THE ROLE OF ELECTRONIC MEANS IN THE EDUCATIONAL PROCESS

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A B S T R A C T	**K E Y W O R D S**
Until now, the future of every society is determined by the level of development of the education system, which is a vital necessity and an integral part of it. An important condition for the development of our country is the implementation of an improved system of personnel training based on the development of modern economy, science, culture, technology, and technology. With the adoption of the "On Education" and the "National Program of Personnel Training", the basis of modern personnel training was created through the continuous education system. We believe that this is one of the foundations built for the future of our country. [1] Education is a perfect combination of various forms, methods, means, styles and directions of providing deep, all-round basic education and training of specialists and ready-made personnel.	

Introduction

The general pedagogical and didactic requirement for all stages of education is to improve the effectiveness of independent work on the basis of programming knowledge, imagination and skills of the student (or student), to increase his interest in scientific thinking and academic subjects, to deepen his professional knowledge, theoretical and practical is to increase their activity during training.

Today's task of education is to teach students to be able to work independently in the conditions of the information-educational environment that is increasing day by day, to use the flow of information wisely. For this, it is necessary to provide them with the opportunity and conditions for continuous independent work.

While the Republic of Uzbekistan is on the way to build a democratic, legal and civil society, the main goal and driving force of the reforms implemented in the field of education is to educate a well-rounded person.[2]

An important condition for the development of our country is the implementation of an improved system of personnel training based on the development of modern economy, science, culture, technology, and technology.

Currently, we know that computer teaching methods have a number of advantages for the educational process.

In particular, the easy implementation of the formation of knowledge and skills in students; development of individual (individual) activity; demonstration of the lesson increases its quality indicator; student-teacher cooperation is established in educational problem situations; the possibility

of arming with Internet materials is created; assessment and self-control of students based on computerized test tasks will be started; communication with the computer takes the character of a didactic game, and with this, students' motivation for educational activities increases.

Teaching is programmed with the help of technical tools and computers

academician A.I.Berg was the first to start studying education and to automate the educational system in 1962. In the same year, the first all-Union conference on the problems of programmed education was held.

Academician V. M. Glushkov raised the problem of computer-aided education automation. In addition to creating a comfortable psychological environment for studying, it is also possible to use the results achieved in such areas as the next achievements of information technology, such as multimedia tools, distance education, virtual laboratory, simulator programs. [4]

One of the important advantages of computer education is the wide use of interactive environment. Full use of the possibilities of modern information technologies, including multimedia possibilities, makes it possible to create an interactive environment.

The interactive requirements of teaching include ensuring mutual cooperation between the student and the electronic textbook during the teaching process, electronic textbooks should provide interactive dialogue and feedback.

It is an important constituent part of the dialog organization, and it is the reaction of the electronic textbook to the user's actions. Monitors feedback, makes recommendations for further work. Provides constant access to reference and explanatory information. Feedback provides a work analysis with recommendations for improving the level of knowledge in the control of diagnostic errors in the educational process.

An electronic textbook on a specific academic subject can contain material of several levels of complexity. At the same time, they have included multiple-choice tasks for checking knowledge in an interactive manner for each level.

Visuality in electronic textbooks is higher than that of printed textbooks, visuality in electronic textbooks is provided by the use of multimedia technologies such as animations, sound tracking, hyperlinks, videos, and others in their creation.

The e-textbook provides multivariate, multi-level and variety of test tasks and tests, the e-textbook provides an opportunity for all tasks and tests to be given interactively and in an orderly manner to the teacher. Clear answers can be achieved through clarifications and explanations during unclear answers.

Printing work is not performed when creating and distributing an electronic textbook. Electronic textbooks are an open system by their structure. During their use, they can be filled, improved, and enriched through animations.

Regarding the delivery of educational materials: this type of electronic textbooks does not allow you to move to the next section without mastering the educational material of one section.

We know that when a person sees information, he remembers it more than when he simply hears or reads it. Taking into account these aspects, the preparation of an electronic textbook can lead to a long life.

How easy it is to use these opportunities depends on the skill and psychological approach of the e-textbook preparer.

Currently, Internet technologies are also developing rapidly. There are special tutors and sites that provide education via the Internet. Distance learning technologies are being implemented.

This brings a lot of convenience to students. In this case, students can study in universities of another country and get a diploma of that university while staying in their country.[5]

Of course, the electronic textbook is very important in this educational process. Because the student may not always be able to use the Internet. At this time, he has to use the electronic textbooks and manuals given to him by the university or any other educational institution.

In the conditions of Uzbekistan, measures and measures for the development of electronic textbooks and their implementation in the field of education have been developed. And some work is being done in this regard.

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