# **Innovative approaches to Teaching and Upbringing in Pre-School Institutions**

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#### **ABSTRACT**

The development of preschool education, the transition to a new quality level can not be carried out without the development and implementation of innovative technologies in practice. Innovation activity is a process that develops according to certain stages and allows an institution to move to a higher level of development when creating, developing, mastering, using and distributing innovations (new methods, techniques, technologies, programs).

**Key words:** innovation, law, institutions, professional, process, organization, variability, sociocultural environmen

## I. Introduction

Republic of Uzbekistan (further – the state requirements) state requirements represent a set of claims, regarding what the minimum expectations are assumed to develop knowledge and skills of preschool children at specific ages of development (hereafter children) on the basis of the Law of the Republic of Uzbekistan "On education", Presidential decree of the Republic of Uzbekistan "On measures for further improvement of the system of preschool education in 2017-2021", 29 December 2016 № PP-2707.

"On the Ministry of Preschool Education of the Republic of Uzbekistan", as well as the resolution "On approval of the charter of the Institute for Retraining and Advanced Training of managers and specialists of preschool educational institutions".

State requirements, regardless of departmental affiliation and forms of ownership, are mandatory for use in the following educational institutions located on the territory of the Republic of Uzbekistan:state preschool educational institutions; non-state preschool educational institutions; in orphanages "mercy" with pre-school groups; in secondary special, vocational and higher educational institutions engaged in training for pre-school and primary school education; in the institutions that implement advanced training and retraining of pedagogical personnel in the system of preschool and primary school education; in families where children of preschool age.

### II. Main Part

The term "innovation "in Latin means" renewal, innovation or change". This concept first appeared in research in the XIX century and meant the introduction of some elements of one culture into another. In the early twentieth century, a new area of knowledge, innovation - the science of innovation, in which were studied patterns of technical innovations in the sphere of material production. Pedagogical innovation processes have been the subject of special study in the West since about the 50s and in the last twenty years in our country. In relation to the pedagogical process, innovation means the

introduction of new things in the goals, content, methods and forms of education and upbringing, the organization of joint activities of the teacher and pupils.

Thus, pedagogical innovation is a deliberate qualitative or quantitative change in pedagogical practice and improvement of the quality of the educational process. Innovation activity is a complex purposeful process of creating, using and distributing innovations, the purpose of which is to meet the needs and interests of people with new means, which leads to qualitative changes in the system. It includes innovations, innovations: - interaction of all participants of the educational process; - conditions of material and technical, informational, software and methodological, personnel, social and psychological support; - achieving more effective performance results. The introduction of innovations in the work of an educational institution is the most important condition for improving and reforming the system of preschool education.

Innovation activity is a process that develops according to certain stages and allows an institution to move to a higher level of development when creating, developing, mastering, using and distributing innovations (new methods, techniques, technologies, programs). In the modern educational system, preschool teachers are involved in innovative processes related to updating the content of preschool education, forms of its implementation, methods and techniques of presenting content to children. The development of preschool education, the transition to a new quality level can not be carried out without the development of innovative technologies. Innovative technologies are a system of methods, methods of teaching, educational tools aimed at achieving a positive result due to dynamic changes in the personal development of a child in modern socio-cultural conditions.

Modern educational technologies include: • health-saving technologies; \* technologies of project activity • technology of research activities \* information and communication technologies; \* personal-oriented technologies; \* technology portfolio of preschoolers and educators \* gaming technology \* TRIZ technology, etc. In preschool age, a child is brought up to have a healthy lifestyle as a necessity for the further formation of a harmoniously developed personality. In Uzbekistan, pre-school education is also one of the priority tasks — "protection and strengthening of the physical and mental health of children, including their emotional well-being". Based on the above, it can be concluded that in the system of preschool education it is necessary to develop health-saving pedagogical technologies that contribute to the preservation of health and prevention of diseases of children.

The goal of health-saving technologies in preschool education in relation to the child is to ensure a high level of real health of kindergarten students and to foster a culture of health, i.e., a combination of a child's conscious attitude to health and human life, ideas about health and caring for it, to preserve and maintain it, valeological competence that allows the preschooler to independently and effectively solve the problems of a healthy lifestyle and safe behavior, tasks related to the provision of elementary medical, mental self-help and assistance. In our group, we use the following forms or elements of health-saving technologies: morning exercises, walks, finger exercises, dynamic pauses and physical training minutes, tempering procedures. At the present stage, the technology of project and research activities is widely used by teachers in pre-school education. Project activity is a purposeful activity with a specific goal

The project activity is based on the idea of the direction of the activity (during which the child discovers a lot of new and previously unknown things) the result that is achieved in the process of joint work of an adult and children on a specific practical problem. This result can be seen, understood, and

applied in real practice. Design technology is one of the forms of search activity of preschool children and contributes to the development of their creative abilities. Goal: to develop a scientific and cognitive, practical and active, emotional and moral attitude to reality in preschool children. Tasks: to promote the formation of the ability to solve research problems by applying new innovative methods and tools; to foster the need to study the world around us through the design of research activities; to develop the creative activity of cognitive processes. In modern Uzbekistan, there is a global transformation in educational processes: the content of education becomes more complex, focusing the attention of preschool teachers on the development of creative and intellectual abilities of children, the correction of emotional-volitional and motor spheres. Traditional methods are replaced by active methods of teaching and upbringing, aimed at activating the cognitive development of the child. In these changing conditions, the teacher of preschool education must be able to navigate the variety of integrative approaches to the development of children.

The process of reorganization of the education system places high demands on the organization of preschool education and training, intensifies the search for new, more effective psychological and pedagogical approaches. New approaches, new times and new requirements determine new methods, forms, tools, technologies used in pedagogical practice, focused on the child's personality, on the development of his individual abilities. Currently, an urgent task for the implementation of educational reforms aimed at improving the effectiveness of teaching preschool children is the use of innovative technologies in the educational and educational process in preschool institutions.

Innovation processes primarily affect the system of preschool education, as the initial stage of development of the child's potential abilities. The organization of preschool education, the transition to a new quality level can not be carried out without the development of innovative technologies. According to the state educational standard of preschool education, the teacher must create the conditions of social situation of development of preschool children, providing opportunities for positive socialization of the child, his comprehensive personal moral and cognitive development, the development of initiative and creativity on the basis of their respective pre-school age activities (games, fine arts, engineering, perception tales, etc.), cooperation with adults and peers in the zone of proximal development. The teacher should solve these problems and create the appropriate conditions, including with the help of innovative technologies.

Innovative technologies are a system of methods, methods of teaching, educational tools aimed at achieving a positive result due to dynamic changes in the personal development of a child in modern socio-cultural conditions. Pedagogical innovations can either change the processes of education and training, or improve. Innovative technologies combine progressive creative technologies and stereotypical elements of education that have proven their effectiveness in the process of pedagogical activity. The following reasons for the emergence of innovations in preschool education can be identified: - scientific research and its results; - socio-cultural environment – the need of preschool educational institutions in new pedagogical systems; - creative variability of teachers; - the interest of parents in achieving positive dynamics in the development of children.

The purpose of introducing innovative technologies in the practice of preschool institutions is to create a personality-oriented educational environment in pre-school educational institutions, which allows creating conditions for full-fledged physical, spiritual, psychoemotional health, interpersonal, group developing interaction of children, parents, teachers and specialists. Objectives of the

implementation: \* to educate the social and personal qualities of preschoolers who are able to think out of the ordinary and creatively; \* to develop initiative, curiosity, arbitrariness, the ability to express oneself creatively, to stimulate the communicative, cognitive, play and other activity of children in various types of activities; \* teach children to apply modern innovative technologies aimed at successful socialization of the individual in society and increasing the level of intellectual thinking and creative imagination. The main tool for the introduction of innovative technologies is pedagogical technology-innovation

Thanks to innovative technologies, methods and means of upbringing and education of preschoolers, the following tasks are achieved: - education of social and personal qualities of preschoolers who are able to think in an extraordinary and creative way; - development of initiative, curiosity, creativity, stimulation of communicative, cognitive, game and other activity of children in various types of activities; - development of children's ability to apply modern innovative technologies aimed at successful socialization of the individual in society and increasing the level of intellectual thinking and creative imagination; - formation of the basics of research behavior in students. Research behavior is one of the most important sources of a child's understanding of the world, and research training is based on the child's natural desire for independent expression of their thoughts, feelings, their independence, creativity, and imagination.

### III. Conclusion

The current situation requires not a fragmentary use of the research method, but its dominance, predominance over reproductive methods. Although the research method can give an educational effect only if it is skillfully combined with reproductive methods, especially at the initial stages of training. The forms of education of preschool children using innovative technologies include: direct educational activities using information and communication technologies; guided tours; clubs and competitions; independent activity. It should be noted that several technologies (both traditional and innovative) can be developed for the same program, which differ in the set and nature of specific pedagogical activities, their combination throughout the academic year, but which necessarily implement the leading ideas of the program.

The innovative activity in practice, a specific preschool educational institutions can be identified by the following characteristics:

-the pedagogical staff of innovative kindergartens develops and applies to activities for the upbringing of children and in the organization of the educational environment model, which is different from commonly accepted in other preschools;

-the teaching staff develops and applies new methods of activity of teachers. Thus, innovative technologies in DOW are aimed at creating modern components and techniques, the main purpose of which is to modernize the educational process.

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