



## THE EFFECTIVENESS OF OPPORTUNITIES IN THE APPLICATION OF ELECTRONIC RESOURCES IN AN INFORMED EDUCATIONAL SYSTEM

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### Annotation

This article shows the effectiveness of electronic resources in the application in education and its importance in the quality of the lesson. The presence of learning material in electronic form, that is, viewing, studying, modifying and recording text, graphics, voice, animated materials on a computer screen, allows for a more in-depth study. The use of Information Technology in the lecture, practice, laboratory and independent forms of teaching will pay off with speed.

**Keywords:** resource, computer, program, education, interactive, projector, electronic whiteboard, multimedia, technology.

### Introduction

The process of training qualified personnel in the field of vocational education on a global scale is developed at the time of modern pedagogical technologies, modern educational projects, and the radical improvement of the quality of training of competitive specialists based on the adaptation of the country's national professional qualification requirements to international templates is one of the important tasks of today.

Based on these requirements, the reforms currently carried out in the system of continuing education are aimed at improving the national education system, bringing to life a "national model" aligned with the requirements of the time, corresponding to the level of World templates, further raising our morale. Particular attention is also paid to the loss of serious shortcomings in the existing system of Personnel Training by developing thorough interaction and useful communication between the educational system, science and production [1].

### Discussion and results

The reform of the educational system is aimed at the formation of a new generation of people who will acquire a teaching profession in the future, the ability to independently participate in high professional culture, creative and



social activity, socio - political life. The importance of modern pedagogical technologies in the performance of these tasks is extremely salient. The study, application of pedagogical and information technologies in practice depends on the requirement to improve the quality of Education. The essence of pedagogical technology refers to the pedagogical process aimed at accelerating the educational process, accelerating the assimilation of students and students, as well as the speed of its results, guaranteeing the achievement of positive results [2].

In modern times, the growth of scientific thinking, as well as scientific technology, is taking place sharply and intensively. It follows from this that teachers are obliged and necessary to keep up with modern knowledge.

The issue of computerization of education in our republic and the introduction of information technology into the educational process M.M.Aripov, U. S. Begimqulov, N.I.Taylakovs, U.Tools and methods of organizing the use of computers in the professional training of yuldashevs and teachers, distance education and its organization N.A.Muslimov, A.D.Researched by the askarovs.

On the theoretical basis of the creation of personality-oriented e-learning resources and the design of the educational process, L.X.Zainutdinova, A.I. Bashmakov, F.M.While zakirovas carried out research work, the importance of applying multimedia technologies and tools in the educational process and the basics of their use YE.A.Drozдова, A.V.Chebotareva, A.Parpiyev, A.Marakhimov, R.Hamdakov, M.Bekmuradov, B.Researched by rajabovs.

The use of Information Technology in the course of the lesson will provide a teacher and an educator with new unique facilities associated with interactive teaching aids. When interactive tutorials created by the teacher are used in the course of the lesson, it is necessary that we achieve their acceptance by students with interest. Other computer teaching tools such as a projector, an operational addition with electronic whiteboards, increase the amount of information provided using visual aids, thereby providing an opportunity for the teacher to make the most of the lesson time [3,4].

Improving the quality of teaching in education is becoming dependent on how to use new teaching methods without words. In new teaching methods, the student must be constantly in research and development, that is, receive the information given, process it and apply the knowledge gained to solving specific issues.

After all, in recognition of the fact that the main goal of all reforms in the field of education is to educate spiritually perfectly developed people, improve the



educational system, carry out lesson processes on the basis of new pedagogical and information technologies in accordance with the demand of modern times, today special attention is paid to the effective use of modern technologies of.

The incomparable development of computer and software products opens up wide opportunities for the application of Information Technology in education. Educational materials can be made in the form of multimedia systems and made available to the public through computer networks and broadcasts. The widespread introduction of computer technology into the educational system provides for the revision of educational materials of all types of forms of teaching. [5].

As a result of the full use of e-learning resources in the educational process in the informed educational system, the following are achieved:

- 1) they accept, realize, accumulate in memory, but without mistakes, do not consciously restore;
- 2) analyze, compare, generalize, perform practical actions on the sample directly with the cooperation of the teacher;
- 3) search independently in the process of solving problems, independently identify ways and means of achieving the expected result. [6,7].

Knowledge of interactive teaching methods is a special form of Organization of communicative activities, in which students will have the opportunity to explain what is involved in the process of cognition and what they know, what they think. Pedagogical cooperation between the student and the teacher in classes where e-learning resources are used leads the student to not be indifferent during the lesson, to independent thinking, creative search, ensures the continuity of interests in science [8].

Information and communication technologies, which are developing year after year in the educational system, serve to raise the educational process to a higher level in quality and content. In this, of course, it is advisable to use modern technical means for the meaningful Organization of the educational process. Also, the use of modern tools of computer, multimedia, internet, distance learning, unified information environment and Information Communication Technologies is giving an obvious effect.

Hence, the use of Information Technology in teaching is as follows:

- as one of the ways students learn about the world;
- as a source of additional information on the topic;



as a way of independent organization and self – education of the labor of teachers and students;

as an opportunity for a differentiated approach for the teacher;

as a way to expand the scope of studying students individually.

The expected maxad from the new pedagogical technology in the educational system is manifested in its advantages, the principles of improving the effectiveness of the lesson. By placing e-learning resources created using modern programming languages on the network, the knowledge wealth of students is increased, memorization is increased, classes are organized interestingly, developing thinking increases its effectiveness. expands the worldview, encourages students to work on themselves, teaches them to state their own personal opinion and defend it.

E-learning resources prepared in science are widely used in improving student knowledge, evaluating students, managing the educational process.

Summing up the above points, it should be said that the use of electronic resources in an informed educational system is important in ensuring the quality and effectiveness of education in the development of professional competence and level of literacy of the teacher, thorough knowledge of modern pedagogical information technologies. Taking classes on the basis of modern pedagogical and information technologies increases the effectiveness of education, forms the process of independent thinking of students, increases the passion and interest of the learner in studying the topic, forms the skills and qualifications of strengthening knowledge, free use of them in practice. In a word, educational materials prepared in electronic form guarantee high quality and effectiveness in all forms of teaching.

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