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# ЦИФРОВИЗАЦИЯ МЕТОДОВ ИЗУЧЕНИЯ ИНОСТРАННЫХ ЯЗЫКОВ

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Аннотация. Интеграция информационных технологий в образование является неотъемлемой частью современного образовательного процесса. Сегодня информационные технологии играют решающую роль в образовании, предоставляя учителям и учащимся широкий спектр инструментов для эффективного представления учебного материала. Мультимедийные презентации и видеоматериалы позволяют визуализировать учебный материал, делая его более понятным и запоминающимся. Кроме того, информационные технологии играют важную роль в управлении образовательным процессом. Они позволяют учителям создавать интерактивные задания, тесты и онлайн-уроки, которые помогают оценить прогресс учащихся и адаптировать учебный материал под их индивидуальные потребности. Эволюция информационных систем в образовании продолжается, и новые технологии постоянно появляются, предлагая еще больше возможностей для улучшения образовательного процесса. Таким образом, интеграция информационных технологий в образование не только расширяет возможности представления учебного материала, но и повышает качество восприятия информации учащимися, становится неотъемлемым инструментом учителей и учеников, способствуя более эффективному обучению и развитию навыков работы с современными технологиями.

**Ключевые слова:** информационные технологии, аудирование, мультимедийная презентация, учебный видеоматериал.

## DIGITALIZATION OF FOREIGN LANGUAGE LEARNING METHODS

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Assistant Lecturer, Foreign Languages Department, Yaroslavl State Technical University, Yaroslavl, Russia, mzakolodkina@mail.ru Abstract. The integration of information technologies into education is an integral part of the modern educational process. Today, information technology plays a crucial role in education, providing teachers and students with a wide range of tools for the effective presentation of educational material. Multimedia presentations and video materials allow you to visualize the educational material, making it more understandable and memorable. In addition, information technology plays an important role in the management of the educational process. They allow teachers to create interactive assignments, tests and online lessons that help assess student progress and adapt the learning material to their individual needs. The evolution of information systems in education continues, and new technologies are constantly emerging, offering even more opportunities to improve the educational process. Thus, the integration of information technologies into education not only expands the possibilities of presenting educational material, but also improves the quality of information perception by students, becomes an integral tool of teachers and students, contributing to more effective learning and development of skills to work with modern technologies.

**Keywords:** information technology, listening, multimedia presentation, educational video.

Modern information technologies are deeply integrated into the education system. The organization of the educational process is impossible without multimedia systems, which provide a wide range of tools and opportunities for presenting educational materials, improve the quality of information perception among students, and simplify the methodology of managing the educational process for teachers.

This process of integrating information technologies began in the late 20th century, when the requirements for graduates from universities began to change significantly [1], primarily in terms of the level of competencies they acquire, and continues to this day. From one perspective, information systems in education are seen as means of collecting, processing, and transmitting informational materials for acquiring new knowledge in a professional field. From another perspective, they are seen as tools for delivering information during educational and developmental work. Thus, modern information technologies in the educational process are a combination of special teaching methods and technical means of working with information

The use of information technologies and methods in language teaching can be broadly differentiated according to the types of information representation:

- Listening: the perception and understanding of speech information by learners.
- Modern multimedia presentations: concise presentation of information about the studied object in textual and graphical formats, accompanied by detailed verbal explanations.
- Educational videos: the presentation of information through pre-recorded data about the studied object.

When talking about listening in the educational process, scientific literature describes this term as a complex receptive cognitive and mnemonic activity aimed at understanding, memorizing, and perceiving material contained directly in the teacher's oral speech [5]. Overall, the use of information technology and methods in language learning can significantly enhance the effectiveness of education and help

students better understand and remember the material. In the overall structure of listening, several operations are distinguished:

- 1. Setting a reference point in the perceived speech flow of information, categorizing it, and determining its composition.
- 2. Searching for and identifying groups based on the meaning of the perceived speech material.
  - 3. Establishing connections between all groups of material.

The effectiveness of listening depends on a combination of characteristics of the speech presentation and the motivation of the learner. These characteristics include the use of speech techniques by the teacher to draw attention to the main information, such as speech pace, intonation, articulation, and gestures. It also includes the balance between the content of the material and the time allocated for its presentation to maintain the learner's attention. Creating conditions for the learner's interest in the information being conveyed helps increase their sensitivity to auditory organs and activate their thinking process. This can only be achieved if the learner understands the purpose of obtaining the information. Statistics on the evaluation of listening effectiveness show that there are segments where understanding and perception of information are highest: 100% at the beginning, 70% at the end, and 40% in the middle of a message [5]. This information can be used to position the main information correctly for better comprehension.

Despite the specific requirements for listening skills as a successful communication tool, students' listening skills are usually less developed compared to other types of language skills. However, mastering a foreign language primarily relies on listening skills, which is now a priority component of new language programs in higher education.

The intensification of listening can be achieved through the use of modern multimedia presentations in the educational process. These presentations consist of interactive slides that contain key thesis information about the subject being studied. Compared to traditional board presentations, multimedia presentations are more original and easily comprehensible ways of learning [4]. Although the preparation process for these materials may be more time-consuming, they enhance the effectiveness of individual listening and allow for a qualitative intensification of students' understanding of the material. By using presentations, teachers can maintain and focus students' attention on the main topic throughout the lesson, as well as increase the percentage of material retention and comprehension by engaging their associative, visual, and auditory memory. The main goal of constructing a presentation from a teacher's perspective is to motivate students to take action after the lesson and create focal points on the material that needs to be remembered.

The use of educational videos in classroom lessons is also an important complementary component in achieving higher listening results for students. Presenting educational information in the form of a film increases students' motivation to learn the subject. This method activates two types of motivation: interest in the film's plot due to emotional impact and understanding of the language

due to the high concentration of language resources and informative content. This serves as a basis for analyzing people's behavior in various intercultural communication situations.

In addition to the content of communication, videos provide visual information about the location and event, appearance, and non-verbal behavior of participants in specific situations. These visual cues help better understand and reinforce both factual information and language features in a specific context [3; 6; 8].

In conclusion, the effectiveness of listening skills development depends on a combination of factors, including the characteristics of the speech presentation and the motivation of the learner. Modern information technologies, such as multimedia presentations and educational videos, play a crucial role in enhancing listening abilities. These tools provide interactive and engaging platforms for students to improve their comprehension and retention of the material. By utilizing speech techniques and creating conditions for learners' interest in the information being conveyed, teachers can effectively draw attention to the main information and activate students' thinking process. Despite the challenges in developing listening skills, the integration of modern information technologies has made it a priority component in language programs. Through the use of multimedia presentations and educational videos, students can intensify their listening skills and achieve higher levels of understanding and perception of information.

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