Morozova H., *Candidate of Economic Sciences, Associate Professor,*
Balakhorohlu K., *master's degree in education,*
State Biotechnological University

ADVANTAGES AND DISADVANTAGES OF DIGITAL TECHNOLOGIES IN THE EDUCATIONAL PROCESS

Digital technologies have become a modern phenomenon in today's life. With the advent of the Internet and the PC, many opportunities appeared before society. The digital education system has revolutionized the old education process.

Digitization is not only the introduction of digital technologies into various spheres of life to improve its quality, but also fundamental changes in stereotypes of thinking and work methods. And now this kind of transformation has covered almost all spheres of human activity. Yes, digital technologies are a tool for effective delivery of information and knowledge to the student, creation of educational materials, an effective way of learning and building a new educational environment.

It has been investigated that the relevance of digitalization as a development trend in education has been observed all over the world precisely since 2020 — during the global pandemic of the COVID-19 coronavirus, when society exists in conditions of a closed quarantine regime. The emergence of the coronavirus infection in society has forever contributed to the transition to digital technologies in the educational process. Quality education is one of the main issues currently being studied by the United Nations.

From 2020 to the present, the following advantages of digital technologies in the educational process can be highlighted:

1. Self-study. Students independently search, analyze, select the necessary information in the online library, Wikipedia, video hosting.

2. Accessibility and mobility of education. With a computer, smartphone and the Internet, every student can study anywhere in the world.

3. Saving working time. Online learning allows you to study at a time convenient for the student.

4. Digitization of textbooks, books, educational materials. Digitization of all textbooks, books, educational materials helps not only students and teachers, but also the environment.

5. Simple process of providing material to students. Video conferencing applications, mobile applications for learning, digital online whiteboards - all this makes the learning process more interesting and exciting.

6. Availability of training. Students with disabilities, the elderly, people from poor or remote areas can study on an equal footing with others.

Indeed, in addition to the listed advantages of digital technologies in the educational process at the current stage of development, there are also significant disadvantages.

1. Absence and interruptions of Internet connection. Students may deal with technical issues such as internet outages, device hardware failure, and unreliable electricity. Although the quality of the Internet has improved in recent years, access to a stable connection with sufficient speed remains a problem for some regions, leading to a loss of consistency in education due to the lack of regular Internet access.

2. Poor focus on online learning. Lack of student focus is a disadvantage because it increases the likelihood of student dropout.

3. Lack of social communications. In online learning, all physical communication with other students and teachers is absent.

4. Bad influence of digital technologies on the health of students and teachers. Online learning can also have a negative impact on a person's health. This is a harmful influence: on vision, on the musculoskeletal system, on neuro-emotional overload.

5. Computer viruses, Trojan programs, hacking, spam, sites that promote violence and behavior that threatens life and health — all of these can pose a threat to society (theft of money, personal data); threat to digital gadgets (computer breakdown, destruction of digital educational material).

Thanks to digital technologies, our world can become more equal, peaceful and fair, because education is a human right and a public good, and it should remain so both in the digital and in the physical space. Society needs to work on the shortcomings of digital technologies in the educational process. One of the main tasks of modern education is to get rid of the shortcomings of digital technologies in the educational process. Using the example of wartime Ukraine, other countries need to study the problems of Internet communication.

Doctors and scientists of developed countries should study in more detail the topic of the impact of digital technologies on human health. Also, all developed countries need to make efforts so that in every country of the world every family has one of the digital gadgets and Internet connection. This will help the whole society to learn and make the whole society globally literate. Universal literacy can avoid cataclysms, wars, deadly diseases, poverty.

References:

1. https://www.un.org/ru/un75/impact-digital-technologies
2.   https://primeinsights.in/the-digital-education-system/