EFFECTIVE USE OF INFORMATION AND COMMUNICATION TECHNOLOGIES IN THE EDUCATIONAL SYSTEM

Abdugapur Abduraximovich Djamirzayev
Senior Teacher of Department "Methods of teaching Informatics"
Chirchik State Pedagogical University, Republic of Uzbekistan

ABSTRACT

In this article, the author talks about the effective use of ICT in the education system, as well as the ongoing reforms in our country in this field. The author analyzes the situation and shares his views on the subject.

Keywords: Education, Informatics, program, AutoPlay, English language, E-learning resource.

The first President I.A. Karimov approached the concept of education from a national democratic point of view and defined it as follows: "Education gives creative activity to the spirituality of the people of Uzbekistan. All the best opportunities of the growing generations are manifested in it, their profession and skills are continuously improved, the experience of the older generations is understood and transferred to the younger generation"(1).

The Law of the Republic of Uzbekistan "On Informatization", President Sh.M. Mirziyov's Decree of March 21, 2017 "On Measures for the Further Introduction and Development of Modern Information and Communication Technologies", dated March 27, 2017 decisions of June "On measures to further develop the national information and communication system of the Republic of Uzbekistan", ensuring the implementation of relevant legal and regulatory documents of the Government, information and communication technologies in the public education system, the Internet and improving the quality of the educational process by increasing the efficiency of using multimedia resources is an urgent task of today.

Computer networks and alternative information and communication technologies (ICT) have created opportunities for the educational system, first of all, related to quickly obtaining the necessary information from any point of the Earth. In particular, access to the world's information resources through the Internet global computer network is a clear proof of this.

Modern technologies, which are the fruits of development, were created to make the distance of humanity closer and the burden lighter. In particular, the rapid development of information and communication technologies has been contributing to the development of every field. There is an undeniable fact that the inability of a representative of today's era to use the technologies of his time and to apply them to his life, profession and craft is considered a defect. It is worth noting that the effective use of modern information and communication technologies by teachers-pedagogues working in general education schools in various places shows that they are skilled specialists.

As one of the main directions in the national program of the state, special attention is paid to the informatization of secondary schools. Within this program, educational institutions were provided with modern computer equipment. General education schools and educational institutions were fully connected to the Internet and ZiyoNET network.

A modern person has so much information that he cannot process and use information without new information and communication technologies. Year by year, computers and information and communication technologies are rapidly entering our lives. The current main goal of the education policy is to provide modern education with high efficiency, which is important and necessary for future development, meeting the needs of the learner, society and the state. In order to develop the professional effectiveness of pedagogues and leaders of school education, it is necessary to involve them in additional pedagogical training from the first days of their work. Information and communication technologies are the teacher's closest assistant at every stage, the most convenient tool in all processes, from the preparation of a qualified pedagogue to a high-quality, interesting and productive lesson. In preparation for the lesson, the teacher can prepare didactic, handouts, visual aids, slides and lesson plans using the computer, and with the help of the Internet, he can enrich them with various additional information, interesting photos, audio, video clips. In the course of the lesson, information and communication technologies help students to develop their worldview, knowledge and skills by seeing, hearing and doing independently (3).

At each stage of the lesson, there is an opportunity to repeat and strengthen the topics covered, to present new knowledge, and to carry out practical exercises directly using information technologies in part or in full (4). All it takes is the ability to use a few computer programs, a little time and diligence. In this way, the teacher achieves his greatest goal, provides quality education to students, prepares them for a big life.

In recent years, almost all secondary schools have been provided with educational laboratory equipment and modern computer equipment. In addition to this, large-scale work is being carried out on their effective use in a certain process. In particular, in 2013, the qualifications of all subject teachers working in secondary schools were improved and are being improved. Special attention is being paid to ensuring effective use of modern technologies by teachers and pedagogues, to continuous improvement of their qualifications.

Widely popular means of the network, such as e-mail, newsgroups, chat networks, can be used in the educational system. There are special programs that enable real-time communication and transfer of text, image, sound or optional file entered through the keyboard after the connection is established. gives thousands. As a result of the development of the quality of data transmission on the basis of a modern system, voice communication technologies are improving. As a result, the online communication system began to develop rapidly. With the help of software and special equipment, audio and video conferences are held over the Internet (5).

Today, automated search tools are widely used in information and communication networks, and with the help of these networks, it is possible to provide users with a quick search service, along with gathering information about the information resources of the global computer network.

With the support of ICT network tools, it is possible to receive educational-methodical and scientific information, organize operational consulting and assistance, design research activities, and conduct virtual training sessions (seminars, lectures) in real time. was born

In this regard, the role and importance of distance education has increased. Video conference, online training and special lecture systems of distance education are currently widely used in higher and secondary vocational education. Video materials and special ICT tools allow a large number of students

to listen to the lectures of skilled professors, in which it is possible to use the video recording of the lecture, as well as in special auditoriums, at home.

One of the most popular means of ICT is television. Today, every family has at least one television. Educational television programs are widely used all over the world, which is a shining example of distance education. It is possible to show various educational tools (lectures, information, TV quizzes, tests, etc.) prepared by television for a wide audience of users. Pupils and students can check their knowledge using special exams and tests.

Another educational tool of ICT is electronic publications. It can be a factor for in-depth study and mastering of the individual educational material organized on their basis. Unlike traditional educational material in the form of a book, educational electronic publications transmit the material in a dynamic graphic form. This allows remote information exchange, educational-methodological, scientific-research works, as well as regular publication of daily news.

However, the use of modern ICT tools in the educational process does not always have a positive effect, but can cause negative factors of a psychological and pedagogical nature, as well as negative consequences of ICT tools for the physiological state and health of the learner. For example, a student who spends a long time in front of a computer for the purpose of education will lose his ability to communicate. After all, it is a scientifically proven fact that it is precisely through dialogic speech that a person's tendency to creativity is born.

In addition, a student who is preparing ready-made study material and self-monitoring guide, abstract, and diploma works through the global computer network and coordinating them with his work, instead of intellectual development, laziness, laziness, negative effects such as the inability to analyze information begin to be observed (6).

So, from the given considerations, it is possible to draw the following conclusion: the number of young people in our country who seek to get education, enter higher education institutions after school and college is increasing year by year. This is proof that great achievements are being made as a result of reforming the education sector in our country, and the intelligence and interest of young people is increasing. In this case, ICT is attractive with its ability to provide unlimited opportunities. However, only being able to use it wisely will lead society members to real progress.

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