

IMPORTANCE AND ADVANTAGES OF USING TECHNOLOGY IN EDUCATIONAL SYSTEM

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Annotation: The article examines the importance of using IT technologies in the educational system and the levels of knowledge when using them effectively.

Keywords: modern education, information technologies, modern gadgets, technological approach

Introduction: Nowadays, technology provides fast access to information. Therefore, its presence in students is very important. Smartphones, computers and tablets are already a ubiquitous element of daily life for students and teachers. It is natural to study the use of technological devices in the classroom in order to create meaningful learning experiences for students of all ages, to impart knowledge to students through a new approach. It can be seen that the use of computer and multimedia tools helps not only to implement a student-centered approach to learning, but also to provide individualization and differentiation, taking into account the level of knowledge of students [1].

The use of various technologies in the course of the lesson, including a modern virtual audience, creates students who are actively engaged in learning objectives. Technology implementation also creates differentiated learning pathways to meet the unique needs of individual students in the classroom within the larger classroom environment. There is a misconception in the audience that technology integration can be a financial burden for school districts, but students do not need their own tablets or laptops to be successful in technology. Using technology in whole-audience instruction can increase student engagement for both auditory and visual learners. Simple technology integration Power Points, games, internet homework or online assessment systems can make a difference in student growth in the classroom. If the main task in traditional education is to transfer a certain amount of knowledge to the student, to form a number of skills, the purpose of teaching in the information-educational environment is to help the student to behave and solve, as well as cognitive problems and to find, process, use and create information, to learn to act in the information space.

DISCUSSION AND RESULTS

Examples of new approaches in the modern education system are information technologies: computers, tablets, telephones, iPods - have their own characteristics that distinguish it from other forms of systematic education, at least With the fact that it is not based on the experience of the previous stages of education, but in the study of knowledge related to the field in all higher education institutions, it is considered as a new type of educational and cognitive activity in principle.

The main features of information technology are as follows:

1) Openness, which is provided by the interaction of the information and educational space of the environment and allows to organize a variable education that meets the goals of the student's personality development.

2) Internal unity of the educational process - educational goals, teacher's activity, student's activity and planned result. The unity of the educational process arises as a result of the conscious actions of the participants of the pedagogical process and is formed taking into account the content of the educational material, the best methods that help to achieve educational and developmental goals.

The use of technologies in the educational system creates a number of conveniences and new opportunities for students. Of these:

Posting homework online (via learning platforms like Blackboard, Brightspace, and Moodle) is one way many teachers are beginning to integrate technology in the classroom. Assignments are easily accessible, which keeps students engaged and organized. The benefits of technology can enhance any modern audience [2].

Ways to introduce technology in elementary school. For younger students, technology can be used to build key skills to prepare them for independent learning in the future. Students can use interactive games to strengthen their math, spelling, phonics and reading skills. Sites like Teach Spelling allow students or teachers to upload their own word lists to practice word pronunciation and create interactive games. Parents can also use these sites to practice basic skills outside of the classroom. [3].

Using technology in the middle school classroom. As students begin to take steps to become independent thinkers, they can use technology to develop key life skills. Students at the high school level gain independence by having different teachers for each subject. Using technology to teach skills like research can be applied to any content area. Websites like Easy Bib help students find reliable sources through a variety of search engines and teach students how to properly cite those sources to avoid plagiarism. Once students reach secondary education, they can find ways to use technology that can be useful for developing their learning potential. Familiarity with Microsoft Office and Google Drive teaches students how to create spreadsheets, slide show presentations, and share documents where they can receive specific feedback on their work. Many careers use these elements of Microsoft and Google to organize information and collaborate between colleagues or clients. Active participation is a key part of any lesson plan. Whether students are working independently or collaboratively, technology engages students because it is interactive [4].

Conclusion

In conclusion, it can be said that one of the important advantages of the new approach to the use of technologies in the educational system is that information technology together with the educational system, as a rule, is not only an object of interest in itself, but also stimulates interest in other scientific knowledge. , provides access to information sources and the means to change it. Motives and goals of text and computer-based education constitute the subjects of the didactic system, computer or Internet, or modern gadgets allow their implementation, to achieve a reliable result, which is a necessary condition for maintaining a stable interest in learning the subject. As students master computer tools, they use the computer as a modeling system, a tool for computing and

laboratory experiments, and for learning or learning new information through self-awareness and self-education. are used as a source of learning.

Our observations show that the important advantages of new approaches in the modern education system are connected with continuous modern gadgets, on the basis of which the expansion of cognitive capabilities through the use of information technologies in the study of specialized sciences helps to develop a stable, conscious interest in new and great learning. will give..

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