

THE ROLE OF INFORMATION TECHNOLOGIES IN EDUCATION PROCESS

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Annotatsiya: Bugungi kunda ta'lim jarayonida texnologiyalardan foydalanish o'qituvchi va o'quvchi uchun bir qancha qulayliklar yaradi. Ushbu maqolada o'quv jarayonida o'quvchilar uchun muhim bo'lgan axborot texnologiyalarining o'rni, ta'lim tizimini tashkil etishda texnologiyadan foydalanish maqsadi, mazmuni va mohiyati jihatidan tahlil qilinadi.

Kalit so'zlar: axborot texnologiyalari, innovatsion texnologiyalar, aloqa, internet, multimedia, ta'lim sifati, interfaol usullar.

Abstract: Nowadays, the use of technologies in the educational system creates a number of conveniences for the teacher and students. In the article, information technology's which are the most vital thing to students role in the teaching process, the purpose, content and essence of the use of technology in organizing educational system are in this regards are analyzed.

Key words: information technologies, innovation technologies, communication, internet, multimedia, the quality of education, interactive methods.

Аннотация: В настоящее время использование технологий в системе образования создает ряд удобств для преподавателя и учащихся. В статье анализируются важнейшая для студентов роль информационных технологий в учебном процессе, цель, содержание и сущность использования технологий в организации образовательной системы.

Ключевые слова: информационные технологии, инновационные технологии, коммуникация, интернет, мультимедиа, качество образования, интерактивные методы.

In today's expeditious stage of globalization, interest and attention of innovative technology, pedagogical and information technologies in the educational process is increasing day by day. For this, reason is that until now, traditional education only prepares students if they are taught to acquire knowledge, modern technologies allow them to search for the knowledge they acquire by themselves, independently teaches them to study and analyze, and even made conclusions by themselves. By this process, the teacher creates more good conditions for the development, formation, learning and upbringing of students, and at the same time it performs the functions of guidance and management.

The consolidation of technology into the education process has become a part of a state policy, reaffirming that the requirement of making use of technological tools in teaching and learning. In recent years, schools and universities are supplied with advanced technology by the government. This initiative focuses on providing students with access to cutting-edge technology, broaden their horizons and equipping them with the latest knowledge and skills. For instance, everyone can see a projector, a smart TV and advanced computers at every universities. With the help of these technologies people can learn and teach easily in a efficient way. It is preferable, if these technologies' definitions are given.

-projector-that a device that is used to project rays of light, especially an apparatus with a system of lenses for projecting slides or film on to a screen;

-smart television-is a traditional television with integrated Internet and interactive Web 2.0 features that allow users to stream music and videos, browse the Internet, and view photos;

-advanced computers – refer to the use of supercomputers, or computer clusters functioning as a supercomputer, to undertake very large-scale projects.

Starting from kindergarten to university, teachers use technology in learning process because technology helps to make lesson interesting and more efficiently. Below we will discuss advantages of using a technology while learning:

1. Fun and interactive learning.

Technologies allow the use of interesting resources and platforms in the learning process. Video, animation, games and multimedia products attract student's attention and ensure their active participation in class, increase their motivation to learn.

2. Ability to study independently.

Modern technologies allow a person to learn the language independently and it can be chosen according to the time, conditions and level of each learner. Taking online education as an example, people who want to learn an additional language while working or studying full-time are learning in an easy, time-saving way through technology.

3. Mutual cooperation and communication.

In doing so, technologies enhance cooperation and communication skills among language learners. Online discussions, video conferences, collaborative platforms develop the process of working with each other and the teacher.

In recent years, adding interactive games to education process is becoming a tradition because learning interactive games help students to demonstrate their abilities and helps to increase their knowledge and skills. The basis of the use of game technology is the activity that activates and accelerates the student. According to psychologists, the psychological mechanisms of playful activity rely on the fundamental needs of people to express themselves, find a stable place in life, self-control, and realize their potential. Any game should be based on generally accepted educational principles and tactics. Educational games should be based on educational subjects. In the process of games, students are more interested in this exercise than in a regular lesson and work freely. It should be noted that the game is, first of all, a method of teaching. Pupils participate in game lessons with interest, strive to win, and the teacher also provides education to the pupil through them. Then students believe that they can speak, listen, understand, and write in English while playing games.

In addition, people can notice the importance of technology in the field of learning foreign languages. Taking English as an example, IELTS examination highlights the significance of technologies in preparing for this exam. While studying, students need to watch videos in English and imitate to native speakers. In this situation, technology helps student that students can watch videos and imitate them in English by phones in You Tube

platform. Moreover, technology supplies online meeting and communication with native speakers that is useful for preparing speaking IELTS test beforehand.

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