

THE MODERN VARIANT SYSTEM OF THE TEACHING INSTEAD OF A TRADITIONAL METHOD

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Abstract

The article talks about a practical usage of the multimedia encyclopedia to one discipline, as well as to another group of disciplines. In this case, the educational module considered in the subject may be dedicated to a specific topic or concept. The improvement of encyclopedias relies on the development of modules, adding new ones, correcting or deleting outdated material, and development of the management system.

Keywords: multimedia, Electronic simulators, adaptation, module, developers, traditional method, ingrained skills, telecommunication systems.

Introduction

The concept of information search systems is directly related to the expansion of more modern and widespread telecommunication systems and portals, and the concept of a practical multimedia encyclopedia consists of a collection of educational information modules in accordance with the management system. The practical multimedia encyclopedia is one of the most common forms in the development of educational multimedia resources. A practical multimedia encyclopedia can correspond to one discipline, as well as to another group of disciplines. In this case, the educational module considered in the subject may be dedicated to a specific topic or concept. For example, a module may consist of material suitable for only one paragraph of traditional textbook content or a definition of a concept used in the teaching of a number of subjects at the same time. The modern variant system of the teaching system needs multimedia encyclopedias designed for each topic or concept, which provide the possibilities of adaptation to different conditions of education. Modules differ in their orientation to different teachers or groups of students and methodical features, the way the material is presented in detail, various example applications, etc. The improvement of encyclopedias relies on the development of modules, adding new ones, correcting or deleting outdated material, and development of the management system. Not only a predetermined group of authors or specialists in the field of this subject, but also pedagogues who can create versions of multimedia resources can participate in this. In the practice of encyclopedias, such expansion works are carried out locally on the personal computers of certain pedagogues and can be directly included in the encyclopedia publications with the help of telecommunications. The system of requirements for multimedia resources in education eases the hard work of teachers in checking individual control work. This is according to the requirements of state educational standards is very relevant in the conditions of mass training. Repeated control of knowledge, including self-control, is a motivating factor in solid mastering of educational material. Electronic simulators are designed to process practical knowledge and skills. Such multimedia resources can be used to perform complex actions in various unfavorable conditions during the educational process. In addition, electronic simulators are used to improve skills and abilities in performing various tasks. In this case, it provides information on theory, various independent exercises, control and self-control. Mathematical and simulation modeling

multimedia tools can also be considered as educational multimedia resources, they provide additional information to the student and teacher in exchange for expanding the scope of theoretical and experimental research. In some cases, research objects are modeled using such resources. There is a growing demand for such multimedia resources for the educational system, which save time and money for expensive laboratory equipment and prevent possible risks in the experimental process. Modelable multimedia tools that provide the possibility of model-objects for a specific audience can be used as a subject-oriented software environment. Automated educational systems display relatively compact educational multimedia resources. Such multimedia resources provide familiarization with theoretical materials, training and control of knowledge. Among electronic multimedia textbooks, multimedia encyclopedias are the main educational multimedia resources. Electronic textbooks must be created on a highly scientific and methodical basis and must comply with educational standards in the field of science. In addition, multimedia textbooks must ensure the continuity and completeness of the didactic cycle of the reading process in the conditions of interactive feedback. The practice of using an electronic copy instead of a traditional "paper" textbook in the educational process increases the effectiveness of education, and sometimes also clearly shows the advantages of a regular paper textbook. Therefore, as one of the main requirements for multimedia textbooks, such a textbook revision of the "paper" version (content) of the textbook, which is promoted according to the requirements and needs of the educational process, can damage the didactic properties of multimedia textbooks. With the penetration of multimedia resources into the educational process of higher education institutions, the demand for quality documentation related to the work of multimedia resources is growing. There are requirements for issuing documents justifying the correctness of multimedia resources, completeness and completeness of methodical instructions, and instructions for use. In order to create and use multimedia resources, the interface between developers, customers, pedagogues and students, as well as to ensure the ability to master and improve the functionality of multimedia resources, the information of multimedia resources is convenient, and from them and allows for repeated use of parts. With the penetration of multimedia resources into the educational process of higher education institutions, the demand for quality documentation related to the work of multimedia resources is growing. 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In it, separate courses were organized in order to improve the knowledge of teachers and acquire sufficient knowledge and skills in working with students. These courses mainly provided the opportunity to use innovative devices in education, i.e. computer simulation models in teaching processes and to widely use modern technological devices. In recent years, the use of new information technologies in teaching foreign languages has risen to the scale of the question. The main goal of teaching a foreign language is to learn practical skills in a foreign language, to form and develop students' communicative culture. Learning words in a foreign language is of particular importance. It is not only about remembering and pronouncing the word correctly, but also about knowing where and how to use it. New technologies have created many resources for students in active and independent learning of foreign words. It is important to create educational and methodical literature for teaching a foreign language, in which, taking into account the development of students, to create special educational programs, to provide the educational system with information and scientific methods, development of basic curricula and sample course programs, organization of publication of educational literature, creation of educational guides and textbooks in various forms of presentations in the form of virtual resources based on information technologies and introduction into the educational process requires solving issues such as improving the methods used in educational institutions using pedagogical technologies and establishing distance learning technologies.

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educational institutions, their improvement and distance learning requires solving issues such as the introduction of educational technologies.

Methods and materials

It is desirable to create a system of teaching foreign language (English) that covers preschool educational institutions, general education schools, vocational colleges, lyceums, and higher education for children under 5 years of age. The purpose of creating this educational system is to provide education at various levels of educational institutions during the period of the child's growth. It is desirable to create a system of educational and methodical literature using information and communication technologies (ICT) in teaching and learning English and to develop the principles of application to the educational process and to organize the lesson process based on it. Of course, we know that in educating the young generation, it requires careful attention to make them mature in all aspects. Because the methods that are currently used in education or the topics that are explained to them through multimedia tools are proof of our word. Currently, the issue of organizing English language teaching in preschool educational institutions (PEI) lies. In teaching English to children under 5 years of age, it is important to focus on organizing the letters of the alphabet in the form of presentations based on ICT. In addition, it is appropriate to logically, continuously and organically continue the presentations given to children under 5 years of age, and create ICT-based means of teaching the English alphabet to children in the 1st grade. Because at present, the strong ability of pre-school children to receive through visual materials has been confirmed both in science and in practice. The role of innovative technologies in imparting modern knowledge to young people and developing their practical skills is incomparable. Modern information technologies create wide opportunities for the use of advanced pedagogical technologies.

Attempts to incorporate technology into the learning process have been relentless throughout the past century. Until the 50s of the last century, they focused on creating a technical environment - a set of automated tools for traditional education. In the 50s, a new technological approach to the organization of the educational process was developed. The first direction is also developing in the way of mastering new information technologies. Both directions are increasingly coming together and updating the theory of education.

It is worth saying that today the concept of educational technology can be understood in a broad sense, both as a field of pedagogical science, and as a certain teaching technology, and as modern electronic technologies. Because now electronic technologies, electronic education concepts are reflected not only in society, but also in education. The creation and use of electronic educational resources has become popular all over the world. This is because working with such data has several advantages over paper data:

1. Quickly find the necessary part of all information;
2. quickly edit and update it if necessary;

The fact that academic lyceums are established under higher education institutions is gaining special importance in increasing the effectiveness of education. Lyceums are inextricably linked with universities and institutes in educational, methodological and organizational matters. The experience of professors and teachers of higher educational institutions is widely used in the development of differentiated options of educational programs, creation of educational and methodological complexes based on modern advanced and innovative technologies, and conducting expertise.

Fast delivery to another address via the Internet; is a creation of an electronic library.

Electronic information educational resources are divided into several types:

1. A simple electronic option on a computer;
2. Electronic textbook;
3. Electronic teaching-methodical complex.

E-textbook is named according to its characteristics, i.e., e-textbook, e-guide, e-book, e-program and etc..

Discussion and conclusions

All this is definitely a tool that will help to improve the quality of education and to create an electronic digital database instead of a paper one. The advantages of the electronic textbooks listed above are that they save time, facilitate the delivery of information, create skills, and provide visual support for the emergence of understanding. Virtual resources created from English language subjects not only make it easier to conduct lectures and practical classes in the educational process, but also make it possible to use them as visual aids. The creation of such tools for students serves as an important basis for learning and mastering the English language. These computer simulation models can be taken home and used by students. Currently, there are also opportunities for self-study of electronic textbooks through flash distribution tools. Students have the opportunity to use it independently as an independent education. As we know, there are a lot of innovative activities in the educational process, and distance education has many advantages. The learner has the opportunity to use distance education whenever he wants. Another one of the facilities is given the right to use without going to higher education institutions. These facilities are of great help not only to the student, but also to the teacher. The reason is that both sides communicate with each other through computer technology, and in the process of this communication, they use not only focused science, but also create skills through innovative technology.

The role of innovative technologies in organizing the educational process of higher education is increasing day by day. The use of remote technologies has expanded the possibilities of modern education. Today, it is possible to get an education from anywhere in the world using modern information and communication technologies (ICT). Although traditional education maintains its position, distance learning technologies are becoming more and more popular.

Today, an educational system aimed at integration into the new world information-educational environment is being established in our country. This is followed by significant changes in the organization of the educational process that meet modern technical capabilities. The introduction of modern information technologies into the field of education makes it possible to qualitatively facilitate and change the methods of education and the forms of organization of the teaching process based on a new approach. Information and communication technologies are the most important part of the process of modernization of the educational system. ICT is information processing methods with various technical and software devices. It is, first of all, computers with the necessary software and telecommunications equipment on which data is placed.

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