

The First Step is to Provide Education to Children in Preschool Education Based on STEAM Educational Technology In the State Program

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Abstract: *In this article, the scope of coverage of children with quality preschool education, ensuring opportunities for equal access to it, development of public-private partnership in the field, and at the same time they will have information about how to access it. STEAM - learning through teaching, they study science and technology, construction and mathematics in depth. Information on ways to improve children's knowledge through STEAM games is provided.*

Key words: *teaching-methodical, didactic materials, comprehensive assessment, counting materials, fundamentals of STEAM education, corporate groups, the program of providing preschool education services to children of various ages, short-term preschool education for children of different ages. groups*

Introduction

To create conditions for comprehensive intellectual, moral, aesthetic and physical development of preschool children, to carefully consider the existing procedure for organizing the educational process in preschool educational organizations and to implement modern methods of providing preschool education services. requires. The improvement of the educational process should be carried out based on the assessment of the level of development of children and their readiness for general primary education, as well as their social, personal, emotional, speech, physical and creative development. Special attention should be paid to the formation of children's love for the Motherland, respect for the family, national, historical, and cultural values of their people, and a careful attitude towards the environment. In order to implement these tasks, the following are provided:

development and implementation of new mechanisms for comprehensive assessment of the activity of preschool educational organizations, as well as the child's development and his suitability for general and primary education;

2) selection and examination of teaching-methodical, didactic materials and literature for preschool educational organizations in accordance with the developed procedure;

3) development and implementation of teaching-methodical materials for alternative forms of preschool education;

4) wide implementation of the "First Step" state educational program;

- 5) developing the content and design of individual workbooks, cards, handouts and counting materials of the trainees in accordance with the established requirements;
- 6) development of complex technologies for the education of children with physical or mental disorders, inclusive education, wide implementation of the latest rehabilitation and habilitation methods, their consistent socialization and the integration of the general preschool education system development of programs and individual educational directions;
- 7) development of innovative technologies and modules of the environment that develops sciences in preschool education, optimization of content and procedural components of consistency of preschool and general primary education;
- 8) optimization of study plans and educational programs in order to determine the most optimal time of training duration and their sequence;
- 9) to teach children to lead a healthy lifestyle, to form an interest in physical education and sports in students by conducting gymnastics and active games, to grow physically healthy educating the next generation;
- 10) to increase the level of artistic-aesthetic and musical education and education of preschool children, to implement the basics of STEAM education from early childhood;
- 11) development of social-emotional skills as a basis for the child to demonstrate self-sufficiency in the future;
- 12) types of educational services for children who do not attend pre-school educational organizations: expansion of paid educational services, short-term groups, etc.

To increase the coverage of children with quality pre-school education, to ensure opportunities for equal access to it, to develop public-private partnerships in the field.

Solving the tasks of increasing the scope of preschool education coverage of children requires, first of all, to increase the capacity of preschool education organizations. The current level of financing of the preschool education system ensures the maintenance of the coverage of preschool children at the current level, but does not encourage its growth, while the dynamics of the growth of the birth rate is maintained.

Taking into account the limited funds of the State budget of the Republic of Uzbekistan, the non-state sector is one of the driving forces of the growth of the number of preschool education organizations, and public-private partnership is the main mechanism for attracting private business entities to the preschool education system. should be married. Ensuring the universality of pre-school education, including in remote districts of the republic and in areas where it is difficult to expand standard forms of pre-school education, should be implemented at the expense of implementing alternative forms.

In order to achieve the target indicators for ensuring the inclusion of children in pre-school education, the following measures will be implemented:

- 1) Construction of state pre-school education organizations and reconstruction of existing ones within the framework of state development programs of the Republic of Uzbekistan and at the expense of funds allocated from other sources;
- 2) creating a favorable investment environment in the field of preschool education, encouraging and increasing the interest of the private sector in increasing the capacity of preschool education organizations;
- 3) development of public-private partnership in the field of preschool education, including the following forms: on the condition of reconstruction and equipping of existing state preschool education organizations, land parcels for organizing the activities of non-state preschool education organizations to a private partner or existing state provide buildings of educational organizations free of charge;

4) methodical support of citizens and business entities in organizing the activities of non-state preschool educational organizations;

5) transfer of vacant state-owned objects and non-working buildings of former preschool educational institutions in order to organize activities of preschool educational institutions;

6) implementation of a uniform system of free compulsory one-year transportation of children to general and primary education in all countries;

7) implementation and development of the following alternative forms of preschool education, including a flexible work schedule and a wide range of developmental, corrective services and activities:

❖ short-term pre-school educational groups for children of different ages - "Pleu-groups";

❖ the program of providing pre-school education services to preschool children - "Name visits";

❖ corporate groups of pre-school educational organizations, etc.;

8) development of new building plans of preschool educational organizations built in accordance with the requirements of comfort and environmental safety, using lightweight construction structures and modern energy-efficient materials and technologies (including elements of a barrier-free environment for children with physical and mental disorders in their development taking into account);

9) taking into account the need to expand and effectively organize the network of pre-school educational organizations, provide the built residential complexes and other facilities with the necessary social infrastructure;

10) step-by-step provision of drinking water, heating network, electricity and natural gas to all pre-school educational organizations of the republic, including implementation of modern energy-saving technologies;

11) to increase the scope of coverage of children with physical and mental disorders in their development with preschool education due to the variability of the provision of educational services;

12) conducting explanatory activities about the role and importance of preschool education in the formation of a child's personality, actively involving non-governmental non-profit organizations, mass media, the public and parents in this activity.

In pre-school educational institutions, children get information on how to use STEAM - learning through education. STEAM - learning through teaching, they study science and technology, construction and mathematics in depth. Children's knowledge is strengthened through STEAM games. It is important to use different methods and methods in moral education of children in preschool education. It is a method of activity aimed at acquiring children's morals, imagination and knowledge, developing cultural behavior and positive attitudes, morals, feelings and qualities of a person. Today, the interest and attention to the use of innovative technologies, pedagogical and information technologies in the educational process is increasing day by day, one of the reasons for this is that until now, traditional education only taught students if they are taught to acquire knowledge, modern technologies teach them to search for acquired knowledge by themselves, to study and analyze independently, and even to draw conclusions by themselves. In this process, the pedagogue creates conditions for the development, formation, learning and education of the individual, and at the same time performs the functions of management and training. In the process of education, the learner becomes a basic figure. Knowledge, experience and interactive methods of pedagogical technology and pedagogic skills ensure that children have knowledge and skills. It is no exaggeration to say that the head of our state, first of all, needs to train talented next-generation personnel, and for this purpose, one of the innovations in this field is the establishment of one type of pre-school educational

organizations and schools in each region of our country. During the reforms in this direction, it is emphasized by a number of industry experts that education should be treated with care, and that STEAM education has significant aspects.

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