

THE IMPACT OF DIGITAL TECHNOLOGIES IN TEACHING YOUNG LEARNERS

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Abstract

Speaking about the impact of digital technology in the education of young students allows you to reveal important aspects of the modern educational process. Digital technologies have made a fundamental turn in the field of Education, radically changing the methods of teaching and learning. Especially the role of these technologies in the education of young students is incomparable, since they serve to make the learning process of children interesting, interactive and effective.


Keywords: Digital technology, education, modern technology, interactive teaching methods, children, teaching methods, ICT.

Introduction

Digital technologies are of great help in attracting the attention of young students. Traditional lesson methods often lead to a decrease in interest in children, as they act as a more passive receiver. At the same time, digital devices such as tablets, interactive whiteboards and educational programs stimulate the activities of children, encouraging them to actively participate in the topic they are studying. This, in turn, helps students get deeper into the process of mastering. With the help of digital technologies, the educational process is individualized. Each child will be able to study according to their abilities and learning speed. Interactive educational platforms, for example, determine the level of knowledge of the student and offer him adapted tasks and exercises. This method allows students to develop their abilities and strengthen their weaknesses. In this way, each child will have the opportunity to receive an appropriate education and the learning process will be more effective.[1]

Digital technologies stimulate the creativity of young students. Multimedia materials, interactive games, animations and other visual tools expand the imagination of children, encourage the creation of new ideas. For example, children express their thoughts using digital drawing programs or story-making apps, which develop their ability to think creatively. At the same time, with the help of digital technologies, students will have the opportunity to apply their knowledge in practice, which will further strengthen the studied material. In education, cooperation and communication between students is developed with the help of digital technologies. Online platforms, virtual groups, and educational forums allow young students to exchange ideas with each other, ask questions, and solve problems together. This not only helps to deepen knowledge, but is also important in the formation of social skills. Young students learn to work cooperatively and master team spirit action. With digital technology, the educational process becomes more interesting and interactive. A variety of games, quizzes, tests and other interactive materials designed for students will not only help strengthen





knowledge, but also make the learning process more enjoyable. These techniques increase students' interest in the classroom, encouraging them to develop themselves. At the same time, educational materials in the form of games are especially effective for young children, since they perceive learning through play naturally and easily. With digital technology, teachers can organize their activities more efficiently. With the help of special programs, it becomes possible to plan classes, assess the level of knowledge of students and monitor their development. This helps teachers to conduct their work more systematically and purposefully. Also, digital technologies allow teachers to apply new pedagogical methods, which increases the quality of Education. Digital technology develops the independent learning skills of young students. With the help of the Internet and various educational platforms, children can independently study interesting topics for themselves. This will help them expand their knowledge and increase their interest in learning. Independent learning skills, on the other hand, are important in the course of lifelong learning. At the same time, digital technologies help to concentrate and increase the motivation of young students for learning. The information provided through digital devices and applications is often visual and Interactive, which allows children's attention to be held for a long time. Higher levels of motivation, on the other hand, increase the effectiveness of the learning process and make students more active.[2]

With digital technology, the educational process becomes more flexible. With the help of online classes, video tutorials and other digital resources, students will have the opportunity to learn at the right time and place in which they are comfortable. This is especially a great option for children living in remote areas or with special needs. In this way, equal opportunities for education are provided and the opportunity for quality education is created for all young students. With digital technology, students' knowledge becomes more profound and systematic and they will be able to apply the information they are mastering in practice. With the help of various simulations, virtual laboratories and interactive exercises, students can test the knowledge learned. This serves to further strengthen their knowledge and prepare them for real-life situations. In education, digital technologies have a huge impact on the development of communicative abilities of young students. With the help of online communication platforms and social networks, children learn to express their thoughts, communicate effectively with others. This plays an important role in shaping their social skills and helps them grow into successful individuals in the future. Digital technologies shape the positive attitude of young students towards the educational process. By getting acquainted with modern technologies, applying them, children feel like an active member of modern society. This increases their self-esteem and increases their passion for learning. At the same time, digital technologies further strengthen the interaction of young students with teachers. Through online platforms, teachers can constantly monitor the level of knowledge of students, give them individual advice. This serves to improve the quality of the educational process. With the help of digital technologies, new pedagogical approaches are used in the educational process. For example, innovations such as gamification, interactive learning materials, virtual reality technologies increase young students' interest in education and make their learning process more efficient.[3]

Digital technologies are important in the development of independent learning skills in young students. With digital tools, students will be able to gain knowledge from a variety of sources,



such as online textbooks, video lectures, interactive exercises, and games. This allows them to select materials of their interest, set learning rates, and apply self-accessible methods. Digital platforms help to assess the level of knowledge of students. Through interactive tests and quizzes, they can identify their strengths and weaknesses and form learning strategies. Digital technologies also develop self-management skills in learners, such as learning process planning, time management, and goal setting. Digital educational materials increase motivation, increase students' interest in learning, and encourage them to seek new knowledge. Playful learning processes, on the other hand, encourage active participation and strengthen aspirations for independent learning. Also, with the help of virtual laboratories, simulations and interactive exercises, students will have the opportunity to apply theoretical knowledge in practice. This makes the learning process more efficient and interesting. Thus, digital technology is the main tool in the formation and development of independent learning skills in young students.[4]

Conclusion:

In conclusion, digital technology is of great importance in educating young students. They make the educational process interesting, interactive and individualized, develop children's creativity, independent learning skills and communicative abilities. At the same time, digital technologies allow teachers to effectively organize their work and serve to improve the quality of Education. The widespread introduction of digital technologies in the modern educational system will be an important factor in the cultivation of the younger generation as a person who is in accordance with the requirements of the time, knowledgeable and active.

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