

MULTIMEDIA TECHNOLOGIES TO INCREASE THE QUALITY AND EFFICIENCY OF THE EDUCATIONAL PROCESS

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Abstract: *The article is about the efficiency of using multimedia learning tools in the process of learning foreign languages. The use of modern means, such as awareness programs and Internet technology, as well as cooperative learning and project methodology, allow us to solve the problems which each learner will come across some difficulties in teaching and learning process.*

Key words: *focus, quality of education, Multimedia technology, educational tools, disadvantages, educational process, affects, special.*

Introduction. In modern conditions, the main focus is on improving the quality of education. Therefore, of course, whether it is a lecture, a practical lesson or a laboratory lesson, there is a need to use modern computers and new pedagogical technologies. In general, the introduction of new information technologies in the educational process affects the quality of teaching.

Discussions and results. Multimedia is a term frequently heard and discussed among educational technologist today. Unless clearly defined, the term can alternately mean a provident mix of various mass media such as text, audio and video" or it may

mean the development of computer-based hardware and software packages produced on a mass scale and yet individualize use and learning.

Educational technology is the study and ethical practice of facilitating learning and improving performance by creating, using and managing appropriate technological processes and resources .It is most simply and contentedly defined as an assortment of tools that might prove helpful in student centered learning. It advocates the teacher becoming "Guide on the Side» rather than "Sage on the Stage Educational technology also called 'Learning Technology', mainly comprise of the use of technology in the process of teaching and learning. Here the item technology does not only include the use of latest tools and techniques like laptops, interactive whiteboards, and smart phones; internet, Wi-Fi, and YouTube etc., although they are massively preferred by today's learners for their learning potential, but also encompasses

efficient and enhanced learning management systems, schema of information dissemination, effective teaching and management of student masses, feedback mechanisms and performance evaluation methodologies etc.

The use of media to enhance teaching and learning complements traditional approaches to learning. ... Using media engages students, aids student retention of knowledge, motivates interest in the subject matter, and illustrates the relevance of many concepts. Multimedia has overcome the barriers of time and space and provides evidence to be accepted as an anytime and anywhere tool for educating multi-disciplinary masses. ... Multimedia technology empowers the educational process by means of increased interaction between teachers and the students. Multimedia simply

means using a combination of different content forms in an integrated way. This can be text, audio, graphics, animation, video, virtual and augmented reality, interactions, etc

In the current scenario of educational institutions, multimedia has dig up its own kind of space in some or the other way as a tool of educational technology. Multimedia has overcome the barriers of time and space and provides evidence to be accepted as an anytime and anywhere tool for educating multi-disciplinary masses. The process of knowledge acquisition becomes more efficient when the learners experience an event through a multimedia simulation. Multimedia technology empowers the educational process by means of increased interaction between teachers and the students. Apart from the fact that multimedia can provide educators and students with endless possibilities of quality teaching and learning, taking vital considerations of the pedagogical strengths and limitations of Multimedia, it can be used to its fullest potency, and reach the eminence of 'New Educational Technology tool'.

Multimedia technology helps all sensory organs work at the same time. Slides, animations, videos show the opportunity to attract more students' attention. Teaching through multimedia programs helps to systematize the content components of the learning material on a large scale, allowing learners to freely choose and transition to full or abbreviated learning options.

The new form of educational tools creates opportunities not only for the emergence of new opportunities for communication, information transmission, but also for the emergence of new problems, solutions, new intersections, which have a special place in traditional education and modern culture. The use of complex methods of presenting information often leads to a distraction of learners due to various disparities. To ensure the effective use of multimedia learning tools, software and hardware must be tuned to the required level. The most important thing here is the summary and presentation of the lecture. While the teacher is showing the slides, she can show various pictures, formulas, and graphs, and write the lecture briefly and succinctly. In doing so, the student sees with his own eyes the concepts he is hearing at the same time and believes that they exist. It is known that most of the information is obtained by sight. The use of computer-based electronic tests to summarize and reinforce the topic of the lesson, as well as in-depth and thorough study, in turn, develops students' skills and abilities in the subject. They develop an interest in new computer programs. Talented and inquisitive and creative students will be able to take in-depth courses in the field of information and communication technologies, which will be a key factor in their future development as highly qualified professionals.

Conclusion. In short, the use of pedagogical and information and communication technologies in the field of education, Internet information and educational resources effectively helps students to maintain a high level of knowledge and allows them to become qualified professionals in the future.

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