



Design of educational programs for preschool education using the example of integration of the compulsory part and the partial program for the early physical development of children

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Abstract

Objective of the study was to develop algorithms for designing educational programs for preschool education using the example of the integration of the compulsory part (FEP DE) and a partial program for the early physical development of children.

Methods and structure of the study. The structure and content of the educational program of preschool education have been developed, partial programs have been analyzed, including those for the early physical development of children, algorithms for integrating two parts of the educational program have been determined, and a designer of educational programs for preschool education (hereinafter referred to as the Constructor) has been created.

Results and conclusions. A Constructor has been developed for creating educational programs for preschool educational organizations, which includes in its structure a mandatory part represented by the Federal program and a part formed by participants in educational relations (PFP). The constructor was created in the form of a chat bot in the Telegram channel, a link to it is posted on the official website of the Federal State Budgetary Institution "Institute of Child Development, Health and Adaptation" and the website "constructordo.rf". It allows educational organizations to design an educational program by consistently answering the proposed questions. Algorithms for integrating two parts of the educational program are characterized: the inclusion in the PFP of one or more partial programs, program elements (tasks, technologies, forms of work, etc.) that expand or complement the tasks of teaching, raising and developing children from two months to seven years, presented in Federal educational program for preschool education.

Recommendations for their use. The results of the study can be used in the design of educational programs of preschool educational organizations; conducting an internal audit of the compliance of educational programs with the Federal educational program of preschool education; advanced training of teaching staff in the field of preschool education; development of criteria for the selection of partial programs for early physical development of children for inclusion in the educational program of a preschool educational organization in the PFP, inclusion of the content of the regional component of the educational program of a preschool educational organization.

Keywords: preschool education, federal educational program for preschool education, partial programs for early physical development of children, designer of educational programs for preschool education.

Introduction. From September 1, 2023, preschool educational organizations in Russia switched to working under the Federal Educational Program for Preschool Education (hereinafter referred to as the Federal Program), which is a new document that has significant differences from the previously used exemplary and original educational programs for preschool education. The federal program is edu-

cational and methodological documentation, which includes the federal work program of education, the approximate regime and daily routine of preschool groups, the federal calendar plan of educational work and other components [2]. This fact justifies the need to identify ways to design educational programs for preschool education (hereinafter referred to as PE).



The Federal State Educational Standard for Preschool Education (FSES PE) and the Federal Program are the basis for the independent development and approval by preschool educational organizations of educational programs for preschool education. [1]. The FSES PE sets requirements for the volume of the mandatory part [3], which must be at least 60%. The part formed by educational participants takes up no more than 40%, and can be focused on the specifics of national, sociocultural and other conditions, including regional ones; established traditions of preschool educational institutions; selection of partial educational programs and forms of organizing work with children that best suit the needs and interests of children, their parents, as well as the capabilities of the teaching staff and preschool educational organizations in general.

The requirements for the development of educational programs of preschool educational organizations specified in the Federal State Educational Standard for Preschool Education cause difficulties for practitioners in their design. Difficulties are caused by the mechanism for integrating the mandatory part and the part formed by the participants in educational relations (hereinafter referred to as the PFP), determining the structure and content of the PFP. The creation of a designer for the development of educational programs for preschool education, an algorithm for integrating two parts of the educational program will contribute to the effective design of educational programs of preschool educational organizations.

Objective of the study was to develop algorithms for designing educational programs for preschool education using the example of the integration of the compulsory part and a partial program for the early physical development of children.

Methods and structure of the study. Based on the requirements of the FSES PE and the Federal Program, the structure and content of the educational program of a preschool educational organization was developed, partial programs were analyzed, including those for the early physical development of children [4], and algorithms for integrating the compulsory part and PFP were determined.

In the course of the study, a constructor was developed for creating educational programs for preschool educational organizations, which includes a mandatory part presented by the Federal program and a part formed by participants in educational relations. The constructor was created in the form of a chat bot in

the Telegram channel, a link to it is posted on the official website of the Institute of Child Development, Health and Adaptation and the website constructordo.rf. It allows educational institutions to design an educational program by consistently answering the proposed questions.

Results of the study and discussion. The interactive, automated designer includes questions, answering which the organization consistently designs an educational program, taking into account its unique features (location, number of age groups, operating hours, student population, family composition and other information). The design is completed by saving the working version of the educational program in Word format with the ability to download it. The design process consists of 2 successive stages: the creation of a mandatory part that fully complies with the Federal program, and a part formed by the participants in educational relations. Each part of the educational program is represented by three sections: target, content and organizational.

The part formed by the participants in educational relations is in addition to the mandatory part of the educational program. Algorithms for filling it have been developed and included in the Constructor. The preschool educational organization independently selects the options for filling the PFP from those offered in the Constructor menu.

The first option for filling the part formed by the participants in the educational relations of the educational program of the preschool educational institution is one or more partial programs that can be implemented in all, one or several age groups. An educational organization can choose proprietary partial programs; programs independently developed by preschool educational institutions; regional partial programs and others. When choosing partial programs, you should focus on their selection criteria: compliance with the requirements of the FSES PE for the structure and content of the Program, the absence of duplication of tasks, content and planned results contained in the Federal Program.

The second option for filling the PFP of an educational program is a separate program element: one or more educational tasks that expand or complement the tasks of teaching, raising and developing children of infant, early or preschool age, technology, and forms of work with children outlined in the Federal Program.

Let us give examples of filling the PFP using partial



programs for the early physical development of children.

Example 1. A preschool educational institution selects a partial program to implement in groups of children aged 3-7 years. For example, "Strong Kids" (authors Berezhnova O.V., Boyko V.V.). In the early age group, an original partial program developed by teachers of this group will be implemented.

Example 2. A preschool educational institution chooses a partial program for physical development "Jolly Backpack" (authors Chemeneva A.A., Melnikova A.F., Volkova V.S.), which will be implemented in senior groups. The structure of this partial program corresponds to the Federal State Educational Standard. For young children, the preschool educational institution undertakes to implement an educational task that is not provided for in the educational area "Physical Development" of the Federal Program, formulates the planned result of the development of children and the content of educational activities; in the middle group, a partial program for physical development is selected, developed in the organization itself.

Example 3. A preschool educational institution selects a regional partial program for the physical development of children, which will be implemented in all age groups.

The designer provides the opportunity to combine filling options for PFP. The organization can include innovative educational technologies, various forms of educational activities, and proprietary methods in the program.

Currently, with the help of the Constructor, 1,397 educational programs have been created by organizations from all Federal Districts. Most preschool educational institutions presented PFP with partial programs (74%), a smaller part - with program elements (26%). Half of the preschool educational institutions (50%) included one partial program in the PFP, 26% - two, 13% - three, 11% of preschool educational institutions - four educational programs that are implemented in different age groups.

Conclusions. The developed Designer allows you to effectively design educational programs for preschool education in real time. The algorithm for integrating the compulsory part and PFP reveals the possibilities of designing and ensuring variability in educational programs of preschool educational institutions. The practice of using the Constructor has shown the effectiveness of constructing educational programs in real time.

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