



LEARNING FROM HOME BASED ON DIGITAL MEDIA AS A REPRESENTATION OF PEDAGOGIC TRANSFORMATION IN THE MILLENNIUM

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Received on
4 March 2023

Revised on
5 April 2023

Accepted on
10 April 2023

Abstract:

Purpose: Education develops along with the development of science, the development of the times and the development of the idea of educating itself. The science of education or pedagogy is the science that examines how educators guide students, and know about the tasks and goals of educators in educating students.

Research methods: In this study the descriptive analytical method of phenomena was used to study an object in the context of pedagogic, media, student and teacher, conditions, systems of thought, and events at the present time. The approach method is a case study to reveal and describe the phenomenon of the subject and object of research on learning from home based on digital media as a representation of pedagogic transformation in the millennium.

Findings: Efforts to transform education in the digital era of schools must be able to understand the characteristics of the millennial generation and generation Z to determine an effective educational strategy. The character of today's generation who are familiar with technology requires schools and teachers to utilize digital media as learning tools. The challenge for educators in educational transformation is how teachers are able to create digital media content as creative learning media, and are able to control and curate information for their students.

Implications: Eliminating the face-to-face teaching and learning process for a while inevitably students adapt to the current situation and conditions. learning from home (LFH) is the right of every student to get learning education even though it has to be done from home (online) during this pandemic. Understanding the purpose of learning done from home must be instilled in students first. Students must really understand why they have to study from home for a long time. Circular issued by the Ministry of Education and Culture (Kemendikbud) No 15 of 2020 concerning guidelines for learning from home during the emergency period of the spread of Covid 19. The government's consideration of implementing learning from home looks at several aspects, one of which is for health and safety in the world of education both from the school and from the students themselves. We should appreciate the government's steps, one of which is breaking the chain of the corona virus in the world of education.

Keywords: Learning From Home, Digital Media, Representation, Pedagogic Transformation.

INTRODUCTION

The pedagogical perspective states that teachers or teachers in carrying out their duties as educators in schools must need a set of knowledge so that teachers or teachers must educate students. The teacher's task is not only to be skilled in conveying teaching materials, but a teacher must be able to develop



the character of students, Sadullah in Herlambang [1] is of the view that pedagogy is a theory and study that is thorough, critical and objective in an effort to develop the concept of the nature of educational goals and the educational process.

Education is very important for the life of the nation's generation. Education and knowledge have a very close relationship. Knowledge is very necessary for every human life. Education develops along with the development of science, the development of the times and the development of the idea of educating itself. The science of education or pedagogy is the science that examines how educators guide students, and know about the tasks and goals of educators in educating students.

The current curriculum policy implemented by the central government, namely the 2013 curriculum, provides flexible policies related to determining learning achievement by referring to increasing the knowledge, skills and attitudes of students.

The world is currently experiencing a Global Pandemic Corona Virus Disease-19 (Covid-19) as stated by the World Health Organization (WHO) on March 11 2020. The world has been hit by a disease outbreak, and Indonesia is not left behind. Indonesia is one of the countries experiencing the current corona virus pandemic or better known as covid 19. This covid-19 pandemic is very influential and has an impact on the world of education. This pandemic has seriously affected the education system and caused it to lose its relevance. Schools that originally focused on traditional academic skills suddenly switched to online learning which tends to demand opportunities for critical thinking and adaptation.

RESEARCH METHODS

In this study the descriptive analytical method of phenomena was used to study an object in the context of pedagogic, media, student and teacher, conditions, systems of thought, and events at the present time. The approach method is a case study to reveal and describe the phenomenon of the subject and object of research on learning from home based on digital media as a representation of pedagogic transformation in the millennium. The aim of this research is to accurately describe the phenomenon that occurs and the relationship between the phenomena being investigated. This qualitative research needs to see, examine, and collect information then reveal and describe precisely what is being studied. In the approach and framework section, it has been stated that in order to achieve the objectives of this study, activities were carried out in two forms, namely observation with a snowball pattern and documentation study. Data through observation and interviews, demonstration of the subject model and discussion of research extension. All activities are carried out by involving several communities and student according to the desired data.

FINDINGS

The implementation of education in Indonesia must be modified so that learning emphasizes more and secures the community from Covid-19, which means that the government and all parties involved in education must think carefully about

both the curriculum and learning methods that are applied appropriately. Distance Education (PJJ) is now a must for online learning by using virtual meetings.

1. Phenomenon of Digital Media Learning From Home

Learning continues to run well and is packed with fun. The demands of learning variations make teachers involve the role of social media in their learning. The education sector continues to grow and digital transformation can improve pedagogy so as to provide new learning experiences for students. The internet is summarized and discussed as an innovation that will significantly change the educational environment [2]. This statement is supported by Tilaar [3] who states that transformative pedagogy is a dynamic matter where the educational paradigm can be studied according to societal development and individual creativity.

The government implements learning from home (LFH) as a government anticipatory measure for student education if COVID-19 doesn't end soon in Indonesia. Of course, all Indonesian students hope that this outbreak will end soon, so that distance learning will soon switch to face-to-face learning again. This expectation is in line with the expectations of the Ministry of Education and Culture regarding plans to reopen schools in all zones in early January 2021 but which are not mandatory. Consideration of the diversity of Covid-19 risks in the sub-district to the village level is a consideration for reopening schools in all zones [4].

The transition to education in the midst of the Covid 19 pandemic requires students to adapt to digital communication such as learning from home. The government implements learning from home, where all use it online system. The transition from school to home education is an important focus in the world of education because it demands the role of parents to replace teaching positions both academically and non-academically. Utilization of information technology for current conditions plays a major role in fulfilling learning that remains of high quality.

Students will routinely be accompanied by their parents, so that parents take part in providing education, especially the role of a mother in accompanying her sons and daughters in undergoing the ongoing online learning process during this pandemic. A mother who is considered the most effective in accompanying her child to undergo online learning. Sometimes children start to get bored and have strange thoughts because basically they are adapting to situations and conditions at home, because they don't know when this pandemic will end because they see the facts that this case is increasing.

In the world of education, the government implements learning from home (LFH) or learning from home (BDR). The term learning from home (LFH) or commonly known as learning from home. Learning from home is a concept of learning from home but the teacher remains focused on realizing meaningful education, so that academic achievement is still realized. learning from home (LFH) is a new challenge to quickly adapt to what was previously done face-to-face and of course has new habits towards the transition process, so that it has

a learning strategy from home, which still includes online conversation features, so that students can successfully interact with wireless devices. Support multimedia interaction to combine multiple devices into an interactive ecosystem accessible to students, so that students feel comfortable engaging with digital platforms in online learning [5].

Eliminating the face-to-face teaching and learning process for a while inevitably students adapt to the current situation and conditions. Learning from home (LFH) is the right of every student to get learning education even though it has to be done from home (online) during this pandemic. Understanding the purpose of learning done from home must be instilled in students first. Students must really understand why they have to study from home for a long time. Circular issued by the Ministry of Education and Culture (Kemendikbud) No 15 of 2020 concerning guidelines for learning from home during the emergency period of the spread of Covid 19. The government's consideration of implementing learning from home looks at several aspects, one of which is for health and safety in the world of education both from the school and from the students themselves. We should appreciate the government's steps, one of which is breaking the chain of the corona virus in the world of education.

Online learning can be through various platforms. The platform used in each school in carrying out teaching and learning activities depends on each school and the policies that have been determined. The transition to learning methods that were originally carried out face-to-face (offline) has switched to using digital media as a solution in the learning process during the pandemic (online). Adapting to digital media, which was initially not carried out optimally, now conditions demand that you become accustomed to using learning communication platforms with digital media, so that teaching and learning is still carried out online (in a network).

Conditions like this require the participation of parents and teachers themselves in realizing a creative and communicative learning process. Commonly used communication media can be via YouTube, Google Meet, Google Classroom, Zoom, Microsoft Teams, Whatshaap and others which are expected to maintain communication between students and their teachers, because through these platforms access is available for face-to-face communication even through digital media. The platform is also a place to collect assignments, tests, group discussions and class discussions so that the learning process can still be carried out, even though sometimes the signals in certain areas are intermittent or not very supportive, but at least students are still gaining good knowledge.

2. Educational Transformation in the Millennium

The effectiveness of the Independent Curriculum is strengthened by the Decree (SK) of the Minister of Education and Culture, Research and Technology of the Republic of Indonesia Number 56 of 2022 concerning Guidelines for Implementing Curriculum in the Framework of Learning Recovery (Independence Curriculum) as a refinement of the previous curriculum. Education units need to develop a curriculum with the principle of diversification in accordance with the conditions of the education unit, regional potential and students.

Researchers believe that education is a key factor in the success of nation building. The progress of the industrial revolution 4.0 has encouraged the education sector to want to adapt and transform to integrate the learning process digitally. Information technology provides many positive opportunities in the learning process. Teaching and learning activities are no longer limited to the classroom context, but in the digital era learning activities can also be carried out virtually.

Efforts to transform education in the digital era of schools must be able to understand the characteristics of the millennial generation and generation Z to determine an effective educational strategy. The character of today's generation who are familiar with technology requires schools and teachers to utilize digital media as learning tools. The challenge for educators in educational transformation is how teachers are able to create digital media content as creative learning media, and are able to control and curate information for their students.

In the digital era, all information is presented in one boundless space, so it is important for schools to be able to filter information so that students' learning can be directed. The challenge of transforming education in the digital era demands mastery of information technology. Teachers must be skilled at operating digital devices in learning, also capable and skilled at making learning media by utilizing social media and online learning platforms.

With digital technology, teachers are required to be skilled at carrying out authentic evaluations in online learning. As well as being a role model as a wise digital media user. Students must also be ready to use technology for learning, be independent in finding and selecting learning materials on the internet and create digital content. Students should also be encouraged to master foreign languages and be able to control themselves on the internet. Teachers need to educate students to be safe by protecting themselves in the digital world. This is important because there are many negative things to watch out for. Be wary of unknown numbers, avoid opening suspicious messages, secure personal data and digital devices by setting a password. Educators who are mostly digital immigrants must have more effort to deal with the transformation of education into the digital realm than students who are dominated by generation Z.

The skills or skills needed in education today are to keep educating yourself by utilizing information technology. Hone critical thinking skills when selecting and sorting information. Able to complete activities and interactions in the digital world to facilitate and expedite the learning process. Based on a release from the Ministry of Education, Culture, Research and Technology, more than 1.6 million teachers have used the Merdeka Teaching Platform, which opens access to self-development more independently and according to conditions. Then, the formation of more than 3,500 learning communities of teachers, the accumulation of more than 55 thousand self-study content. More than 92 thousand learning content has been uploaded by teachers to inspire their colleagues. So, teachers are helped to be able to inspire and appreciate each other. It's not enough to stop there, there are already more than 141 thousand schools that have been assisted in knowing the conditions of literacy,

numeracy, student character, and the quality of their learning through Education Report Cards. Teachers and school principals have a better understanding of the 280 indicators from the National Assessment and help them to reflect and improve with the Education Report Card.

Technological transformation has also facilitated the self-development of more than 724 thousand students through the Merdeka Campus program, the joining of more than 2,700 industry partners to the Merdeka Campus, the joining of more than 43 thousand practitioners to the Teaching Practitioners program.

It was also stated that more than IDR 51 trillion in the potential budget for the education function for the 2022 fiscal year will be managed in a more transparent and accountable manner with the support of platforms such as ARKAS, SIPLah, and TanyaBOS. It is appropriate that the technological transformation carried out by the government needs to focus on improving the quality of offline learning within the educational unit environment and helping educators and school principals.

CONCLUSION

Distance learning during this pandemic must be addressed with positive thinking in adapting to online learning without reducing the quality and enthusiasm in the teaching process. It is hoped that this online learning will have good collaboration between teachers and students, so that messages related to material can be conveyed properly. So, here involvement and attachment is needed between the teacher and the students themselves, namely by combining face-to-face teaching online, namely via video conferencing, even though at a distance there is still interaction between the teacher and students, so that the online learning process during the pandemic continues and learning objectives learning from home (LFH) itself can be achieved properly by using the available platforms.

The challenge of transforming education in the digital era demands mastery of information technology. Teachers must be skilled at operating digital devices in learning, also capable and skilled at making learning media by utilizing social media and online learning platforms. Together with digital technology, teachers must be skilled at carrying out creativity and authentic evaluation in online learning. Set an example as a wise digital media user. Students must also be ready to use technology for learning, be independent in finding and selecting learning materials on the internet and create digital content. Students should also be encouraged to master foreign languages and be able to control themselves on the internet. Teachers need to educate students to be safe by protecting themselves in the digital world.

ACKNOWLEDGEMENTS

Praise be to the presence of ALLAH SWT. Thanks to all those who have supported and assisted in writing this research. In particular, we would like to thank our parents and mentors who have guided us, as well as the S2 Basic Education, PGSD FKIP Bengkulu University community and SDN 17 Bengkulu City.

REFERENCES

- [1] Y. T. Herlambang, *Pedagogik: Telaah Kritis Ilmu Pendidikan Dalam Multiperspektif*. Bumi Aksara, 2021.
- [2] S. Zain, 'Digital transformation trends in education', in *Future directions in digital information*, Elsevier, 2021, pp. 223–234.
- [3] H. A. R. Tilaar, *Perubahan Sosial dan Pendidikan Pengantar Pedagogik Transformatif untuk Indonesia Jakarta: Rineka Cipta*. Jakarta: Rineka Cipta, 2012.
- [4] CNN Indonesia, 'Kekhawatiran Sekolah Tatap Muka Januari 2021', *CNN Indonesia*, 2020. <https://www.cnnindonesia.com/nasional/20201122073814-20-572867/kekhawatiran-sekolah-tatap-muka-januari-2021> (accessed Apr. 11, 2023).
- [5] A. Phippen, E. Bond, and E. Buck, 'Effective strategies for information literacy education: combatting "fake news" and empowering critical thinking', in *Future Directions in Digital Information*, Elsevier, 2021, pp. 39–53.