

THE ROLE OF DIGITAL TECHNOLOGIES IN IMPROVING THE QUALITY OF HIGHER EDUCATION

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ABSTRACT

The main directions of the development of the educational process based on the use of digital technologies in the higher education system and the analysis of their possibilities are revealed in the article. Also, the author expressed his opinion on the introduction of digital technologies and modern methods to the educational process.

KEYWORDS: *Digital Technologies, Modern Methods, Development Problems Of Information And Communication Technologies, Complex, Competition, Legal Aspects.*

INTRODUCTION

Today, digital technologies are actively used in all spheres of life. The economy, banking, service sector, as well as the educational process, serve to develop rapidly. 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 benefit of the technologies based on the use of numbers and implemented, issues related to ethical, personal data protection, legal aspects of competition between robots and employees of organizations are increasingly being considered.

Based on the analysis of the use of digital technologies in the higher education system, the goal of determining the priority directions for the development of the educational process was set, in which analyzes were carried out not only on the importance of digital technologies in the field of education and in what form they are introduced. As research methods, the study, systematization and generalization of normative documents, existing practice were used to draw up conclusions related to the formation of a scientifically based approach to the introduction of digital technologies in higher education.

In the conditions of digital education, it is necessary to organize the innovative development management of the educational system according to the possibilities of this environment. That is identifying and managing innovative development directions of the organization from the outside is in accordance with the objective, because such management cannot replace the natural development processes within the educational system. Also, it is necessary to ensure a certain degree of freedom of action to implement alternative development options. In order to effectively manage innovations in the educational system in digital education, it is necessary to compare the

planned changes with the results of employees, it is very important to have the innovative ability to manage the educational system in digital education, and to involve all units in future changes. If the society appeared on the basis of the natural desire of people to live together, the uniqueness of the development of the modern society can be seen in its connection with the process of informatization, including the informatization of education, which has a global character.

The main goal of informatization of education in the sources is to prepare the participants of the education system (pedagogical personnel, students, technical-engineering staff, administrative-management staff, etc.) in the conditions of an information society for full and effective participation in the domestic, social and professional spheres of life. It is emphasized that comprehensive solution of the problems of educational development in the field of technologies, filling the personnel structure with highly qualified specialists, and increasing the professional level of employees.

Modern information and computer technologies, the Internet system, digital and wide format telecommunications form the basis of distance education today, and in this process, all activities are focused on the issue of information. In the complete study of information about a process, based on the volume and level of interconnectedness of the information collected about it, it is processed using a certain tool and delivered to those who need information. It is no exaggeration to say that the success of these reforms and our country's rightful place among the developed and modern countries in the world is first of all connected with the development of science and education, and with our ability to compete on a global scale in this regard. Increasing the country's intellectual potential by improving the field of personnel training is defined as one of the important conditions for building a democratic state and a strong civil society based on a market economy in Uzbekistan.

Education is a key factor in reforming society and turning it into a society that is more open to the outside world and oriented toward new technologies and knowledge. It determines and determines not only the development perspective of the society, but also the individual activities of each person.

Digital technologies are changing not only the way people live, but also the way they think. If digital technology penetrates all sectors, the first priority will be documentation, familiarity, corruption and transparency. The term "digital" refers to the active use of information technologies in all areas. If material assets are the main resource in the ordinary economy, then in the digital economy information is processed and transmitted. After analyzing them, a solution is developed for proper management. During the pandemic, a new era of education has begun - the era of digital education. Digital learning breaks down the barriers of distance and space.

In such a situation, a number of questions arise on the way to the development of the higher education system of Uzbekistan. In particular, will it move to an advanced stage of the current traditional system or to a digital learning system?

Many questions. Despite these questions, there are fundamental pillars of the education system that will never change. This is "student" and "teacher", that is, "teacher-professor". If we can change the worldview of these two sides in education, that is, if the student can learn independently, find ways to learn independently, and the teacher can arm the student with new knowledge based on digital technologies, then education can rise to a new level of quality.

Currently, representatives of the educational system are unconsciously carrying out a great historical mission. Now the real foundation of remote, digital education is being laid in the higher education system of Uzbekistan, which we have been talking about until now.

The head of our state ordered the leaders of the higher education system to direct all their efforts and resources to the following four priority directions for improving the organization of the educational process:

1. Increasing the role of University Councils and expanding the powers of departments.
2. Adapting the educational process to market requirements, ensuring its integration with production, and creating an environment and conditions for students to work on themselves. Universities must have a 10-year contract with employers to decide where to send students before accepting them.
3. Increasing the scientific potential of universities, developing science and innovation.

The following measures will be taken to introduce digital technologies and modern methods into the educational process:

- organization of training system of highly qualified engineer-technical personnel for the digital economy;
- ensuring the solid integration of modern information and communication technologies and educational technologies, creating additional conditions for the continuous development of professional skills of pedagogues in this regard;
- individualization of educational processes based on digital technologies, development of distance education services, wide introduction of technologies into practice;
- organization of distance education programs based on modern information and communication technologies;
- wide implementation of the electronic library system that allows remote access, expanding the opportunities for continuous improvement of students' professional skills by enabling the use of library funds and information bases after completing their studies at a higher education institution;
- to accelerate the creation of national electronic educational resources, to organize the translation of foreign electronic educational resources, to gradually increase the weight of electronic resources in the educational process;
- creation of an electronic database of scientific and technical information consisting of conference materials, graduation qualification works, master's and doctoral dissertations of the higher educational institution, wide implementation of the anti-plagiarism system in order to ensure the freshness of scientific and technical information in the future;
- developing the use of modern software products that are widely used at the international level in the educational process based on the uniqueness of educational areas and specialties.

In conclusion, the development and prospects of our country, the success of the reforms being carried out on a large scale in our country are directly dependent on our national economy and the introduction of innovations. Therefore, it is important to develop digital technologies and

research its economic, political, social and legal foundations from a scientific and practical point of view in improving the quality of education.

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