



CHARACTERISTICS OF DIGITAL TECHNOLOGIES IN IMPROVING THE EDUCATION SYSTEM

¹Choriyeva Sitora Yangiboy qizi, ²Raupova Charosxon Murtozayevna

Student of Karshi State University, Uzbekistan, №19 school teacher of Karshi, Mirishkor district, Uzbekistan¹, №11 school teacher of Karshi, Mirishkor district, Uzbekistan²

ABSTRACT

This article discusses the importance of digital technologies in further improving the education system. The impact of today's digitalization practice on student development is discussed. Emphasis was placed on the education system implemented by the government, the conclusion and recommendations on the implementation of the project "1 million programmers" and the introduction of new areas of higher education. In the current pandemic, the introduction of distance learning programs is another reform of the education system, and it has been highlighted as a topical issue.

Keywords: *Digital technologies, modern pedagogical technologies, interactive methods, digital portfolios and resumes, e-learning, digital skills, 1 million programmers project, distance learning.*

INTRODUCTION

Education has proven to be important for everyone's future. Because as a result of education, a person can create a better future than he thinks about. It is no exaggeration to say that education is the lifeblood, and the young people who enjoy it are the next generation of the country. There is no doubt that there is a big difference between an educated person and an uneducated person. And quality education is one of the most pressing issues of all time and space. Therefore, in order to increase the effectiveness of education in our country, to ensure that the individual is in the center of attention and ensure the independent learning of young people, in addition to well-prepared educational institutions and a solid acquisition of knowledge in their field, modern pedagogical technologies and teachers who know interactive methods and can use them in the organization of teaching and educational activities are involved. However, the effectiveness of education depends not only on the qualified teacher and the student who wants to learn, but also on the equipment used, which is especially important in today's so-called digital technology era.

MAIN PART

It is known that in the process of educational work, students are taught to think creatively, to change situations, to organize activities on the basis of free competition, and in their

practical training to use information technology, electronic textbooks and multimedia. It is very important to be able to use it, because it is necessary for students to develop independence, free and modern thinking, to improve their ability to analyze educational activities, to acquire professional skills in the future. Modern pedagogical technologies are a set of new forms, methods and tools of the educational process based on a single system of scientific, theoretical and methodological. It ensures the integrity of goals, objectives, activities and pedagogical outcomes in a combination of new content, form, methods and tools, and designs and implements a learning process that ensures the achievement of learning objectives. Current and projected changes in the economy are putting increasing pressure on the university environment, affecting the entire education sector.

It is no secret that today there is a growing interest in the effectiveness of education through the use of interactive methods (innovative pedagogical and information technologies). Classes using state-of-the-art technology provide students with the knowledge they need

to search, to study and analyze independently, and even to draw their own conclusions. It should be noted that the technique should, in fact, support the learning and, if it works effectively, should have a positive impact on the student's learning experience. The digital economy gives students invaluable numbers to learn how to deal with them when looking for a job or building a network. The digital economy involves not only access to digital information, but also the use of digital tools to network. If you want to succeed in business, of course, you will need digital skills, as the global economy requires it. Students around the world think so too. The economic value of the digital economy lies in the fact that it can become an integral part of education. Its role is especially important not only for higher education students, but also for graduate students. The National Program of Personnel Training of the Republic of Uzbekistan, one of the main documents on the reform of the education system of the country, provides information and communication technologies (ICT) for the educational process in educational institutions that can meet the requirements of a market economy. , the need to organize on the basis of the Internet and computer networks. In the education system of our country, these tasks have been carried out in a timely and effective manner to this day. It was also a step-by-step process of achieving the set goal in a coherent, coherent and coordinated manner. In particular, in order to introduce wide-format communication networks and Internet technologies in the educational process, to establish a national network "Electronic Education" and connect all universities, and then academic lyceums and professional colleges to a single computer information network. The task of providing "... has been defined and is still being implemented. However, it is clear that all this is becoming obsolete in the age of the digital economy. The reason is that at a time when humanoid robots are being created in other parts of the world, the youth of our country cannot afford to rely on traditional education. In this regard, the President of Uzbekistan Shavkat Mirziyoyev in his January 24, 2020 Address to the Oliy Majlis called this year the "Year of Science, Enlightenment and Digital Economy" and called the project "1 million programmers" in cooperation with foreign countries to train qualified specialists in this field. made implementation a cross-cutting issue. It is well known that today the digital economy is changing the structure and image of the economies of countries around the world. And in the

process, some types of professions are being reduced and replaced by new ones. The transition to a digital economy is also increasing the purchasing power of the population, as well as their ability to use goods and services. As a result, only large companies and organizations that actively use the technologies of the digital economy are able to achieve high growth efficiency. According to the President, the infrastructure needed to build a "digital economy" requires a lot of money and manpower. But no matter how difficult it is, if we don't do it today, when will we do it? We know very well that procrastination does not help because it is difficult. It may be too late tomorrow. In the words of our elders, "The rest of the work will snow." Therefore, the active transition to the digital economy will undoubtedly be one of our priorities for the next 5 years. The training of the above-mentioned 1 million modern programmers will undoubtedly be the responsibility of higher educational institutions of the republic. First of all, educational institutions will have to upgrade their specialties by 60%. In particular, for the full transition to the digital economy, the country's higher education institutions need to train modern specialists in 26 areas. The role of ICT in the transition to a digital economy is invaluable. Just as people cannot live without air, the digital economy cannot exist without ICT. The use of ICT in education shows that we can:

- ◆ development of intellectual and creative abilities of the person;
- ◆ that each member of the community can improve their skills and change the field of activity;
- ◆ create conditions for comfortable education and increase efficiency;
- ◆ reduce the cost per student through the efficient use of educational resources;
- ◆ Opportunity to study in higher education in the form of traditional education;

CONCLUSION

In short, the use of ICT in the education system has both economic and social benefits. Therefore, the improvement of theoretical, methodological and other aspects in this regard in accordance with the requirements of the time is one of the urgent tasks of today. However, it should be borne in mind that the quality of education depends on education. Based on the above, it can be concluded that the use of technology in education has become a topical issue in the current context.

REFERENCES

1. Gulyamov S.S. etc. Blockchain technologies in the digital economy. T.: "Economy Finance" Publishing House, 2019. 396 pages.
2. Molodoy uchyonny Mezhdunarodnyy nauchnyy zhurnal № 24.1 (158.1) / 2017 SPETSVYPUSK (g. Urgench)
3. Ayupov R.X., Baltabayeva G.R. Digital Currency Market: Innovations and

development prospects. –T: “Science and Technology” Publishing House, 2018, 172 pages.

4. Law of the Republic of Uzbekistan "On the National Training Program". Tashkent, 1997.

5. Karimov IA All our plans and programs serve to enhance the development of our country, increase the welfare of our people. —T.: O'zbekiston, 2011. — 35 p.

6. Address of the President of the Republic of Uzbekistan to the Oliy Majlis on January 24, 2020 on the most important priorities for 2021.

7. Abdukodirov AA and others. Information technology. - T., 2002.

8. IA Karimov "High spirituality is an invincible force" - T.: "Spirituality", 2008. (p. 61)

