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PRIORITY DIRECTIONS OF EFFICIENCY OF USE OF DIGITAL TECHNOLOGIES IN THE EDUCATIONAL SYSTEM.

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ABSTRACT

In this article, the priority directions for the development of the educational process based on the use of digital technologies in the educational system of our republic and the analysis of their possibilities have been determined. Also, by studying, systematizing and summarizing the existing practice in drawing up scientifically based conclusions on the introduction of digital technologies in education, suggestions are made not only on how they will take an important place in the field of education and in what form they will be introduced.

Keywords: digital technologies, information and communication technologies, digital school, digitization, modern education, digital knowledge, Internet system, distance education.

Today, digital technologies are actively used in all spheres of life. economy, banking, service sector, as well as the educational process, are serving the rapid development. All citizens living in the country, including young children and pensioners, are forming the idea that all problems in society can be solved through digital technologies. In addition, the robotization of production and management processes, for example in the banking sector, raises the issue of competition between robots and workers.

With the undoubted benefits of digital technologies, issues related to ethical, personal data protection, legal aspects of competition between robots and employees of organizations are increasingly being considered. In this regard, as the President of our country, Shavkat Mirziyoyev, said, "To achieve development, it is necessary and necessary to acquire digital knowledge and modern information technologies. This gives us the opportunity to take the shortest path to ascension. After all, information technologies are deeply penetrating all areas of the world today. Of course, we know very well that the formation of the digital economy requires the necessary infrastructure, a lot of money and labor resources. [1:-B5].

Digital technology is a modern way of doing business. in it, a large set of data in digital form and the process of their processing serve as the main factor of production and management. Using the obtained results in practice makes it possible to achieve much greater efficiency compared to traditional forms of management. Examples include various automatic production processes, 3D technology, cloud technologies, remote medical services, production and delivery of products with the help of smart technologies, and various processes of storing and selling goods. [2:-B43].

Digital transformation can be defined as:

• By the transition to digital technologies, we understand the establishment of a completely new type of development of society and economy based on computers and knowledge;

• Mobile social networks, cloud technologies that enable work with governments as the main components of the process of transition to digital technologies. sensor networks, the Internet of Things, and artificial intelligence technologies can be cited as examples;

• The above-mentioned technologies together allow to create "smart" objects and processes (smart state, smart house, smart city, healthcare, transport and entrepreneurship).

The word "digitalization" is actually a new term, which refers to the involvement of IT solutions in the process of innovative management and administration, and as a result, the use of information technologies in all systems, from Internet of Things to e-government. .

The fields of application of digital technologies are enormous streams of information that anyone can find on the Internet, making the educational process available to anyone who has such a desire. Widespread virtual communication today allows remote diagnosis of the disease in a short period of time. Production of prostheses can be done on modern 3D printers, which also opens up great opportunities. The increasing volume of production due to the growth of the population of our planet is gaining priority in some industries. A digital school is a special educational institution that consciously and effectively uses digital equipment and software in the educational process, thereby increasing the competitiveness of each student. Digital schools are not considered a normal or even a new phenomenon, because information technologies are actively used in schools. Schools focused on digital educational technologies are fundamentally different in terms of technical and information equipment, teachers' readiness to work in new conditions, and the level of management of the educational environment. Methodologically, the "digital school" is based on new educational standards and uses a multi-level authoritative approach. Digital technologies today:

- a means of effectively delivering information and knowledge to students;
- tool for creating educational materials;
- effective teaching method;
- is a means of creating a new educational environment: developmental and technological.

Modern digital technologies:

- The technology of joint experimental research of the teacher and the student.
- "Virtual Reality" technology.
- "Panoramic images" technology.
- "3D modeling" technology.
- "Educational robots" technology.
- ITI technology (use of small information tools).
- Multimedia educational content.
- Interactive electronic content.

Educational standards direct us to reorganize the educational process. It is related to the experimental activity of the teacher and students. What for? In fact, students need to master not only specific practical skills, but also general educational skills: it is necessary to organize the educational process in order to master the method of natural science knowledge. The technology of joint research of teachers and students, of course, implements a problem-research approach in training and ensures the implementation of certain scientific knowledge: facts - model - result - experimental facts.

In conclusion, today's classrooms are very different from ten years ago, and classrooms are equipped with computers, smart boards, and other types of educational technology. As in other parts of the world, the seven-screen generation of the digital generation - television, computer, tablet, tablet, phablet, smartphone and smartwatch - is emerging in Uzbekistan. As a result of

having such a dense digital environment and constant interaction with it, the thinking and information processing processes of today's students are fundamentally different from the previous thinking and information processes. It is necessary to adapt the educational system to the digital generation through mass and effective use of innovative educational technologies and didactic models based on modern information and communication technologies.

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