



## Science technology &amp; Digital finance

journal homepage: <https://supportresult.uz/index.php/stdf>

## SCIENCE AND EDUCATION AND DIGITAL ECONOMY

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## НАУКА-ПРОСВЕЩЕНИЕ И ЦИФРОВАЯ ЭКОНОМИКА

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## ILM-MA'RIFAT VA RAQAMLI IQTISODIYOT

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## abstract

It has been analyzed that the role, specificity of Science in improving the quality of the educational system and the application of digital economics in this area is a requirement of the period.

## аннотация

Проанализирована роль науки и просвещения в повышении качества системы образования, ее уникальность и необходимость применения цифровой экономики в этой области.

## annotatsiya

Ta'lim tizimi sifatini oshirishda ilm-ma'rifatning o'rni, o'ziga xosligi va bu sohada raqamli iqtisodiyotni qo'llash davr talabi ekanligi tahlil etilgan.

## Keywords:

Science Education, Digital Economy, Innovative Technologies, Wi-Fi, IT.

## Ключевые слова:

наука и образование, цифровая экономика, инновационные технологии, Wi-Fi, IT.

## Kalit so'zlar:

ilm-ma'rifat, raqamli iqtisodiyot, innovatsion texnologiyalar, Wi-Fi, IT.

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## Introduction

The appeal of the president of our country, taking it as an appeal not only to the parliament, but also to citizens belonging to all segments of our society, assumes that the timely, qualitative and effective implementation of the tasks assigned to all spheres in it will act as a whole from the members of our society. The so-called "Year of development of Science and digital economy" of 2020 will mark the beginning of the first revolutionary period in the history of development of Uzbekistan. The wise words

of the president that to increase the level of knowledge not only of young people, but also of members of our entire society, first of all, science and high spirituality will be needed, where there is no science, there will be backwardness, ignorance and, of course, misdirection, the first verse of our Quran also speaks of the importance of this. Therefore, our president, in his address, said in vain that “the greatest wealth is intelligence and science, the greatest inheritance is good upbringing, the greatest poverty is ignorance!” did not qualify.

In order for us to join the ranks of the currently progressive countries, we must first go the shortest path of promotion through deep acquisition of knowledge in the field of advanced modern information and communication, the internet and digital technologies. To do this, we need to continuously increase literacy in the application of innovative technologies in all segments of our society. Of the large number of technologies that directly affect the indicators of the outcome of Science, the main one is the technologies of the digital economy. It is now briefly called the digital economy.

### Research results

Today, Education and training in the world have become one of the pressing issues. Because it is no longer a secret to whom Hecht, it is quality education that plays an important role in saving the world in which we live from various problems. Thanks to this, the states are investing heavily in the education sector. In this regard, significant work has also been carried out in our country.

Despite this, there are a number of issues in our education system that are still waiting for a solution that cannot be said about modern quality education without overcoming them. In particular, in the current period, when the speed of obtaining and using information is very large, it is impossible, in our opinion, to improve the quality of education and educate socially active youth without involving digital technologies in the educational system. We have previously conducted educational programs in the form of lectures in the traditional way. This was also done through large-scale Hajj books and manuals. This in turn did not ensure that the quality of education was so high. Students were also forced to carry large volumes of literature and large baggy bags in order to master various additional materials. Now the process of digitization of Education has begun. This makes education easier for the learner by providing modern facilities. The role of the vests of the educational system, where digital technologies are introduced, is performed by multimedias, a codoscope, a computer, a laptop, internet-connected TVs, telephone lines, smart whiteboards, projectors. Today, the rearmament of the educational system with them ensures that students receive a high-quality course of classes. Today's pandemic conditions have proven that the use of

digital technologies in the educational system will work well. Online lessons given on television can be perceived as a prelude to the transition to digital education. This process proved that the student could be educated without leaving home. It is also appropriate to include the following in them if we think about the other benefits of the transition to digital education. Students will be able to receive education wherever and whenever they want;

- ✓ students will have the opportunity to choose subjects and get education from home even in remote villages where there is a shortage of specialists;
- ✓ a culture of obtaining and using information from the internet is formed;
- ✓ raises the education system to a new level;
- ✓ dramatically reduces time and spending;
- ✓ in the “digital world” will have advantages in not getting lost and finding a good job.

### Conclusion

Today, not all regions of our country have enough internet speed. This in turn prevents the transition to digital education. To overcome this, however, it is necessary to carry out large-scale work at the government level. The fact that our president's appeals to the Supreme Assembly give instructions in the same area assures that there will be a significant rise in the area we are thinking about.

Wi-Fi zones the opening of IT parks will serve the rise of the digital education system. The introduction of digital education creates the possibility of unemployment among teachers, but it is also possible to eliminate it. To do this, it is possible to ensure that teachers are employed by cultivating their ability to work with digital technologies and by setting up various open courses through the internet. In this case, it will be possible to involve a number of Educational people not only in our country, but also abroad in the process. This, in turn, allows you to find independent funds, and secondly, it serves to make the teacher work more on himself and further increase the quality of education due to competition. An example of this is the training currently being carried out through telegram channels. Through these channels, knowledge that takes a long time to assimilate is delivered in the short term.

As a conclusion, it can be said that the introduction of digital technologies into the educational system plays a huge role in the modernization of the country's educational system. It serves to organize modern education and increase the effectiveness of Education. At the same time ensures that we have an important place in the world community.

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