

# THE ROLE OF TECHNOLOGY AS A LEARNING MEDIA IN THE NEW ERA

## NORMAL

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### ***Abstract***

Education is one of the keys to educating the next generation of the nation, with various obstacles, education must continue and be implemented. With the situation and conditions during the current pandemic, policies related to education are very important because of the need for facilities and infrastructure to support learning so that it continues even though it is not as optimal as before the pandemic. Various kinds of policies related to education have been established by the government, one of which is online learning ( *on line* ), so that learning continues even with limitations, online learning ( *on line* ) be one of the right solutions in the learning process amidst the current pandemic with various strategies, media, methods and learning models that are able to support the implementation of learning. The role of technology is very important during a pandemic because learning activities are transferred to various kinds of technology *platform* distance learning.

Keywords : *technology, learning media, new normal era*

### **preliminary**

Education is an important part because it relates to the future of the nation's next generation so that, regardless of the circumstances and situation education must continue, education is one of the foundations that need to be built in life to hone abilities and develop skills. Education as a learning process to gain knowledge, various kinds of learning processes are carried out starting from teaching, training and research, with education being able to instill character values, attitudes, care, and increase intelligence, personality and skills that benefit both oneself or anyone else.

In the midst of the Coronavirus or Covid-19 outbreak, this does not create an obstacle in the learning process to continue to be carried out due to related government policies *Work From Home* (WFH) where all outside work is only carried out at home, including the learning process from face-to-face to online learning ( *on line*), by utilizing information technology and electronic media available and varied to make it easier in the learning process, for example use *Live E-Learning* as *zoom*, *google meet*, *google classroom*

is a media that is more effective because face-to-face learning can still be done even though it is *on line* and sometimes hampered because the network does not support and so on instead of using the discussion in WAG ( *WhatsApp Group*) who may be more rigid in the learning process because many do not participate in the learning process.

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## **Discussion**

Education is one of the important roles in human life in general, through a learning process from both formal and informal institutions. Education in the teaching and learning process involves students, teachers, and the goals of learning (Janah, WA, Abbas, EW, & Mutiani, M. 2020). Education is one of the bridges to instill values, because the orientation of the implementation of education emphasizes the values of personality, attitudes, and character. Education becomes a unity of values that shapes student character and equips students in facing and anticipating future challenges (Nasih, M., Abbas, EW, & Syaharuddin, S. 2019).

The current situation and condition of education is part of one of the issues discussed and becomes a debate among the community in facing the new life order or the new normal era. Considering that in recent months the world has been shocked by the Corona virus or known as Covid-19, especially in Indonesia, the very rapid spread of Covid-19 has made the government have to be alert and responsive in various policies, especially in the field of education. The government has a lot to consider in making policies related to education in the new normal era so as to break the chain of the spread of Covid-19

the government must prepare various things to reopen education so that it runs smoothly by implementing the Covid-19 health protocol.

The impact of the Covid-19 pandemic is very felt in the field of education, which has turned the mechanism of face-to-face learning into online learning ( *on line*)

There are many pros and cons among students and parents. Especially among students they feel that online learning will be an obstacle for them to get appropriate learning as well as the various obstacles faced by the teacher's role can not be replaced by the sophistication of technology because technology was created only to make it easier for humans to do various things, so that the use of media and various kinds Learning strategies are important for teachers to deliver face-to-face learning *on line* for example usage *live e-learning* with a variety of programs available such as *google meet*, *zoom*, *google classroom* is a medium that can be optimized and used during online learning (Syaharuddin, S. 2020).

Use *Google meet and zoom* has a similar way of working, *platform* This distance learning can be used by combining video conferencing, face-to-face meetings *on line* to chat. As an online-based learning media *platform* This makes it easier for teachers to deliver learning material. Use *google classroom* can also help teachers and students in giving and collecting assignments and used as a place for discussion, however *platform* this is not as effective *zoom* and *google meet* because many students did not contribute to the discussion. With unfavorable environmental conditions, such as the current use of media and appropriate strategies, it is possible to streamline and improve learning objectives even though they are carried out online and are not as effective as direct or face-to-face learning, because good facilities and infrastructure will support online learning during the pandemic.

Online learning teachers must be able to vary the methods used to keep students enthusiastic and motivate them to study actively, because without student participation in the learning process, online learning will not be considered effective and even boring quickly (Syaharuddin, S. 2020) learning motivation is something that drives someone more

leads to better learning, someone who is motivated will have a high enthusiasm for learning so that it is easy to achieve results, motivation becomes the driving force to be more active in the learning process (Rahman, AM, Mutiani, M., & Putra, MAH 2019) .. So that during the current pandemic, it is important to instill motivation to learn because it supports the success of learning, even though it is only done online but does not change the enthusiasm for learning. In the learning process the teacher has an important and strategic role in planning and implementing learning, guiding and assessing, the teacher must master the subject matter, and choose the right learning strategy (Subiyakto, B., & Akmal, H. 2020).

The use of instructional media is one of the solutions that can help teachers in improving the achievement of learning objectives, with the media being able to overcome problems and obstacles in the implementation of learning, making it easy for teachers to deliver learning material, overcoming the inactivity of students when learning takes place ( Susanto,

H., & Akmal, H. 2019). Media can support learning from various obstacles and problems, in the current state of electronic media (e-learning) and live e-learning in online learning ( *on line*) be the right solution, where teachers and students are included in the same application so that they can interact and deliver learning material like conventional learning, even though learning is not fully effective but learning can still be carried out, so the role of electronic media is very important in learning during a pandemic.

The use of technology as a learning medium can help and make it easier for teachers to find learning resources, especially during the current pandemic, many of the learning resources are from students who access themselves both from print media, electronic media, and the surrounding environment. Learning resources are teaching materials in printed form such as books, newspapers, magazines and so on or, learning resources can also be interpreted as a means of learning (ABBAS, EW, Hidayat Putra,

MA, & Noor Handy, MR 2019). Learning sources are all things that are used to support and support the learning process, learning resources are one way to bring up various learning innovations.

so that it is not only focused on textbooks, the use of local-based sources can also help students to see examples contactually (Wahyuningsih, S., Abbas, EW, & Mutiani, M. 2020).

Finding learning resources does not only use technology or various other printed and electronic media, but also local or nearby sources so that it makes it easier for students to understand learning with more contextual or real examples. There are learning resources that are used and some are designed, the use of designed learning sources is all sources that are integrated with the components of the learning system (Lestari, JA, Abbas, EW, & Mutiani, M. 2020), not only the use of based learning resources. local but the environment can also be used as learning, during the current pandemic, finding a centralized learning resource may be a bit difficult because of the policy to stay at home.

#### **Conclusion**

Education is one of the topics of discussion during the current pandemic, regarding various policies set by the government to keep the learning process carried out. The use of technology as a learning medium is the right solution during the pandemic, because learning cannot be done directly, it must use various kinds of media so that it can be carried out and make it easy for teachers to deliver learning materials. With the use of technology makes it easier for teachers to carry out various kinds of learning

*platform* used. With current conditions and situations the role of technology in supporting learning is very important because learning can only be carried out online ( *on line*) in accordance with the relevant government appeal *Work From Home* (WFH). Media in the form of technology also plays a very important role in the learning of both teachers and students to find various learning sources because finding learning sources in the library will be difficult during a pandemic, but technology can be used in this case.

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