



UTILIZATION OF TECHNOLOGY IN THE ADVANCEMENT OF LEARNING REFORM IN ELEMENTARY SCHOOLS

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Abstract:

The development of information technology facilitates communication and exchange of information so that place, time and distance are no longer constraints. The rapid development of information technology cannot be separated from the development of computer engineering. Advances in the field of computers and information technology also have a positive impact on the world of education. The application of most influential in the field of computer technology and information technology in education is the use of computer networks and the internet. With the internet, information services for target students are not limited by space, place, time and distance. Internet information services can be provided as a learning resource, learning media that can be studied according to the speed of student learning. The positive influence of using the internet for education in building human resources in education must be able to keep up with developments in the application of science and technology. Applications cover the industrial world so that graduates can meet the competency demands of the world of work. Based on these facts, one way to keep up with the rapid developments in science and technology is to always access up-to-date information and all of this can be obtained via the internet.

Keywords: *Internal Quality Assurance System, Pesantren, Education Unit Accreditation Instrument*

INTRODUCTION

Education is a process that includes three dimensions, the individual, community or individual national community, and all the contents of reality, both material and spiritual which play a role in determining the nature, destiny, and form of humans and society (Rasyida, 2022).

Education is necessary to achieve balance and perfection in the development of individuals and society. The emphasis on education rather than teaching lies in the formation of awareness and personality of individuals or communities in addition to the transfer of knowledge and skills. With a process like this, a nation or state can pass down religious values, culture, thoughts and skills to the next generation, so that they are truly ready to face a brighter future in the life of the nation and state.

The development of information technology in recent years has developed at a very high speed so that this development has changed the paradigm of society in seeking and obtaining information, which is no longer limited to newspapers, audio-visual and electronic information, but also other sources of information, one of the other through the internet network.

Overcoming these problems related to the world of education can be done by utilizing information technology in the field of education. By utilizing information technology in the world of education, it can produce quality human resources by improving educational conditions.

RESEARCH METHODS

The research method is defined as a process of scientific activity which is carried out in stages and has a sequence in the process. Starting with determining what topics you want to raise in the research you want to discuss, obtaining and collecting data and analyzing it, is expected to produce an explanation and understanding of certain topics, symptoms or problems.

Research is said to be good if the writer can consciously adapt the theoretical techniques and ideas. This journal is written using qualitative methods and descriptive methods. The purpose of using qualitative methods is to find an understanding of the topic you want to discuss in depth and detail according to facts and reality. While the descriptive method aims.

to focus questions in journal writing regarding who, what, where and how an event occurred which is studied in depth. The technique used in writing this journal is Library Research, library research is research used to collect information and factual data assisted by books, journals, magazines and historical stories.

RESULTS AND DISCUSSION

In the world of education today there is a demand for the development of a learning approach in accordance with the existing education in our country. Education has always been the centre of everyone's attention. Currently, challenges in the world of education will continue to be adjusted to science and technology standards. Therefore, with the existence of educational technology, it can develop and become the main focus for now in the world of education with the aim that the existence of technology in the world of education can be used as a new reference. Another goal is that this educational technology can help students overcome problems that exist in the learning process.

technology in this era has been highly developed compared to previous eras. This of course brings good news for learning activities where the existence of technology is able to make learning activities faster and more effective. as we know that in previous years it was very difficult to get books, they could only rely on teachers as a source of knowledge. However, it is different from now when the world of education has changed with the presence of increasingly advanced technology. One example is the internet where by just typing, we will quickly get the various information we are looking for.

Educational technology is a reference for practical learning today. Schools worldwide already use technology as a medium in the learning process, including in Indonesia itself. In the development of educational technology, an educator must have many teaching methods or teaching materials in the form of technology that are introduced to students so that students are more enthusiastic and curious about learning using learning methods.

This can also indirectly attract attention and also interest in learning by students so that students become more enthusiastic in conveying the material provided by the teacher. Regarding the learning method used, it is actually the same as the learning mechanism in general, but the difference is only technical as a whole. For example, in classroom learning, teachers can use technology in learning, such as displaying pictures or videos using a projector. With a projector, the learning process will be more interesting and make students more curious about the material or video that will be displayed.

Based on the understanding of technology in education, technology is referred to as a form of success in learning. The following is the implementation of technology in education:

Learning Media

Media is an introduction or communication intermediary between the sender and receiver. Meanwhile, what is meant by learning media is an intermediary or tool to convey or send learning material messages to students, with the hope of stimulating interest and focus on learning. Using technology as a learning companion is no

stranger, technology continues to develop from simple to sophisticated, it can be used by students to generate interest in learning effectively and efficiently. Educational technology plays an active role in supporting and improving students' cognitive processes and thinking skills, besides that technology as a learning medium makes learning activities more flexible in terms of time, place and age. In addition, existing technology makes it easier for students to explore learning information without a time limit.

Learning Resources

Technology assists educators in obtaining teaching materials and assists educators in distributing teaching materials to students. Technology in education does have great benefits, for example with computers, teachers can make lesson plans that students need. In addition, with the internet, students can easily obtain information about learning from a variety of different sources, not only in library books, but can easily access e-books, e-journals, and so on

CONCLUSION

National education by the founding fathers of the Republic of Indonesia was positioned as the main vehicle for educating the nation's life in advancing technology and national culture since the New Order was less positioned as an essential element in national development. In fact, various theories and development experiences of developed countries since the 19th century have proven that education is the main energy of national development. However, it is very unfortunate that although Article 31 of the 1945 Constitution has been amended to make it clearer and more operational, state administrators have not made every effort to implement it. For this reason, serious efforts are needed to make our education capital in advancing technology that can be applied to our students from now on. So that in the future technological progress can develop optimally so that it can be enjoyed by all Indonesian people in particular and by other countries.

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