
21st CENTURY EDUCATION

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ABSTRAK

Tujuan dari penelitian ini dilatarbelakangi adanya perubahan yang terjadi pada dunia pendidikan di abad 21. Abad pertengahan yang ada pada abad 21 berkembangnya informasi dan teknologi dengan sangat cepat. Penelitian yang dilakukan dalam jurnal ini dengan menggunakan studi kepustakaan untuk melihat melalui tulisan dari buku mengenai pendidikan pada abad 21. Hasil penelitian dapat dilihat bahwa terdapat perubahan kondisi yang terjadi pada dunia pendidikan di abad 21. Kondisi yang terjadi pada abad 21 akan lebih ramai karena membutuhkan tantangan keterampilan yang baik dalam dunia pendidikan, kapasitas dalam berpikir, kreatif dan analisis dalam memecahkan persoalan. Pendidikan pada abad 21 bertujuan untuk mewujudkan cita-cita luhur bangsa dengan menjadi masyarakat yang bahagia dan sejahtera, mempunyai kedudukan yang terhormat sama dengan negara lain dan mempunyai kualitas pada sumber daya manusia. Dapat disimpulkan dengan adanya pendidikan pada abad 21 maka ciri yang dapat dilihat yaitu manusia dapat memanfaatkan teknologi informasi dan komunikasi dalam segala bidang kehidupan, baik dalam bidang pendidikan, pada kemampuan pembelajaran lebih ditekankan pada peserta didik untuk dapat mencari tahu dari berbagai sumber dan dapat merumuskan segala persoalan dan dapat berpikir analitis.

Kata kunci: *Pendidikan Abad 21*

ABSTRACT

The purpose of this research is motivated by the changes that occur in the world of education in the 21st century. The 21st century is the age of knowledge where information is easily spread and technology is developing rapidly. This research method uses literature study to examine through writings from books on education in the 21st century. The results of the study can be seen that there are changes in conditions that occur in the world of education in the 21st century. This condition will be more crowded because it requires the challenge of good skills in education, capacity in thinking, creative and analytical in solving problems. The goal of 21st century education is to realize the ideals of the nation, namely a happy and prosperous society, having an honorable position on a par with other nations and having quality human resources. So in this case it can be concluded that the characteristics of the 21st century are the use of information and communication technology in all areas of life, including in the field of education and learning, emphasizing the ability of students to find out from various sources, formulate all problems and be able to think analytically.

Keywords: *21st Century Education*

INTRODUCTION

The level of human welfare can be increased by doing business such as education because education is part of national development. In the current era of globalization and reform, it greatly affects human life, especially in the field of education. Where the 21st century is a century marked by many changes and openness and is commonly referred to as the century of globalization, this is that life and development and all human behavior are greatly influenced by changes in the times that occur in the order of human life, it is said that the 21st century is the century which makes quality and dignified human resources, for this reason it is necessary to have professional personnel to produce superior seeds.

All new demands call for various breakthroughs in thinking, drafting concepts and actions, hence the need for a new paradigm in facing new challenges, both in thinking, competing and working. There are many differences that occur in the 21st century, namely in terms of work, social life and in self actualization. The development of technology and information in this century is very fast so that human power can be defeated by machine power,

where many jobs use machines. Changes that occur in the 21st century both in society and in the world of education.

The 21st century is also known as the age of knowledge, where all efforts to fulfill human life and needs are more focused on knowledge. Everything is done to meet needs, such as efforts to fulfill in the field of knowledge, economic and industrial development and community empowerment are carried out on the basis of knowledge. (Mukhadis, 2013)

In this century, education in terms of learning and innovation is very important for students, both skill in using technology and information media in order to work and survive. The 21st century is characterized by the abundance of information available in technology, all of which can be accessed anywhere and anytime, with technological advances, everything becomes easier and all forms of work can be done with technology.

The need for the role of education in developing human resources has been stated in the 1945 Constitution which aims for national development. In other words, without an intelligent nation, it is impossible for the nation to participate in the knowledge competition in the middle of the century of skills

competition. Different from the previous century, in the 21st century teachers are expected to be able to use information and technology to develop children's potential in order to create a quality nation and be able to compete with various nations in the international arena. (Mangkunegara, 2011).

In the 21st century, a shift can be felt in the world of education. Fundamental changes in life's challenges, direction and goals. With these changes, there have been advances in computer science and technology. It can be seen that the characteristics of the prominence of these changes are related between the two knowledges in the world of education, so that progress is increasingly rapid and fast in the use of technology and information and communication in the world of education. Sometimes with the advancement of technology, it can also have an effect on being narrowed by space and time, so this is the success of science and determines the pace of work by mankind. (BSNP, 2010)

METHODE

Research by using the literature study method to look through the writings and from books on education. This library study is defined as a series of activities in collecting library data,

reading books related to the material to be written and taking notes and processing the material to be studied. There are four characteristics in literature study research that need to be considered, namely: 1) data obtained directly from the library and not through data in the field, 2) result from data in the library are ready to be used, 3) data result from secondary sources obtained from data in the library means that researchers obtain data from a secondary party and 4) library data obtained is not limited by space and time. (Mirzaqon, 2017) data.

The conclusion from the explanation above is that the collection of data that has been done by researchers is done by looking at, collecting various kinds of result from books related to what will be studied and documents related to research and other data sources that can be used as objects in the research.

FINDING AND DISCUSSION

21ST Century Education

The 21st century is marked by a period of extraordinary acceleration and increase in knowledge that occurs in human life. The acceleration of this progress is marked by the application of the media of science and digital technology

which is commonly referred to as super sophisticated technology. The way of learning in knowledge must be adapted to human needs. Teaching materials that can provide a good picture of students and can work together to create solutions in solving problems studied by students (Gates, 1996).

With the available resources in information and technology, it can be a problem solving that leads to questions that arise and answers from students to find answers in learning. There are many changes in the 21st century, namely a shift because every activity is connected with technology and transformation, technology services and information media are getting faster, changes that occur in work in the global economy, an increase in security and economic needs (Trilling and Hood, 1999)

The pattern of change that occurs is still felt today in the 21st century, this is a hallmark of the era of globalization with the evidence of the development of science and technology. In Indonesia, sometimes changes occur in education in terms of curriculum, teaching materials, learning techniques and ways of delivering learning, resulting in a deadlock in implementing the

desired quality of human resources in this century.

Human know the 21st century as the middle ages which is the main foundation in various aspects, especially in social life. The 21st century requires students in two aspects, namely cognitive and psychomotor. Education at this time is very much required to think critically and positively, connect all knowledge, be able to master technology and information and be able to communicate and collaborate. It can be concluded that activities in the 21st century emphasize more on the aspect of human resource capabilities, therefore it is possible for interactions between nations to occur and the spread of information and openness is no exception in the economic aspect (Ririn, 2011).

The 21st century has very high demands to be able to create good human resources, this century there has been a very significant change in the world of education because education is the essence that can advance a nation. Teachers as innovators and educators must be able to prove that the difference in times is not a reason for working and educating in developing the talents and potentials possessed by students. For this reason, it is expected that

students can think critically, be good at using information and technology and communication and be able to integrate the knowledge gained into the real world.

Quality proof is very much needed in education in the 21st century, therefore there is a need for studies that can print intelligent and creative intellectuals and can compete in the era of globalization. This period is referred to as an advanced era, all of which are expected to be able to be done quickly in learning and be able to see the learning abilities of students in learning and can create a pleasant learning atmosphere (Opfer, 2012).

The concept of 21st century learning is to make graduates have competence in mastering thinking skills, complex communication and solving very important problems in accordance with the needs of today's global dynamics, in addition to collaboration and creativity skills are also needed by young people to face the complex development of a changing world fast. according to Widayat (2018) 21st century education is education that integrates knowledge, skills and attitudes as well as mastery of information and communication technology.

The principles possessed in 21st century education are being able to integrate the learning that has been given by the teacher to students, being able to be disciplined and critical thinking and being able to instill differences in seeing understanding in problems, being able to work together and being able to utilize technology and increase creativity in learning. The challenges of 21st century education are as follow: able to think critically, able to communicate and collaborate, able to develop their creativity, able to utilize communication and information technology and able to learn independently.

In the educational order of this century it is called the century of knowledge which aims to educate humans well, this is not easy for educators to do. The purpose of education itself is to print a better and quality generation of the nation in accordance with the quality of its resources. With the advancement of technology, it is expected that humans can work together well and be able to facilitate the needs of human life who can be competent according to their expertise.

CONCLUSION

This study aims to find out about the picture of education in the 21st

century. There have been many changes in the era of globalization both in the world of education and in the development of technology and information. Not only changes that occur in the world of education, but in the order of life there are many changes both in terms of thinking and in terms of work. For that there are benefits to be gained in the progress of the era of globalization and cannot be separated from its shortcomings, where the world feels increasingly narrow because it is easy to do various jobs. Education plays a very important role in building an intelligent and quality nation, with the era of globalization it can have a broad effect on the development of education and the order of human life. Therefore, quality human resources are needed that are able to compete with other countries. 21st century learning requires real world skills which include communication, collaboration, creativite and critical thinking. These skill will be obtained if teachers and students are the main actors in education and have good quality, therefore the quality of teachers and students must be a major concern for all parties in order to achieve optimal 21st century education goals.

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