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**Абстрактный.** Эта статья о цифровых технологиях и изменениях в образовании. Цифровые технологии открыли большие возможности для становления и развития образования. В статье подчеркивается важность цифрового образования для студентов и преподавателей, а также инновации в нем, такие как онлайн-классы, лекции и платформы интерактивного обучения. Эти нововведения помогут улучшить качество образования, обновить методику преподавания и повысить удобство обучения для студентов. В статье показано, как цифровые технологии и образовательные отношения приводят к изменениям, добавляют свой опыт в систему образования и меняют отношения между учениками и преподавателями.

**Ключевые слова:** *цифровые технологии, образование, обучение, развитие, онлайн-занятия, интерактивное образование, образовательные платформы, студенты, преподаватели, онлайн-образование.*

**Abstract.** This article is about digital technologies and changes in education. Digital technologies have opened great opportunities for the formation and development of education. The article highlights the importance of digital education for students and teachers and the innovations in it, such as online classes, lectures, and interactive learning platforms. These innovations will help improve the quality of education, update teaching methods and increase the convenience of learning for students. The article presents how digital technologies and educational relationships bring about changes, add their experiences to the education system, and change the relationship between students and teachers.

**Keywords:** *digital technologies, education, training, development, online classes, interactive education, educational platforms, students, teachers, online education.*

### **Introduction**

Today, digital technologies are developing very fast. The speed of information use is of great importance in the current era, it increases the quality of education and educates our talented, active youth in social networks. Since then, educational programs have been carried out traditionally, i.e. lectures through large volumes of books and manuals. This, in turn, did not ensure that the quality of education was so high.

The current state of the education system is characterized by the increasing role of non-traditional educational technologies. Learning by the learner with their help is much faster than with traditional technologies. These technologies change the nature of knowledge development, acquisition, and dissemination, deepening and expanding the content of the studied subjects, quickly updating it, using more effective teaching methods, and significantly expanding the opportunity for education for everyone. [1]

The opening of Wi-Fi zones and IT parks will greatly contribute to the development of the digital education system. It will be possible to develop the ability of educators to work with digital technologies and organize various open courses via the Internet. This, in turn, helps educators to work harder and improve the quality of education due to competition. In addition, when digital technologies and the introduction of artificial intelligence technology are used to detect tax evasion, prevent fraud, analyze data and automate repetitive processes, and increase transparency, large volumes of data - And big data provide an opportunity to store and process large amounts of data received by tax authorities, to better predict revenues and to improve the exchange of documents between taxpayers and tax authorities. [2]

Yesterday's pandemic conditions proved that the use of digital technologies in the education system has had a good effect. We can consider the online lessons given on television as a prelude to the transition to digital education. In these online classes, we saw that the student can get an education without leaving home. Other benefits of going digital include: Students will have the opportunity to study at any time, in any place, and any direction; students will have the opportunity to choose subjects and study from home even in remote villages where there is a shortage of specialists; - the culture of receiving and using information from the Internet is formed; - raises the education system to a new level; - dramatically reduces time and money consumption; - will have advantages in not getting lost in the "digital world" and finding a good job. Internet speed is not enough in all regions of our country today. This, in turn, hinders the

transition to the digital education system. To eliminate this, it is necessary to carry out major work at the government level.

Digital technologies - augmented reality (AR). The most promising is augmented reality technology, which allows adding objects from the virtual world to the real world. Imagine walking down the street and seeing more information about things and people around you. Examples of augmented reality already exist and are actively used, in some amusement parks, you can already see signs that show the connections between objects in the physical world and the virtual world. Games with elements of augmented reality are actively spreading, clothing stores have virtual windows and fitting rooms, and augmented reality is already being tested in cars. At the same time, some issues need to be resolved to actively use augmented reality technologies. For example, the accuracy of geo-positioning tools is still insufficient, or the computer vision technologies for connecting objects of the physical world with their virtual counterparts are imperfect. However, it is safe to say that shortly this technology may be associated with breakthroughs. [3]

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