students' health makes everything online that cannot be rejected by students (Li et al., 2020; Xiong et al., 2020). In online learning, students need to improve their knowledge first before the teacher explains the material that will be delivered during the learning process (Chick et al., 2020). Students are expected to remain active and maximize in the learning process

even though the way of learning is much different from the previous one. Besides students learning online with meet students can also recognize and learn how to use the technologies that are developing rapidly at that time.

When viewed from the use of meet among students, the meet application plays an important role for each student for learning (Kauffman et al., 2020; Nunes da Silva Júnior et al., 2021). Besides making it easier to learn, meet is also one of the effective applications that can save students' data package (Machado et al., 2018). The google meet application is a technology network used by students in online learning to facilitate the learning process. Inside there are features that can be used by users in the form of videos and other programs (Boutaba et al., 2018; Sudarsana et al., 2019). All of this is a provision of the world of education to keep communicating with each other even though it is not directly it is not an obstacle for students to keep learning (Moradian et al., 2020; Mota et al., 2018). A high spirit of enthusiasm in pandemic conditions trains students to be as creative as possible through the google meet application. This is where it will appear who are the achievers through the meet application compared to those who do not want to be creative in using it.

The use of the google meet application has not all been recognized by students because students are confused in using the features in the meet system. Before students use meet educators are obliged to teach how to use the meet application in learning so that students can understand in learning (Johnson et al., 2020; Vallan et al., 2018). The pandemic is indeed very influential for education but it also has a good impact on students. in the digital age, students can bring out the talents hidden in themselves to appear as creative as possible (Sheth, 2020). There are many young people who have created effective and innovative technologies that can be used during the pandemic (Al-Omoush et al., 2020; Ramaswamy et al., 2020). Students will be trained to be creative in utilizing every technology used during the pandemic, one of which is the use of the meet application (Marelli et al., 2021). Students must be careful in using it so that whatever will be used while studying students do not feel confused by the technology used.

Problems that often occur during a pandemic in the teaching and learning process, one of which is constrained by a network that is not everywhere the network is good and smoothly accessed, it is a challenge for teachers in using the meet application to support learning (Chick et al., 2020; Magson et al., 2021). Conditions like that a teacher must be able to handle it quickly so that there are no serious problems regarding the network (Raissi et al., 2019). In educational circles, meet has not spread to all educational institutions, only large schools that quickly find out and use this application for learning. Schools usually use the zoom application rather than using meet it is because zoom can reach a large capacity while meet can only reach a small capacity but that is not a barrier for teachers using meet (Hong et al., 2020; Sharp et al., 2018). Besides that, meet does not consume large data while zoom consumes quite a lot of internet quota. The google meet application is rarely heard of but the benefits are very useful for teachers and students in learning because this application was only raised

during the pandemic period where all educational activities were carried out online (Albahri et al., 2020; Rogers et al., 2020). Problems that always occur are caused by network constraints but meet is very much needed in supporting the learning process during the pandemic (Quinlin et al., 2021). *Meet is one of the technologies that saves internet quota usage, which is very useful for students whose economy is middle to lower class* (Wiradimadja et al., 2021). In order for the learning process to continue, all students are required to have an android during the online learning process (Mohanraj et al., 2020). If students do not have an android it is very difficult for them to follow every learning process these conditions educators must be able to overcome the problems that occur.

Running the utilization of the google meet application used by every educational world, researchers will analyze using online questionnaire distribution and the results are made in the form of diagrams so that it is easy to get the results of the research (Mahzun et al., 2020). The results of the study must be different, therefore the researcher will collect all the results of his opinion whether the use of the google meet application can improve student achievement during the pandemic (Li et al., 2019; Shorten & Khoshgoftaar, 2019). Learning with the meet application can facilitate learning during a pandemic, where educators here must be able to use meet optimally before being introduced to their students with the aim of increasing student attraction to the material even though it is online (Manavalan et al., 2018; Schwendicke et al., 2020). The use of applications in education that are devoted to using meet it has been previously designed which applications are suitable for use during a pandemic.

The purpose of the research conducted on this meet application is to introduce how effective the use of google meet is for students during online learning. The use of google meet as a substitute for students to learn face-to-face and evaluate online learning activities how the advantages and disadvantages of the application are used during the teaching and learning process. The online learning process will make it easier for educators to communicate with students because teachers will often communicate with their students in a learning process that is much different when learning offline or face-to-face. When learning online, students train themselves to be active and creative during the learning process because here students are more likely to be active than educators. Educators are more required to be creative in delivering material so that when learning takes place students can understand and understand every lesson explained by the teacher.

RESEARCH METHODOLOGY

The research method used is a quantitative method which is carried out by direct survey to the destination to be studied (Katsanos et al., 2018; To et al., 2020). The survey method used is directly related to the research objectives which will analyze directly to student places related to the use of the google meet application used by students and education in the learning process (Di Renzo et al., 2020; Wang et al., 2021). The research was conducted in Asian institutions during the 2021/2022 academic

year. The time was used because in that year all schools conducted online learning due to the pandemic outbreak that hit the whole world so that education was carried out online. All students are required to use the application every time learning takes place because it is the only solution in the world of education so that the learning process continues as usual even though the method is all online.

The sources of this research come from educators and students from schools that have been studied by researchers from questionnaires that have been distributed online so as to produce responses regarding the use of meet applications to improve student achievement during the pandemic. The extent to which educators and students use google meet during learning to improve student achievement while learning. The use of meet which is applied to every school institution to support the learning process during a pandemic, therefore meet is very much needed for educators and students. Therefore, an educator must know more deeply about the use of meet so that students understand the material conveyed through the meet application. Educators are required to be able to use the meet application during the teaching and learning process so that students can achieve their achievements even though they are online.

The research data were analyzed quantitatively by using a google form which was sent to students who were selected as a whole which aims to see the percentage of each question that has been distributed to students (Pillay et al., 2020; Singla et al., 2019). This technique was chosen so that everyone could fill in what was asked by the researcher and make it easier to make a sample for the researcher. With this technique, the sample obtained by the researcher amounted to around 50 (fifty) people who filled in the proposed technique. This number is seen from student respondents who take part in every online learning takes place. With survey technique research here, researchers have compiled words in the form of questions related to the use of meet applications for students during the pandemic which is a big challenge for educators in the learning process.

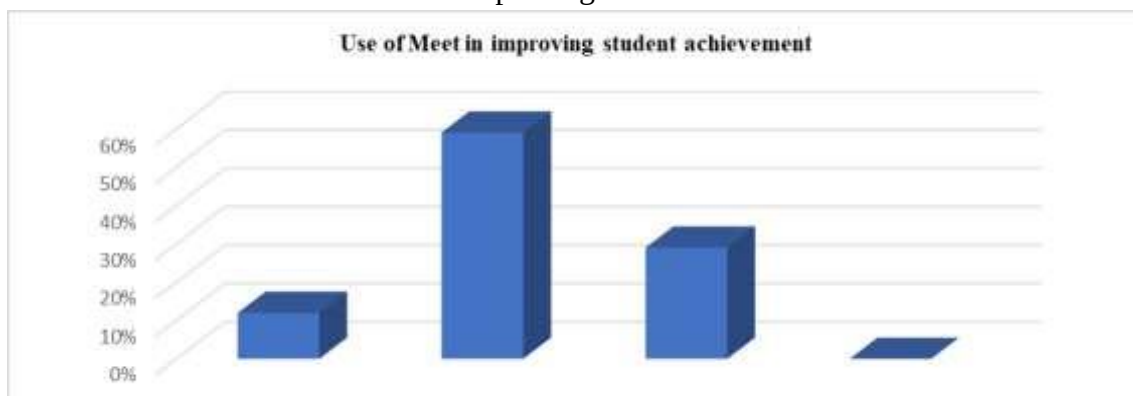
RESULT AND DISCUSSION

The current digital era has a big influence, one of which has an impact on the level of education where everything must be able to use the newly emerging technology. This impact also affects every student who is required to be able to use every new technology. Especially in the pandemic conditions that hit all educational institutions, all activities must be done online. With the rapid development of technology, it can overcome the problems experienced by the world of education because with new technology it can help to facilitate all processes related to education in the covid period. One of the technologies that has emerged in the learning process during the pandemic is the google meet application which supports the student teaching and learning process. For every google meet user, it is hoped that they will be able to find out all the important features of the application so that when used, nothing will happen.

The google meet application is an information technology that can be used by all users to deliver online messages to students. This application is an important service

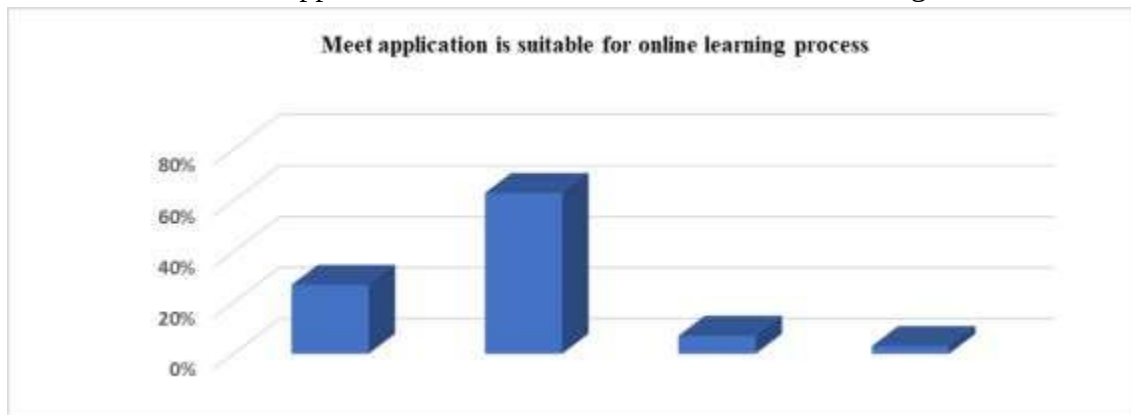
that is used to communicate virtually but it is presented in the form of a video to make it easier for students to learn online. Meet is very much needed in online learning in addition to making it easier for students to communicate with each other also makes it easier for students to improve their performance in every learning process. Google meet is very important to use in the online learning process but there are also obstacles from everyone who uses it. Things that are often heard on network problems that are always felt by users who are in places difficult to get a network sometimes the application can be error so it is difficult to access. If google meet is used in education, an educator must provide direction in advance before the teaching and learning process takes place so that when learning runs smoothly.

Use of Meet in Improving Student Achievement

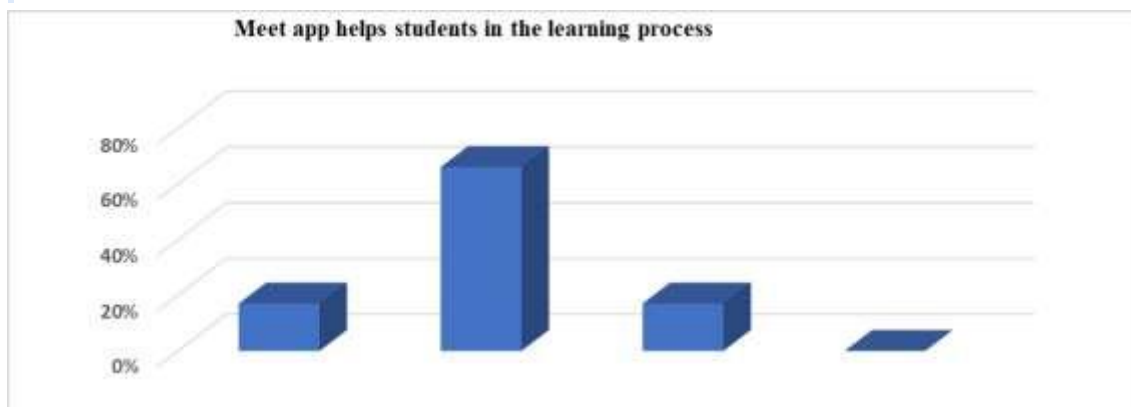


From the distribution of questionnaires that have been conducted by researchers to students and educators in educational institutions, it produces a very fast response when researchers conduct surveys to schools. These responses produce different opinions and percentages regarding the use of meet can improve student achievement in learning. Of the 50 (fifty) people who filled out this questionnaire, only 10 percent strongly agreed that if seen from student achievement, not all students will want to be active in every lesson, especially the learning process that is carried out online. 60 percent who chose to agree that meet really helps students to keep achieving this is because students are more inclined to new things that appear, especially technology. 30 percent who said they disagreed because sometimes students who used to excel would decline due to not all students liking technology. Of the many students who filled out the questionnaire, none of the students disagreed that meet could indeed improve student achievement well.

Meet Application Suitable for Use in the Online Learning Process



If learning is done online then using google meet is the right shortcut for the learning process to take place. Judging from the student respondents, it resulted in 20 percent who only chose to strongly agree regarding the meet application which is suitable for use in the learning process because not all students know google meet. The statement of agreeing reached 60 percent which was the highest reference of the opinions of students who used the meet application. About 10 percent who disagree and 0 percent who disagree with the statement because meet during online learning is really needed in order to continue the teaching and learning process. The use of meet provides convenience for its users when learning because meet is one of the applications that is a reference in learning. Educators not only explain the material when learning but meet can display videos that make students understand and understand the material shown

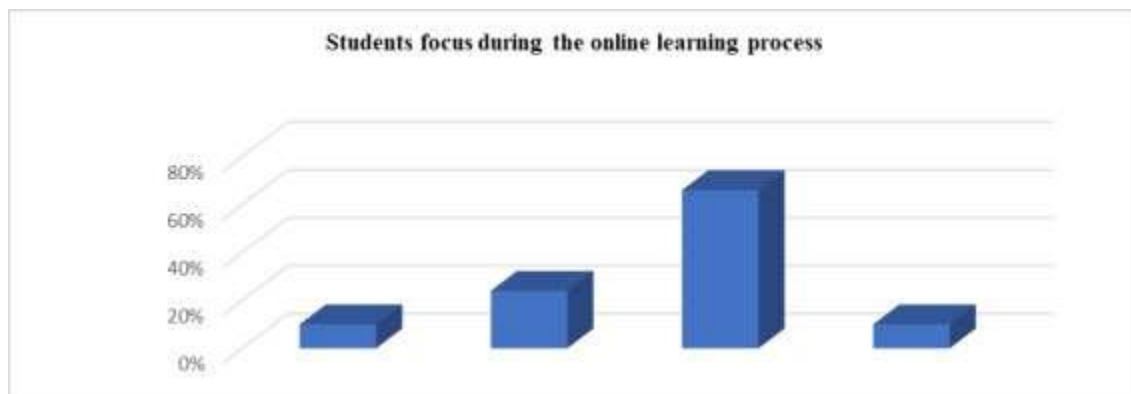


Meet Application Helps Students in the Learning Process

In this discussion, the use of google meet is of great interest to students, there are 60 percent who approve of the learning process using meet. 20 percent who only chose strongly agree on the grounds that not all students understand how to learn using meet most of the students only know the internet to access any material that feels difficult. About 20 percent of students who disagree with meet can help the learning process and 0 percent who disagree with this. Learning that should be done directly with the teacher but during the pandemic cannot be done face-to-face. Therefore, every education is

carried out online so that it continues to run with the existence of meet, it can be an aid for students and educators to continue learning even though it is not perfect as before. The meet application is specialized for schools because meet can only accommodate a few students besides that meet does not take up a lot of internet quota like other learning applications

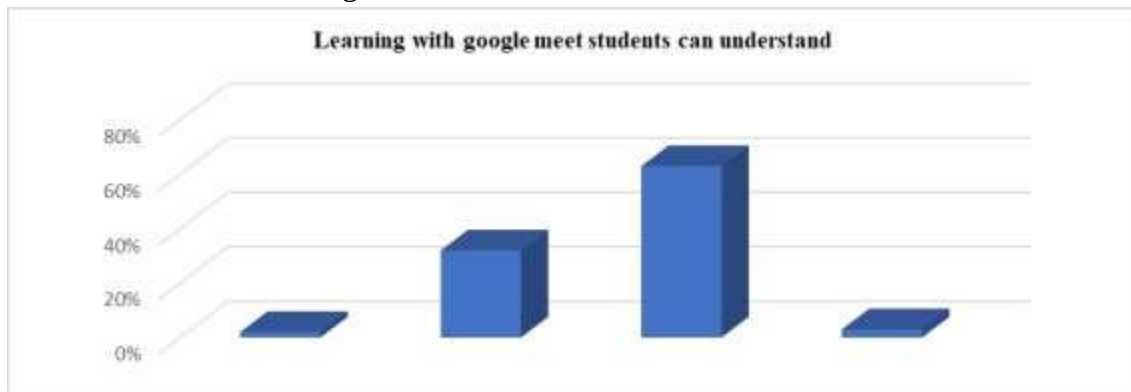
Students Focus When Online Learning Takes Place



From the data above, it can be analyzed how focused students are when online learning takes place. Of the approximately 50 (fifty) people who filled out the researcher's questionnaire, only 10 percent chose strongly agree, it is possible because if learning is done online, many students pay less attention to the teacher when explaining the material. About 20 percent who agreed that it was true that learning online would definitely decrease student focus from the previous one. Moreover, when students study without anyone accompanying them while learning takes place, around 60 percent disagree that students focus on learning online and those who disagree are 10 percent. If learning online, students who are not accompanied by their parents will be an opportunity for students to do something that is not related to the lesson. Students must think that learning online is freedom for him to do something he wants.

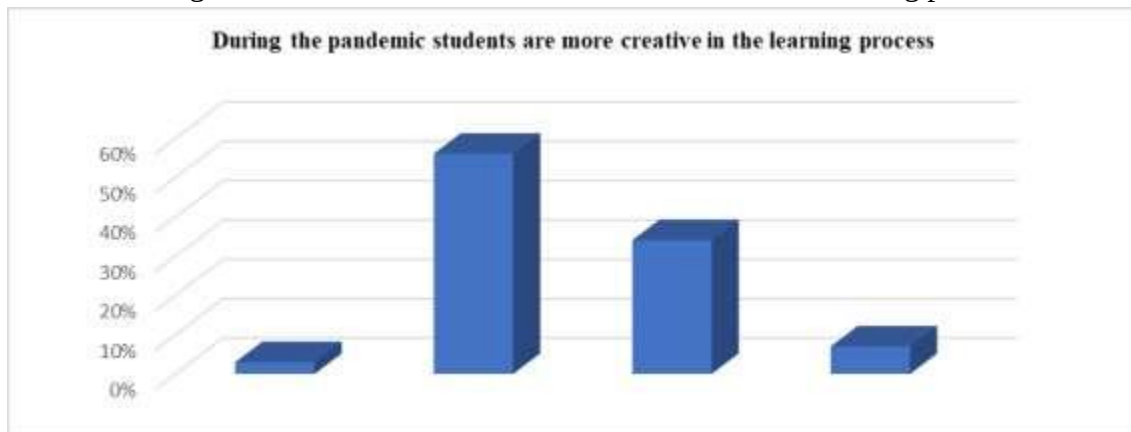
Online learning has a lot of influence on learners when learning focus in learning makes it tend to go down. Especially now that technology is developing so fast, there are more opportunities for learners to try using new things so that lessons become secondary to them. Now the main thing for students is the world of games where every learner is affected by games so that online learning becomes an opportunity for him not to focus on learning. Here parents must play an active role compared to educators because only parents can accompany their children in learning directly. The role of educators must also be improved in the learning process how to make students focus on learning online and not be influenced by the outside world that makes a big influence on students.

Learning with Goole Meet Students Can Understand



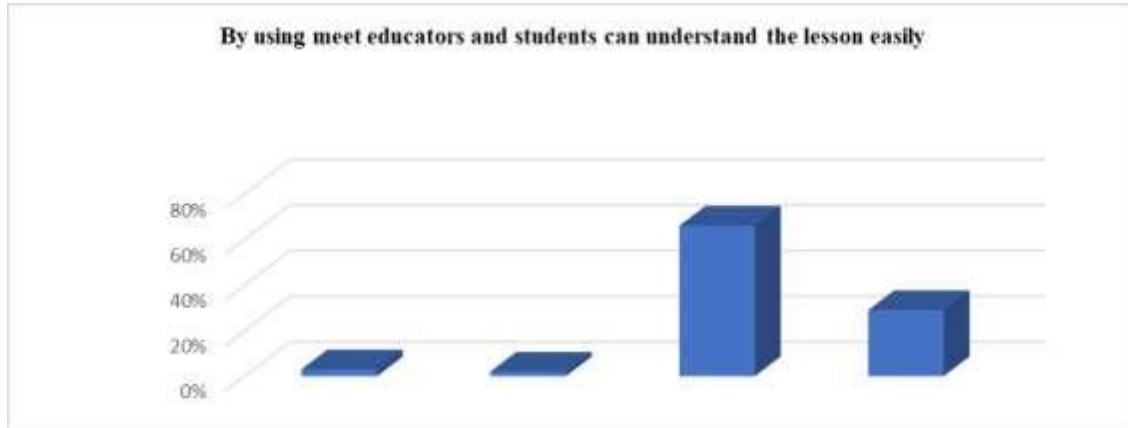
The results of the researchers' observations of the percentage of students regarding learning with google meet students can understand but it is very inversely proportional because of 50 (fifty) students only 2 percent said strongly agree. 30 percent agree that by using google meet while studying, students will easily understand, about 3 percent disagree and the remaining 65 percent disagree that students understand and understand learning by using the google meet application. Google meet used by students while studying does not guarantee that it will make students understand a very different and digital-based way of learning. Sometimes students who are used to face-to-face learning but if faced with sudden learning is done online where students have never learned online it can cause confusion for each individual in responding to this. Therefore, google meet does not guarantee that students can understand when learning indirectly.

During the Pandemic, students are more creative in the learning process



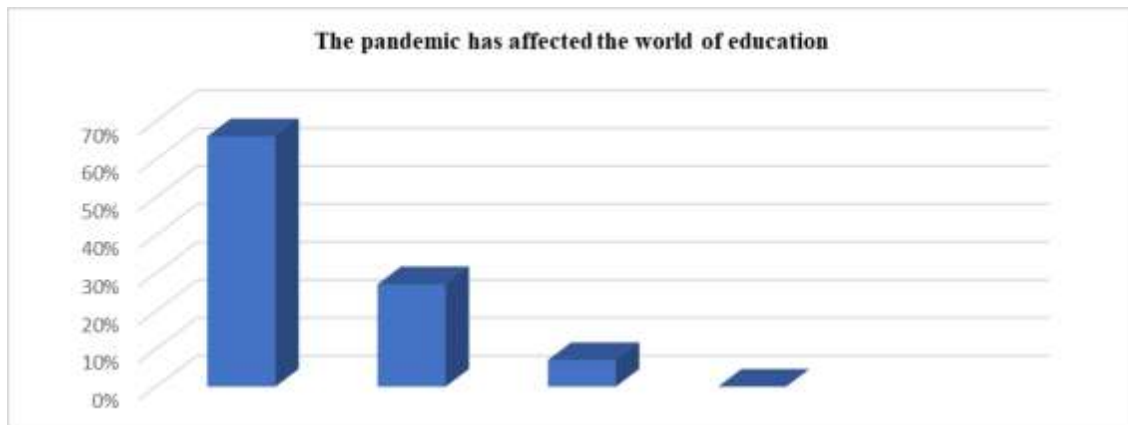
The researcher can conclude regarding the questionnaire that has been distributed to all students, there are 5 percent of students strongly agreeing with the references given by the researcher. The percentage that was mostly filled in was an agree statement as much as 60 percent of the approximately 50 students who filled out the questionnaire. 30 percent disagreed and 5 percent chose to disagree. The learning process during the pandemic will create a superior and creative generation owned by students even though at the beginning they were not creative but during the pandemic all students are required to be creative so that when new technology appears they no longer feel confused. The pandemic does not only have a negative impact on education but also has a positive

impact which can be seen in the achievements of many students who like new learning things, especially with technology. The world of technology is very favored by general students, they like new things that appear. By Using Meet Educators and Learners Can Understand Lessons Easily



It can be obtained that a percentage of students as much as 3 percent who strongly agree, especially for students who have never faced online learning, it makes them confused. 2 percent only agree to the use of google meet which can be easily understood by students and educators but not all of them understand the lessons being followed. As many as 60 percent who filled in disagreed with the use of meet to make it easier for students to learn and about 35 percent more said they disagreed. The use of meet in learning does not necessarily provide convenience for its users because if they do not know what the application is used for, it is not easy for them to understand the lesson if they use meet. This can be the main reason that makes it difficult for students and teachers to understand learning due to not understanding the use of the google meet application that will be used for learning.

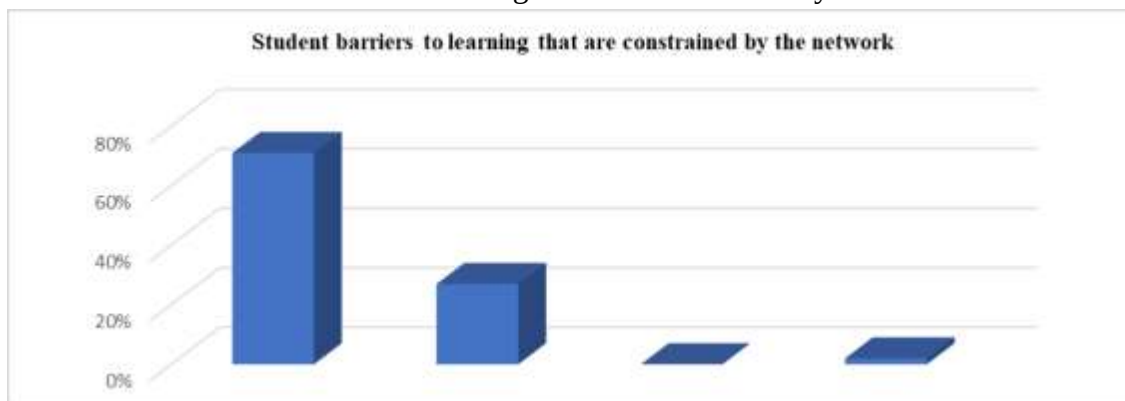
Pandemic Affects the World of Education



From the survey data above, around 65 percent strongly agreed with the influence of the pandemic on the world of education. 25 percent chose to agree and 5 percent disagreed and 5 percent disagreed at all. The pandemic not only has an impact on human physical health but is very influential on the world of education. All things related to education are suddenly temporarily suspended due to covid because if

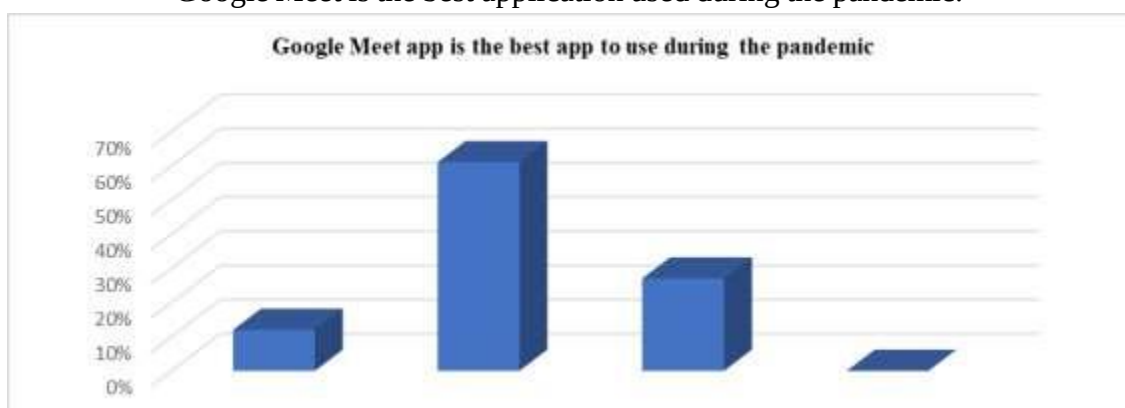
learning continues as usual it will threaten human life. Education, which is an important part of every human being, when a pandemic occurs, the government provides a very relevant policy, namely anything related to activities outside the home is replaced with activities at home using technology. With the existence of learning technology during the pandemic, it can run easily, one of which gives birth to applications related to student lessons that can be used during teaching and learning.

Student Obstacles in Learning that are Constrained by the Network



There are several statements regarding student obstacles in learning caused by the network, around 65 percent chose to strongly agree. 20 percent said they agreed and 8 percent disagreed, then only 7 percent disagreed at all. In today's digital age plus the world conditions due to the pandemic make all processes carried out online. Not everything goes smoothly, one of which is due to a network that is very difficult to reach, which has an impact on students during learning. The network is indeed one of the big problems for students if the network where they live is bad. This can cause learning to be disrupted due to the network. When learning online an educator directs students to look for a place that has a strong network so that when the lesson takes place it can run smoothly and is not hindered by the network.

Google Meet is the best application used during the pandemic.



The overall percentage is about 15 percent strongly agreeing to the good use of google meet during the pandemic. 50 percent strongly agree and 20 percent disagree and only 15 percent disagree. The use of Google Meet during the pandemic is an application that is suitable for use during the online learning process. Judging from the students' behavior when using meet, many gave the statement that meet is better used for schools

than using zoom. Meet is not only used during the learning process but is used for meetings and making videos to make them look more attractive. During the pandemic, meet is one form of application that is easily understood by students, which is not difficult to use and also saves quota used in the teaching and learning process. Therefore, the use of meet is very much needed for students and educators.

So from the 10 surveys that have been analyzed by researchers, it can be concluded that the use of google meet during the pandemic can help students in the learning process and can improve achievement in learning. The use of meet can indeed develop students' creativity in learning here, students are expected to think critically every time learning takes place so that there are no problems regarding the level of understanding of students in understanding the subject matter. From the questionnaire that has been filled in by students, most students agree and disagree about the use of meet can improve student achievement. Google meet as a student helper in the learning process to increase student creativity in learning and create an effective learning atmosphere so that students feel comfortable in learning. A sense of comfort in learning makes students focus and can understand all the material that educators give them.

The results of these observations mean that not everyone knows the use of meet because the use of meet was only recognized when learning was carried out online due to the covid outbreak that hit the life of the world of education. Every student who uses meet does not guarantee that a student can focus on lessons, students tend not to understand and feel bored with the material presented by the educator. Indeed, meet is one of the applications used in learning but does not guarantee students to be able to understand the material, many students disagree that meet can increase student focus in learning. Student focus can be improved if the educator who provides the material is far more creative than the students because if the teacher can attract the attention of his students, the level of focus and the level of understanding of students in learning can become stronger in understanding each subject matter.

Overall, the results of the research conducted by researchers still have disagreement about the use of Google Meet can increase students' focus and creativity in learning. This is due to the obstacles and constraints on the use of the meet application, one of which is caused by the network. In using the application, students can also be hindered by how to use it because most students must have previously not known at all about the meet application. From the disagreement statement, there are several students who strongly agree that the use of the meet application can increase the focus and creative attitude of students in learning, it depends on the individual because someone is creative and focused on learning, it is the individual who can feel it. Researchers hope that the use of google meet can really increase the focus and creativity of students in learning.

CONCLUSION

From the above discussion of all the problems of the conditions that occur, researchers can explain the final conclusion of the research that has been done before

and how the use of the meet application to improve student achievement during the pandemic. The use of google meet in educational circles provides a useful goal for all users, which with google can facilitate the teaching and learning process during a pandemic. Google meet is an application that has been developed by Google which functions to provide easy communication and information services to everyone who uses it. Research on the meet application gives satisfaction to researchers that everything related to the world of education uses google meet during lessons. When you want to use meet, the main thing to consider is how to avoid problems when learning, therefore it is hoped that every user will pay attention to the place of conditions when learning whether the place is easy to get a network or not for both educators and students.

Related to the research method used by researchers is a quantitative method in which this method goes directly to the field in a survey to obtain information about the use of the meet application to improve student achievement during the pandemic. From the survey, researchers expect a constructive response for the sustainability of researchers on the use of the meet application. The use of the meet application developed by Google to facilitate the flow of each learning process provides enormous benefits for students when learning which can improve student achievement even during a pandemic in which all activities outside the home are stopped. But it is not a problem for students to still be able to improve their achievements in learning with the meet application making students much more creative and active when learning and being able to add broad insights into the technology used during learning, especially regarding google meet. Overall, the google meet used by students while learning provides assistance to facilitate learning facilities to keep it running well.

ACKNOWLEDGEMENT

The researcher would like to thank every respondent who has quickly responded to all questionnaires that have been distributed by researchers online, which of all these responses makes it easier for researchers to fill in how the use of the meet application to improve student achievement during the pandemic is used by educators and students. Each response given makes it easier for researchers to analyze each response given. Hopefully this research can provide positive benefits for readers and further researchers.

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