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**FUNCTIONAL AND ORGANIZATIONAL-PROCEDURAL  
CHARACTERISTICS OF INVESTIGATION WORK METHODS OF  
DESIGNING STUDENTS IN VOCATIONAL EDUCATIONAL ART  
ESTABLISHMENTS**

*Annotation*

*The article shows the necessity of using effective methods of organizing research work of students, which will offer a high quality degree of organizing processing areas of professional preparation of future designers.*

***Key words:** design, design education, mechanism of self-identity, professional schools artistic profile.*

**Theoretical problem and its connection with important tasks.** Ukraine aims to be integrated in the European and world economy which is related to the production of competitive goods that on the technological and aesthetic descriptions must not be lower than foreign standards. New socio-economic requirements need clear aspiration of professional preparation on future professional activity and ability to adapt to the terms of labors of future specialists. Training of the personnel orientated on development of professional competence, flexibility and mobility is the main direction of purposeful preparation of high-professional designers of different profiles.

Organization of pedagogical process in professional educational establishments of artistic profile envisages the usage of various forms of educational-educator's work, the choice of that is predetermined by forming and development for the future designers of abilities in an input and use of modern technologies, effective methods of organization of technological processes.

Forming the corresponding system of professional knowledge and abilities during the studies of future specialist is impossible without organization of research work of students that provides creation in the educational process of the real terms of future professional activity. Organization of research activity of students during

studies assists to the deep mastering of the obtained purchased knowledge, forming of professional abilities and skills and, the most important fort, creates terms for developing creative flairs of students, assists the same to forming of creative personality of future specialist.

**Analysis of the latest researches and publications which solve this problem.** The researches related to the study of artistic flairs development as a constituent of the problem now to become a personality appear in Ukrainian pedagogical literature. There are interesting researches of ar capabilities of students of fine art of were made by Kirienko who distinguished such components: capacity for the exact estimation of proportion, capacity for the exposure correlations, evaluation ability on the "eye" of vertical and horizontal lines.

There is an interesting methodology of making of art development of students "5 pictures", that is worked out by Lepska. Many researchers consider that for diagnosis of art development of personality of student most substantial are determinations of level of formation of her capabilities (methodology of Bogoyavleyska, methodology of Azahyan and other). Among foreign methodologies it is possible to distinguish the tests of creativity of Gilford, that determine the level of developing of divergence flairs; tests of Torras on the exposure of the vivid and verbal creative thinking; tests of group estimation of determination of talent and interests of Rumm; tests of potential of Hemneva.

It is known that basic parameters in the evaluation of professional internal's and creative capabilities of future designer are evaluations of his visual capabilities and creative possibilities. However we didn't found a complex methodologies of diagnosis of visual capabilities of students. Therefore in the construction of own methodology of visual capabilities we appealed to researches Thermal, Rubinstein and other.

**Formulation of the aim of the article.** To learn the problem of the usage of effective methodologies of research activity of students that will provide high degree of organizational and procedural aspects of professional preparation of future designers. It is known that organization of research activity of students in a designing

must be aimed at providing of the so-called "mechanism of self-realization of personality" that realizes the personality oriented approach to forming of creative personality on the basis of theories of modern pedagogical science, will assist involving of students to the effectiveness, creative application of theoretical knowledge and forming of socially necessary and professional qualities internal's of future specialists. The article is devoted necessity of applying effective methodologies of research activity of students that will provide high level of organization aspects of professional preparation of future designers, devoted article.

**Exposition of basic material of research is with the complete ground of the got results.** Technologic of process of the professional becoming of future designers requires introduction of effective methodologies with the high degree of organizational procedural aspects. Methodology of organization of research activity of students in a designing must be made up on the principles of scientific character, solidity, circumstantialities, optimality, creativity, approach of the systems to the structure of its organization.

Organization of research activity of students in a designing as a form of professional preparation of future designers must assist forming of creative personality necessary professional wither knowledge, abilities and skills, to provide development of creative qualifies internals of students, assist to development of aesthetic tastes and form world view positions of future designers.

On the modern stage with development of design technologies on a background humanizing of society a new elucidative term - social designer literacy appeared in modern formation of designing. It is a knowledge about the social, human and designing aspects of professional labors. The table of contents of research activity of students in designing must be aimed on forming of social designing literacy of future graduating student of educational establishment as socially and vocationally a literate young worker overcomes a barrier that arises behind him at entering, a new company and better prepared for life in the modern society.

The development of vocationally-important qualities of a specialist in designing profile, forming of readiness for qualities implementation of works of

different complication in to professional activity is provided due to the input of modern forms and methods of organization of research activity of students in a designing in professional educational establishments of art profile. The rational approach in selection of expedient forms and methods of organization of resear of students in a designing is aimed on the decision of basic tasks of rehear activity of students that provides quality of professional preparation of modern designer.

Methodology of organization of research activity of students in a designing must provide adaptive-dynamic approach of preparation of future designers. In accordance with it such forms of it organization should be applies, that are used both on the theoretical and on practical stage of preparation of future designers. These are role plays, research work during closes (lectures, seminars, conferences), individual research activity, work in small groups, project work, term, diploma papers, research work during пленерної, ethnographic, educational, productive practical worker, work in student's research club, activity of creative groups that work after the individual programs, activity in student's clubs.

Initial positions of methodology of organization of research activity of students in a designing in professional educational establishments of artistic profile are:

- providing conditions for development and forming of creative of active personality of future designer that is already on the stage of the professional for motion has the opportunity independently to make decision in relation to determination of maintenance of education and will assist professional student;
- unity of maintenance design of education and programs of research activity of students in a designing that will provide quality of professional preparation of future specialists in industry of designing;
- the direct participating of future designers in scientific research and research-designing works that is inculcated in professional educational establishments of artistic profile;
- updating in the providing of educational-educator process in professional educational establishments of art profile in accordance with the requirements of

normative documents that regulate scientific activity of educational establishments of Ukraine;

- providing of harmonization of mutual relations and interests of collaboration of students and teachers during organization of studies;
- collaboration with establishments and organizations in relation to introduction of results of student's researches and designer developments, decision of scientific and designer problems of production.

Certain elements fold the structure of approach of the systems of organization of research activity of students in a designing in professional educational establishments of art profile, every constituent of which brings in the process of organization and simultaneously form only integrity of its functioning.

Providing of corresponding pedagogical terms of organization of research activity of students in a designing are those circumstances of the integral productive process of research work of students and on the whole quality of professional preparation of future designers depend on that.

To such pedagogical terms belong : diagnosis ting of creative capabilities and possibilities of students; increase of level of motivation of students in research activity in designing in the process of studies; development and introduction of complex of creative tasks fin a designing and individual programs of creative professional development after the choice of students and introduction to maintenance of educational disciplines of creative tasks of research character; introduction of modern forms and methods of research activity of students in a designing from taking into account the dynamic technological changes in industry of designing, integration processes that take place in modern enterprises and labor-market; accordance of the providing of process of research work of students; creative co-operation of teacher and student in the process of research activity; preparation of teachers for organization and guidance of research activity of students and permanent increase of their pedagogical skills; participating of students in competitions, shows of collections of the clothing, graphic and arts exhibitions; expansion of co-operating with social partners.

We will mark that at planning of constituents of maintenance of research activity of students in designing it is important to take away such research tasks that allow the students to expose own individual designer's style that is extremely necessary for the future professional activity. It is necessary to do an accent on creation and providing of necessary terms during organization of research activity of students in a designing for opening of creative possibilities of students during studies that will provide activation of potential capabilities of future designers.

An important requirement in a selection of maintenance of research activity of students in a designing is a requirement in relation to forming professionally of important qualities and abilities of personality of future specialist who knows composition conformities of the law of construction of designing collections, freely uses skills for creation of designer projects and registration of exhibitions, perfectly knows bases for scientific work, basis of standardization, management, marketing and methods of organization and management of production and others like that.

Taking into account the dynamic changes in industry of designing, integration processes that take place in modern enterprises and labors-market, the necessity of introduction during professional preparation of future designers in professional educational establishments of the so-called "organizational model" of research activity of students in a designing, that predeterminates will provide forming of motivational aspect in educational and scientific activity of future graduates.

**Conclusions of research and prospect of further secret services.** The results of our theoretical researches, analysis of practical activity of educational establishments of art profile testifies that quality and efficiency of organization of research activity of students in a designing depends on preparation of a teacher that organizes and carries out guidance research activity of students. In accordance with it is necessary to pay attention to the increase of pedagogical, methodical and professional preparation of teachers for the organization research activity of students in a designing, first of all to study the principles of organization, development of personality, capture forms, methods and facilities of the pedagogical diagnosis.

To summaries it all we will mark that research activity of students in a designing in professional educational establishments of art profile is started and is implemented realized on condition of scientific validity of principles, methods and forms of organization of researcher of future designers; education of pedagogical staff.

To our opinion, a further study of the problems of creation of the scientific-methodical providing of organization of research activity of students in a designing in professional educational establishments of artistic profile is very important.