PUBLIC EDUCATION SYSTEM METHODS OF DISTANCE EDUCATION IN DEVELOPMENT OF EMPLOYEES

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Annotation.
The work examines the methodological issues and the main factors in the development of the formation of information competence of teachers in the continuing education course using modern teaching technology

Keywords. Information competence, the main factors of information competence, teaching technology, the effectiveness of using modern teaching technology to form teachers' information competence.
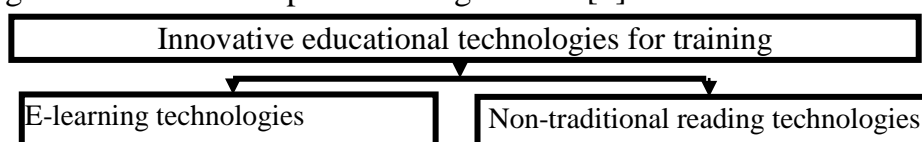
It is known that the draft resolution of the President of the Republic of Uzbekistan (id-17392) "On the system of continuous professional development of public educators" was published. The draft resolution provides for the establishment of the Academy of the Ministry of Public Education named after Abdulla Avloni (hereinafter - the Academy) on the basis of the Institute of retraining and advanced training of managers and specialists of the public education system named after A. Avloni, as well as the Republic of Karakalpakstan. It is planned to establish Pedagogical Skills Institutes on the basis of regional centers for retraining and advanced training of public educators in the regions and the city of Tashkent, whose tasks include "effective forms of retraining and advanced training (distance, mixed, individual training, etc.).) development of scientific-methodical and organizational-methodical bases of introduction ". This issue is directly related to the issues of data transmission and information retrieval.

Therefore, the study and development of methods of distance learning is of particular importance in improving the skills of public educators.
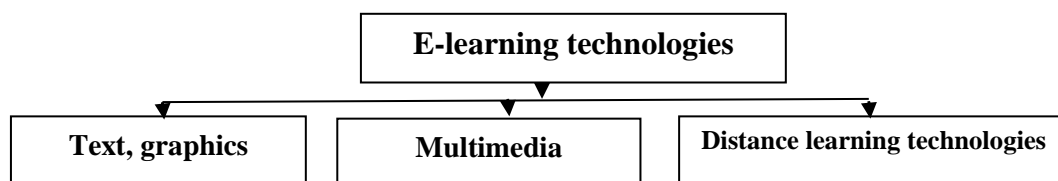
The most common way to send and receive information is to use the Internet directly. Electronic media allows teachers to create multimedia educational programs and presentations, projects using ready-made multimedia products and computer training programs in the classroom, the Internet in educational and extracurricular activities. To do this, teachers need to work on themselves on a regular basis and make more effective use of educational sites.

Modern innovative technologies are innovations, changes in the activities of teachers and students in the teaching process, which require the use of interactive methods in its implementation. Interactive methods are based on the active, free and independent thinking of each student involved in the learning process. Using these methods, learning becomes a fun activity for the student. When using interactive methods, students acquire the skills and abilities to work independently with the help and cooperation of teachers. Students acquire new knowledge on the basis of distance learning courses.

Today, the effectiveness of the use of innovative educational technologies in the organization and quality of training in the educational process is significant [1]:

Innovative educational technologies for training

E-learning technologies | Non-traditional reading technologies

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The use of the following modern e-learning technologies will be more effective in the organization of teaching computer science to teachers:

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│        E-learning technologies       │
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Text, graphics	Multimedia	Distance learning technologies

It is advisable for teachers to use the following types of multimedia teaching technologies and software in the organization of lessons in subjects, such as computer science:

At present, in our country, the training of public educators is based on competent approaches.

A lot of work is being done to provide training, a closer approach to modern information technology and training to work with new techniques and technologies [2,3,4].

The development of information technology requires a new approach to the organization of distance learning. The organization of distance learning is based on modern models of communication and network technologies.

Interactive education is a remote method of teaching, communication, as well as a number of interactive (audio, video, electronic conferences, tele- and audio communications, satellite communication, etc.) and non-interactive methods that implement this method. technology. It is gratifying that in our country there is a great interest and aspiration of intellectuals, including teachers, all those who care about the upbringing of the new generation, especially young teachers, to interactive education, the Internet through modern computer and telecommunications technologies.

Distance learning is distance learning, in which the teacher and the listener communicate through computers, telecommunications devices and the Internet. During the learning process, the student downloads learning materials and assignments to his computer, sends the completed tests and tests to the teacher via the Internet or e-mail. In addition, the listener can ask questions to his teacher or tutor and get timely answers.

There are several technologies of distance learning and methods of their organization, which are widely used in the establishment and development of distance learning. These technologies can be divided into four groups:

- audio (voice), ie interactive technologies such as telephony, audio conferencing and shortwave radio;
- video, ie static images (slides), animations (films, videocassettes), real-time audio conferencing capabilities and animated images. It should be noted that the animated image transmitted in conjunction with the real-time audio conference may consist of one-way or two-way video, or one-way or two-way audioconference;
- printed handouts; Such materials include textbooks, subject manuals, curricula, lecture notes and other additional documents;
- electronic data, such data can be transferred to another computer or computers.

There are two common ways of organizing distance learning that are more effective than others. These are distance learning methods based on video conferencing technology and web technology based distance learning methods on the Internet / intranet (Internet / Intranet). It is also correct to call the system of distance learning based on videoconferencing technology synchronous distance learning.

This is because the learning process takes place in real time for both the teacher and the equation.

One of the most popular distance learning management systems today is LMS Moodle (Modular Object-Oriented)

Dynamic Obuchayushaya Wednesday).

The teacher has the opportunity to create his own course using Moodle, filling it with text, help files, presentations, surveys and other forms of gimmicks. An intermediate control test can be conducted after each module of the course. Of students

Based on the results of the assignments, the teacher can make assessments and comment on the answers. In other words, Moodle is a center that serves to create learning materials and provide interactive communication between participants in the learning process. Moodle effectively allows the teacher to not only feedback to the equations

provides tools for organizing and evaluating their knowledge, but also for easily changing the structure of lecture materials and practical training.

It is advisable to use the Zoom program for direct communication, face-to-face online lessons and discussions.

Zoom attracts with its diversity of modern information, telecommunications and web technologies, and the fact that the content is tailored to consumers of all ages. As a result, assistance to peers in distance learning, effective use of e-learning resources, the ability to quickly deliver news to them will increase the interest of participants in the process. Ease and simplicity of use allow all participants to receive remote assistance, regardless of age, effectively using the capabilities of modern Internet and information technology. Another advantage of the Zoom program is that the management of the educational process on the basis of this program depends mainly on the educator. The student is invited to join the video conference on the basis of an invitation from the teacher and receive training on the basis of direct communication.

If necessary, the teacher can prepare video lessons for video communication in advance through the bandicam program, or as part of the zoom program.

Reviews show that although the technologies used play a key role in the establishment and transmission of distance learning, teachers involved in distance learning focus not on information technology, but on should focus on learning outcomes, mastery of equations. The main task in the organization of an effective distance learning process is to determine in what forms (distance, mixed, individual teaching, etc.) teaching equivalents based on the level of knowledge, and the main task of the teacher is to determine the teaching materials depending on the form of teaching. selection of content, identification of existing boundaries in the learning process and preparation of video lessons.

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