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SYSTEM OF TECHNOLOGIZATION OF THE CONTENT OF EDUCATIONAL MATERIALS.

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Abstract: We know that by this 21st century, the tools for a program that meets the national science standards are to engage teachers, students, and more in real science, and to motivate students and cultivate more engineering. . In this article, there are brief words about the system of technologicalization of the content of educational materials.

Keywords: Learning management systems, Content creation tools, Interactive whiteboards, Video creation and editing tools, E-book platforms

The main part: Effective functioning of educational systems, development and implementation of technological forms and methods of education, high performance of learners - all this is qualitatively developed in the subjects taught directly depends on technologies and technological methods. Currently, there is a need to improve the professional and personal qualities of the pedagogue, to design the main elements of education, to fundamentally update its content, and to technologicalize innovative activities □4□. It is here that the technological unpreparedness of pedagogues for their professional activities is evident, for this reason it remains difficult to meet the requirements for the qualifications of specialists set by the state educational standards, in which the use of various non-technological methods, technology and understanding the difference between methodology is important.

Educational Materials Technology Systems (OMTT) enable the use of various technologies to create, edit, store, and distribute educational programs, e-books, articles, video tutorials, and other educational materials. These technologies help teachers and authors to create and edit educational materials. Some popular OMTTs include:

- ✓ Learning Management Systems: These online platforms are used to store, present, test and evaluate learning materials. Examples of popular LMSs include Moodle, Blackboard, and Canvas.
- ✓ Content Creation Tools: These tools help in creating learning materials. For example, Microsoft Word, Google Docs, Adobe Creative Cloud programs and PowerPoint are suitable for this purpose.
- ✓ Interactive whiteboards: Interactive whiteboards allow teachers to display textbooks interactively. Tools such as SmartBoard and Promethean ActivBoard are ideal for this purpose.
- ✓ Video creation and editing tools: Adobe Premiere Pro, Camtasia and iMovie can be used to create video tutorials.
- ✓ E-Book Platforms: Platforms like Amazon Kindle Direct Publishing, Apple Books Author and Caliber can be used to create and distribute e-books.

These technologies help create learning materials and make the learning process more efficient and provide students with interactive learning opportunities.

It is known that the state and development of the pedagogical systems of each period gives rise to terms that reflect the teaching methods and technologies and tools suitable for this period. It was found that the meaning of all the terms, which serve as didactic tools of great importance from our side, have not been fully clarified and not brought into a single system. The incomplete clarification of the essence of techno-pedagogical concepts and terms creates uncomfortable situations for pedagogues, which determines the task of creating a complete and systematic understanding of the procedural and content of technological competence and the formation of classified apparatuses of pedagogical technology.

This program gives the educators background knowledge in all areas of Materials Science and allows them to actually carry out a wide variety of the hands-on laboratory exercises in the program. This allows them to understand better what the students will experience, and gives them the chance to trouble-shoot labs with experienced staff nearby. This process is also encouraged in the actual classroom with students. A mistake during an MST session is an opportunity for critical thinking and problem solving, two of the most highly sought after skills in today's job market

Summary: Educational materials technology system means the use of technologies and tools developed for creating, editing, storing and distributing educational programs, e-books, articles, video tutorials and other educational materials. The educational materials technology system helps to make the educational process simple, effective and interactive. These systems also help increase communication between teachers and students. Most training materials technology systems provide users with training, testing, and database access through online platforms.

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