

# INNOVATIVE APPROACHES TO CREATING A DEVELOPMENTAL ENVIRONMENT FOR PRESCHOOL CHILDREN

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## Abstract

This article analyzes innovative approaches to creating a developmental environment for preschool children. In the study, the main principles of creating a comfortable environment necessary for children's education and development, as well as the importance of implementing innovative pedagogical technologies, are considered. The developmental environment for preschool children is a harmonious system of psychological, physical and social components that help to develop the child's abilities fully and effectively. The article discusses the unique aspects of STEAM-education, Montessori and Reggio Emilia methods and their use in the educational process. Innovative pedagogical approaches, including information and communication technologies, game technologies and modern methods are presented as an important factor in increasing the effectiveness of children's education. The results of the research determine the practical aspects of creating a developmental environment with the help of modern educational technologies and help pedagogues to use new pedagogical approaches.

**Keywords:** Innovative approaches, pedagogical technologies, STEAM technology, Montessori method, Reggio Emilia approach, information and communication technologies, game technologies, educational methods, child development, formation of educational environment, pedagogical methods, modern education.

## Introduction

Education and development of children of preschool age is of great importance in the modern education system. It is during this period that the child's personality is formed and his intellectual and social skills develop. Creating a developmental environment in preschool educational organizations is carried out by increasing children's cognitive activity, teaching them to think independently, and introducing innovative pedagogical technologies. Today, the implementation of innovative approaches to the educational process is gaining importance. In



particular, STEAM technology, Montessori methodology, Reggio Emilia approach and other modern educational models serve to develop children's independent learning and creative thinking skills.

This article highlights the importance of innovative approaches in creating a developmental environment for preschool children and methods of their implementation.

**The purpose of the article** is to analyze the effectiveness of innovative approaches in creating a developmental environment for children in preschool educational organizations and to develop practical recommendations for their implementation.

Research tasks:

- theoretical study of the concept of developmental environment;
- analysis of innovative pedagogical approaches;
- to determine effective methods of creating a developmental environment in preschool educational organizations;
- development of recommendations based on practical experience.

The results of this research help to identify the important factors affecting the intellectual and psychological development of children and to improve the educational process on an innovative basis.

This article highlights the importance of innovative approaches in creating a developmental environment for preschool children and methods of their implementation.

Key aspects of the development environment:

Physical environment - availability of furniture, educational materials, toys, technical equipment and safe and comfortable spaces for children in educational organizations.

Psychological environment - factors that increase the child's emotional stability, the formation of positive relationships and motivation.

Social environment - cooperation between the child and the pedagogue, opportunities for interaction with peers, processes of social adaptation.

Today, in addition to the traditional education system, innovative pedagogical technologies have a significant impact on the development of children. More precisely, the innovative methods used in the advanced experience of developed countries are currently being introduced into the preschool education process. The following innovative approaches are effective in creating a developmental environment:

**STEAM** technology is an approach that combines elements of Science, Technology, Engineering, Arts and Mathematics to help children develop problem-solving, creative thinking and practical skills.

Montessori methodology is based on the principle of creating an environment that allows the child to learn independently, based on the natural development of the child. This method allows the child to learn at his own pace, taking into account his interests.

The Reggio Emilia approach is a method that supports children's learning based on their own initiatives and experiences, and is aimed at the development of art, creative activities and communication.



Game technologies - the use of various game elements to activate the child's cognitive activity and make the educational process interesting. Including role-playing games, constructors, sensory games, didactic games and games based on digital technologies.

Information and communication technologies (ICT) - through the use of interactive whiteboards, educational applications, digital resources and virtual laboratories in modern educational institutions, make it possible to organize the learning process of children more interestingly and efficiently.

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Special attention is being paid to the development of the preschool education system as part of the reforms being carried out in the field of education of the Republic of Uzbekistan. "Concept of development of preschool education system (2030)" adopted by the head of state and other regulatory documents promote the creation of an innovative developing environment for preschool children.

The main directions of these programs are as follows:

Development of children's intellectual and creative abilities through the implementation of modern educational technologies;

Providing preschool educational institutions with modern educational equipment, interactive materials and ICT;

To study the international experience and create a national model in creating a development environment;

Improving the qualifications of pedagogues based on innovative pedagogical methods.



Scientific research on creating a developmental environment for preschool children can have a significant impact on the quality of education and the child's future success. As a result of studying this topic, the following important aspects are identified:

The influence of modern innovative approaches on the formation of the development environment is analyzed;

Effective ways of organizing a development environment will be developed;

Practical recommendations on creating a developmental environment in the conditions of Uzbekistan are given.

The formation of a developmental environment in the preschool education system is not only pedagogically important, but also socially important today. By introducing innovative approaches in children's education, it is possible to create ample opportunities for their comprehensive development. Therefore, scientific research on this topic is of great importance in the improvement of preschool education and the implementation of modern pedagogical innovations.

### Conclusion

Innovative approaches to creating a developmental environment for preschool children make a significant contribution to increasing the effectiveness of the educational process. A developmental environment is of great importance in the development of the child's intellectual and creative potential, allowing him to develop in all aspects in various ways. Innovative pedagogical technologies and methods encourage children to be active and develop their independent thinking skills. The modern approaches studied in this article show that enriching the educational process with innovative technologies, game methods, and interactive methods not only facilitates the child's learning process, but also serves to develop their creative thinking, critical thinking, and the ability to make independent decisions. It is also possible to ensure that children's education is interesting and effective with the help of information and communication technologies and game technologies. The introduction of these innovative approaches to the development of the preschool education system in Uzbekistan not only improves children's education, but also helps to improve the professional qualifications of pedagogues. The use of best practices and new methods in the formation of the educational environment will further improve the quality of the preschool education system.

Today, modern approaches such as game technologies, STEAM methodology, sensory development, interactive educational methods, ecological education are giving effective results in the preschool education system. These influence the physical, mental, socio-emotional and creative development of children and help prepare them for school education.

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