

## THE USE OF DIGITAL TECHNOLOGIES IN SECONDARY EDUCATION AS A FACTOR IN IMPROVING THE QUALITY OF EDUCATION

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**Abstract:** *The article examines the role of digital technologies in modern secondary education. Attention is focused on the use of all digital technologies in secondary education. The article highlights the problems of digital technologies in secondary education, the transformation of education in the conditions of digitalization of society*

**Keywords:** *Secondary education, digital technologies, digitalization, online learning*

Global digitalization began in the 1940s with the advent of the first electronic computer. If in the 20th century, with the advent of computers, digitalization affected few areas of life, then over time, prices for computers decreased, thereby digitalization affected more and more industries. Education, also did not remain on the sidelines of digitalization. In the Republic of Uzbekistan, digitalization of education began in the last decade. In such a short period of time, the education system itself has seen a shift towards adding new digital technologies for teaching people. Currently, almost every school in the world has computers that have an electronic library, the Internet for using an electronic diary and search engines, utilities installed on the computer for creating tables, presentations, documents. All these conveniences and innovations are the fruits of the digitalization of the world, due to which the level of knowledge in schools increases [1].

The role of digital technologies in modern education is great. It is not difficult to notice that digital technologies can expand learning opportunities and create new formats of the educational process.

One of the popular types of digital technologies in education is online courses. They received due attention during the COVID-19 pandemic, when people could not leave their homes and had to switch to remote work, where they had a lot of free time, some of which many began to spend on online courses. The advantage of the COVID-19 pandemic is the rapid digitalization and its development in education, in a short period of which an electronic diary, an electronic library, a learning platform, etc. were created. It is worth noting that digital technologies also have disadvantages, for example, not every person has access to modern technology and a stable Internet, which creates problems for learning, and it is also worth remembering that not all

people have motivation to study online. However, it is digital technologies that make education flexible and accessible, as well as improve the quality and level of education [2]. Students' access to courses and online platforms provides educational material that complements the main curricula. Most often, they are developed by specialized specialists who know how and what to teach. All this allows teachers to conduct online testing, monitoring, performance assessments, interactive lessons and assignments, which provide more flexible and individualized learning.

The introduction of digital technologies brings with it a number of problems and limitations that states and educational institutions have faced:

1. Availability of modern technologies
2. Motivation of students for online learning
3. Technical base of the institution
4. Availability of educational content for students of all ages.

The goal of education in the modern world with digitalization is to train specialists who have modern knowledge and practical skills in using digital technologies. We should not forget about the use of digital technologies to reduce the study load, but at the same time it is worth using high-quality information for a high level of knowledge. Digital technologies are constantly updated in educational institutions, which allows for higher-quality online education in a particular institution, this contributes to the transformation of the education system [3].

In conclusion, it can be noted that digitalization does not only mean the introduction and use of technologies. Digitalization involves changing the content of education, which will ultimately lead to even better results.

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