

GRAPHIC TRAINING OF PUPILS IN THE SYSTEM OF ADDITIONAL EDUCATION

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The problem of updating of the secondary education system results in a new regard of the place and role at modern school of additional education. Additional education is the variable sphere of education, which is intended for expansion and deepening basic education, development of children abilities, realization of educational requirements of society. Additional education owns the considerable educational potential, which can improve quality of school education. Such institutions has the huge educational sphere, which consists of a big variety of educational programs.

It is impossible to do without knowledge of graphic sciences in the present world of information technologies. Requirement of graphic literacy is dictated not only by modern requirements of production, also by role of graphic disciplines in development of technical and spatial thinking, informative abilities of pupils. Need for graphic study of pupils is perceptible in these conditions.

Now graphic studying of pupils in educational institutions is realized through the subject "Drawing". In addition, graphic constructions are available at lessons of mathematics, geography, labor training. At the same time at revenues to some specialties in higher education institutions, for example, "Architecture", entrants take examination in drawing. Entrants should use the help of tutors as tasks at examination significantly differ from those that are offered in school textbooks.

However, graphic training of pupils has certain problems today and it demands modern ways of decision. Reduction of time for studying of the subject "Drawing" in schools affected negatively the quality of graphic training of pupils and students of many specialties of higher education institutions. In this regard, there is a need of improvement of teaching technique both the subject "Drawing" in school, and many graphic disciplines in Institution of higher education. A certain decision in such situation is represented in introduction of graphic training of pupils in educational process of institutions of additional education.

Research objective is to define possibilities of introduction of graphic training of pupils in the system of additional education.

Material and methods. The study was conducted among students of the art Department of "Mogilev children's art school № 2". The survey was conducted. 90 pupils of 9–15 years participated in questioning. Methods of

the comparative and analysis, generalization, systematization, methods of theoretical knowledge creation, analysis of scientific and methodical literature are realized there.

Results and their discussion. For the purpose of increase in level of graphic training of school students the structurally functional model of graphic training of pupils in the system of additional education, which will help the pupil to acquire some knowledge and skills of graphic disciplines and to develop spatial representations. The structurally functional model in this case is considered as the complete system of graphic training of pupils, which consists from target, substantial, procedural, control sections, which are interconnected. The set of natural, functionally connected components makes a certain complete system. Components of this model reveal the internal organization of process of graphic training formation of the pupils, who are responsible for interaction of elements of this process and have functional purpose. Each of the called components has details according to functions and specifics of research process. Institutions of additional education guide this model. It was defined, that education has necessary qualities for successful introduction of graphic training of pupils in educational process.

Today to be made an experiment on efficiency of structurally functional model of graphic preparation as a result of her introduction in public institution of education “Mogilev children's school of arts No. 2”.

The survey showed that 29% of students indicated the need of graphic preparation, 41% of students expressed a desire to try the training, the remaining 30% of the students do not see the need for graphic preparation.

Therefore, finishing a theme on the potential of introduction of pupils' graphic training in additional education, it is possible to note that the offered structurally functional model will help: to expand knowledge of pupils of graphic disciplines, to form high interest; to stimulate educational and research activity of pupils; to develop spatial and creative thinking of pupils; to bring closer the basic education to modern requirements of society and personality; to adapt children to certain aspects of life in modern conditions.

Conclusions. It is possible on the basis of foregoing to make a conclusion that introduction of graphic study, which is the integral factor of formation of graphic culture of pupils and at the same time development of abstract thinking, spatial imagination, creative potential of the personality in the system of additional education is excellent solution of the problem of quality of pupils graphic training.