

FORMATION MODEL PROFESSIONAL COMPETENCE IN STUDENTS

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Abstract: The purpose of search development work was to verify the impact of the formation of professional self-determination of students in the resource center. For this purpose were set and solved the following tasks:

1. To test the organizational and pedagogical conditions of the resource center activities in accordance with the model of formation of professional self-determination of students.
2. Identify and trace the dynamics of formation of professional self-determination of students.
3. Carry out the statistical processing of the data, analyze the results of research and job search engine for the formation of professional self-determination of pupils and draw conclusions.

Keywords: Professionalism, competence, learners, education, model

INTRODUCTION

The model of formation of professional self-determination of senior pupils defined by the direction of each network entity's activities to achieve the common goal of learning and includes the following components:

1. The target sequence directs the network entities to work together in the educational space based on personal interests, aptitudes and abilities of students, their conscious choice of individual trajectory of training and includes the definition of objectives and specific targets. It is important prognostic feature of this component to predict the results of the profile preparation on the success of further training;
2. Information and motivation aimed at professional self-determination of schoolboys by persistent career-oriented activities of all subjects of educational space, including the psychological and pedagogical support. As part of a targeted education and awareness of the work the students are informed about the possibility of promotion of education in the University of Technology graduates are in demand in the labor market in the region. Motivational function is manifested in enhancing teaching and learning and pupils kvazi professional activities conducive to the development of professional consciousness and self-determination;
3. Methodological contains original theoretical principles on which was designed by the formation of professional self-determination of senior pupils in the process of preparing the profile, including methodological approaches and principles of the system, as well as didactic research. Methodological

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approaches reveal the basic idea of the formation of professional self-determination of senior pupils and represent the relationship of theoretical and methodological and practical-oriented approaches. The basic principles of profile preparation of pupils can be considered as the unity of the learning process taking into account the personal and social needs; the continuity of the content of school education - vocational training organizations - employers; awareness and activity of students in the process of building individual learning paths; elective courses according to personal needs of the students. [1]

4. Substantial reflects the essence of the meaning of school education and represents the integration of the base component of the school curriculum with an invariant and variable components of the additional education on the basis of information and communications technology training and psycho-pedagogical support of pupils. Invariant and variant parts are filled with practice-oriented elective courses for choice, aimed at the development interests, the satisfaction of the needs of students in the acquisition of basic knowledge and skills for professional self-determination, self-realization. In studying such courses carried individualization and socialization training school, there is a preparation for a conscious and responsible choice of profession due to the formation of primary professional skills and abilities of specific activities in their chosen field. All this contributes to the construction of individual learning paths, imidzhirovaniyu demand in the labor market specialties and, in general, motivates students to further studies. [2].
5. Organizational-activity ensures the formation of professional self-determination of senior pupils, includes a set of methods, forms and means of instruction and performs the following functions: organizational, formative and resource. The organizational function is to design the process of profile preparation in accordance with the intended purpose and the accepted principles of learning, determining the choice of methods, forms and means of instruction. Formative feature is aimed at developing the motivational potential of creating pedagogical conditions for the emergence and sustained desire to master high school students chosen profession corresponding to his ideas about success and social significance. The implementation of the structural-functional model will be successful if the following pedagogical conditions: the organization of training in the conditions of a common educational space "school - vocational training institutions - employers"; inclusion in the process of learning the complex training and production tasks, including the invariant part (technology courses), variable part (elective courses); psychological and pedagogical support of students, which includes professional information, vocational guidance counseling

and heuristic activities. Resource function enables each student to get acquainted with the material and technical base of educational institutions and industrial enterprises in the region, supporting a resource center.

7. Efficient determines the success of the developed model and is aimed at checking the effectiveness of the formation of professional self-determination of senior pupils. Learning outcomes are considered from the standpoint of professional and social formation and determine the level of progress of basic competence in a particular field of activity as the particular student and the group as a whole. And here it becomes very important to the organization and carrying out practice-oriented professional samples, allowing to discover and apply personal abilities to a specific student work in compliance with all rules and regulations. [3]

Main Part

Professional test simulates the elements of a particular type of professional activity, and to determine the advantages and disadvantages with respect to their own perceptions and expectations. All this makes it possible to determine the level of student personal readiness for the chosen profession and promotes the adoption of informed decisions on the choice of future profession.

The model of formation of professional self-determination of senior pupils is based on social partnership and ensured the creation of a common educational space in a resource center aimed at the possibility of building individual educational trajectories, including through the design of a system of professional and social samples. [4]

It should be noted that a substantial component is realized with the use of information and communication technology training (ICT). The introduction of ICT is focused on information and communications Maturity of competence of teachers. Consequently, the teaching conditions are the analysis and identification of problems of teachers in the application of ICT in the classroom, followed by further training on problematic areas each teacher. The introduction of ICT in the educational process aimed at creating a unified information and educational space, development of personal qualities of pupils, their self-realization and self-study subjects for the memories. ICTs can extend the educational opportunities the network of schools to provide students the ability to choose how courses and ways of organizing learning activities; organize a project and research activities in interscholastic telecommunications mode.

The Content and Organization of Research

The purpose of search development work was to verify the impact of the formation of professional self-determination of students in the resource center. For this purpose were set and solved the following tasks:

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In accordance with the problem, hypothesis and research tasks, based on the theoretical and methodological basis of research, we have developed a program of pilot job search engine:

1. Verification of the initial level of formation of professional self-determination of students using questionnaires [5, 6, 7];
2. Testing of educational-methodical maintenance of formation of professional self-realization of students;
3. Monitoring and evaluation of practical tasks within the practice-oriented courses;
4. Survey of students at the beginning and completion of the course of development in order to study their expectations and satisfaction after completion;
5. Survey of teachers in order to obtain information about their methods and means of training and identify factors influencing the choice of the future professional activities of students;
6. Analysis, synthesis and final processing of the results obtained with the use of methods of mathematical statistics. [8]

CONCLUSION

Model is a pedagogical system, all of whose components are interrelated and complement each other, the result of the implementation formed provides a high level of professional self-determination of schoolboys. In developing the model, we relied on the provisions of the system, the activity, personality - oriented and contextual approaches, as well as take into account the following principles: unity of the process of training students in view of personal and social needs; continuity of school education content - the organization pro-vocational education - employers; awareness and activity of students in the process of building individual learning paths; elective courses according to personal needs of the students. [9]

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