

INTERNATIONAL JOURNAL ON HUMAN COMPUTING STUDIES

https://journals.researchparks.org/index.php/IJHCS e-ISSN: 2615-8159 | p-ISSN: 2615-1898 Volume: 04 Issue: 3 | Mar 2022

Advantages of Teaching Students Using Multimedia Tools and Site in Teaching Drawing

Dilfuza Islomovna Mamurova

Bukhara State University mdilf76@gmail.com

Annotation: The effectiveness of lessons can be increased by using multimedia tools in the learning process. Lessons with multimedia tools increase the student's interest in the lesson and the level of knowledge. Information technology also means the Internet and the basics of its use. The Internet is a global computer network that connects thousands of local and regional computer networks. The Internet is a complex system of self-formation and self-management.

Keywords: Education, multimedia, student, course, knowledge, information technology, internet, computer.

The introduction of information technology continues in all areas of science, education and management. Information technology is the process of collecting information from one view to another, qualitatively new look, using a set of tools and methods of processing transmission of information about the state of an object, process or event.

The use of multimedia in the teaching process is one of the most convenient ways to increase the quality and effectiveness of teaching. Lessons with multimedia tools increase the student's interest in the lesson and the level of knowledge. Multimedia is an integrated view of the delivery of educational materials to the audience on the basis of traditional and non-traditional types of information, software and hardware of informatics. Multimedia is a rapidly evolving modern information technology that includes:

The effectiveness of lessons can be increased by using multimedia tools in the learning process. Currently, practice shows that training listeners using multimedia tools is twice as effective. It is known that if a quarter of the material heard is remembered, if we perform the material given to the listener through video, the chances of information being stored in memory and imagining will increase by 35-70%. In addition, if these training programs are given to listeners in the form of audio, video and graphics, the memory retention of materials will increase by 70-95%.

Advantages of teaching students using multimedia in teaching drawing:

- Ability to deepen and better master the materials provided in the educational process.
- ➤ Increased desire to work closely with new areas of education.
- Achieving time savings as a result of reduced learning time during the course.
- The acquired knowledge can be stored in a person's memory for a long time and can be applied in practice

Information technology also means the Internet and the basics of its use. The Internet is a global computer network that connects thousands of local and regional computer networks. The Internet is a complex system of self-formation and management, consisting mainly of 3 technical, software, information components, which include:

1. Technical component - a set of different types of computers, communication channels, network hardware.

© 2022, IJHCS | Research Parks Publishing (IDEAS Lab) www.researchparks.org | Page 9



INTERNATIONAL JOURNAL ON HUMAN COMPUTING STUDIES

https://journals.researchparks.org/index.php/IJHCS e-ISSN: 2615-8159 | p-ISSN: 2615-1898 Volume: 04 Issue: 3 | Mar 2022

- 2. Software is a set of programs that perform important functions such as communicating networked computers and network devices on a single standard, processing data at the level of transmission via an optional communication channel, Internet Modem search and storage of information, as well as information security in the network.
- 3. Informational part consists of various electronic documents, graphics, pictures, audio recordings, videos, etc. available on the Internet.

Connecting to and using the Internet Today, the use of the information network has become a tradition. Today, the widespread use of the Internet and other global information systems is especially important in the process of forming a national information system.

The Internet is a global computer network operating on the basis of previously agreed agreements. Its name means "intersectoral". It is an information system that combines local (local), regional and global computer networks and consists of a virtual (imaginary, available only in computer memory) package with its own separate information area.

The Internet allows all computers connected to it to exchange information. An internet pill client can transmit information to another city or country through its computer.

The Internet is a complex system of self-formation and management, consisting mainly of three components:

- ✓ technician;
- ✓ software:
- ✓ information.

The technical component of the Internet consists of various types of computers, communication channels (telephone, satellite, fiber and other types of network channels) and network hardware. All of these technical means of the Internet can operate on a permanent and temporary basis. Temporary failure of any of them will not affect the overall performance of the Internet.

Internet software (component) performs important functions such as communicating various computers and network devices connected to the network on the basis of a single standard (single language), processing data at the level of transmission via an optional communication channel, searching and storing information and ensuring information security in the network consists of a set of enhancing programs.

Creating the site Chizmachilik.uz, which consists of a set of information in the form of various electronic documents, graphics, audio recordings, video images, etc. on the subject of drawing. One of the important features of this component is that it can be distributed throughout the network. The electronic document in the network is organized in the form of a set of several resources through mutually compatible "hyper-links".

Active components of a web page.

It is known that a Web page can contain individual objects that cannot be implemented via the HTTP protocol. If the objects attached to the content of the same Web page are different from the HTTP protocol code, then such an object is called the active components (objects) of the Web pages.

In summary, it is possible to place a variety of information on Web pages using these active objects. For example, the placement of animation, animation and video fragments or the organization of interactive communication with the client, the demonstration of various experiments related to drawing or technique, and so on.



INTERNATIONAL JOURNAL ON HUMAN COMPUTING STUDIES

https://journals.researchparks.org/index.php/IJHCS e-ISSN: 2615-8159 | p-ISSN: 2615-1898 Volume: 04 Issue: 3 | Mar 2022

Literature

- 1. Арипов М.М. ва бошқалар. Информатика. Ахборот технологиялари. Ўқув қўлланмаси, 1-2 қисм. Тошкент, 2003
- 2. Khodjayeva N. S., Mamurova D. I., Nafisa A. IMPORTANCE IN PEDAGOGICAL TECHNIQUES AND EDUCATIONAL ACTIVITY //International Engineering Journal For Research & Development. 2020. T. 5. №. CONGRESS. C. 5-5.
- 3. Islomovna M. D., Ruziboevich S. A. SCIENTIFIC AND METHODOLOGICAL BASES OF DEVELOPMENT OF CREATIVE ACTIVITY OF STUDENTS IN DRAWING ON THE BASIS OF COMPUTER ANIMATION MODELS //International Journal of Psychosocial Rehabilitation. − 2020. − T. 24. − № 4.
- 4. Islomovna M. D. DIDACTIC CONDITIONS FOR ACHIEVING STUDENTS'SELF-EFFICACY THROUGH THE USE OF ICT IN DRAWING LESSONS //European Journal of Research and Reflection in Educational Sciences Vol. − 2019. − T. 7. − № 12.
- 5. Мамурова Ф. И., Мамурова Д. И. КОМПЬЮТЕР ГРАФИКАСИ ФАНИНИ ЎҚИТИШ ХОЛАТИ //TULAGANOV AA. С. 145.
- 6. Mamurova D. I. Application of Advanced Information Technologies of Training at Drafting Lessons //Eastern European Scientific Journal. 2018. № 6.
- 7. Olimov, S. S., & Mamurova, D. I. (2021). Graphic Information Processing Technology and its Importance. *European Journal of Life Safety and Stability* (2660-9630), 10, 1-4.

