ORGANIZATION OF CLASSES BASED ON MODERN TECHNOLOGIES IN HIGHER EDUCATION TODAY.

Saidahmadova Zebokhon Marufjan daughter

Tashkent State Pedagogical University named after Nizami

Faculty of Foreign Languages

English language and literature major

Group 205-A

zeboxonsaidahmadova@gmail.com

Technologies that are developing and progressing today are entering every aspect of our lives. In particular, the use of new innovative technologies in the field of education helps to organize the teaching process not only effectively, but also interestingly. It is becoming necessary to include them in the teaching process. Because they are needed to increase the efficiency of the educational process, to have opportunities for distance learning, and to use innovative and creative approaches. The introduction of modern technologies into the educational system plays an important role in creating new ways of imparting knowledge to students. Also, these technologies create more possibilities in the organization of classes.

When it comes to modern educational technologies, interactive educational technologies certainly come to mind. They are an effective tool for actively involving students in learning. Interactive boards and multimedia technologies make lessons more interesting and lively. It is easier to teach students new concepts through visual materials displayed on the screen, such as infographics or animations, to form scientific concepts.

Interactive technologies also ensure active participation of all students in the classroom. The teacher answers students' questions with the help of technology, uses multimedia tools to explain difficult concepts. Also, students will have the opportunity to assess their level of knowledge.

In addition, innovative technologies have a great role in online education and distance learning. Through them, the online education system is developing, and the possibilities of distance learning are expanding. In this case, students can listen to classes, get acquainted with information, and even take tests and exams from their homes. This allows students to save time and learn by themselves. Online platforms such as Zoom, Google Classroom, Moodle, etc. help teachers organize and evaluate lessons.

Third, teaching through mobile applications and learning resources is also becoming an effective method. Students are provided with opportunities to study course materials, perform practical exercises, and gain new knowledge using mobile applications. For example, there are many educational applications for mathematics, languages, physics and other subjects. These apps encourage students to learn independently and help make lessons fun. These applications create opportunities for students to independently manage their learning processes and set specific goals.

Also, through mobile applications, teachers can provide students with additional materials, video lessons and tests. For example, mobile applications such as "Duolingo", "Khan Academy", "Edmodo" not only facilitate education, but also help students to strengthen their knowledge.

Another benefit of new technologies is their help in experiencing virtual and augmented reality. Virtual and augmented reality (VR and AR) technologies give students the opportunity to conduct lessons in a more interactive and lively way. For example, in biology or history, students can see ancient times or the microscopic world through 3D virtual tours. These technologies help make lessons more interesting and memorable for students. These technologies allow students to actively participate in making scientific discoveries, exploring historical sites, or solving regional environmental issues. Virtual tours, 3D models and simulations make the lesson interesting and interactive.

The next benefit of such technologies is the benefit of improving the qualifications of teachers. Their introduction into the educational process requires improving the qualifications of teachers. It is necessary to teach teachers to use new technologies, to train them on the effective use of technical tools. This, in turn, increases the effectiveness of lessons and allows students to get the latest knowledge. It is also important to constantly introduce teachers to new technologies and show them how to effectively use technology. This, in turn, helps to improve the quality of the educational process.More personalization of lessons is a clear example of the introduction of more innovations into the educational process. Because with the help of modern technologies, teachers can personalize the learning process of each student. For example, it is possible to determine the strengths and weaknesses of students, to create individual study plans in accordance with their needs. These technologies ensure that lessons are relevant and useful for each student.

Innovative teaching methods are also created with the help of modern technologies. They play an important role in making the educational process more effective and interesting. These methods help to increase the activity of students, to encourage them to create and learn, and also to organize the educational process that matches their individual needs. Here are some examples of innovative teaching methods:

Interactive educational platforms.

With the help of platforms such as Google Classroom, Moodle, Edmodo, it is possible to establish remote communication between the teacher and students. Through such platforms, the processes of sharing electronic learning materials, submitting assignments, and evaluating are automated.

Virtual and Augmented Reality (VR/AR)

Through VR technologies, students can be immersed in a practical environment, for example, a virtual tour of historical places or conducting experiments in chemical laboratories.

AR technologies add additional interactive information to books or objects.

Gamification (game-based learning)

By using game elements in the educational process, it is possible to motivate students and increase their interest. For example, games like Kahoot and Quizizz allow you to conduct tests and questions in an interesting way.

Artificial intelligence and education

Systems based on artificial intelligence help to form an individual educational path for each student. For example, platforms such as Duolingo or Coursera offer content tailored to the students' level of knowledge.About the development of modern technologies in the educational system of Uzbekistan.

The development of modern technologies in the educational system of Uzbekistan and their implementation in the educational process is one of the priority directions of the state policy. This process is aimed at improving the quality of education in the country, training personnel adapted to the digital economy, and introducing innovative approaches. For example, distance education opportunities are being expanded through the Uzbekistan Education Online platform and other local platforms; the process of digitization of electronic textbooks and educational materials is actively ongoing. Resources such as E-pulatforma.uz or ZiyoNET play an important role in this regard. Electronic diaries and grading systems (eg EduMark) are being widely implemented in schools.

The introduction of modern technologies in the educational system of Uzbekistan plays an important role in improving the quality of education. This process serves to adapt education to international standards and increase the innovative potential of the country. At the same time, there is no doubt about the need to continue the measures aimed at the development of infrastructure and technical resources in this regard.

About the conditions necessary for the successful use of modern information.

In order to successfully use modern technologies, it is necessary to create a number of conditions in the educational system. These conditions increase the effectiveness of technologies and ensure their successful integration into the educational process. Important aspects of such conditions can be highlighted below:

Infrastructure development

Training of qualified personnel

Improving digital literacy

Customized training programs

Promotion system

Security and others.

For the successful application of modern technologies, all processes, from the infrastructure to the training of qualified personnel, must complement each other. These conditions ensure the improvement of the quality of education and maximum effectiveness of technologies.

CONCLUSION

In short, modern technologies have brought the educational process to a new level. They make it easier for students to learn, and give teachers the opportunity to effectively organize lessons. With the help of technology, education has become more interactive, interesting and effective. In the future, the education system will be more digitized and the use of technologies will become the main part of the educational process. Therefore, the full introduction of technologies into the educational system and the improvement of teachers' skills are of particular importance.

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