



THE IMPACT OF THE USE OF DIGITAL TECHNOLOGIES ON IMPROVING THE QUALITY OF WORK OF PRESCHOOL ORGANIZATIONS

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In the modern world, digital technologies are taking an increasingly important place in our lives. They have penetrated into all spheres of activity, including education. Preschool organizations use modern digital technologies to improve the learning process of children. This helps to create an effective and interactive educational environment and improve the quality of work of preschool organizations.

In this article we will consider the role of digital technologies in improving the quality of preschool organizations and their impact on the effectiveness of the educational process. We will look at various technologies that are used in the work of preschool organizations and describe their capabilities. We will also look at how digital technologies help to improve the management process and reduce the burden on teachers. In conclusion, we will give practical recommendations on the use of digital technologies in preschool organizations and summarize the importance of their use in the educational process.

The modern world requires organizations to work with high speed and efficiency in achieving their goals. Such requirements are also applied to preschool organizations. The use of digital technologies in the management of preschool organizations is one of the main components of ensuring work efficiency.

Digital technologies have a huge potential in preschool education and can significantly improve the quality of work of preschool organizations. Let's look at some of the main technologies and their capabilities:

Interactive whiteboards. These are devices that allow teachers to conduct classes using interactive images, video, audio and other electronic materials. Interactive whiteboards can significantly improve the effectiveness of children's learning, as they contribute to the development of their imagination and logical thinking.

Game applications and programs. With the help of games and educational applications, you can create an effective and interesting educational environment. Game tasks allow children to learn knowledge more easily, as well as develop problem-solving skills and creative abilities.

Web portals. Modern preschool organizations get access to information, libraries of electronic materials, educational materials on the Internet. This helps teachers to receive and create relevant materials, as well as share experience and knowledge with other teachers.

All the technologies listed above can significantly improve the quality of work of preschool organizations, make the educational process more interesting.

The use of digital technologies in the work of preschool organizations is becoming more common. These technologies make it possible to create an innovative educational

environment that contributes to improving the quality of work and efficiency of preschool organizations.

One of the main advantages of using digital technologies is an individual approach to each child. With the help of various programs and applications, teachers can develop unique educational plans for each child, taking into account his age, peculiarities of information perception, level of knowledge and socio-psychological characteristics. This makes it possible to increase the effectiveness of training, since children will be offered individual and most effective training for them, which in turn will affect the overall quality of the preschool organization.

Thanks to digital technologies, preschool organizations have the opportunity to effectively use materials and educational programs available in electronic format. This allows teachers to create unique educational plans that include both traditional and digital content. One example of such technologies is the use of interactive whiteboards or tablets. With their help, children can learn new materials, take tests and games, as well as receive individual support from their teachers. Moreover, the use of digital technologies in preschool organizations contributes to the formation of digital literacy in children, which is an integral attribute of successful adaptation in the modern world.

In general, the use of digital technologies in preschool organizations has many advantages and can significantly improve the quality of education and the learning process for young children. This requires the development of the technological base of preschool organizations, the training of teachers in the use of new technologies, the integration of digital technologies into the educational process, taking into account the age characteristics of children and constant adherence to the principles of safety. As experience shows, the correct use of digital technologies in preschool education can lead to a significant improvement in the quality of education, the effectiveness of teaching and increase children's interest in learning. Teachers should remember that technology is not a substitute for human contact and individual interaction with each child, but is an important tool in the educational process.

The role of digital technologies in improving the quality of education in preschool institutions

In recent years, digitalization has covered all spheres of our life, and the educational sphere has not become an exception. One of the main directions of development is the use of digital technologies to improve the mechanism of quality management of education in preschool education organizations.

With the support of the Preschool Education Agency and the UNICEF representative office in Uzbekistan, a more stable and convenient Learning Passport system was introduced for teaching children aged 0 to 6 years. Thanks to Learning Passport, preschool children can now perform game exercises to develop literacy and socio-emotional abilities, watch educational and entertaining videos, and use a library with international and local content.

The information system "Kindergarten" is successfully used in the country to monitor the coverage of preschool children. It contains information about the pupils of both public and public-private partnership (private) kindergartens, and in family preschool educational organizations of the republic. It is synchronized with the Registry Office system (civil status records) to obtain a PINFL (personal identification number of individuals) for each pupil. This system is also convenient for parents, as it contains geoinformation about each state preschool educational organization and thus parents can apply for placement of their children

in this organization in electronic form, having received information about the organizations closest to them from the map in online form .

With the advent and rapid growth of popularity of private educational institutions for children, alternative public, the country's leadership was tasked with monitoring private kindergartens and schools, as well as the quality of their work. So, in 2022, an "Information system for managing non-state preschool educational organizations" (ISUNDOO) for keeping records of attendance of employees and pupils of preschool educational organizations using biometric identification technology. This system simplifies work in many ways, avoids bureaucratic red tape, stores all information about taxes, applications, lists and keeps in touch with ministries and departments of the country. And all this in one program.

Defining characteristics of high-quality preschool education: High-quality preschool education has certain characteristics that distinguish it from mediocre educational practices. These characteristics include, but are not limited to:

A safe and supportive learning environment conducive to learning and research.

The curriculum and study materials appropriate to age and level of development provide opportunities for research and encourage creativity.

Well-trained and qualified teachers who understand how young children learn and can provide an individual approach to learning.

Involvement and participation of parents in the education of their child.

Improving the program based on data and feedback from stakeholders. Over the years, quality management in preschool education has evolved and now includes a number of best practices and standards. There are several frameworks and quality management systems in preschool education, such as the NAEYC accreditation system, the Australian Early Childhood Education System, and the Reggio Emilia approach. These structures have a common goal: to provide high-quality education appropriate to his development, child-oriented and supporting him socially and emotionally.

One of the key aspects of digitalization is the use of electronic journals to track the progress of children's learning. This allows teachers to keep an electronic journal for each child and quickly share information with parents. Such a journal may contain notes, work plans, completed tasks and other useful data.

The creation of electronic portfolio systems to take into account the individual needs and successes of each child is also an important aspect of digitalization in preschool organizations. For example, digital portfolio tools like Seesaw and Kidblog allow teachers to document and track children's learning and development over time, share this information with families and use it for ongoing learning.

The integration of digital technologies into preschool education has opened up new opportunities for quality management. Digital technologies can be used to collect data, track children's learning and development, communicate and collaborate with families, and provide opportunities for professional development.

References:

- 1.Mavlonov N.Sh Development of information competence of educators of preschool educational organizations in the environment of digitization pffd(RhD) diss. abstract - T.: 2023. 57 p.

- 2.Olimov QT, Mavlonov N.Sh. The development trend and prospects of the process of providing the preschool education system with pedagogues and increasing their competence in Uzbekistan. /– B. 21-23
3. https://plov.press/blogs/all/doshkolnik_i_tsifrovizatsiya_kak_idet_protssess_v_strane/
4. <https://www.unicef.org/uzbekistan/achieving-universal-early-childhood-education>
5. Ф.Р. Валиева, Ш.Курбонов Continuity in the education system // Wschodnioeuropejskie // East european science journal 12(52)2019 45-52. 2020
6. Ф.Р. Валиева To Develop Professional Training of Professional Education Specialists by Ensuring //Босма //International Journal of Trend in Scientific Research and Development (IJTSRD) Special Issue on International Research Development and Scientific Excellence in Academic Life Available Online: www.ijtsrd.com e-ISSN: 2456 – 6470 2021/
7. Ф.Р. Валиева, Абдуназарова Наргиза Фатхуллаевна, Закиров Алишер Акбарович SCOPUS. The importance of ensuring the mental, physical, spiritual, spiritual development of educators of pre-school educational organizations. PhD. Valieva Feruza Rashidovna //Босма //Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 8. July. 2021:6919.