

USING MODERN INNOVATIVE INFORMATION TECHNOLOGIES IN PRESCHOOL EDUCATION

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Annotation. This article examines the role and effectiveness of modern innovative information technologies in preschool education. Modern technologies play an important role in the development of children, making their learning process interesting and interactive. Research shows that with the help of modern innovative information technologies, children can effectively develop skills in acquiring information, solving problems and communicating. The article presents the advantages of modern innovative information technologies, methods of their use and the process of integration into the education system in the future.

Keywords: Preschool education, innovative technologies, information technologies, interactive education, development, educational process.

The modern world is living in the era of digital revolution, and information technology is becoming more and more important in the education system. Preschool educational organizations are not left out of this process and are paying more attention to innovative approaches to education. Children's learning through play, using interactive tools and getting information is important in their development. Modern innovative information technologies develop children's ability to think creatively, solve problems and acquire new knowledge [1].

Importance of modern innovative information technologies

The main goal of modern innovative information technologies is to prepare children for the digital world, make their educational process effective and improve the quality of education. For example, through interactive educational programs, children can strengthen their knowledge on various topics, perform exercises and develop skills in the form of games [2]. Also, such technologies provide children with a personal approach and flexibility, which helps them develop their abilities to the maximum.

Methods of using modern innovative information technologies in preschool education

There are several ways to use innovative technologies in preschool education. First, children make scientific discoveries through interactive educational tools and computer programs. For example, through tablets and touch screen devices, children learn interactively using various games and programs [3]. Secondly, with the use of multimedia tools, the educational process becomes visual and memorable, and children receive information visually.

Integration of modern innovative information technologies into the educational process

When modern innovative information technologies are adapted to the educational environment, in order to effectively integrate them into the educational process, pedagogues must have the skills to work with modern technologies. At the same time, technological tools should be used in accordance with the methodical approaches of teachers. Special courses and training programs should be organized for this. The effectiveness of this process depends on the level of familiarity of children with technologies and the development of skills to work with them [4].

Conclusion

The importance of using modern innovative information technologies in preschool education is increasing more and more. This makes the educational process of children more effective, interactive and interesting. Modern innovative information technologies that support the mental and creative development of children, when used in accordance with the educational process, create wide opportunities for them. At the same time, teachers need to learn new approaches to working with technologies. Correct use of innovative technologies greatly contributes to the improvement of the quality of preschool education.

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