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THE PLACE AND ROLE OF COMPUTER TECHNIQUES AND TECHNOLOGY IN THE EDUCATIONAL PROCESS IN MODERN EDUCATION

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ABSTRACT

In today's changing world, in the conditions of the complexity and constant improvement of technologies, informatization of the field of education is of great importance. The advantage of using a computer is to speed up the processes in the entire educational system. Computer technology is important at all stages of the education system. Thus, innovations in computer technology ensure the rapid development of the educational process. This article presents the emergence of computer technologies and the effectiveness of using computer technologies in the educational process, especially picture textbooks, methods of realizing their didactic potential.

KEYWORDS

Technology, computer, optimal, development, modernization, intellectual, process, efficiency, activity, information, education.

INTRODUCTION

Information in the field of education is of great importance in the conditions of the changing world, the complexity and continuous improvement of technologies. The current stage of society's

development poses a number of fundamentally new challenges to the educational system, among which is the need to increase the quality of education and its convenience, create optimal educational systems, and

- the educational process based on computer technologies does not teach to express one's opinion independently, directs the learner to an electronic sheet;
- develops psychological addiction to computer work.

Certain difficulties and negative aspects appear as a result of using modern search and navigation systems. This is primarily due to freedom, which is not easy to manage.

The non-linear architecture of the found information forces the learner to follow recommended links, which can be very distracting from the main flow of the presentation of the learning material. Another reason that accompanies the survey is the overabundance of information on almost anything on the Internet, the so-called "information effect".

The use of computer technologies in the educational process limits the live communication of the participants of the educational process. Active students from the point of view of speech remain silent for a long time when working with computer technologies, which is especially typical for distance learning. During the entire period of study, the student is mainly engaged in silent consumption of information.

The student lacks sufficient practice of dialogic communication, formation of thoughts in professional language. Without developed dialogic communication practice, monologue communication with independent thinking will not be formed. Self-questioning is the surest indicator of independent thinking. If we follow the path of universal individualization of education with the help of personal computers, we can conclude that we will miss the

opportunity to form creative thinking based on dialogue.

We should not forget that excessive use of computer technology has a negative effect on human health.

The following conclusions can be drawn from all of the above:

- computer technology tools have a number of advantages over traditional teaching tools;
- the educational process cannot be based only on information and communication technologies;
- computer technologies require a good material and technical base and timely updating of equipment;
- the use of information and communication technologies can have negative consequences.

What are the consequences of the use of computer technologies in the educational process?

Opinions will be very conflicting. Someone will definitely answer "against", perhaps he will be right, given the negative consequences of using computer technologies listed above.

XXII century man lives in the era of high technology, incredible amount of information and methods of obtaining it.

There are two sides to the question of "for" or "against" the use of computer technologies.

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