

## THE IMPORTANCE OF TECHNOLOGY IN EDUCATION

Mukhlisa Egamberdiyeva Shuhratovna

1st year student of the English philology faculty Uzbekistan State University of World Languages  
Tashkent, Uzbekistan

**Abstract:** As we live in a time of rapid development, it is difficult to imagine our day without information technologies. In particular, major changes in the field of education are closely related to modern information technology. In this article, we will talk about the role of advanced technologies in the field of education.

**Keywords:** modern technologies, distance education, personal development, artificial intelligence, virtual stand, innovations, quality education.

**Аннотация:** Живя во времена бурного развития, трудно представить сегодняшний день без информационных технологий. В частности, основные изменения в сфере образования тесно связаны с современными информационными технологиями. В этой статье мы поговорим о роли передовых технологий в сфере образования.

**Ключевые слова:** современные технологии, дистанционное образование, развитие личности, искусственный интеллект, виртуальный стенд, инновации, качественное образование.


**Annotatsiya:** Shiddat bilan rivojlanayotgan bir davrda yashar ekanmiz, axborot texnologiyalarisiz bugungi kunimizni tasavvur qilish mushkul. Ayniqsa, ta'lim sohasidagi katta o'zgarishlar aynan zamonaviy axborot texnologiya bilan chambarchas bog'liqdir. Ushbu maqolada ilg'or texnologiyalarning ta'lim sohasida tutgan o'rni haqida so'z yuritamiz.

**Kalit so'zlar:** zamonaviy texnologiyalar, masofaviy ta'lim, shaxsiy rivojlanish, sun'iy intellekt, virtual stand, innovatsiyalar, sifatli bilim olish.

Today, information technology is one of the factors affecting the development of our society. Wide use of didactic materials that determine the effectiveness of information technology and technical tools is one of the main features of modern pedagogical technologies.

In fact, modern information technologies play an important role in the field of education. Today, it is difficult and sometimes impossible to work in one or another field without a thorough knowledge of information technologies, even if one is an expert in one's field. Living, learning, and development have changed for the better due to modern





information technologies. At this point, it is worth saying that the importance of innovation is an undeniable fact.

During the Covid-19 pandemic, which is the plague of the 21st century, modern information technologies played an important role in educational institutions and the education system. It was at that time that distance education showed its importance. By this system which was set up to protect the human being from invisible enemy students and pupils were able to continue their study. This is another convenient aspect of the modern information system.

On the other hand, learning and teaching can be lively and interesting by new technology. For instance, there are a number of sites on the internet which have some interesting online activities. Especially, most of them are without payment. Therefore this does not require money or extra time. Moreover, students can find any kind of information by searching it on the internet. This is so helpful and useful for all people. With the increase of computer and internet availability in language schools on the rise, many teachers, with little or no training or experience in this medium as a language learning tool, have surely asked themselves this question once or twice when faced with the prospect of getting out of difficult textbook and onto the internet with their classes.


With the help of technology, teachers' time is saved a lot. For example, exams or tests in online format can be conducted without any teachers' supervision. If a certain limited time is set for the duration of the test, the transparency of the test will increase even more.

Furthermore, online tests can output student's grades and test scores. This saves teachers from spending extra time. Test results and grades are posted automatically. At this point, we should also talk about the benefits of online journals such as diary.com and hemis. These sites were created to ensure the transparency and fairness of classes. In addition, parents of students can access their children's classes through online passwords and logins. They can be aware of what grade they received during the course and to what extent they are actively participating.

This online platform has a lot of possibilities and functions. For example, statistics between students are compared on this platform. It can also form a list of the strongest and weakest learning students. In addition, each student's marks obtained for one subject are also counted. At the end of the year, the final grade is not set for students who did not get the average score. This is also a form of fair evaluation system.

Today, virtual stands are successfully used in higher and secondary special educational institutions. What is virtual stand? The virtual stand is an educational practical stand or a training-qualification workshop, which helps to strengthen the theoretical knowledge of students and to create the necessary skills in a certain direction through computer programs and technologies. It is possible to place tens or even hundreds of





laboratory works on a simple CD with modern information technology. Now it is not difficult to calculate how much one such laboratory stand will cost. In addition, with them, educational institutions can be fully provided. If they have a computer network connected to the Internet, it will be even better. Therefore, the effective use of a virtual stand in the educational process increases the quality of education, it allows to save huge financial reserves and creates a safe, ecologically clean environment.

Information technology is a great helper in learning foreign languages. Nowadays, learning foreign languages without modern media is quite difficult. Especially if you want to learn to speak a foreign language fluently, you can quickly and easily achieve this goal by talking with native speakers of that language. Modern technology is definitely your close assistant. Moreover, students who are learning foreign languages can find new words and any topic related vocabulary easily by using internet search or using dictionary apps. Particularly, artificial intelligence is a highly powerful helper for them. Because students can communicate with it in any foreign languages and they can improve their speaking skills as well as communicating skills. Technology in education enhances learning and communication. A strong internet connection is essential for a smooth online experience in education.

Technology in education enhances learning and communication. A strong internet connection is essential for a smooth online experience in education. According to statistics, these days about 92% of teachers know how important technology in education and they try to use it in practice.

To sum up, modern information technologies provide students with high-quality and high-quality education and ease the problem of teachers.

Reference:

- Pedagogical technologies and pedagogical skills H.T.Omonov N.X.Xo'jayev S.A.Maydarovea E.U.Eshchonov Toshkent-2009
- Proceedings of the republican scientific-practical conference on modern approaches to language teaching, Fergana-2016
- [online.american.edu/blog/technology-in-education\](http://online.american.edu/blog/technology-in-education/)

