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NEW PEDAGOGICAL TECHNOLOGIES IN EDUCATION

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Annotation

This article provides information about how teachers use new pedagogical technologies in teaching information technology subjects. It discusses the enhancement of educational effectiveness through interactive methods, digital platforms, and artificial intelligence technologies. The article also emphasizes the importance of professional development and institutional support for teachers to effectively implement these tools. Especially for young children, who are studying in school, teachers need to use modern technologies, because of acquiring knowledge easily for children.

Key words

Artificial Intelligience, Effectiveness, Teaching Methods, Digital platforms, Interactive learning, Innovation.

INTRODUCTION

The society in which we live is constantly evolving and changing. The modern world educational space is constantly being replenished with new content of knowledge, new qualifications. New spheres of relations are emerging, new specialties that form new disciplines. World higher education is undergoing reform. This led to the search for new forms and technologies of education. Harmonization of higher education in accordance with the requirements of the world space and standards, its development is carried out according to certain principles. This is, first of all, the priority introduction of innovative achievements in education and science. It is known that it is the innovative way of development of society that can ensure the formation of a generation of people who think and work in a new way. As a result, the main attention will be paid to the development of personality, cultural and communicative preparedness, the ability to independently acquire and develop knowledge, to form information and social skills.

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LITERATURE AND REVIEW

You may use these technologies for:

1) To teach students respectively.
2) To keep pupil's attention.
3) To encourage youngers .
4) To give interest lessons.

DISCUSSION

New pedagogical technologies blend digital tools with innovative teaching strategies to create engaging, student-centered learning, focusing on approaches like blended/flipped classrooms, gamification, project-based learning, and personalized learning, often leveraging AI, VR/AR, and online platforms to foster active participation, critical thinking, and 21st-century skills beyond traditional methods.

In the rapidly evolving educational landscape, the integration of new pedagogicaltechnologies in teaching Information Technology (IT) subjects has become not onlybeneficial but essential. These technologies enhance the quality of education, facilitateinteractive learning, and improve student engagement and understanding.

Modern pedagogical technology is a synthesis of the achievements of pedagogical science and practice, a combination of traditional elements of past experience and that generated by social and technical progress and humanization, democratization of society and the technological revolution. The sources and components of new pedagogical technologies are: social transformations and pedagogical thinking; social, pedagogical, psychological sciences; modern advanced teaching experience; historical domestic and foreign experience. In modern pedagogical theory and practice, there are many options for pedagogical technologies. Each pedagogical technology has its own procedural characteristics (motivational, managerial, category of students), also has software and methodological support (curriculum and programs, teaching aids, didactic materials, visual and technical teaching aids, diagnostic interpretations). Recently, educational interactive technologies have been actively involved in the practice of higher education. The essence of interactive technologies is that learning occurs with the interaction of students.

RESULTS

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Modern didactic searches for contextual learning technologies are characterized by an orientation towards a close connection between education and the immediate life needs, interests and experience of undergraduates. Each master's student is a bearer of individual personal experience, which should be taken into account and on which it is necessary to rely in the process of professional training.

CONCLUSION.

In conclusion, in the modern world, it is necessary to solve urgent problems of pedagogy effectively and consistently, and in a fairly short time, because the needs of restructuring education and the development of an appropriate educational and material base in our country are already obvious today. New pedagogical and information technologies can help in this. It is impossible to separate one from the other, since only the widespread introduction of new pedagogical technologies will make it possible to change the very paradigm of education, and only new information technologies will make it possible to most effectively realize the possibilities inherent in new pedagogical technologies. It is the new information technologies that make it possible to fully disclose the pedagogical and didactic functions of the methods, to realize the potential capabilities inherent in them.

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