THE USE OF ICT IN SCHOOL EDUCATION

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ABSTRACT

The article discusses the role and importance of information and communication technologies in ensuring the quality of training.

Keywords: Information and communication technologies, innovation, didactics, handouts, audio-video images, e-mail, ZIENET network, video conferencing.

INTRODUCTION

Since independence, the development of information and communication technologies in the country, its legal, organizational and logistical support has been given the highest level of state policy.

Within a short period of time, our country has adopted a national ICT infrastructure model and has adopted a number of government decisions and decrees of the President.

Today, the role of information and communication technologies is becoming more and more important in achieving sustainable development. Regardless of the industry, the use of these technologies is becoming more and more popular.

The development of ICT will open the door to great opportunities for improving the competitiveness of any country, and will provide ample opportunities for strategic management at the strategic level.

Materials and Methods
Currently, 18,600 base stations have been installed across the country, and the number of mobile subscribers has increased 7.5 times in the last 10 years. Accordingly, the capacity of the fourth generation mobile network - 4G - LTE is growing in the country. In the regional centers and in the city of Tashkent, 4G technology base stations are being used and are expanding. It allows the population to use telecommunication services more efficiently, provide high-speed internet and receive the necessary information quickly and easily from government agencies.

Innovations are becoming more widespread in the television industry. The main feature of digital television is image quality. IPTV internet services are widely available [1, p.56].

Computer networking and alternative information and communication technologies (ICTs) have created opportunities for rapid education, especially from anywhere in the world. In particular, the Internet provides instant access to global information resources through a global computer network [1, p. 104].

Progressive technologies are designed to make the human race far and near. In particular, the rapid development of information and communication technologies makes a significant

contribution to the development of all spheres. There is an indisputable fact that the present-day presenter cannot use modern technologies and apply them to his life, profession or profession. It is noteworthy that the effective use of modern information and communication technologies by teachers and educators working in secondary schools, vocational colleges and higher education institutions is evidence of their professionalism. .87].

Mankind's move to the 21st century is marked by the development of information technology in all areas of public life. Information and its processing are increasingly evolving and becoming production levels, public resources and valuable commodities. Training of highly qualified, well-educated specialists who meet modern requirements and who are successful in market conditions, has become a requirement of the time. It is necessary to introduce modern computer technologies in all spheres of life to make our country stand out among developed countries.

One of the main directions of the State National Program is the emphasis on informatization of secondary schools, vocational colleges and higher educational institutions. Under this program, educational institutions are provided with modern computer equipment. Educational institutions are fully connected to the Internet and ZIYONET.

The modern person possesses so much information that it cannot be processed and used without the use of new information and communication technologies. Every year, computer and information and communication technologies are rapidly entering our life. The main purpose of the education policy is to provide a modern education that is important to the needs of the learner, society and the state and is highly effective for future development. Teachers and leaders of educational institutions should be involved in additional pedagogical education from the first days of their activities to develop their professional competence. Information and communication technologies are the best tool in every step, from teacher training to teacher training, to qualitative, interesting and effective teaching. A teacher can prepare didactic materials, handouts, visual aids, slides and tutorials on the computer while preparing for the lesson, and provide them with additional information, interesting photos, audio and video clips. In the course of the lesson, information and communication technologies help students develop their own worldview, knowledge and skills through viewing, hearing and acting independently [3, p. 211].

At each stage of the lesson, it is possible to replicate and reinforce the topics covered, a new knowledge statement, and practical exercises can be done partially or completely with the use of information technology.

In recent years, almost all universities have been equipped with modern laboratory equipment and computers. At the same time, a lot of work is being done on their effective use in the process. Particular attention is paid to ensuring the effective use of modern teaching technologies by teachers and teachers.

The most popular networking tools, such as email, newsgroups, chat-chat networks, can be used in the education system. There are special programs that allow real-time communication and provide text, image, sound or optional file transfer after the connection, which allows remote users to collaborate on a local or global computer network. will give. With the development of modern data transmission systems, voice communication technologies are being further developed. As a result, the online communication system is developing at a rapid

pace. Provides audio and video conferencing over the Internet using software and specialized equipment.

Video conferencing is a technology that allows people to see, listen, share information and interact with each other, as well as communicate. There are a lot of areas of video conferencing. Examples include medicine, education, activities and meetings. Today, we can say that there is practically no field that does not use video conferencing technology.

The information we need on the Internet, in e-mail, or in a variety of sources can take a long time to fully understand. Video conferencing is very important for further learning opportunities. Understanding, learning and applying video conferencing results in higher efficiency. Today, research institutes and universities are in talks with large companies and holding various conferences using video conferencing.

Video conferencing offers the following opportunities:

It brings together experts from all over the world in a virtual conference room;

Various - Provides text, audio and video data online;

Sharing information;

To see and hear participants' opinions during the conference and to participate actively in discussions;

Advice or consultation promptly.

Consequently, video conferencing is a technology that allows simultaneous viewing, listening and analysis of data together.

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