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ACHIEVING THE CORRECT FORMATION OF STUDENT ABILITIES THROUGH EDUCATIONAL TECHNOLOGIES

Submission Date: November 05, 2024, **Accepted Date:** November 10, 2024,

Published Date: November 15, 2024

Crossref doi: <https://doi.org/10.37547/ijp/Volume04Issue11-23>

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ABSTRACT

This article covers the issue of proper formation of student's abilities with the help of educational technologies. Modern digital technologies provide students with a wide range of opportunities to develop critical thinking, creativity, problem solving, and communication skills. The article analyzes the methods of forming the abilities of students through individual education through technologies, interactive educational programs, simulations and online discussion platforms. In addition, the contribution of artificial intelligence and virtual laboratories to the development of skills in the educational process is also discussed. This article includes approaches to improve student learning through the effective use of technology in education.

KEYWORDS

Individual educational approaches, interactive and project education, educational simulations. artificial intelligence.

INTRODUCTION

The modern educational process is rising to a new level with the development of technologies. Digital educational technologies and online platforms create a wide range of opportunities for the development and formation of students' abilities. Therefore, the issue of the correct formation of certain abilities in students through educational technologies has become one of the topical issues. This article highlights the

advantages, approaches and methods of forming students' abilities with the help of technologies, as well as the importance of modern educational technologies in the development of abilities.

The role of educational technologies in the development of students' abilities

Educational technologies provide ample opportunities for individual development of students' abilities. Compared to traditional education, educational technologies provide an interactive and person-centered learning environment for students, helping to effectively build their cognitive abilities. Through educational technologies, students will have the opportunity to develop not only theoretical knowledge, but also skills such as critical thinking, creative approach, communication, and problem solving.

Methods of forming students' abilities through educational technologies:

1. Individual educational approaches. With the help of technologies, it is possible to develop individual educational programs for students. An approach based on each student's abilities, needs and learning outcomes is used. This allows students to learn based on individual goals and helps develop their unique abilities. For example, platforms based on artificial intelligence offer tasks according to the abilities of students.
2. Interactive and project education. Interactive educational programs and project work develop teamwork, creative thinking and independent decision-making skills in students. Through project work, students learn to solve practical problems and have the opportunity to test their skills in real situations. For example, a project-based learning model encourages students to independently research, collect, and analyze information.
3. Educational simulations and games. By encouraging students to act in different situations, simulations and educational games help them develop certain skills.

For example, through simulation programs used in medicine, students have the opportunity to gain practical experience of various diseases and their treatment methods. Also, game elements play an important role in increasing students' attention and making the learning process interesting.

4. Online discussion and opinion exchange platforms. Through online discussion areas and forums, students develop their communication skills, such as expressing their opinions, listening to the opinions of others, and reacting to them. At the same time, it increases the ability to analyze one's thoughts from different points of view. These types of platforms teach students to openly express their personal opinions and communicate.
5. Artificial intelligence and personalized learning environments. Artificial intelligence is one of the newest technologies to help students develop their abilities. AI-based curriculum adapts to students' learning levels, providing them with specific tasks, difficulty levels, and support materials. This, in turn, helps to make the learning process of each student effective.
6. Virtual laboratories and practical training. Virtual laboratories allow students to conduct practical experiments remotely. Through this method, students can perform experiments remotely, which develops their scientific research and problem-solving skills. For example, in subjects such as chemistry, biology, and physics, virtual laboratories are effective for developing students' experimental skills.

The advantages of educational technologies in the development of abilities

Flexible and interactive learning process. Educational technologies allow students to develop their skills through various methods and tools. Students will have the opportunity to learn in a way that is convenient and understandable for them, which will increase their motivation for the learning process. Develop creative and critical thinking skills. Simulate different situations and solve problems through technologies. encourages students to be creative and think critically. During this process, students use different thinking strategies and learn to analyze problems from several points of view. Formation of team and communication skills. Online platforms and project work help students to form teamwork skills. By working in groups, students develop skills such as listening to each other, sharing ideas and working towards a common goal.

Uzbek scientists have expressed a number of studies and opinions on the formation of student abilities through educational technologies. Here are some important points and recommendations:

M. R. Shukurov said that modern educational technologies help to increase the activity of students. In his work, he shows the importance of interactive methods in developing students' self-management skills. It also emphasizes the need for students to develop creative approaches to solving problems.

N. S. Musayeva wrote about the role of ICT in the educational process. He emphasizes that through ICT it is possible to improve the quality of education of students, and it plays an important role in the formation of their self-learning skills. Providing students with opportunities to use digital resources increases their independent thinking skills.

Sh. S. Abdullayev discusses the effectiveness of interactive teaching methods in his scientific works. He emphasizes that it is possible to achieve the development of students' problem-solving skills through interactive lessons. In his opinion, interactive teaching methods help students to freely express their thoughts and engage in team work.

T. T. Turaev gives recommendations on the introduction of innovative technologies in the educational process. He emphasizes that the use of modern multimedia tools in the educational process is important for the development of students' creativity and analytical thinking skills.

H. Kh. Ruziev in his scientific research emphasizes the need to use a competency-based approach in the educational system. He emphasizes that students should be encouraged to learn independently and adopt innovations in the educational process. they emphasize. According to them, such approaches help students to become active, develop creative thinking and independent learning skills. This is an important factor in improving the quality of education.

Suggestions

Several suggestions can be made for the correct formation of student abilities through educational technologies:

1. Introduction of interactive teaching methods. Group and team work: encourage students to divide into groups and solve problem tasks. This method helps to develop communication and teamwork skills. Games and simulations: Increase students' interest and develop creative thinking by including interactive games and simulations in the educational process.

2. Use of information and communication technologies. Online platforms: Organizing classes and providing educational materials for students through online educational platforms (eg Moodle, Google Classroom).

Multimedia materials: The use of video lessons, infographics and presentations in education expands students' visual and auditory learning opportunities.

3. Individual approach. Differentiated education: Development of individual educational plans in accordance with the individual needs of students. Students should work with different materials depending on their ability and level of knowledge. can receive instructions.

4. Improvement of teachers' skills. Trainings on educational technologies: Continuous seminars and trainings for teachers on modern educational technologies, interactive methods and methods. Sharing experiences: Teachers o to create communication platforms to share experiences and learn best practices.

5. Teaching students digital literacy. Digital tools management: Teaching students how to effectively use digital tools (internet, software), their self-learning skills using online resources. Development. Information Security: To provide students with online safety and information security knowledge that will help make their digital lives more secure.

6. Evaluation of the educational process. Formative evaluation: Use of formative evaluation methods in evaluating students' knowledge and skills. It helps to motivate students and develop their self-assessment skills. Peer Assessment: Giving students an opportunity

to assess each other, thereby developing their thinking and analytical skills.

These proposals will help to properly form the abilities of students in the educational process and prepare them as professionals who meet modern requirements. Approaches aimed at effective use of educational technologies, ensuring active participation of students and developing their creative skills are important.

CONCLUSION

Modern educational technologies create wide opportunities for effective formation of reading and learning skills in students. The use of technology in the educational process encourages students to develop various skills, while making the educational process more interesting and effective. Also, learning through technologies provides students with important skills such as critical thinking, creativity and communication that meet the requirements of the 21st century. Therefore, the use of technologies in the modern education system is one of the main factors in the formation of students' abilities.

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