

ABSTRACTS

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FEATURES OF MULTIMEDIA PRESENTATIONS IN TEACHING MATHEMATICS AND PHYSICS TO FOREIGN STUDENTS AT PREPARATORY DEPARTMENTS

The introduction of modern information technologies in educational process, including multimedia presentations, opens new possibilities for improving the quality of teaching foreign students. The educational process for foreign students requires systematic and gradual use of visualization of training material, especially at the initial stage of training. The purpose of the article is to establish the impact of multimedia presentations in education of foreign students at preparatory departments, the quality of the knowledge they gained in the study of mathematics and physics. The perspectives of the introduction of multimedia presentations in teaching foreign students physical and mathematical sciences at preparatory departments of universities in Ukraine were researched. The new methodological approach helps to structure and provide the educational material that extends beyond traditional teaching. A multimedia presentation of the educational material allows for the didactic function of the process, helps to systematize the knowledge of students in the subject-content and the linguistic aspects of learning. It is shown that the use of multimedia training raises the level of perception of educational material of foreign students, while significantly increasing the absolute quality of education.

Key words: presentation of multimedia, multimedia scenario classes, foreign student of preparatory departments.