

THE ROLE OF MODERN TOOLS IN EDUCATION

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Abstract

The modern education system is constantly being updated and developed. Today, the use of modern tools, technologies and methods in the educational process helps to make the learning process of students more effective and interesting. When talking about the role of modern tools in education, first of all, it is necessary to consider the importance of these tools in the educational process, their impact and how they benefit students.

Keywords: Education, modern technologies, tools, modern approaches, information, communication, interactive methods.

Introduction

Modern tools make it possible to increase the interest of students in the educational process, ensure their active participation and make the learning process more interactive. For example, multimedia tools, computer programs, Internet resources and other modern technologies help students to strengthen their knowledge, absorb new information and express their thoughts. Students will have the opportunity to apply their knowledge in practice with the help of modern tools, which will help them to develop themselves, think independently and increase their creativity. Interactive learning methods are widely used in modern education. These methods allow to ensure the active participation of students, to express their thoughts and ideas. For example, group work, discussion, and project-based learning methods help students communicate with each other, share ideas, and find solutions together. This process helps to develop social skills of students, to increase the ability to work in a team. It is also possible to implement a personalized approach to the educational process with the help of modern tools. Every student has unique needs, abilities, and interests. With today's technology, students can choose the curriculum that suits them, study at their own pace, and study material that suits their interests. This increases the motivation of students and makes the educational process more effective.[1]

Modern tools also create great opportunities for teachers in the educational process. Teachers can make lessons more interesting and effective with the help of modern technologies. For example, teachers can use interactive presentations, video materials, online tests and other tools to make lessons more lively and interesting. This increases students' interest in the lesson and makes the learning process more effective. [2]



Modern tools also provide opportunities for self-assessment of students in the learning process. Students can assess their knowledge and identify their strengths and weaknesses using online tests, quizzes and other assessment tools. This helps students to consolidate and develop their knowledge. In addition, the role of distance education in modern education is also important. Distance education has increased its importance, especially during the pandemic. Students had the opportunity to study remotely. This process allowed students to manage their time, study independently and develop their knowledge. Distance education helps students acquire new knowledge and develop their skills with the help of modern technologies.[3]

Modern tools also help the professional development of teachers in the educational process. Teachers will have the opportunity to update their knowledge, learn new methods and share their experiences with others with the help of modern technologies. This helps to improve the professional skills of teachers and improve the quality of education. The educational process is always changing and evolving along with the demands of the times. Today, interactive methods are important in education and play a major role in ensuring active participation of students, increasing their interest and deepening knowledge acquisition. Interactive methods make the educational process more effective and interesting, and also encourage students' interaction and cooperation. The main goal of interactive methods is to ensure active participation of students. In traditional education methods, students often passively listen to the teacher's lesson. In such cases, students' interest decreases and the process of learning becomes difficult. Interactive methods involve students in the learning process, give them the opportunity to ask questions, discuss and exchange ideas. This helps students express themselves, exchange ideas and learn from each other. Interactive methods can take many forms. These include group work, discussions, role-plays, simulations, student-to-student communication on online platforms, and many other methods. Group work brings students closer to each other, develops their teamwork skills and helps to solve problems together. Discussions, on the other hand, allow students to gain a deeper understanding of the topic, hear different points of view, and express their opinions. Role-plays and simulations allow students to experience real-life situations. Such methods increase students' creativity, develop their ability to solve problems and strengthen communication skills. Through role-playing, students gain a deeper understanding of the topic and have the opportunity to apply their knowledge in practice. In addition, interactive methods include the use of technologies in the educational process. In modern education, online platforms, educational programs and applications play an important role in increasing the interest of students. Students will have the opportunity to participate in online discussions, use interactive textbooks, and interact with teachers in virtual classrooms. This makes the educational process more interesting and effective. Another important aspect of interactive methods is that they develop students' self-assessment skills. Students will have the opportunity to evaluate their knowledge, express their opinions and learn from each other. This, in turn, increases students' interest in self-development and increases their responsibility for their own knowledge. The role of interactive methods in the educational process is not limited to ensuring the active participation of students. [4]

These methods help teachers to update their knowledge and develop their pedagogical skills. Teachers will have the opportunity to make their lessons more interesting and effective by



using interactive methods. This increases teachers' interest in their work and further develops their pedagogical skills. Also, interactive methods play an important role in the development of students' social skills. Students develop their social skills by interacting with each other, sharing ideas, and working in teams. This increases their readiness to work in a team in the future and helps them to be successful in social life.[5]

The role of interactive methods in the educational process is not limited to conducting interesting and effective lessons. They are also important in developing students' self-development, creativity, problem-solving and social skills. Interactive methods make the educational process more interesting, effective and useful, which improves the learning process of students. In education, interactive methods play an important role in ensuring the active participation of students, increasing their interest and deepening knowledge acquisition. These methods make the educational process more interesting and effective, and also help to develop the social skills of students. By using interactive methods, the educational process can be updated and adapted to the requirements of the times. This will help students to be successful in the future.[6]

Conclusion:

In conclusion, modern tools are important in the educational process. They help to make the learning process of students more interesting, effective and interactive. With the help of modern technologies, students have the opportunity to strengthen their knowledge, learn new information and develop their abilities. And teachers get the opportunity to conduct lessons more effectively, update their knowledge and professional development with the help of modern tools. Thus, the role of modern tools in education plays an important role in educating the next generation and further improving their learning process.

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