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## APPLICATION OF INNOVATIVE MEDIA AND LEARNING MODELS PANDEMIC TIME COVID-19

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### INTRODUCTION:

The learning process is a very complex concept in relation to how to make a learning activity that occurs more effective, efficient and also creates a conducive learning atmosphere in the sense that it can be fun for students. This process involves various elements that are included in one learning environment, both teachers, students, media, and other elements that support learning interactions. Therefore, teachers are required to pay more attention to various innovative learning models in activating students in the classroom in teaching and learning activities. The educational process are influenced by era and technology development (Singh and Mishra, 2017; Kanwar et al., 2019; Sharma, 2019). The change that is happening in the field of education today is a shift in the conventional learning process towards digital. This is reinforced by the statements of several researchers (Ramadhani et al., 2019; Li, 2016; Ghavifekr and Rosdy, 2015; Sadeghi, 2019) who in principle stated the same thing that the influence of globalization affects the shift in educational paradigms from conventional to an openness era based on digital.

Teaching and Learning Activities (KBM) is a process where teachers and students interact with each other which will later have a reciprocal relationship that will influence and be influenced. The success of a teaching and learning activity can be seen from many factors

from within the teacher and the students themselves. Learning is essentially a process of regulating directing, organizing the surrounding environment so that it can grow and encourage students to carry out the learning process and in accordance with the 2013 curriculum which is student-centered or student-centered. Given that now we are still in a situation or are in a period of the Covid-19 pandemic.

The conditions of the Covid-19 pandemic have resulted in extraordinary changes, including in the field of education. It is as if all levels of education are 'forced' to transform to adapt suddenly drastically to do learning from home through online media. This is certainly not an easy thing, because it is not fully prepared. The problem in the world of education is that the learning process is not uniform, both the standards and the quality of the desired learning outcomes (Atsani, 2020). Therefore, it is necessary to have learning activities that are able to provide a pleasant and meaningful learning experience that can make students able to achieve predetermined learning goals. The appropriate learning model used today is an innovative learning model. Where this innovative learning model can foster learning motivation and even students will look more active.

Innovative learning leads to student-centered learning. The learning process is designed, arranged, and conditioned for

students to learn. In student-centered learning, understanding the student's context is a very important part, because this is where the entire learning process design begins. The relationship between teachers and students becomes a mutually learning and mutually building relationship. The autonomy of students and educational subjects becomes a reference point for the entire planning and learning process, with reference to active and innovative learning.

## DISCUSSION:

### Media and Innovative Learning Models:

The learning model is basically a form of learning that is described from the beginning to the end which is specifically presented by the teacher. In other words, the learning model is a package or frame for the application of learning approaches, methods and techniques. Learning model can also be interpreted as a plan or a pattern that is used as a guide in planning learning in class. It can also be interpreted as an approach used in learning activities (Rusman, 2016: 132). The learning model refers to the learning approach that will be used, including teaching objectives, stages in learning activities, learning environment, and class management. The main function of the learning model is as a guide for teaching designers and teachers in carrying out learning (Rusman, 2016: 133).



Figure 1. The presenters provide provision to teachers and students regarding innovative learning models and media

Based on this, it can be concluded that innovative learning is learning designed by the teacher, which is new, not normally done, and aims to facilitate students in building their own knowledge in the context of a behavior change process in a better direction according to the potential and differences in student characteristics.

Innovative professional teachers are teachers who in addition to having teacher competencies that exceed the competence of ordinary professional teachers, are also professional teachers who are above average (Abudin, 2018: 282). Innovative learning also means learning that is packaged by a teacher or other instructor which is a form of ideas or techniques that are considered new in order to be able to facilitate students to get progress in the process and learning outcomes. Innovative learning can adapt from a fun learning model. "Learning is fun" is the key applied in innovative learning (Happyanto, 2013). If students have instilled this in their minds there will be no more passive students in class, feelings of pressure, the possibility of failure, limited choices, and of course boredom. Building innovative learning methods yourself can be done by, among others, measuring the ability to absorb knowledge of each person.



Figure 2. An explanation of the innovative learning media material by Dra. Hakop Walangadi, M.Si.

**According to experts, a teaching model is considered good if it has the following characteristics:**

Having a systematic procedure for modifying student behavior.

Specifically defined learning outcomes, namely: changes in student positive behavior.

Determination of a special and conducive learning environment.

Measuring the success of students after participating in learning so that they can determine the criteria for success in the teaching and learning process.

Interaction with the environment to encourage students to be more active in their environment (Wahyuari, 2012).

**The Covid-19 Pandemic**

Humans are social creatures that allow direct interaction so that the spread of the Covid-19 pandemic is increasing rapidly. So that the Government is preparing a regional quarantine or lockdown regulation to break the chain of spreading the corona virus or Covid-19. According to Mahfud, regional quarantine is regulated in law number 6 of 2018 regarding health quarantine. Aimed at limiting the movement of people, limiting the crowd of people, limiting the movement of people for the sake of mutual safety. Most people infected with Covid-19 will experience mild to moderate respiratory disease, even causing difficulty breathing and death. This virus can heal by itself due to body immunity. However, older people are more susceptible to this virus. Moreover, parents who have diabetes. Chronic respiratory and cancer.

Because of this virus, people's activities in various countries have become disturbed, so that people in the world must remain silent at home to break the chain of the corona virus so that it does not spread more. Then the economies in various parts of the world have also declined due to this virus. The Asian Development Bank (ADB) predicts national

economic growth of only 2.5% in 2020 or cut in half after growing at 5.0% in 2019. This is due to the corona virus pandemic which has infected various regions of the archipelago (Siahaan, 2019).



Figure 3. The application of social distancing during the Covid-19 pandemic (as shown in the picture of community service activities by lecturers)

As a result of the Covid-19 pandemic, various policies were implemented to break the chain of the spread of the Covid-19 virus in Indonesia, especially in the Gorontalo area. One of the efforts made by the government in Indonesia, especially in Gorontalo province, is by applying an appeal to the community to carry out physical distancing, namely an appeal to maintain distance between the community, especially the school environment, to stay away from activities in all forms of crowds, where students who come to school are divided into shifts. means learning divided into two sessions, avoiding the association, where after completing the learning activities students are asked to go home, there are no longer gatherings with friends at school and avoid meetings that involve many people. This effort is aimed at the community, especially the appeal from the principal so that it can be done to break the chain of the spread of the Covid-19 pandemic that is currently happening, especially in the school environment.



Figure 4. The application of social distancing does not only apply in the classroom during learning, but also in service activities as shown in the picture above.

This does not only apply to schools, but the government, especially the Gorontalo province, also implements a policy, namely Work from Home (WFH). This policy is an effort applied to the community in order to complete all work at home. Education in Indonesia has also become one of the areas affected by the covid-19 pandemic. With the existence of restrictions on interaction, the Ministry of Education in Indonesia also issued a policy, namely by dismissing schools and replacing the Teaching and Learning Activities (KBM) process by using an online system (online). By using this online learning system, sometimes various problems faced by students and teachers arise, such as subject matter that has not been completed by the teacher and then the teacher replaces it with other assignments. This is a complaint for students because the assignment given by the teacher is more.

Therefore, it requires good cooperation between parents, students, teachers, school principals, or related agencies in following up on this matter. For this reason, it is hoped that the understanding and cooperation of parents in guiding children to learn from home or what is known as online learning. Where learning

during the pandemic requires support, especially by networks. Not only that, it is hoped that all parents of students should be patient in providing learning assistance to children at home with various kinds of tasks given by the teacher.

#### CONCLUSION:

Even though there are still many educators, students and people who are not ready to face the era of the industrial revolution 4.0, online learning in the midst of the Covid-19 pandemic seems to be very compelling for everyone to be ready for current technological developments. More specifically, all educators are expected to be able to take advantage of the media and use various innovative learning models. Especially in the Covid-19 era like now all-round learning uses the internet and requires a network with a good connection. If we look at the policies or steps taken by the government, these are the right steps to take in these conditions. We hope that the Covid-19 pandemic will end quickly, all citizens of the nation will always be healthy and life processes can run normally again by creating new human beings who have a positive mindset full of social solidarity, especially towards the world of education.

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