



ROLE AND APPLICATION OF VIDEO LESSONS IN MODERN PEDAGOGICAL TECHNOLOGIES

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Annotation:

In this article we will talk about the current reforms in the field of Education, ways of combining theoretical, practical, visual, educational, simulator and control parts of multimedia technologies in the educational system, video lessons, the use of ICT in the implementation of education through video lessons, requirements for the preparation of video lessons, the role of video players in independent education.

Keywords: information communication technology, technology, multimedia, multimedia-tools, multimedia-resources, e-learning, electron textbook, information, information-resources, video, video Lesson.

The main goal of all reforms in the field of education is to educate morally developed people, improve the education system, and introduce learning processes based on new pedagogical and information technologies in accordance with the needs of the time. That is why special attention is paid to the effective use of modern computer and information technologies in the education system.



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This will improve the level of knowledge and skills in this area, provide technical support for the education system, and also create full-fledged opportunities for using the Internet so that teaching staff can use modern information technology tools in the learning process.

One of the main methods of improving the quality and efficiency of the education system is the use of modern information and communication technologies in the educational process, including multimedia training courses that ensure interactive interaction between teacher and student; multimedia communication will involve the involvement of highly qualified personnel in the development of training courses and textbooks.

Taking into account the above, I would like to add that multimedia creates the opportunity to display information in various forms and create dynamic images, perceive and represent it through the organs of vision and hearing. In multimedia technology, information is expressed in the form of images, sounds and actions, rather than in the form of text, unlike traditional technologies, this teaches students to be more active, attentive and inquisitive in lessons, since each piece of recommended information requires their participation and is carried out through movement.

In the education system, multimedia technologies are a tool that has a positive and effective impact on students, combining theoretical, practical, demonstration, cognitive, training and control parts. In addition, the use of multimedia educational courses in the educational system allows you to create high-quality video recordings of demonstrations of theoretical materials, virtual laboratory work and practices, simulate animated models of various processes, for which student training sessions and computer classes are held. Teachers need to



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organize their practical activities in technical equipment rooms, teaching rooms, and libraries.

All multimedia training courses used in the education system must be practical and experiential, and have unique pedagogical and psychological characteristics. One of the main didactic issues in this area is general methods of influencing learning objects and visualization is one of the main didactic issues when creating training courses with video lessons for the education system.

In video lessons, the teacher is the only subject, and the students are only observers. In this case, the initiative and independence of the student is lost, but according to his free and voluntary desire, we will consider traditional teaching and learning through video lessons through comparative theory. To do this, let's first study the traditional lessons. Traditional teaching refers to authoritarian technologies. First of all, Yu.A. It is supposed to be organized according to the “classroom-lesson” system of education, expressed by Comenius, based on didactic principles.

The use of ICT helps to carry out training through video lessons, ensure the comprehensive development of an individual with an information culture associated with information and communication skills of modern technologies, as well as demonstrate existing experience and determine its effectiveness.

To prepare video lessons, we need to complete the following main tasks. Before we begin preparing video lessons, we study your audience. Who are you making videos for? The answer to this question should be clear and obvious to you - otherwise there is no need to videotape the lesson. We must try to build the audience for each individual video in as much detail as possible. A video like this can lose its purpose if we try to cover a wide range that is too simple for some



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viewers and too complex for other viewers. What should we do about it? We need to communicate with users through comments and find out their opinions.

Independent education is the acquisition by a person of the knowledge, skills and abilities he needs from his own point of view through independent learning outside of any educational institution and without the help of a teacher. Self-paced learning is different from the standard learning that most of us are familiar with. This is very important, because understanding this difference determines a person's attitude towards himself and his life. That is, in education, the teacher is put in first place; he teaches something to other people or an individual in a certain way. However, with independent learning, the focus is on the student himself, that is, the person who learns something himself. The student in this case is both a student and a teacher at the same time, and all responsibility for the learning process lies with him. And this allows a person to decide for himself what and how to learn. Independent learning does not necessarily occur without a teacher; it is important who leads this process - the student or the teacher.

Independent education, the acquisition of systematic knowledge in any field of science, technology, culture, and political life presupposes the direct personal interest of the student in organic combination with independent study of the material. At the same time, self-discipline is a means of self-discipline, since it helps to develop sense of purpose, determination in achieving goals, internal organization, hard work and other moral qualities. In a broad sense, independent learning means all types of knowledge acquisition associated with the student's independent work on the material being studied. Таким образом, самостоятельное образование – это образовательная деятельность, организуемая субъектом самостоятельно, удовлетворяющая его



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потребности в знаниях и личностном росте. Понимаемая таким образом самодисциплина становится необходимой составляющей саморазвития.

A video lesson is a process of transferring knowledge using multimedia technologies. In this case, the role of the teacher is played not by a living person, but by a virtual or on-screen voice. Unlike the usual form of a lesson, a video lesson is a more interesting learning process.

However, the video lesson has a very important drawback - control over the acquisition of knowledge is carried out only independently, that is, you choose the training time yourself and monitor the effectiveness of the knowledge gained. In this regard, before starting any video lessons, you should familiarize yourself with the fact that learning through video lessons is as important a part as learning something with a live person. It is necessary to allocate a certain time for studying and observe it with almost 100% rigor. And do not delay the self-examination process.

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