

Innovative Pedagogy: Empowering Educators to Forge Effective Learning Solutions Post-COVID Pandemic

Nila Vila Sufia

UIN K.H. Abdurrahman Wahid Pekalongan
nilavila1@gmail.com

Umi Mahmudah

UIN K.H. Abdurrahman Wahid Pekalongan
umi.mahmudah@uingusdur.ac.id

Abstrak

The global educational landscape has been significantly impacted by the COVID-19 pandemic, necessitating a reevaluation of teaching strategies. The role of educators in creating effective post-pandemic learning innovations cannot be overstated. This research undertakes an extensive literature review aimed at investigating the pivotal role of educators in cultivating innovative and efficacious learning solutions as the education landscape grapples with the aftermath of the COVID-19 pandemic. This research emphasizes the crucial role that teachers play in not only shaping the future of education but also in facilitating the ongoing transformation of the educational landscape. Recognizing their importance in shaping the future of education post-pandemic is critical for the success and resilience of the education sector as it undergoes a transformation to meet the evolving needs of learners and society.

Keywords: Post-Pandemic Education, Innovative Pedagogy, Teacher Adaptation, Learning Innovation, Education Transformation

INTRODUCTION

The Covid19 pandemic outbreak which has affected the entire world has had a tremendous impact, including Indonesia. WHO provides an appeal to prevent the spread of Covid-19, so that there is no commotion and the cessation of events. This policy has had a very strange impact on the order of social life and the world of education. All education must adapt every activity to the policies set by the government. With this pandemic, the learning process is carried out online (bravely) by utilizing technological information. One of the guidelines that the Ministry of Education and Culture has created is learning from home. This is done to break the chain of spread of Covid-19 by maintaining social distance. There are many variants of problems that hinder the effectiveness of learning using the dare method, including the problem of limited use of technology by teachers, limited infrastructure available, limited internet access, limited financial support and the influence of weather during the dare learning process (difficult signal).

After the Covid-19 pandemic ends. Community social activities are starting to return to normal after the Covid-19 pandemic, including the world of education. The world of education is starting to reorganize the curriculum towards conditions like they were before the Covid-19 pandemic. Things will not immediately return to the way they were before the pandemic occurred. There are several other problems that arose as a result of habits during the pandemic that have not disappeared. So, how do we make learning activities run as before? Of course, this requires teacher innovation. Teachers are required to develop creativity in creating an atmosphere for the teaching and learning process, so that students' enthusiasm for learning can run optimally. Education is the key to all quality progress and development, because with education

humans can realize all their potential both as individuals and as members of society.

Educators can be defined as people who educate. Therefore, it can be said that educators are the starting gate as well as representing conditions in educational performance. In this connection, the appearance of an educator must be realized in such an effective way that it can support the dynamics and effectiveness of education. The performance of educators is supported by a number of certain competencies and is based on personal qualities that must be realized in real terms. Thus, the main characteristic of an educator is his ability to realize the appearance of personal qualities in interaction with the educational environment so that needs and goals can be achieved effectively.

METHODS

In this research, researchers used a literature or library study approach to explore issues related to post-pandemic education, innovative pedagogy, teacher adaptation, learning innovation, educational transformation. This research design includes searching, selecting and analyzing literature that is relevant to teachers and must be innovative because teachers determine the success of the classroom learning process. This research began by conducting a careful literature search through various sources including the scientific article database on Google Scholar. At the selection stage, researchers select literature sources that meet the predetermined inclusion criteria, including relevance to the research topic, appropriate year of publication, and research quality. The selected literature sources are then analyzed systematically. The main findings from each literature source are recorded and grouped based on themes or topics that are relevant to this research, such as the impact of education after the COVID-19 pandemic. Then, the findings of this literature are used to develop a conceptual framework that will become the theoretical basis for the analysis and interpretation of the results of this research.

RESULTS AND DISCUSSION

Innovations in learning theory

Innovation can be defined as an update or something that is new or considered new by a person or group of people. Something new could be in the form of an idea, idea, method or method that brings added value or profit to those who use it. This innovation is usually implemented by someone in order to solve problems effectively and efficiently.

In other terms, innovation is interpreted as an idea, idea or object that is encountered as something new by a person or group of people for use, therefore innovation is one thing or the result of a brilliant work of thought characterized by new things, but understood as something The new one has the following characteristics:

1. Having a level of profit relationship, namely an understanding that the idea must be better than what it replaces, can be measured in economic terms, social prestige, friendliness and the important factor is that it can be satisfactory.
2. Has a level of suitability, namely consistency with established values, past experience can meet needs.
3. Has a level of complexity, namely awareness that innovation has difficulties to

understand and use.

4. It can be tried that innovation is limited.
5. Observable, namely an innovation that can be seen to be studied.

Innovation in education, for example, to solve the problems faced, has been put forward, among other things, by efforts to equalize education, improve quality, efforts to increase effectiveness and efficiency, and the relevance of education. Thus learning with lots of innovation is for solving problems.

Process of teaching and learning activities

Innovation or renewal in the world of education is often interpreted as an effort by educational institutions to bridge the present and the future by introducing new curriculum programs or teaching methodologies in response to internal and external developments in the world of education that tend to be efficient and effective. In educational institutions, the factor that determines student success or educational goals is the educator. This was conveyed by Samana that teachers are the main factor in efforts to improve the quality of school education which in turn will greatly influence the progress of society which is the supersystem of the school in question. An increasingly rational and technological society increasingly requires quality or qualified school and teacher services.

Teacher solutions create effective learning innovations

The teacher's role in creating educational innovation in carrying out learning activities can act as a demonstrator, namely being able to provide students with a good understanding of the subject matter. Learning innovation is an effort to renew the various components needed in the delivery of learning material in the form of knowledge from educators to students with the aim of improving the quality of ongoing education. Innovation and development of learning media is very necessary considering that educators can be said to be players who play a very important role in the teaching and learning process in the classroom. According to Wijaya, this is due to developments over time that continue to occur without stopping. Educational institutions should not only be satisfied with old methods or techniques, which emphasize rote memorization, lectures and so on. The rapid development of the times makes students increasingly familiar with various new things, along with developments in the world of information and communication. Therefore, it is very natural that this condition must be paid attention to by educators so that they continue to carry out updates (innovation). With the help of technology, students can also learn more easily and effectively. The following innovations can be implemented:

1. Increase student involvement in the classroom. Student involvement in the classroom is the biggest problem in the world of education. Ordinary classrooms are considered quite difficult to keep students focused on the material provided. This is because educators don't know what actually keeps students interested in the class. Students can learn from anywhere and students can also freely ask questions without having to feel embarrassed by their friends in class.

2. Game-based learning. An approach where students learn through games or what is called games (game based learning). Learning material is delivered in the form of a game so that it becomes more interesting and fun. Educators can also motivate students by giving rewards when completing certain tasks.
3. Multimodal learning. Multimodal learning can help students by combining writing, images, movement, sound, action and so on. Learning will become more effective, especially for learning foreign languages. This method can be used to help students increase vocabulary in English, Japanese, Korean and other dictionaries. Not only does it help improve vocabulary, this method can also help students learn, remember and understand Japanese, Korean, Arabic and other letters or foreign languages that do not use Latin letters.
4. Distance learning in this digital era. Distance should no longer be a problem in the world of education. Through internet connection technology, students can learn anything from anyone. physical presence is no longer a significant problem. Students can access learning and other materials on the internet. Effective use of time by applying technology to support the learning process. But none of this will run smoothly without the commitment of students to learn.
5. Community-based learning. In technology, students can also use social networks to enter learning communities. For example, in the tutoring community, study rooms or others that cannot be accessed directly. So anytime and anywhere students can learn.

Relevance of results

The research results show that the essence of education is not only about the transformation of knowledge. Or not, it's just a matter of the educational process to make people understand and know science. Apart from that, it is not just about numbers or increasing the knowledge received by students. The success of the learning process is largely determined by the teacher's willingness to innovate starting from innovation in learning preparation, learning implementation and learning evaluation. So teachers are required to create innovations in learning, so that the learning process becomes fun and students don't get bored or watch. With teachers creating learning innovations to achieve the learning goals set by the school.

According to Iriansyah (2020), innovation is carried out to answer educational problems, where innovation, creativity and continuous effort will find new ways and can make things better. Teachers' teaching abilities greatly influence student achievement (Panambaian, 2020).

Implikasi dan Rekomendasi

Post-Pandemic Education. Innovative Pedagogy, Teacher Adaptation, Learning Innovation, Educational Transformation. The findings from this research provide positive implications that after the Covid-19 pandemic, teachers must be innovative in order to restore students' enthusiasm for learning as it was before the Covid-19 pandemic. An innovative teacher must master:

1. Learning materials by mastering the learning materials, the process of classroom activities becomes more productive and can increase students' activeness in learning. Delivering learning material well and regularly is useful for increasing

students' understanding of the material presented by the teacher. If the teacher masters the learning materials, the teacher can understand and know the pattern of organizing the tasks that will be given to students.

2. Utilizing technology as a learning tool in the digital era, teachers must be able to utilize technological advances as a learning tool, it can increase students' interest in learning because it will be more interesting so as to avoid feelings of boredom, boredom and watching during the learning process. Technology in education has many benefits for the continuity of learning, but as an innovative teacher you must be able to control the use of technology among your students because of the easy access to information that can be obtained from technology, not only positive information but also negative information.
3. Solution maker, an innovative teacher can become a solution maker or provide solutions for his students by training his students to be able to find appropriate and systematic solutions to every problem in their learning, even until they graduate from school, which can be used by students in life and success. his future.
4. Increase your creativity. As a teacher, we must be able to think creatively because that will give birth to creativity. Creativity does not always have to produce concrete products but covers all aspects of life, one of which is ideas. This means that teachers who have high creativity will be able to increase teacher innovation.
5. Developing innovation in learning, learning innovation is something that teachers must have or do in order to provide interesting and quality learning. By carrying out innovation, learning will become lively and meaningful, so it is hoped that it can provide motivation to students in solving existing problems.

Those are the 5 steps that must be implemented when you want to become an innovative teacher today. Being an innovative teacher is not just about how sophisticated the tools used for teaching are, but an innovative teacher is a combination of creativity and innovation in learning with an understanding of students' learning needs based on their abilities.

CONCLUSION

Innovation in education can be directed at the effectiveness, efficiency and relevance of education. In the educational process, learning activities have a very important role. If the learning process is not going well, it is certain that the educational results will not be good, not of good quality and also not relevant to developments in science and technology that occur in the real world. Therefore, teachers are required to be creative and innovative because teachers determine the success of the learning process in the classroom. Learning is an effort to teach a person or group of people, in this case students, through various efforts and various strategies, methods and approaches towards achieving learning goals.

REFERENCES

- Faizin. Ahmad. Kareem. et al. 2020. Reading Corona Essays about Humans, Plague and the World. Gresik: Caremedia Communication. 303.
- Hero. Siskandar. et al. 2022. Quality of Learning Post Covid-19 Pandemic Through Excellent Teacher Service Management at Al-Azhar 19 Islamic High School Ciracas, East Jakarta. 150-

154.

- Iriansyah, H.S. 2020. Building Teacher Creativity with Learning Innovations During the CCovid-19 Pandemic, In Proceedings of the National Seminar on STKIP Kusuma Negara II Education (PP.1-6).
- Mahmudah, F.N. 2021. Teacher Self-innovation in Increasing Student Achievement During the Covid-19 Pandemic. *Ta'dibuna: Journal of Islamic Education*. 119-134.
- Mawardi. et al. 2022. Increasing elementary school teacher creativity in learning to eliminate learning loss after the Covid-19 pandemic. *International Journal of Community Service Learning* Volume 6, Number 4. pp. 466-468.
- Mohammed. Fahrudin. 2023. Development of Learning Innovations in Islamic Religious Education Subjects in Formal Education Institutions. 122-123.
- Nofitasari, E. 2021. Building Teacher Creativity with Learning Innovation During the Covid-19 Pandemic.
- Rusdiana. 2014, Concept of Educational Innovation. Bandung: CV Pustaka Setia.
- Sadikin, Ali, 2020. Online Learning Amidst the Covid-19 Outbreak. *Scientific Journal of Biology Education*, Volume 6, Number 02. 215.
- Susanto, H. 2020. Teaching Profession. Banjarmasin: FKIP Lampung Mangkurat University.
- Yantoro. Ahmad. et al. 2021. Teacher Innovation in Learning in the Covid-19 Pandemic Era. *Journal: Indonesian Education Research*. 8-9.
- Greece M.Pd. The Importance of Teacher Innovation in the Teaching and Learning Process. *Journal: FKIP UNSRI*. 1-4.