

## **DISTANCE EDUCATION - TOOL OF NEW INFORMATION TECHNOLOGIES**

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### **ARTICLE INFO.**

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### **Annotation**

This article describes another form of application of new information and communication technology tools - distance-learning system.

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The 20th and 21st centuries might be collectively referred to as the "age of computer technology." Since computers have impacted every aspect of human activity, they have affected every area of the national economy. Without computers, science and technology are unimaginable. Computers are available for use in every scientific field, which promotes scientific advancement. A new avenue for the enhancement of the global educational system has been made possible by the growth of the computer network internet system. This is demonstrated by the technological assistance provided to educational institutions, their utilization of global information resources, the development of novel and non-conventional teaching techniques, students' active engagement in the learning process, and collaborative teaching.

The use of new information and communication technologies has led to the emergence of another form of education - the distance education system.

Distance education uses various information and communication technologies. The application of each technology depends on the goals and objectives set for the distance course.

For instance, new learning materials are presented to the audience through the conventional method of text-based instruction. Computer email is utilized for information sharing, student-to-student communication, and group interaction amongst students. Utilizing Internet-based technologies, distance education is a contemporary manner of professional education tailored to each learner's unique needs and areas of expertise. All candidates have the chance to raise their professional level based on their unique qualities through distance learning.

The main goal of the distance education system is to activate the learning process and widely introduce new pedagogical technologies. In this educational system, the relationship between the student and the student is mainly organized through the Internet, and teachers can also use SD disks. The organizer may print an optional page of any lecture or materials.

Working with an electronic textbook has a number of advantages, that is, it contains a large amount of information, the necessary literature and information can be found quickly, and the freedom of intellectual development increases.

First of all, a program is developed for the distant education system to teach foreign languages. The program states that phonetics material will be given during the first foreign language lesson. The language's alphabet, vowels and consonants, letter combinations, and monophthong, diphthong, and triphthong sounds are all covered in this section. An array of specifically designed phonetic exercises is employed to reinforce the understanding acquired in the first section.

The second part is the main part of the textbook. At this stage, all topics related to grammar, such as phrases, tenses, verbs, auxiliary phrases, etc., are entered and programmed into the computer. Each topic is presented in a separate text format. First, the noun group, its types, plural, singular forms and other features are given. Because in a foreign language, for example, in French, articles are widely used, and the auxiliary used in front of each noun is a phrase. Programming is divided according to the functions of article types. Nouns are divided into nouns and common nouns, singular and plural forms are also given and programmed. All the words used in covering the topics are translated into Uzbek, and the dictionary is compiled as a minimum. To strengthen each topic, exercises related to this topic are performed, and 20-30 test questions are prepared and programmed to strengthen the topic. In this way, other grammatical subjects: pronouns, verbs, adverbs, adjectives are downloaded to the computer.

The fundamentals of learning a foreign language remotely are as follows: an application, entrant, part-time student, or anybody else with an interest in language acquisition gets on the internet, looks for a program on specific websites, and attempts to comprehend it fluently. Once he has accurately understood the content, he puts his knowledge to the test by doing unique activities before starting to answer the exam questions. For every test, there are multiple choices. The performer will be informed that the subject will be re-important if they click on an erroneous answer, as a notification stating that the answer is incorrect will display on the computer screen. If a notification indicating that the response is accurate appears, it indicates that he has effectively condensed the subject and can go to the next stage. If he does not understand the meaning or translation of any word, he can immediately turn to a specially programmed dictionary file using a button and find the necessary words in seconds.

Learning a language on the computer is so much fun that a person does not notice that he is sitting in front of the computer for hours. A separate section can be organized at the end of the program to distribute fatigue. It contains musical tunes, songs, crosswords, riddles, and various puzzles. The solution to all of them is programmed into a computer, but one has to sweat a lot to find it.

The main purpose of the e-learning course is to prepare university entrants, self-employed people for tests through a computer, to teach remotely, to teach independent thinking and the perfect use of WEB technologies.

Online e-textbook is one of the latest advances in computer technology. It enables the language learner to think creatively, critically and independently and creates a basis for independent work.

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