EDUCATIONAL REFORM IN OPTIMIZING STUDENT ACADEMIC ABILITY

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Abstract:

In the era of information technology in the 21st century, as now requires everyone to be innovative, education is also a field that demands renewal so that the system or application of education is not outdated. In completing the research results obtained from the library both from sources in the form of books, dictionaries, and journals. The conclusion of this study is that innovation is a process of renewal and change. The world of education requires renewal to continue to grow and be able to keep abreast of developments in other fields. Renewal in the world of education must be measurable and continue to increase at a better level. High quality education is related to knowledge and technology as well as creative output. Educational innovation Relates to the use of technology. Technology plays an important role in contributing to innovation in the field of education.

Keywords: *Educational renewal, Students' academic abilities*

INTRODUCTION

In terms of terminology, the era of globalization is a social change in the form of increasing linkages between people and elements resulting from transculturation and technological developments in transportation and communication that facilitate international cultural and economic exchanges. Globalization is also interpreted as a worldwide movement, namely a development in the formation of global systems and values of life. The era of globalization has brought significant changes to the world order as a whole, and these changes are faced together as natural changes. (Nata, 2005)

The era of information technology in the 21st century as it is today requires everyone to be innovative; education is also a field that demands renewal so that the existing educational system or application is updated. According to the Big Indonesian Dictionary, innovation is to introduce something new or to be renewed (new creation). (Muhammad Raihan Budiman, 2022)

An innovative attitude is an attitude possessed by a person who uses his mind and mind to produce new ideas, thoughts or methods as a form of renewal and as a solution to existing problems. Teachers must have an innovative attitude in the current era of information technology because increasingly diverse technologies must be utilized in learning to be varied and varied for students. Innovations made by teachers can be through learning models, learning media used in class and much more so that teachers can introduce technology, and facilitate student learning, to create an engaging, creative learning atmosphere. Things like this need to be done to increase students' interest in learning to achieve educational goals. Educational renewal, Students' academic abilities.

RESEARCH METHODS

The type of research used is library research or literature research. This research is referred to as library research because the secondary data or materials needed to complete the research results are obtained from the library, both from sources such as books, dictionaries, and journals. Literature research is qualitative research generally carried out by not going into the field to search for data sources. This research is carried

out only based on written works, including published and unpublished research results. (Evanirosa, 2022).

RESULTS AND DISCUSSION
Educational Renewal in Optimizing Students' Academic Potential
Educational Renewal is a new change that is qualitatively different from (previous) things and is deliberately sought to increase the ability to achieve specific educational goals. Renewal in the field of Education is an effort to make changes to obtain better things. (Ridwansyah, 2012). According to Everett M, innovation is an idea or idea that is accepted by a person or group as something new or different and can be used in life. Meanwhile, according to Van and Ven, innovation or Renewal is an idea, item, event, or method that is carried out with various transaction activities within the organizational structure. (M. Anang Firmansyah, 2021)

Academic ability is a picture of students' level of knowledge or ability towards a subject matter that has been studied and can be used as a provision or capital to acquire broader and more complex knowledge. (Mamu, 2014).

Problems Demanding Educational Renewal Science and Technology Development
Since the development of science and technology in the world of Education, the educational process has become more advanced. A lot has changed over time due to technology. Changes are like; the way teachers teach, the way students learn and learning materials that are constantly updated. Usually, the learning process is face-to-face, but now learning can be done from their respective homes, such as; the zoom application, google classroom and many other media that can be used. (Fitri Mulyani, 2021).

Population increase
The total population is all people who have lived in an area for a month or more and those who have lived for less than six months but intend to settle down. According to Tambunan, from the demand side, a large population is a significant potential for market growth, which means a factor in the growth of economic activities. From the supply side, a large population with good education and health, discipline and a high work ethic are essential assets for production. On the other hand, the number of residents is the main factor in determining the demand for consumption materials that need to be provided, as well as the number of public facilities that need to be built in an area. (Saharuddin Didu, 2016).

Increased Public Interest in Obtaining Better Education
In addition to knowledge, what the community hopes for is to make education a place for maintaining culture and fostering and developing knowledge following the values of the surrounding community. The hope is to make children become members of society who can uphold local cultural values in the future. School is a formal educational institution that is vital to achieving national education goals. Goals are achieved through a systematic and directed learning interaction process. Society needs schools as a place for education. Schools provide provisions to students as members of society who can carry out functions in their social environment. Schools and communities must become solid and good working teams. The relationship between the school and the community must be well established to produce a sound and optimal educational process. (Shabana, 2021).

Factors Influencing Educational Renewal in Optimizing Students' Academic Potential
Spread innovation innovations (innovations) many factors influence the spread of educational reforms; formal educational institutions or schools as a subsystem of the social system influence each other with the social system. If there is a change in the social system, educational institutions will also change. For example, if the community needs an expert or someone with computer skills, the educational institution will hold an educational program in the computer field. The factors that hinder educational innovation are as follows:

Learning Activity Factors

Teaching and learning activities are activities that take place as long as teaching activities occur. Where in this case, the interaction between teachers and students. The personal teacher and students determine the success of teaching and learning activities. Examples of using the internet as an educational innovation will be difficult to implement if the teacher personally cannot accept the internet.

Internal And External Factors

Internal factors are students who have a considerable influence in accepting educational innovations because, in learning activities, the goal to be achieved is a change in student behaviour.

External factors that influence the process of educational innovation are parents as supporters of students morally and as providers of funds for student activities. Parents need to support their children's educational activities to ensure that learning activities are maintained. By hampering these educational activities, planned innovation activities will also be hampered.

Other internal and external factors influencing the process of accepting innovation are teachers, administrators and counsellors directly involved in school learning activities. In addition, some are indirectly involved in these learning activities, such as inspectors, supervisors, consultants and employers who assist in procuring school facilities.

Education system

The implementation of education in Indonesia is regulated in law by the government, in this case, the Ministry of Education and Culture, regarding curriculum, levels, and study hours to implement classroom learning activities. With these rules, learning activities can run well.

Even so, teachers or students may feel constrained by these rules and become unenthusiastic about carrying out the teaching and learning process, so their role as educators and students could be more optimal. Students need more motivation to accept lessons. This harms the achievement of predetermined learning objectives. Likewise, teachers who are not motivated in teaching, for example, arriving not on time, giving subject matter only as needed, leaving the class empty, and feeling apathetic towards assignments because they are not given complete authority in determining policies related to their duties, will significantly affect activities. Learning.

The Urgency of Educational Renewal in Optimizing Students' Academic Potential

This immense knowledge and technology will, of course, affect the educational process in educational institutions. There must be more than a single strategy to produce academically and morally qualified graduates. (Zuchdi, 2009). To realize the ideal educational desires and hopes, it is necessary to renew the educational curriculum, which is characterized by the following:

1. Being able to foster collective awareness of increasing human and individual dignity as individuals. Without this soul, education is only for people who have wealth, while those who are poor will be more helpless and marginalized in the era of globalization.
2. Playing a role in forming individuals as social beings means developing awareness of rights and living together with realizing their responsibilities as members of society. And
3. The curriculum can develop intellectual abilities, creativity and complete competition, and moral, scientific, and technological capacity. (Koesoma, 2007).

One of the educational innovations that utilize the field of information technology is the use of E-Learning, which consists of two parts of the word, namely "e", which stands for electronic, and "learning", which means learning. So E-Learning means learning by using the services of electronic devices, mainly computer devices. Because of this, E-Learning is often referred to as an online course (Soekartawi, 2004: 197 in Ananda and Amiruddin, 2017: 187).

Littlejohn and Pegler quoted from Ananda and Amiruddin (2017: 187). E-Learning is widely used to describe electronic learning using computers through online

or internet access. Furthermore, Hartley (in Ananda and Amiruddin, 2017: 187) explains that E-Learning is a type of learning that allows teaching materials or learning resources to be conveyed to students and students using internet media, intranets or other computer network media. These two experts' views show that E-Learning can use the internet and intranet facilities such as the web. E-Learning is an effort to connect students with learning resources (databases, experts, teachers, libraries) that are physically separate or even far apart. Sa'ud (in Ananda and Amiruddin, 2017:187)

So using E-Learning is an excellent way for teachers to introduce and train students to take advantage of developing information technology because in E-Learning, students can access various learning resources provided by teachers, or students can independently search for their learning resources but are still teachers. It must provide an understanding, so students are correctly guided in utilizing this E-Learning.

CONCLUSION

Innovation is a process of renewal and change. The world of education requires renewal to continue growing and keep abreast of developments in other fields. Renewal in education must be measurable and continue to increase at a better level. High educational quality is related to knowledge, technology, and creative output. Educational innovation is related to the use of technology. Technology plays a vital role in contributing to innovation in education.

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