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Developing the Creativity of Elementary School Students in Cimahi, Indonesia Through Online Learning Media During the COVID-19 Pandemic

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ABSTRACT

The impact of the COVID-19 pandemic can be felt in several sectors in Indonesia, especially in the education sector. In the education sector, this is certainly very influential on student learning going online. This online learning activity sometimes students feel more bored and bored so that students find it difficult to understand the material that has been given by the teacher. To be able to overcome such things, it is necessary to make online learning that involves students' creativity. The purpose of this study was to develop the creativity of Purnama Elementary School students in Cimahi City through online learning media during the Covid-19 pandemic. By using a descriptive qualitative approach and research techniques with interviews with the principal and teachers of SD Purnama, it is stated that there are still 3rd-grade students at SD Purnama who are less creative in carrying out assignments and are less enthusiastic in online learning. The results of this study stated that there were still many students who were less creative and lacked enthusiasm in doing assignments and also in this online learning. Because during the KKN there they saw that there was indeed a student who did simple tasks, such as drawing carelessly. This research hopes that online learning activities can increase students' creativity.

1. INTRODUCTION

This Covid-19 pandemic, which has been on the face of the earth for almost 1 year and 5 months to be precise, in Indonesia, the Indonesian people are also used to living side by side with this outbreak. Conditions like this make people have to have social distancing or usually called keeping a distance which aims to minimize the spread of the Covid-19 virus. From this policy, efforts are also made to slow down the spread of the Covid-19 virus in the community. The Covid-19 pandemic has had a major impact on several sectors in Indonesia, one of which is the education sector. One of the impacts of the Covid -19 pandemic for the education sector in Indonesia is that all schools, both kindergarten, elementary, junior high, high school are forced to eliminate offline learning. Based on the government's decision on March 24, 2020, the Ministry of Education and Culture issued circular letter number 4 of 2020 regarding the implementation of education policies during the emergency period for the spread of Covid-19. The letter explains that the learning process will be carried out online / distance learning at home to provide a new and meaningful introduction to learning for educators, students, and parents. However, it is undeniable that the calamity that we are experiencing now through the Covid-19 pandemic has brought various positive impacts, such as we will be closer to our families, better natural conditions, and in the field of education it turns out to be a trigger for the acceleration of the transformation process. digital in Indonesian education The letter explains that the learning process will be carried out online / distance learning at home to provide a new and meaningful introduction to learning for educators, students, and parents. However, it is undeniable that the calamity that we are experiencing now through the Covid-19 pandemic has brought various positive impacts, such as we will be closer to our families, better natural conditions, and in the field of education it turns out to be a trigger for the acceleration of the transformation process. digital in Indonesian education The letter explains that the learning process will be carried out online / distance learning at home to provide a new and meaningful introduction to learning for educators, students, and parents. However, it is undeniable that the calamity that we are experiencing now through the Covid-19 pandemic has brought various positive impacts, such as we will be closer to our families, better natural conditions, and in the field of education it turns out to be a trigger for the acceleration of the transformation process. digital in Indonesian education (Sulistyowati & Amri, 2021). This government policy regarding the implementation of learning in the new normal era is based on a joint decision of the 4 Ministers in 2020, the circular letter of the secretary-general of the Ministry of Education and Culture No. 15 of 2020, and also the Circular of the Minister of Cultural Education 2020. In the field of education, whether or not it is based on the fact that the "new normal" has begun to occur since the Covid-19 virus pandemic (Huda, 2020).

Currently, many studies discussed developing student creativity, such as the role of teachers in developing the creativity of elementary school children, Implementation of the Experiential Learning Model to develop students' creativity in creating poetry (Yunidawati *et al.*, 2019). Video development as a Guidance and Counseling Media to develop the creativity (Hulukati *et al.*, 2019). The efforts of counseling teachers in developing student creativity at an Islamic school in Klaten , Indonesia (Prabowo , 2020), and The role of teachers in developing the creativity of fourth-grade students at SD Negeri Plabengan Bambanglipuro (Puspitasari & Wibowo , 2021). But until now there has been no research that discusses Developing the Creativity of Purnama Elementary School Students in Cimahi City Through Online Learning Media in the Covid-19 Pandemic Period.

In the new normal era, this is one of the policies of the government to reopen economic, social, educational, and other social activities while still complying with the health protocol standards set by the Government. With this adaptation to education in the new normal era, every school must start to prepare everything in the implementation of learning in this new normal era.

The education sector is one of those affected which is very complex because the proper learning process is carried out with interaction between educators and students, but everything has changed completely, since March 2020 the education process at all levels of education is carried out online or usually called distance learning (Subhi, 2020). This changes the old learning to become as if the old learning is now becoming modern learning, namely what we usually learn in school face-to-face is now face-to-face. Some research argues that the learning process is a process of communication or delivery of messages from the introductory to the learner or the recipient. Submission of the message will be accepted by students as recipients of knowledge given by an educator, here some skills and values can be used in everyday life. If we examine the explanation that learning is a process of transferring knowledge or transferring/transferring knowledge.

The process of this learning activity is usually carried out face-to-face or offline where educators and students are also present face-to-face in classrooms and other learning places. However, now it's different, during the Covid-19 pandemic, teaching and learning activities are being replaced by electronic media that are increasingly sophisticated.

This online learning is carried out at the elementary school level using various online learning media with assistance from parents when learning from home is carried out online, to better control the development of children's learning at home online.

Learning media is a tool that can help the learning and teaching process that serves to clarify the meaning of the message conveyed so that the message can achieve better learning objectives. According to Gagne and Briggs, learning media includes tools that are physically used to convey the content of learning materials. In the statement regarding the learning media, it can be concluded that the purpose of the learning media in this study is all tools or objects used in learning activities, which aim to convey messages or information about learning both from educators and other sources addressed to students. This can delay students in accepting a concept that is being studied so that communication between educators and students as well as with parents can run effectively and efficiently.

Every child who is born must have creative potential. When a child tries to explore whatever is around him, we can see the creative potential of the child. So that no child does not have creativity at all, but the problem is how the creative potential of the child can be developed properly. To be able to develop creativity, every child needs to be allowed to be creative. Children, in this case, students must be involved first in the learning process, in other words, students must have sufficient motivation to start and then do the task diligently. Therefore, educators can only stimulate students to involve themselves in creative activities, by helping to provide the necessary facilities and infrastructure.

The ability to think creatively is of course very important to be able to solve problems. However, in learning this aspect of creativity is often left out, because it usually emphasizes mastery of the material. The limited-time and material load are the main reasons for educators to leave creativity (Budiharti & Jailani, 2014). For short answers from students without being detailed and explained. For the results of students' work, they are only motivated by examples of questions and formulas that are already in the book without being

able to provide alternative ways of solving them in different ways so that when other problems are given, at that time students will have difficulty finding solutions.

Creative thinking can foster critical thinking, and conversely, critical thinking can foster creative thinking. Online learning is one of the learning media used during the Covid-19 pandemic. Especially as an increase in the creativity of students. This online learning will provide a mapping of the mindset, the mapping process made by students will have a creative effect on students' thinking. This creative thinking is needed for everyone, especially for students who are moving into their teens. This creative education will shape one's creativity and talent which is formed through learning media. One example of graphic design is drawing, coloring, and not only that graphic design also leads to planting material with several concepts created through art (Swandewi *et al.*, 2019).

Creativity is certainly very important for the development of students because creativity has a large enough influence on the totality of one's personality and also success in learning. Creativity can be a force that moves people from not knowing to know, stupid to intelligent, passive to active, and so on.

The importance of this issue regarding creativity, as a teacher is one of the important components that determine the success of students in determining student success in learning and teaching activities, teachers must also have professional teaching skills and are also skilled in working on models, methods, and learning media that are appropriate in the teaching and learning process. Teachers here as teachers who must always master the material to be delivered are good at creating situations and conditions for interesting and creative teaching in the delivery of learning materials using methods that stimulate students to be more creative.

Even with the current situation, which is still in the Covid-19 pandemic, Real Work Lectures (RWL) activities can run as they should and follow health protocols and programs that have been prepared by the UPI Research and Community Service Institute (LPPM). Of the many programs in developing villages through the fields of education and the economy in the Implementation of MBKM during the Pandemic Period (MDBPE-MBKM Thematic KKN), one of which is learning assistance for students through online learning . The Ministry of Education and Culture has issued a letter regarding distance learning, students must study at home with the distance learning method which is of course difficult to do and is very dependent on the independence of students . This Thematic KKN activity aims to assist teachers , students , and parents in the implementation of online learning . One of the programs contained in the program is carrying out mentoring and strengthening learning for teachers and students in online learning . Therefore , based on the description above , the authors carry out activities to develop student creativity in grade 3 students at Purnama Elementary School, Cimahi City. This activity aims as a form of mentoring and strengthening online learning for students and also to develop creativity and oral communication skills through the tasks given.

2. METHODS

The Thematic Real Work Lecture (TRWL) activity has been carried out starting from July 1 to July 30, 2021 , where this research was researched using a descriptive method with a qualitative approach.

The method used in this research is the descriptive method with a qualitative approach because this study aims to understand, reveal, and explain various descriptions of events that occur in the field, then summarized them into descriptive conclusions.

A descriptive method is a research method that seeks to solve problems or answer various questions from the problems being faced during the current pandemic . While the qualitative

approach is assumed by Mustafa, that this research approach aims to understand the social and perspectives of the participants through involvement in the lives involved.

The method of activity used in this Thematic Real Work Lecture is by using digital platforms or gadgets. This Real Work Lecture activity uses WhatsApp as a medium for discussion. This activity using WhatsApp media is carried out for teachers, students, and parents. To strengthen learning materials, use interesting and easy-to-understand learning videos. And for the activities of working on assignments and also the percentage of students doing it as interesting as possible and through videos.

3. RESULTS AND DISCUSSION

The spread of the Covid-19 virus in Indonesia has been increasing lately. With the increasing number of cases of the spread of Covid-19, we must inevitably keep our distance and maintain health protocols that must be carried out by the entire community to slow down the spread of the Covid-19. So that the Indonesian Education University through the Research and Development Institute for the Community in the 2021 Thematic Real Work Lecture (TRWL) program, asks students to play an active role in providing education in the field of education and the economic field as one of the efforts to overcome and prevent the impact of Covid-19.

Creative education is of course very necessary during the Covid-19 pandemic, through creative education students will certainly have more insight into the thoughts of students. In this creative education, the teacher does not play an important role in learning, but the teacher plays a very important role in developing the mindset of students. With this mindset, it will certainly lead to student creativity. Through this creative education, it will pleasure learning, especially when studying at home as it is currently being done. Because this creative education requires these students to be able to develop their work (Afghani, 2020).

At the elementary school (SD) level, it is a level of education that must be able to develop students' creativity. The school should be an educational institution that facilitates students to be able to develop their creativity. Although, the current situation during the Covid-19 pandemic is not a barrier to developing students' creativity. It has also been mandated by the national system law that schools are educational institutions that can focus themselves on developing the potential of students so that they become human beings who are faithful and pious, creative, independent, and become democratic and responsible citizens. The mandate that is of great concern is to develop the creativity of students starting at the elementary school level (Maqodas, 2015).

To make students creative, of course, cannot be done instantly, but requires a process that sharpens the creative potential of each student. There are 4 stages of creative development, namely:

(i). Scribbling Stage

At this stage, the child is busy exploring the environment through his senses and expressing it through random patterns. Exploration of color, space, and materials regarding creativity.

(ii). Pre – Schematic

At this stage, the child expresses real or imaginary experiences with his first attempt to present

(iii). Schematic

At this stage the child investigates new ways and methods, trying to find a pattern to create a relationship between himself and the environment.

(iv). Visual Realism

At this stage, the child is aware of the role of the group or social environment.

This 2021 Thematic Real Work Lecture activity in developing villages through the fields of education and the economy in the Implementation of MBKM during the Pandemic Period which was carried out as a program by the Institute for Research and Community Service (LPPM) of the University of Education Indonesia , the author carried out this activity at Purnama Elementary School, Cimahi City, Jl. Microwave No.106 RT.001 RW.012, Kelurahan Karang Mekar, Kec. Central Cimahi, Cimahi City, West Java. With the condition of the pandemic period , it is in a government regulation that prohibits the implementation of learning and teaching activities, and teaching and learning activities are carried out online. this case, the education sector still has many obstacles, even though it has been running for approximately 1 year and a half of this online learning activity because there are still many who do not understand how to use technology that is getting more and more advanced, and are also not familiar with conventional systems . Therefore , the author helps educators , especially teachers , in the continuity of learning and teaching activities to be better, interesting, effective, and efficient.

The initial stage of the implementation of this Real Work Lecture was carried out by contacting the school using Whatsapp media and attaching a cover letter to the principal for permission to carry out KKN activities at Purnama Elementary School. The student assistance program in online learning as well as the Covid-19 impact mitigation program in the education sector which will be implemented at Purnama Elementary School in Cimahi City is going well. The teacher and 3rd-grade students of elementary school were able to work well together in this Real Work Lecture process.

With the results of interviews between the principal and Purnama Elementary School teachers, the current problem is the lack of enthusiasm of students in participating in online learning, on average students also feel bored and bored with this online learning. This problem occurs because the implementation of online learning has been around for a long time, but there are still students who find it difficult in online learning, the teacher can't even accompany and supervise students directly so that the teacher doesn't even know what students are doing during online learning, and parents also have difficulty in supervising their children during online learning because there are still many parents who do not understand this online learning.

In the learning process at Purnama Elementary School, it is usually done through discussion in Whatsapp group media where usually the teacher will share material to be studied in the form of videos and assignments given in distance learning that must be collected on the same day.

At the time of implementing distance learning, teachers really need media to deliver their learning materials. Learning material that is only delivered by the lecture method or from the handbook is not enough, the impact when online learning is carried out by the lecture method and based on the handbook will make students bored and bored faster in facing this online learning. Here the teacher also has to be able to prepare for the material when online learning can become more interesting, and not boring and can even be waited for students. Now that teaching and learning activities are carried out online, teachers should also be able to use platforms available on laptops and personal computers, for example, Powerpoint,

This online learning by using a variety of learning media will be more fun, such as using learning videos, both teachers and students. Teachers will more easily deliver learning material and students will better understand the material presented by the teacher, it is even

better if the learning media is made with an attractive appearance as possible according to the interests of the students.

This online learning strengthening program is carried out in class 3B SD Purnama Cimahi City which is carried out through making learning videos. Video is one of the audio-visual media that is widely developed for learning purposes because using video can improve learning outcomes because it is designed as attractive as possible and tries so that students are not bored and not bored. Audiovisual media can display sound (audio) and can display images (visual) simultaneously when communicating information. The video is a non-printed teaching material that is rich in information and straightforward because it can reach students directly. The benefits of video media that is :

(i)   Clearer and more interesting learning
(ii)   Interaction learning process
(iii)   Efficiency of time and energy
(iv)   Improve the quality of learning
(v)   Learning can be done anywhere and the time is flexible
(vi)   Cultivating a positive learning attitude towards learning process and materials
(vii)   Increasing the role of teachers to be more productive.

At SD Purnama, this is a new academic year, from the learning experience carried out in grade 3, there is a difference between before and after the introduction of learning media in the form of this learning video. It can be seen that during the implementation of online learning via Zoom meetings, students are more active and faster in capturing the material that has been conveyed. To make online learning more effective, it would be nice to make a lesson schedule together with the class 3B homeroom teacher at Purnama Elementary School.

Because the author at the time of the implementation of KKN at SD was still MPLS not yet entered into learning. To be able to increase students' understanding of the MPLS material, namely tips for overcoming covid-19, where in the video that has been made several tips for overcoming covid-19 are explained, for the current pandemic period knowledge about Covid-19 must be instilled because even adults are seen I don't believe in the existence of Covid-19. After studying the video, students were given assignments and collected them that day. In this assignment, students are required to draw a picture of PHBS (Clean and Healthy Life Behavior).

To be able to increase students' understanding of the material given during MPLS, it is not only about dealing with Covid-19, but also explaining scouting material, because in the 2013 curriculum scouting is mandatory, because scouting is a strengthening of the character of independence. Based on Law No. 12 of 2010 article 1 Scouting Education is the process of forming personality, life skills, and noble character, appreciation, and experience of scouting values. Scouting is an educational process outside the school or family environment in the form of interesting, fun, healthy activities, and others and the last target is the formation of character, morals, and character. Therefore, schools throughout Indonesia and even Purnama Elementary School still apply scouting as a compulsory extracurricular activity for all students. This can be seen at SD during MPLS activities explaining material about scouting through learning videos and giving students tasks related to creativity such as drawing scout logos and also making memorization videos of Dwi Satya and Dwi Dharma Scouts.

Through activities to develop student creativity, it can be seen that students are more enthusiastic and also more challenged to do creative tasks such as drawing and coloring, besides that this activity can train students' psychomotor aspects. Therefore, during the

COVID-19 pandemic, it is not an obstacle to be able to carry out creative and innovative teaching and learning activities. So that this online learning process during the pandemic period is not only the teacher providing material and then the students are working on it, but it can also be done by carrying out tasks that are more creative to students to achieve psychomotor aspects, this is a way to overcome Covid-19 in the education sector.

Then at the end of the meeting, because it had not entered general learning, the author held a joint exercise with all 3rd graders and their homeroom teachers. With a pandemic period like this, it would be nice to exercise in the morning and sunbathe to increase immunity and also avoid the Covid-19 virus. In addition to health, sports are also creative because we create good and creative movements for health and can train students' psychomotor aspects.

Based on what the author has done in this online learning, at least the author has tried to develop the creativity of Purnama Elementary School students. Because humans have always had to do creativity. Without creative people, there is no development. Everyone has unique creativity, meaning that everyone can think and act creatively in their respective fields. Therefore, education is responsible for guiding and nurturing this creative talent (Hendriyani & Novi, 2020).

The results of online learning activities that have been carried out by the author, can be concluded about the advantages and disadvantages of online learning. Here are the advantages and disadvantages of online learning.

Advantages of Online Learning:

(i)   Can be accessed anywhere and easily
(ii) More affordable cost
(iii) Flexible study time
(iv) Extensive knowledge

Disadvantages of Online Learning:
(i)   Limited internet access
(ii) Lack of interaction with teachers
(iii) Understanding of the material
(iv) Lack of supervision in learning

Free from the Covid-19 pandemic, this online learning media is very useful in the learning process. However, it is clear of course that there are still obstacles in its implementation, namely the limited or even the absence of facilities and infrastructure. From all levels of education, the complaints that parents feel the most are at the elementary school (SD) level. Students and parents of students cannot just walk away in the learning process, because parents and students still really need interaction with an educator. In this online learning process, there are still many parents who find it difficult to use learning media such as Google Meet, Zoom Meeting, and Google Classroom media.

When learning, parents must pay attention to 1) have the teacher's telephone number, 2) discuss inclusive learning plans with teachers and students, 3) prepare tools for online learning, 4) ensure students are ready to take online learning.

Overall, this online learning strengthening activity is carried out to the maximum extent possible in the learning process. This activity is carried out online learning because in situations like this usually this learning activity is carried out through WhatsApp group. By going through this Real Work Lecture, hopefully with the process of learning and teaching activities during the Covid-19 pandemic, it can be carried out more optimally and optimally and can give the impression and experience for students who are doing the 2021 Thematic Real Work Lectures.

4. CONCLUSION

One of the impacts of the Covid-19 pandemic is, of course, the need to change the education system, especially in our country, Indonesia. With the change in the education system, it is difficult for all education actors to adapt to the new learning system. At this elementary school level, students must be able to develop creativity. In the current situation during the Covid-19 pandemic, this is not a barrier to developing this creativity, even though online learning is now being carried out, it must still be able to develop students' creativity through online learning during the Covid-19 pandemic.

With this 2021 Thematic KKN activity carried out by the author, it is quite helpful in strengthening, guiding students in online learning. This online learning activity is carried out to maximize the online learning process, which is carried out through Whatsapp media. Through student creativity development activities, it can be seen that students are more enthusiastic in this online learning, besides that this activity can train psychomotor aspects. Therefore , the Covid-19 pandemic is not a barrier to being able to carry out creative and innovative learning and teaching activities.

5. AUTHORS' NOTE

The authors declare that there is no conflict of interest regarding the publication of this article. The authors confirmed that the paper was free of plagiarism.

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