

**INTRODUCTION OF ADVANCED PEDAGOGY AND INFORMATION
COMMUNICATION TECHNOLOGIES INTO THE PRESCHOOL EDUCATION
SYSTEM**

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Abstract:

This article gives ways to introduce advanced pedagogy and information communication technologies into the preschool education system. Information about information communication technologies introduced in the preschool education system today.

Keywords: Information Communication, Technology, efficiency, educational-methodological opportunity, preparatory group, multimedia.

Introduction

Today, without information communication technologies and innovation, no industry development can be imagined. Especially in the provision of education and education to the younger generation, the widespread use of the capabilities of modern information technology, the introduction of innovations to the industry are among the most urgent tasks. It was noted that the importance of Information Technology in improving the effectiveness of education in organizing the preschool education system based on modern requirements, bringing children to adulthood healthy and comprehensively, as well as the modern informed society set up urgent tasks for educators and parents of preschoolers.

Today's rapidly developing informatization system covers the field of education among all spheres of our society. The president of the Republic of Uzbekistan on the "mountain of measures for further improvement of the information technology and communications sector" dated February 19, 2018 No. PF-5349 and No. PF-6079 dated October 5, 2020 — 2030 decrees "on measures to approve the strategy and its effective implementation "are also becoming one of the means of ensuring the quality of education, as in other areas of our society in accordance with the decree of February 19, 2018 No. 3549" on the organization of activities of the Ministry of Information Technology and communications in the Republic of Uzbekistan". The president of the Republic approved the "concept of development of the preschool education system of the Republic of Uzbekistan until 2030". Chapter 3 of this concept (goals and priorities for the development of the preschool education system) paragraph 4 of one of the most important areas for the further development of preschool education is the issue of the widespread introduction of modern pedagogy and information and communication technologies into the educational process. Today, the main goal is the further development of the preschool education system, the education of children as mature harmonious individuals in every possible way, providing them with quality education and preparing them for school education. We need to prepare children for school intellectually, physically and psychologically.

The emphasis placed on education by the state and the rise in this area are recognized by parents, making them more responsible for this in relation to child education. They express wishes from our parents that during this age period of the child, their children will want to know how to read and write independently faster. At the same time, it should be noted that the preparation of preschool children for school education is an urgent issue.

Today, a number of measures are being implemented to improve the material and technical support in preschool educational organizations, expand the range of educational and methodological opportunities. In particular, Law No. 637 of the Republic of Uzbekistan on education, Decree No. 60 of the president of the Republic of Uzbekistan dated January 28, 2022 “on the development strategy of the New Republic of Uzbekistan” dated May 8, 2019, PQ-2707 “on measures to further improve the preschool education system in 2017-2021“, PQ-4312 of December 29, 2019 decisions of the Republic on approval of the concept of development of the preschool education system until 2030, To a certain extent, the dissertation work serves in ensuring the implementation of the tasks set by the Cabinet of Ministers of the Republic of Uzbekistan No.391 of May 13, 2019 “on measures to further improve the activities of preschool educational organizations”, No. 802 of December 22, 2020 “on approval of the state standard of preschool education and Our President Sh.M.On September 30, 2024, Mirziyoyev adopted the decree “on additional measures to further improve the quality and effectiveness of preschool education”[PF-152].According to the decree, within the framework of the state educational program of preschool education, the following will be carried out:

- development of cognitive, psychomotor and social skills in children of small and medium groups;
- development of educational and methodological materials aimed at obtaining knowledge, the formation of communicative and creative competencies in children in large and school preparatory groups.

From the 2026-2027 school year:

- the practice of maintaining a child's development map is introduced by kindergartens in the information system of preschool education management;
- children who have graduated from preparatory groups to school will be allowed to issue an electronic certificate of completion of preparation for a one-year school on the basis of a map of their development.

Until August 1, 2025:

- electronic resources, audiovisual products and educational and methodological materials developed within the framework of the state educational program of preschool education will be placed in the Information System of preschool education management and will be able to use them freely and free of charge;
 - In the information system of preschool education management, a personal cabinet is created for parents, and the placement of information on the child's development map is provided in it.
- In order to ensure the implementation of the decree, I consider it necessary for us to qualitatively prepare children for school education, to form visual activity skills in children.

DISCUSSION AND CONCLUSION

Comprehensive measures have been implemented to introduce the information system of preschool education management (EMIS), as well as public service systems for the reception of children to public preschool educational organizations through public service centers or the Unified Portal of interactive public services of the Republic of Uzbekistan.

The Ministry of preschool and school education of the Republic of Uzbekistan (next — The Ministry) provides comprehensive development of those brought up through the introduction of modern advanced forms of education, new pedagogical and information technologies into the educational process.

At the same time, the current state of preschool education assumes the further development of telecommunication infrastructure, ensuring the connection of preschool educational organizations to the broadband Internet network, the development of effective organizational and pedagogical forms and methods of educating the spiritually mature younger generation.

In order to develop and introduce innovative processes in the field of preschool education, the following activities are envisaged:

- 1) to ensure a decent level of information security of the Ministry, to create a unified information space;
- 2) Organization of study trips to foreign countries in order to study, generalize and introduce advanced international experience in the field of development of preschool children;
- 3) development of software tools, information databases, multimedia products in the field of preschool education and their application in the activities of preschool educational organizations;
- 4) further improvement and development of the Information System of preschool education management (EMIS), creation of mobile applications for data entry and rapid exchange;
- 5) to organize the preparation and publication of a new generation of educational and educational and methodological literature, digital educational resources, distance education from home and the introduction of technologies to increase parental knowledge;
- 6) conducting scientific research in the field of early development of preschool children, integration of advanced scientific developments and technologies into the activities of preschool educational organizations;
- 7) to create the necessary organizational and technical and financial and economic conditions for the expansion of interaction between economic entities, startup-project initiators, scientists, financial institutions and other interested persons in order to carry out innovation projects;
- 8) improve the knowledge and skills of employees of the preschool education system in the field of innovative information and communication and pedagogical technologies, organize an innovative educational environment;
- 9) at the first stage, each district provides the base preschool organization, and later every preschool Organization of the Republic with personal computers that go to the internet.

The introduction of information communication technologies into the field of preschool education, which is the first stage of education, along with the imposition of great responsibility on the pedagogical staff, requires them to work on themselves, increase the level of knowledge in ICT, as well as their research and creativity. The results expected from the use of information and communication technologies in the preschool education system are evident in the following: first, an improvement in the quality of education in the field of preschool education and the effectiveness of preparing children for school; secondly, the expansion of the circle and

worldview of children's free thinking; thirdly, an increase in the level of intellectual, socio-emotional and creative development of children; is preferable in the fact that the interaction of the preschool organization with parents is further strengthened and provides comfort.

Resolution of the Cabinet of Ministers of the Republic of Uzbekistan No. 487 of 11.06.2019 "on measures to introduce advanced information and pedagogical technologies into the preschool education system" was adopted. This decision was made in order to introduce modern educational programs, advanced information and pedagogical technologies that ensure the comprehensive intellectual, spiritual and moral and physical development of children in the educational process, to increase the level of their preparation for school, to create modern standards for the management of preschool education.

According to this decision, the main tasks of the Innovation Center were established as those below:

- development of modern standards of management and introduction into the field of preschool education;
- introduction of advanced information and pedagogical technologies into the educational process, - management of preschool education ensuring the proper functioning of the information system;
- scientific research in the field of early development of preschool children;
- ensure the appropriate level of Information Security,
- Formation of a single information space in the system of the Ministry of preschool education of the Republic of Uzbekistan;
- to create the necessary organizational and technical and financial and economic conditions for the expansion of interaction between business entities, startup-project initiators, scientists, financial institutions and other interested persons in order to effectively organize the implementation of innovative projects in the field of preschool education;
- development and production of educational and methodological materials for use in the framework of the educational process, multimedia content, training of educators and leaders of preschool educational system organizations, as well as targeted programs for distribution through various telecommunication channels;
- improving the knowledge and skills of employees of the preschool education system in the field of innovative information and communication and pedagogical technologies, organizing an innovative educational environment;
- development of proposals for the definition of promising directions and further improvement of the preschool education system, including the organization and conduct of scientific and practical research in the field of Education;
- improving the methods of assessing the quality of preschool education and the state of material and technical equipment of preschool educational organizations, taking into account national priorities, mainly on the indicators of internationally recognized rating agencies;

In the process of informatization, it is becoming one of the priority tasks to adequately equip preparatory group rooms in a preschool educational organization, solve the issues of adaptation for multimedia equipment, increase the literacy of pedagogical personnel operating in a preschool educational organization by ICT.

The use of information and communication technologies in the preschool system is expressed in several directions: a) the use of information and communication technologies in the process of distance education with children; b) the use of information and communication technologies in distance education in the process of interaction of educators with parents; C) the use of information and communication technologies in the organization of methodological work, in the process of working with educators in improving the quality of Education. The modern informed society puts a number of tasks before the educators of the preschool educational organization. First of all, the educator should lead the child in the selection of computer games and educational programs. For this, it is necessary that the educator has acquired computer literacy, and it is also important that he can make the most of the resources of the global internet network directly in educational activities carried out with preschool children.

CONCLUSION

In conclusion, the modern informed society puts a number of tasks before the educators of the preschool educational organization. First of all, the educator should lead the child in the selection of computer games and educational programs. For this, it is necessary that the educator has acquired computer literacy, and it is also important that he can make the most of the resources of the global internet network directly in educational activities carried out with preschool children.

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