METHODOLOGY OF TEACHING INFORMATION TECHNOLOGIES WITH INNOVATIVE TECHNOLOGIES

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Annotation: *Modern information technology already has its place and position in the system of higher and secondary special education. The use of graphic organizers is considered to be the most effective way to facilitate the teacher and the student in conducting the lesson processes. Graphic organizers are the most important tool in illuminating a topic and delivering it to the reader. The main thing is that using them saves time, allows you to work with more students and allows the younger generation to grow up aware of innovative technologies in line with modern requirements.*

Keywords: *Graphic organizers, Interactive audio, video conferencing, multimedia, internet.*

МЕТОДОЛОГИЯ ОБУЧЕНИЯ ИНФОРМАЦИОННЫМ ТЕХНОЛОГИЯМ С ИННОВАЦИОННЫМИ ТЕХНОЛОГИЯМИ

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Аннотация: *Современные информационные технологии уже нашли свое место и место в системе высшего и среднего специального образования. Использование графических органайзеров считается наиболее эффективным способом облегчить учителю и ученику проведение уроков. Графические органайзеры - самый важный инструмент в освещении темы и доведении ее до читателя. Главное, что их использование экономит время, позволяет работать с большим количеством учеников и позволяет подрастающему поколению расти с осознанием инновационных технологий в соответствии с современными требованиями.*

Ключевые слова: *Графические органайзеры, Интерактивное аудио, видеоконференцсвязь, мультимедиа, интернет.*

Today, the establishment of an education system in our country aimed at integrating into the new global information and educational environment is leading to the growing role of information technology in the organization of the educational process, which is rapidly entering the practice of all areas. The introduction of modern information technologies in the field of education allows to qualitatively facilitate and change the methods of teaching and the organization of the teaching process on the basis of a new approach.

Information and communication technologies (ICT) is a generalized concept that describes the various devices, mechanisms, methods, algorithms of information processing. ICT affects all areas of modern human life, especially information activities that involve learning. The use of ICT in education is related to the possibility of overcoming the crisis and the prospects for the development of education, as computerization and informatization of education is a rational way to increase the productivity of teachers and students. effectiveness and intensity of learning and self-study. [1]

The basis of the development of our country is the quality and perfection of the education system. The purpose of advanced, comprehensively scientifically and

methodologically substantiated methods of demonstrating the quality of the educational process in educational institutions - new pedagogical technologies - teaching modern technologies to young promising teachers working in educational institutions of the Republic , to further strengthen their knowledge of pedagogy and psychology and to teach them to apply their knowledge in the educational process, as well as to reveal to them the secrets of pedagogical skills.

The emergence of multimedia and Internet technologies has paved the way for the use of information technology as an effective tool in general education schools, higher education institutions, education and training, communication processes. There is no denying that the role and influence of information technology in the formation of a well-rounded personality, independent career choice and the development of professional skills is growing.

The Law of the Republic of Uzbekistan "On Informatization", the Decree of the First President of the Republic of Uzbekistan Islam Karimov "On further development of computerization and introduction of information and communication technologies" Resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On measures for further development of computerization and introduction of information and communication technologies".

- Today's demand is to reform the educational process in the education system, to develop teaching methods based on new information technologies, their widespread introduction. On April 3, 2019, the President of the Republic of Uzbekistan Shavkat Mirziyoyev implemented five initiatives, including a set of measures aimed at creating additional conditions for the education of young people, increasing women's employment, and the third of these initiatives. The focus is on the organization of effective use of computer technology and the Internet among the population and youth. Therefore, the need for the use of information and communication technologies in our country has increased, and

in the system of higher and secondary special education, information technology is taught to students as a separate subject. [2]

- The teaching of information technology has the following objectives:
- • Equip future teachers with knowledge, skills and abilities to creatively teach the subject of information technology and the use of new pedagogical and modern technologies in their practice;

• Preparation of future teachers for the organization and conduct of various forms of group and extracurricular activities in the field of information technology;

• Develop and deepen the perceptions of future teachers about the ways and great prospects of informatization of education;

• Forming students' knowledge of information technology and developing their thinking;

• Learn new methods of gathering information and their application;

• The role of independent work will increase, efficiency will improve;

• Helps to develop the child mentally, expand the emotional and aesthetic scope, develop positive abilities.

Modern information technology already has its place and position in the system of higher and secondary special education. The use of graphic organizers is considered to be the most effective way to facilitate the teacher and the student in conducting the lesson processes. Graphic organizers are the most important tool in illuminating a topic and delivering it to the reader. The main thing is that using them saves time, allows you to work with more students and allows the younger generation to grow up aware of innovative technologies in line with modern requirements. Interactive audio and video conferencing provides real-time interaction, while computer conferencing and e-mail are used to transmit information, interact with students, and interact with listeners in a group. will be used. Allows virtual delivery of pre-recorded video content.

Public information is a set of interrelated political, socio-economic, scientific factors that give each member of society the right to free access to any source of information, with the exception of legal secrecy. The goal of informing the public is to be productive at the same time to improve people's quality of life by increasing and easing working conditions. [3]

Explaining the subject of information technology to future teachers with the help of innovative technologies, with more practical training instead of theoretical knowledge, will open a great way to increase the number of qualified personnel in the future. Nowadays, no matter what field a modern specialist works in, he is required to be aware of the events and happenings in his field and to constantly increase the level of knowledge. Therefore, it is time for young people to grow up aware of modern information and communication technologies, to have their own knowledge and skills in the use of innovative technologies. [4]

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