

Supplementary Education of Children in Modern Conditions of Pseada: Challenges and Prospects



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Abstract: Socio-economic transformations in Russia have led to the need to modernize a lot of social institutions and, first of all, the education system. The present Russian system of additional education for children has a unique potential for the development of different abilities of students. The additional education of children possessing openness, mobility and flexibility, can respond quickly and clearly to the educational request of the family, create a stable environment of culture development, and also develop a conscious civic position. The maximum use of technologies of a personality-oriented approach contributes to a significant relevance for additional education in the whole diversity of its areas. Today the system of additional education plays a huge role in the training and education of the younger generation.

Keywords: the system of additional education of children, institutions of additional education, the House of children's creativity, programs of additional education, volunteer activities, robotics.

These programs can be of different orientations: technical, socio-pedagogical, physical-health-improving, natural-scientific, artistic, tourist-regional studies (Figure 1).

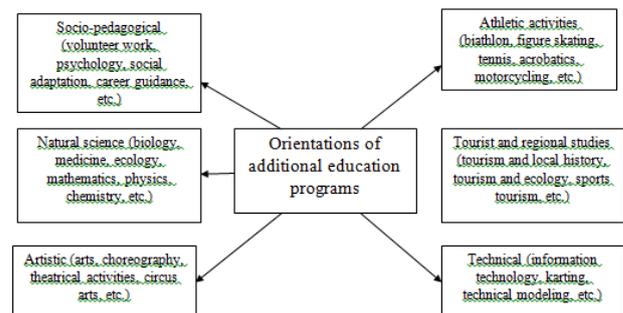


Figure 1 - The orientation and content of additional education programs of the Nizhny Novgorod region

I. INTRODUCTION

The quality of additional education of children can affect the quality of life. Children accustom to a healthy lifestyle, reveal the creative potential of the individual. Additional education encourages achievement of a socially significant result by them. Recently, there has been a qualitative increase in the system of additional education. In 2019, there are more than 18 thousand institutions of additional education in Russia. Today there are 504 institutions of additional education in 56 locality in the Nizhny Novgorod region. Additional education has a lot of different additional educational (general developmental) programs.

II. INTERACTIVE TECHNOLOGIES IN EDUCATIONAL PROCESS

In May of 2019 academic year, we spent a sociological survey among children and parents in schools number 1 and 2. The aim of the survey is to find the main orientations of additional education programs for the "House of Children's Creativity" for the 2019-2020 academic year, which is located in the Sosnovsky district of the Nizhny Novgorod region. We spent a survey, whose purpose was to determine the demand for orientation of programs that should be realized in the institution of additional education. The results of a sociological survey are presented in Figure 2.

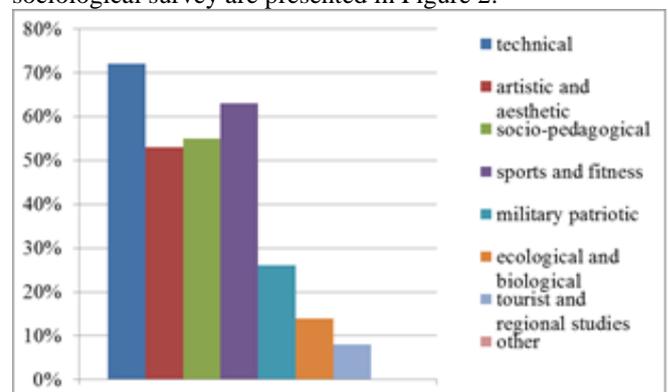


Figure 2 - Priority orientation for continuing education programs for children and parents' opinions.

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So, nowadays, technical, artistic and aesthetic, socio-pedagogical and sports and fitness orientations are priority. Based on this analysis, it was made a study work plan for 2019-2020 for the institution of additional education.

According to this plan teachers developed a lot of new educational (general-education) programs of additional education in these areas.

The following programs are realized on the basis of «House of children's creativity» of the Sosnovsky district of the Nizhny Novgorod region: socio-pedagogical, technical, physical education and fitness. The most relevant programs are programs of technical and socio-pedagogical orientation. A program of volunteer activities for teenagers realizes as part of the socio-pedagogical orientation.

III. RESULT AND DISCUSSION

Voluntary activities is an important component of teenager upbringing. In the classroom, teenagers communicate with each other and with their teacher, creating a lot of ideas to do good. As part of the organization of volunteer activities in the system of additional education children help needy people, nature, animals, etc. without any rewards. The children organize various events, festivals, both at the municipal and regional levels. Primarily volunteers are leaders that's why the task of the teacher of additional education besides of the organisation of teenagers volunteer activities is to spend different trainings and exercises. As a result every child gets an opportunity to develop qualities of a leader.

Encouragement of teenagers for their work is given special attention in institutions of additional education. As part of the volunteer program, children spend lots of social projects and various actions. Nowadays teenagers for volunteer activities get extra points if they enter to the university, spend their holidays in camps free and take part in youth festivals in various cities of Russia. Every volunteer has its own volunteer book on the portal "Volunteers of Russia". There are records of all the events in the volunteer book in which the volunteer takes part. This innovation is a huge plus for teenagers.

Today, technical programs have also priority to other programs. The programs «Aviamodelist», «Computer Graphics and Design» and «Fundamentals of Computer Literacy» are realized in the «House of children's Creativity». We think this is not enough because society is constantly developing, education has to improve, including additional education. For example, in modern society, robots are being actively introduced into our lives. One of the main directions of scientific and technological progress is robotics. Demand for this program is very high, both from the side of children and from their parents. Therefore, such technical programs as «Robotics» and «3D modeling» are the priority programs in continuing education.

It is necessary the following conditions for the implementation of the programs «Robotics» and «3d Modeling»:

1. teachers of additional education have to study through the training courses in this sphere;
2. it is necessary to update the material and technical base for this program in institutions of additional education.

The following significant problems of additional education and possible solutions can be highlighted:

1. Personnel problems. There is a high percentage of people of pre-retirement and retirement age in the teaching staff of institutions of additional education. This makes it difficult to move to a new level of training and education. The system of training additional education needs modernization: updating curricula taking into account the direction of activity and specialization, individual work with gifted children, the inclusion of a practical focus and scientific and methodological researches.

2. Educational problems. A significant disadvantage of the system of additional education is the lack of uniform educational standards. Educational standards have to be introduced taking into account the professional pedagogical community through the creation of urban methodological centers, as well as the creation of internship sites. It is also necessary to pay attention to expanding the range of educational programs, to introduce technical programs, it will help to attract boys to institutions of additional education.

3. Student Health. Numerous health problems of students are associated with the implementation of the syllabus in schools, because there are not any places for rest in schools, children do not move much, that's why the spine has a big load. In addition children have problems of a psychosomatic nature and exhaustion. The system of additional education can become a relaxation of the all educational process, recovery of lost strength, a change in activity and environment for students of schools.

In general, the potential of the system of children additional education is not used fully. The main reasons of this situation are:

- outdated educational and material-technical base of institutions of additional education;
- the lack of continuing education programs for the new generation of children to develop their innovative activities;
- minimum funding for continuing education.

The concept of development of additional education for the period from 2015 to 2020, approved by the Government of the Russian Federation, allocates additional education of children as a separate priority project. The concept describes the transition to per capita funding in institutions of additional education. One of the main directions of the development of additional education is the use of personalized financing.

A child comes to the institution with a personal certificate and do his or her hobby in any children's association free.

But the specificity of the system of additional education of children is that every child has the right to do his or her hobby in several associations at the same time, to change them during the school year. This is the main difference of the institution of additional education of children from school.

IV. CONCLUSION

The priority area in the law is inclusive education. The integration of the system of additional education and general education is greater carried out as part of the implementation of the National Technological Initiative. To spread the services of additional education among disabled children, it is recommended to introduce distance education in the educational process of institutions of additional education.

So, we believe that the solution of the above problems is one of the direction of the future development of the system of additional education of children.

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