

PHENOMENA AND CHALLENGES OF LEARNING IN THE ERA OF DISRUPTION

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Abstract: Islamic boarding schools are known as institutions that consistently teach and develop Islamic values. Challenges of Islamic Boarding School Education Institutions in the Era of Disruption. In the midst of such conditions, where people are increasingly being introduced to new changes, the existence of Islamic boarding schools is no doubt able to be adaptive in accepting the dynamics of life. Through a phenomenological approach and reflective logic, the pesantren's response to the dynamics of change is more comprehensively illustrated. One of the preparations that can be made is to improve the educational path and make it relevant in such a way that it is able to answer the needs of society and is able to imitate the signs of the times. Education in this country is also expected to be able to answer or fulfill people's needs and be able to catch the signs of the times. Islamic boarding schools have specifics that are much different from other institutions. Islamic boarding schools have a subculture that is related to a philosophy of life, a value system, and a system of power and authority in managing them. As the oldest education in Indonesia, Islamic boarding schools have at least 5 pillars, namely clerics, students, mosques, huts, and the yellow book. This article describes pesantren as educational institutions having a basic aspect called "idealism philosophy", consisting of basic values, traditions and the spirit of pesantren. In addition to preserving traditional values, Islamic boarding school children must be accommodative to important new things. There are several aspects that must be strengthened in Islamic boarding schools: academic, administrative, networking and so on. This is related to the position of pesantren as a base for the defense of Muslims and a center for the spread of Islam.

Keywords: Education, Islamic Boarding Schools, Disruption

INTRODUCTION

Discussing Islamic education, it feels incomplete if pesantren is not placed as one of the oldest Islamic educational institutions in Indonesia. That pesantren in social change always function as a "platform" for the spread and socialization of Islam. Historically, pesantren is not only synonymous with the meaning of Islam, but also contains the meaning of Indonesian authenticity (Samsudin 2020). Islamic boarding schools are traditional Islamic educational institutions that aim to understand, live and practice Islamic teachings by emphasizing the importance of Islamic morality as a guideline for everyday social life (Samsudin 2020).

From its long history, Islamic boarding schools have become a source of inspiration that is always interesting to observe. Islamic boarding schools have a high significance to be seen

from any perspective. In the dynamics of its development, Islamic boarding schools remain strong and consistently bind themselves as educational institutions that teach and develop past values. This reality could not only be seen when the pesantren faced a lot of pressure from the Dutch colonial government. However, in the post-proclamation of independence period, pesantren were faced with quite a formidable challenge, namely the expansion of the general education system and modern madrasas (Samsudin 2020).

Along with the times, challenges and obstacles to Islamic education also continue to experience development and change. If a few decades ago, intimate conversations between students and teachers were taboo, today it is a natural thing (Priatmoko 2018). Education is a general term used by educational experts to describe various ways to integrate cyber technology, both physically and non-physically, into learning (Priatmoko 2018).

The current modern era, where almost all sectors use technology, is now starting to implement the industrial revolution 4.0, where every activity uses digital technology and makes it easier for humans to work in every activity (Bakhtiar 2019). Currently, the need for speed and efficiency in all fields has driven humans to create new innovations. Without feeling the industrial revolution 3.0 has begun to shift and now we are all entering the era of the industrial revolution 4.0 (Bakhtiar 2019). Since the first Covid-19 case occurred in Indonesia in March 2020, it has had an impact on all human activities. Starting from office activities, markets, places of worship, and education, there have been significant changes. Where the government issues policies so that people do not carry out activities outside the home instead they are more required to work at home. There are various reasons why students experience stress, due to the many assignments given by the teacher; network constraints, not having an Android cellphone, data plan and limited parental abilities (Alawiyah 2020).

According to Uno (2014) the main factor in online distance education is known as distance learning, which so far has been considered a problem, namely the absence of interaction between educators and their students. However, with internet media it is possible to interact between educators and students, whether in real time or not. In real time, this can be done, for example in a classroom, direct interaction with real audio or real video. and online meetings (Alawiyah 2020).

Media and learning resources are the most important part of learning in the modern world at this time. Teachers must master learning media that are good and easy to use when learning in class begins to help in delivering the material well so that students can absorb the material easily (Komalasari 2019). With these supporting tools, the teacher who is considered a source of knowledge for students must be able to present material that is much more interesting so that the teacher is able to optimize his role in class without being limited by time. It would be useless if the learning media used were so interesting but strategies and learning models that are applied are not appropriate, and vice versa (Komalasari 2019).

Islamic education is a means to develop ideas, improve and direct human behavior in order to have *morals*. deepening the benefits between people, and *be it* so that humans can use their potential in achieving their goals in life in this world and in the hereafter with *iqra*

bismirabbik namely reading the signs in the universe by mentioning the name of Allah. Islam where the majority of its students are the millennial generation who have been familiar with the digital world since birth (Nudin 2020).

The industrial revolution or technological development is a science whose development is very fast, which is called technological disruption. The developments that occur play an active role and influence in all areas of human life, both positive and negative influences. And the development of technology or so-called technological disruption occurred in the 21st century which was driven by a drastic change from an industrial society to a technology and information industry (Pamungkas 2020). And there are various solutions and methods that have been implemented to overcome every educational challenge in the era of technological disruption. But the most important thing that needs to be done is an educational evaluation where every teacher must know what things must be changed and paid attention to in technological developments (Pamungkas 2020).

There are several connotations of globalization that are understood by the world community. *First*, international globalization, increasing international relations. Each country still maintains its identity, but is increasingly dependent on one another. *Second*, globalization is understood as liberalization, the lower the boundaries between countries, for example export-import tariff barriers, foreign exchange traffic, and immigration. *Third*, globalization as universalization, the increasing spread of matters related to material and immaterial throughout the world. Local experiences can be a reflection of the experience of the whole world. *Fourth*, westernization, the spread of western thoughts and culture to global. *Fifth*, Globalization is understood as a transplanetary and supraterritorial relationship between countries, which has its own analogy, not just a combination of countries (Fikri 2019).

Globalization has caused many changes in various sectors, such as in the economic, technological and political sectors. The strongest impact is in the economic sector. But this impact has also caused various changes in other sectors, such as in managed human resources or called human resource management (HRM). The emergence of a new paradigm that the role of humans is a reality which is the most strategic direction and as a competitive advantage (Muliawaty 2019).

The new paradigm in a public or private organization will pose various challenges, including obstacles in changing outdated organizational governance to new (up to date) governance, because this change is closely related to the human aspect. The use of modern technology is expensive, especially for a small and medium scale organization. Another factor is disruption (disruption) that causes acceleration of technology, namely old technology products are replaced with new ones (Muliawaty 2019). In the era of very dynamic agricultural development like today, dissemination is a factor like this, dissemination activities are a strategic determinant factor to support the downstreaming of agricultural innovations towards achieving increased community welfare (Hendayana 2020). According to economists and management, what is meant by the era of revolution 4.0 is an era that shows major and fundamental changes in various aspects of life (Hendayana 2020).

Mass media or the press, is a tool or means of conveying information to the wider community through mass media such as print and electronic media. In accordance with its definition, mass media is a term used to describe a media that is capable of covering and providing direct information to the wider community. Mass media can be divided into three types, which so far have been familiar to the public, namely electronic media such as television and radio, print media, namely newspapers and magazines and the last is something that is very popular and is becoming a tool consumed by almost all people in the world. The current era of advanced globalization is online media such as the internet, streaming television and information that can be accessed via the internet (Putra 2019).

Indonesian internet users increased by 10.12 percent in 2018 compared to the previous year. The rapidly increasing number of internet users is increasing in line with the development of various internet-based communication media. Its use, which is so easy and accessible anywhere, is the choice for most people. Print media has almost been eliminated by the presence of online media. In responding to this, print media needs to improve itself to adjust to the big currents that are forcing every mass media to carry out a massive revolution so that they are not outdated and become part of the history of human civilization. Because if not, Philip Meyer's prediction could come true if there are no new innovations from the leaders of the mass media to respond to existing developments. This prediction is not without reason and can be proven if the mass media does not anticipate all the changes that occur in the world of journalism. Responding to this possibility, the mass media industry in Indonesia is required to adapt itself to the current era of digital technology-based globalization (Putra 2019).

The phenomenon of the development of the current digital technology era requires mass media in Indonesia to carry out the latest innovations, so that mass media can be accessed quickly and practically by the public, as fulfilling the public's need for information that is fast, precise and accurate. Then a new mass media was created that was able to answer these challenges and was considered capable of being a solution for the mass media to continue to have an existence in society. One type of mass media that is currently moving and starting to adjust to the era of globalization based on digital technology and starting to enter into the current media convergence is print media such as newspapers, magazines and tabloids (Putra 2019).

THEORETICAL STUDY:

Education is a fundamental thing in human life. It is through this education that it is hoped that it will be able to create cadres who will continue the nation in the future. Education has a responsibility to guard the nature of every child who is born into the world. Fitrah in question is fitrah or potential to always deify Allah SWT and do good. Confirmed by Allah SWT in surah Al-A'raf verse 172 which means: "And remember when your Lord brought out the descendants of the children of Adam from their sulbi, and Allah took witness against their souls (saying): Am I not (Allah) your Lord? They answered: That's right, You are our Lord and we are witnesses. (We did that) so that on the Day of Judgment you would not say: 'Surely we are the ones who are careless about this (the oneness of God).'" (Q.S. AlA'raf: 172).

Mahmud Yunus interpreted the verse as proof that Allah has shown proof (information) for His oneness which can be witnessed by their own minds through a parable in the dialectic between humans and their creator. In addition, education also has a responsibility to equip its students to carry out their functions as caliphs on earth. 6 From this it can be seen that education has a very important role in preparing the next generation who are able to answer the challenges of the times. The importance of an education has been emphasized by Allah SWT in His words:

Meaning: "And it is not fitting for all the believers to go to the battlefield. Why don't some of each group among them go to deepen their religious knowledge and to warn their people when they return so they can take care of themselves." (Q.S. At-Taubah: 122).⁷ According to Mahmud Yunus, the verse gives a signal to humans to study religion, and the knowledge required by religion is to study it. Such as various kinds of intelligence and expertise needed as provisions to take the wave of life in the future era. 8 Now, education has entered an era of disruption. An era in which massive and unexpected changes occur, capable of overhauling existing living systems.

This then requires education to take various innovative steps in order to be able to walk in balance with the trends of the era of change. The emergence of this era of disruption is dominated by technological sophistication that cannot be avoided. However, its presence can be anticipated and put to good use. The era of disruption that has attacked the world of education has had a constructive effect on educational activists. Right now, you can see how the learning process can be carried out virtually through various digital applications such as Zoom, Google Meet, Google Classroom, and so on. The existence of various technology-based applications is able to facilitate the learning process without any distance and time limitations. However, the virtual classroom must be designed creatively and attractively so as not to give a boring effect when learning.

METHOD:

The method in this study using a qualitative approach and descriptive analysis. Data collection techniques by observation, interviews and documentation. While data analysis techniques using descriptive analysis, namely by describing the information and data obtained.

RESEARCH RESULT:

There are several methods or tips for dealing with the disruptive era that teachers or educators can do in carrying out learning activities, as follows:

- 1. Sensitive to new information,** The first thing that must be prepared in facing the era of disruption is that you must be sensitive to the latest information and developments in the world of education. To find out this information, you can look for it through educational article pages on the internet or several other references or join a community that discusses the world of education.
- 2. Dare to create new innovations,** The next tips that must be prepared by every teacher to be able to face the era of disruption is to have a courageous attitude in creating new innovations.

The innovations that you will create can be applied in teaching and learning activities in class or used as research material by educators in Indonesia. That way, besides being able to help you in overcoming problems, the innovations that you have made can also be used as a reference for every educator who has the same problem as you.

3. **Collaborating In addition**, you also have to have the courage to collaborate to create new innovations. For example, in Mathematics learning activities, you can involve Cultural Arts lessons so that Mathematics learning becomes more interesting, fun, and fun to learn. In addition, student motivation will increase and their academic abilities will also develop properly.
4. **Changing Mindset**, One of the important tips to be able to face the era of disruption is by changing the mindset. In general, mindsets often take over a person's capacity to draw conclusions and solve a problem. Therefore, to become a teacher who is ready to face the era of disruption, you must be able to change your mindset to be more critical and also creative.
5. **Knowing and Dare to Bear Risk**, Another thing you have to do is dare to innovate. You also have to know the risks that you will get later, as well as *reward*. However, if the innovation or work that you have produced has a negative impact or risk, then you must still have the courage to bear it.
6. **Utilizing Technology**, To face the era of disruption, you must involve technological advances so you don't fall behind. For example, in making learning media you can use technology as media and teaching materials in class.
7. **Never Feel Satisfied**, There are times when we feel satisfied with the work that has been done. However, there are also times when with that feeling of satisfaction one can stop because they have had enough and do not want to dig deeper into their potential. Therefore, it's good when you have succeeded in obtaining and creating something, don't feel satisfied immediately, keep exploring the potential that you have and create new innovations again.

After seeing and considering the matters contained in the discussion, study theory, and methods, we can conclude that the era of disruption is a period of massive innovation and change that affects the movement of technology in all aspects, especially education. Which forces educators and students to be able to compete with the sophistication of the times.

Education is one of the most important sectors in the development of civilization in Indonesia. The role of education in building the morale of the Indonesian people, starting from the era of struggle, independence to the present millennial era, is very large. However, with the development of the era which is very fast until it comes to an era called the era of disruption, education is required to be able to balance the civilization of society. Education before the pandemic was carried out with active learning in the form of educators and students being required to come face to face to the school or university they occupy, delivering learning material directly (offline) and between educators and students being able to adapt directly.

The symptoms above are included in our education at this time and become a challenge for all of us. Entering the era of disruption, we need to take a broader view by drawing the educational situation into the context of the cultural evolution of post-modern society. Quoting

the historian Toynbee said that, "stepping into a civilization phase, we must indeed be prepared to go through a transition from static conditions to dynamic activity".

The imbalance in our educational institutions facing the pandemic situation in the era of disruption must be accompanied by responses to these challenges in order to generate momentum for our education. It is enough for us to make peace with the current situation but also need to make breakthroughs to deal with dramatic and risky changes. The ability to adapt and develop technology is an important component in today's times. As with the expression of Albert Einstein, "The measure of intelligence is the ability to change". The task of education inevitably has to adapt to these changes.

CONCLUSION:

The conclusion from the journals we examined is that there are many strange things in today's era where there are generally a lot of problems everywhere there are lots of bad impacts but we have to do our best so that in this era it will be good so that in the future our grandchildren will be good and we must accompany him to the right path.

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