The Effect of Online Learning During Covid-19 Pandemic at SMP Muhammadiyah Al-Amin Sorong City

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Abstract

The Covid-19 pandemic has disrupted the conventional learning process. So a solution is needed to answer this problem. Online learning is one alternative that can overcome these problems. This study was to obtain an overview of the implementation of online learning at SMP Muhammadiyah Al-Amin Sorong City as an effort to suppress the spread of Covid-19 at the junior high school level. The researchers focused on the impact of online learning during the Covid-19 pandemic. The sample of this study was thirteen consisting of 10 eighth grade students, 1 sports teacher, 1 computer teacher, and 1 principal. Data collected through interview techniques. The first is to conduct semi-structured interviews with 10 students who have mobile phones as a tool for participating in online learning. The purpose of this study was to determine the impact felt during online learning during the Covid-19 pandemic. The second conducted interviews with 2 teachers and the principal. The purpose of the interview is to support data from the results of student interviews. The results of this study show that there are positive impact, 7 participants feel that online learning does not interfere with their activities, and 5 participants feel that online learning saves their transportation money, and 5 participants better understand the online learning process, because it is helped by material sources on the internet. While the negative impact, 5 participants felt that the learning process was inefficient, 4 participants considered the learning materials provided could not be understood because of the limited internet connection, and 4 participants thought they had to spend more to buy data packages, as an effort to be able to take online learning.

Keywords: Online Learning, Pandemic, Effect of Learning, Covid-19

Abstrak

Pandemi Covid-19 telah mengganggu proses pembelajaran konvensional. Maka diperlukan solusi untuk menjawab permasalahan tersebut. Pembelajaran online merupakan salah satu alternatif yang dapat mengatasi permasalahan tersebut. Penelitian ini untuk memperoleh gambaran pelaksanaan pembelajaran daring di SMP Muhammadiyah Al-Amin Kota Sorong sebagai upaya menekan penyebaran Covid-19 di tingkat SMP. Para peneliti fokus pada dampak pembelajaran daring selama pandemi Covid-19. Sampel penelitian ini berjumlah tiga belas orang yang terdiri dari 10 siswa kelas VIII, 1 guru olah raga, 1 guru komputer, dan 1 kepala sekolah. Data dikumpulkan melalui teknik wawancara. Yang pertama melakukan wawancara semi terstruktur dengan 10 siswa yang memiliki handphone sebagai alat untuk mengikuti pembelajaran daring. Tujuan dari penelitian ini adalah untuk mengetahui dampak yang dirasakan selama pembelajaran daring selama pandemi Covid-19. Yang kedua melakukan wawancara dengan 2 orang guru dan kepala sekolah. Tujuan wawancara adalah untuk mendukung data dari hasil wawancara siswa. Hasil penelitian ini menunjukkan adanya dampak positif, 7 peserta merasa pembelajaran daring tidak mengganggu aktivitasnya, dan 5 peserta merasakan pembelajaran daring menghemat biaya transportasi, dan 5 peserta lebih memahami proses pembelajaran daring, karena dibantu oleh sumber materi di internet. Sedangkan dampak negatifnya, 5 peserta merasa proses pembelajaran kurang efisien, 4 peserta menganggap materi pembelajaran yang diberikan tidak dapat dipahami karena terbatasnya koneksi internet, dan 4 peserta merasa harus merogoh kocek lebih dalam untuk membeli paket data, sebagai upaya untuk dapat mengikuti pembelajaran online.

Kata Kunci: Pembelajaran Online, Pandemi, Dampak Pembelajaran, Covid-19

INTRODUCTION

The Corona Virus Disease (Covid-19) pandemic or plague has struck more than 200 countries in the world and has given its own challenges for educational institutions, especially medium education. Anticipating the transmission of the virus, the government has issued various policies, from isolation, social and physical distancing to Large-Scale Social Restrictions (PSBB). Education has an important role in the development of human and human resources with quality. One of them is a quality human resource that can be generating from education. Therefore, education is one of the driving forces for development and a very important provision in facing the changes and developments of the times. The midst of the rapid development of Covid-19 making the panic satiation, as for symptoms that will be caused by the virus such as, fever, cough, and shortness of breath. If there is someone, who has the virus then must quarantine first for 14 days. It is complicated in dealing with the Covid-19 outbreak, which has not been found at all a vaccine and medicine to cure Covid-19 patients and limited Personal Protective Equipment (PPE) (Setiawan, Puspitasari, Sunariani, & Yudianto, 2020). Hereby health workers and the government implement a strict policy to break the chain of spreading Covid-19 by doing physical and social distancing. The impact of Covid-19 on learning in college. The risk posed by Covid-19 pandemic does not only affect aspects of health, also affects various lines of life (Firman, 2020).

The Ministry of education and culture replied to this by issuing Circular Letter No. 15/2020 on guidelines for the implementation of online learning in the pandemic Covid-19 repetitive (Kemdikbud, 2020). School is the place where the activities of gathering and interacting between teachers and students can be a means of spreading Covid-19. The impact of Covid-19 pandemic on the process online learning. Development of the Covid-19 case penetrated all over the world (Engko & Usmany, 2020). On the continent Asia, on January 29, 2020 Covid-19 reach the middle East at four people one family. On the continent Europe, France being a country first to confirm three the Covid-19 case on January 25 2020. Australia, the 25 January 2020 was confirmed a Wuhan man who flew to Melbourne. On African continent, dated February 25, 2020, Ministry Health, Population, and reform the Algerian Hospital reported the Country first Covid-19 case continent. The day in the world reaching 2,000 people confirmed positive Covid-19, march 2020 the Covid-19 case began to spread in Indonesian.

In today's modern era, teaching and learning no more confine to the traditional method. The process of teaching has changed in many ways over the past two decades. Today's teachers are expected to facilitate a better learning environment both inside and outside the classroom which may also be termed as "beyond the classroom" learning. This beyond the classroom learning ensures a personalized, competency - based and student - centered environment. In order to provide such an environment, the first and foremost challenge is the growing dependence on technology and which has become central to the lives of the younger generation. As the world is surround by technology and the internet, youths today are part of a digital generation where they are using mobile phones, computers, tablets on a daily basis (Dahiya et al., 2016).

The learning process must continue to run well. Based on previous research conducted by, (Pratiwi, 2020) said that students utilize laptop computers or handheld tablets daily as a part of the class curriculum, and many of these computing devices go home with the students at the end of the school day. In University Kristen Indonesian, online learning can support lecture to provide the material education, with media social to students in there, and then the effectives make students reach out the material education is very easy. The media social like Facebook, Instagram, and YouTube provide lecture material and assignments to students. The SMP Muhammadiyah Al-Amin has similarity in using the social media upload to application Microsoft Teams for the material learning online. According to Microsoft, Microsoft Teams is a communication and collaboration platform that combines features of work conversations, video meetings, file storage (Including Collaboration On Files), and application integration. This application is integrated with an Office 365 subscription and can be integrate with products other than those made by Microsoft. Students have a problem accessing Microsoft Teams because Microsoft has a standard activation, Students must have Email and number phone. Moreover, students should have a smartphone or android, tablet, and computer, some case students do not have phone, tablet, and computer and make them cannot follow online learning with others. And it make affect in online learning at SMP Muhammadiyah Al-Amin, Sorong city. Stated that online learning is distance learning that uses media technology that can access students to learn better (Maulana & Hamidi, 2020). Today, technological advances also having a positive effect on the education world (McKibbin & Fernando, 2020).

Online learning has a weakness that can be applied as a substitute for face-to-face with a learning system that is less fun for students, while the advantages of online learning can provide experience leaning so as to overcome learning during a covid-19 pandemic with unusual and shaping learning system independent learning awareness (Saputro, 2020). This case desire and the willingness of students to want to change in the learning process that is not usually done, in order to focus more on motivating yourself in order better. In this case most students are more likely to have habits face-to-face learning model, but it very different (Amiruddin, Nurdin, & Ali, 2021). Researcher want to know the effect negative and positive from online learning by using the Microsoft Teams, because while researcher are conducting the practice at the school. The researcher got a problem about students lack of interest in follow the learning process. On the other hand, the school is doing its best to make the learning process going well in the Covid-19 pandemic. During Covid-19 pandemic, the teachers are able to develop creative learning with online learning model, that Microsoft teams as a learning model or determining learning media that suits with students' interest and follows the development knowledge comprehension of the times. The students can also learn without being constrained space, time, circumstances, and learning media used and utilizing online learning in a pandemic era. As the formulation of the problem that have described in this research to find out the effect of Online Learning

using Microsoft teams during Covid-19 Pandemic grade eight at SMP Muhammadiyah Al- Amin Sorong city.

METHOD

This research is focus on find out students positive or negative effect of online learning during Covid-19 pandemic through one of the prevailing used learning media in online learning, which are Microsoft teams. Fig.1 shown as the theoretical framework research can explain that the effect of online learning during Covid-19 pandemic by using Microsoft Teams in SMP Al-Amin Sorong city. The process of online learning has an effect negative and positive for students. The focused to two effect, include positive and negative effects.
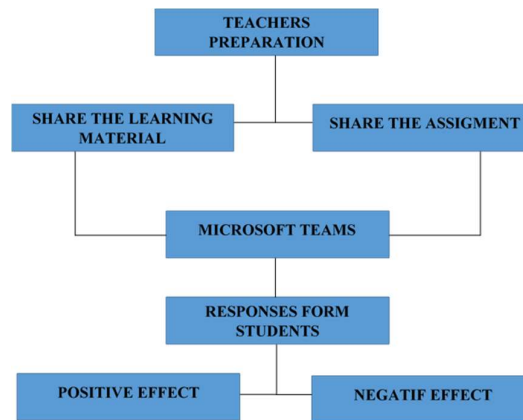

Fig.1 The Theoretical Framework Research

Research method used qualitative method to getting information about the impact of Covid-19 on the learning process. In this research, the sample size was based on the depth of description. Qualitative research helps the researcher to understand the meaning of individuals or groups to a social or human event occurring (Naeem & Ozuem, 2021). Research design is plans and procedures for research to detailed methods of data collection and analysis (Creswell & Creswell, 2017). This research used qualitative descriptive design.

The participants of the research will conduct at SMP Muhammadiyah Al-amin Sorong city. Students of grade eighth on five class, two teachers and one head master. Total that will be the participants of this research are thirteenth participants. However, it should fulfill the characteristic of the participants. The characteristic of the participants as follows:

1. The participants take from SMP Muhammadiyah Al-Amin Sorong city.
2. The participants grade eighth especially students active and passive responses form the process online learning.
3. Sports teacher at SMP Muhammadiyah Al-Amin Sorong city.
4. ICT teacher at SMP Muhammadiyah Al-Amin Sorong city.
5. The participants have a phone or computer, and can able to access Microsoft Teams.

6. Head Master at SMP Muhammadiyah Al-Amin Sorong city.

The instruments be used by the researcher is interview. The researcher apply semi-structure interview to collect the data. The interview the first data will be the main instruments. the researcher uses the interview section as the instrument for collecting the main data of this research. The interview model uses a set of question that will be change or develop to obtain a more specific answer. To support the question semi-structure interview techniques posed to all informants in the same order and can be responded freely. Semi-structure interview became the most common type used in qualitative social research where the research could just list the specific questions to discuss (Arikunto, 2006).

RESULTS AND DISCUSSION

Positive Interview

Indicates a response to circumstances students and teachers faced in learning online during Covid-19, where of thirteenth participants. Who feel that online learning helps their more flexible use time is seventh participant. The above indicates how the learning process no limited by time, and does not interfere with their activities. The argument actually support by informant question one said can enjoy following learning online, because the learning online just fast. A part from providing teaching materials that are of its nature independently, teachers and students are able to access at any time the teaching and learning process system that can be manage properly by technology (Maulana & Hamidi, 2020).

The positive response of students and teachers how online learning going well, on other hand as for online learning help students save money on school transportation cost, this support theory Transportation cost financially, the advantage of online learning makes it easier for students to save on (Sunaryo, 2020). Efficiency of learning can be seen if students are interest in good learning, with interesting learning design, make students want to be as active as the learning process. the online learning process brings positive effect on students in understanding the online learning process. The effectiveness of learning support success in students can understand learning. Require students understand the principles of learning and determine the learning strategy well (Mustakim, 2020).

Based on the findings above, this point discusses each finding one by one, as stated before, the result from interviewing process provides the answer for the research problem. Some are the problems that occurred when online learning is follows:

1. Some student enjoys learning from home because they can relax and help their parents at home.
2. Some students feel that online learning save their money to transportation to school.

The point an outline of each interview that has a positive aspect after online learning, which some students feel is online learning can help support their parents activities and reducing the cost compare offline learning.

Negative interview

The effectiveness is influential circumstances, memorable things, success about an effort or action. So if learning becomes difficult to understand, there needs to be evaluation. The arguments above, it concludes that the Covid-19 make a big problem for process online learning, and has serious implications of insufficient efficiency in the transmission of the learning material, as well the of problems derived from the internet network and the application network, which is a challenge for teachers and negative influence of students. It can be explained that some students feel that online learning is have a bad effect on each of its process, as for the most obvious of the networks that result in a difficult understanding of the material given by a teacher to students. According to Maulana (2020), the problem online learning is lost connection can also lead to bored of students and make student lost about the goal of learning.

The information can be obtained from the informant data, can be describe as using Microsoft Teams must spend more money to buy data package, the negative impact produced can make students lazy and uninterested in following online learning, but headmaster give a solution by using lab computer if some student have a problem with data package. The result from interviewing process provides the answer for the research problem. Some are the problems that occurred when online learning is follows:

1. Sometimes the internet network is not good which makes students feel lazy in participating in the learning process, and tasks that have to be done in application situations that are difficult to access.

2. Not all students have much internet data, so it interferes with the learning process from home, which results in unclear material from the teachers.

However, the other hand as for students feel complaints like data packages and network is bad, making online learning very poorly understood. Once given learning materials is severely lacking. Even after the online learning is over, students get bored and lazy in following the next online learning.

Discussion

The effect of online learning from the participants, said that when following the online learning process influenced each learning process that had an impact on every problem they had to face. Moreover, these three findings of the researcher suggest that learning has both an advantage and a lack. Can be seen from point 1 where a few students the researcher find explained that online learning, students enjoy more time and place on the other side they can also help their parents both at home and at trade. From this point can be describe as having a positive impact felt from online learning.

The second point of describe the real situation is that students have serious hurdles in the learning process, the researcher knows that in online learning process there is a great need for sufficient mobile phone and computer to access. Even the most important applications is using internet data for access to online learning, but on the fact that researcher has found indicates is that students have a hard time wearing data packet. Those are so wasteful that they create a sloth to study on the other side, as some students use packet data to playing a game. Can be explained that online learning has a negative

effect. Three point the researcher has found student where laziness in following up on online learning because of insufficient networks to use Microsoft Teams. Can be seen from an interview indicating that the internet is a key problem in this long-distance learning process and the researcher has felt how ineffective online learning would be if obstacles to problem materials to interrupted, the internet video meetings often disconnect. This suggests that online learning has a negative effect, if students do not have enough data packets to follow the learning process. The last point here can see that by studying at home students can save their money spending on transportation to schools. In addition, students are happy to be able to save money to buy one thing they want. The researcher can explain the impact of this study, actually has so many of the advantage and disadvantage from online learning.

Theory that online learning has a positive and negative impact, even researcher have found those same findings with previous study (Sunaryo, 2020). Learning online changes the behavior of students from who have to go to school, to have studied from home (Firman, 2020). And leads to idleness for the student, but there is a difference that the researcher found after the students entered the school. The lack of it makes them mentally adjusted and there are still some students who are concerned about meeting their classmates closely because of worry during the pandemic.

Based on the findings, online learning during the pandemic Covid-19 it's has a positive impact and negative and raises problems new. The positive impact must be maintained and It is hoped that it can continue to be used for further teachers, and the negative impact must be of particular concern so that teachers in the following semester, if still online, repairs must be considered because if they are left unchecked it will cause more serious problems. Stated that virtual education has its weaknesses and strengths, challenges and barriers to implementation (Jaelani, Fauzi, Aisah, & Zaqiyah, 2020). Therefore, the instructor creates teaching materials in the virtual form such as LMS (Learning Management Systems) management or learning videos. And based on the finding above and the data researcher have obtained, it realized that the use of videos in learning is far less effective, than not all students have the support tools and a good network of online learning. This way researcher can also understand how students' performance during online learning takes place during Covid-19 pandemic. Online learning has a weakness that can be applied as a substitute for the traditional method with a learning system that is less fun for students, while the advantages of online learning can provide experiential learning to overcome learning during the Covid-19 pandemic with unusual and shaping learning system independent learning awareness. The lack of education about the progress platform technology, make student lazy follow learning online and then the student feels lazy in each task assigned by the teacher, even the student less interest in following the study. Because of the difficulty with using the application.

Findings above suggest that researcher are responding in a similar way to the theory Saputro (2020), stated that online learning has both benefits and lack, the positive discoveries such as (1) flexible time for learning; (2) save money for transport; (3) easy to understanding learning. Shows that

three is actually something interesting to be gained in the study, online learning brings a new atmosphere in the development of learning and can increase the learning results even better and maximal (Argaheni, 2020). The development of technology cannot be controlled by time, but by the use of it we can become easier to lives.

The negative find such as (1) delivery of material is less efficient; (2) less understand the material being taught; (3) spending data package. Resulting in the students the ability is knowing material is important rule for education. The delivery of materials online learning, cannot be deliver by all learners, and teachers have a difficult controlling the learning atmosphere, it causes limitation in virtual space (Asmuni, 2020). As for internet networks to become a important part of the online learning. However, if a bad network then the learning process will affect. The student feels lazy in each task assigned by the teacher, even the student less interest in following the study. Because have problem to aces and difficult to understanding the program application. The lack of facilities provided by the school makes it difficult for students to access the Microsoft Teams application, on the other hand, not all cellphone users can access the application properly. States that students and lecturers can argue that the learning process will be more effective if all facilities are available (Engko & Usmany, 2020). Lecturers already use wifi and get a study quota from the government, and students get a free quote from the government.

Online learning has a serious impact on the world of education today; during a growing epidemic, the government must continue to strive that the learning process in schools must continue. With the home learning system, at least it can help students to be able to continue to equip knowledge properly. On other hand, according to the findings above, it can be illustrated how online learning has a serious impact and must provide good solutions for negative impacts. Therefore, educational institutions should provide opportunities for students to become comfortable with the medium before they take online classes. Results of the current study indicate that student and teachers' perceptions are valuable to educational institutions planning to adapt to the online mode of teaching in the future. However, this survey has its limitations. The small sample may not be completely representative of the majority of students and teachers taking online classes.

CONCLUSION

Online learning during a pandemic Covid-19 has a positive and negative effect. This can be seen from the various obstacles and advantages it has Distance learning. The negative impact of distance learning is that the network is inadequate, students do not understand the learning material, students feel inadequate enthusiasm for participating in online learning, limited facilities in online learning difficult for students, and expensive internet quota. Form the argument headmaster support the positive effect of distance learning far namely; online learning is more practical and relaxed. Faster delivery of information also can reach many students, students are more interested in doing assignments, teachers and students gain new experiences related to online learning.

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