

About professional training of students during the studying special courses

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Abstract: The article examines the following questions: the role of special courses locates in article in professional training of students in the conditions of the changes occurring in modern education. As a theoretical and methodological basis of professional training of students during the studying special courses the competence approach is offered. Process of professional training of students during the studying the special courses which essence consists in mastering by the professional competences necessary for pedagogical activity locates. Professional readiness of students from a position of formation of knowledge on special courses, ability to use this special knowledge locates in professional activity for the solution of problems of the education considering specifics of specialty. The Model of professional training of students locates during studying special courses in modern conditions of preparation of students to professional activity. Efficiency of Model of vocational training of students is experimentally proved when studying special courses.

Key words: *Special courses; Professional training; Students; Professional training of students when studying special courses; Model*

1. Introduction

1.1. The level of research scientific problem

In the conditions of education modernization and dynamic development of modern technologies of training, the labor market in education demands much of professional training of students. Today the experts competent, competitive are necessary, focused on professional growth and self-improvement the professionals aspiring to achievement of success and able independently to build the professional activity, capable to solve socially significant problems of training and the education possessing professional competences of areas of educational, experimental, research, organizational, administrative, social, psychological, pedagogical, educational, technological activity, abilities creatively to carry out productive subject and pedagogical activity in the training and education organizations. Unfortunately, this process is characterized by insufficiency of research of a role of special courses in professional training of students of higher education institution. In our opinion, professional training of students during the studying

special courses is process of mastering by special courses knowledge and the competences necessary for professional activity of the expert. In this context, professional readiness of students is understood, how competence to use this knowledge in educational activity for the solution of problems of the training and bringing-up character considering specifics of specialty, motivation to the solution of professional tasks. The purpose of our research is justification of professional training of students during the studying special courses.

Special courses — is set of such humanitarian disciplines, as pedagogy, psychology, sociology, philosophy, the right and other sciences which focus in system of pedagogical, psychological, sociological, philosophical, legal knowledge as complete idea of bases of a universe and prospects of development of society; to understand characteristics of the present stage of development of society and education; to apply pedagogical, psychological, sociological, philosophical, legal principles and laws, forms and methods of knowledge of professional activity and are important means of preparation of students to professional activity. According to scientists Yahia Obaidat [1], Andriesh, V.A. [2], Masalimova, A.R, Shaydullina, A.R. [3], Dianne Mulcany [4], Nabieva, E. [5], Sakenov, D. Zh. [6], Ishanov, P., Bekmambetova,

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Z. [7], Nechaeva, E. [8], Zhaparova B.M., Tleulesova A.Sh., Sarsenbayeva B.G., Baygozhina Zh.M., Aytpayeva Zh.Zh., Sakenov D. Zh. [9], Granovskiy G.I. [10], Schantz, E.A. [11], Kul'kov, S.A. [12], Fetters, M.K., Czerniak, Ch.M., Fish, L., Shawberry, J. [13], Asenova N.S, Zhumabaeva ZE, Kenenbaeva MA, Sakenov DZ, Toktarbaev DG. [14], Asanaliev M.K. [15] special courses as means of preparation of students to professional activity help to master the saved-up special knowledge in which storing of the concrete facts, but teaching to the general principles and obtaining skills of possession by tools of special sciences in professional activity becomes the main thing not so much. Studying of special courses in the course of vocational training promotes formation at students of special consciousness and the professional qualities necessary for the solution of practical tasks in the follow-up labor activity.

Special courses as means of preparation of students to professional activity will provide special knowledge, special communications in establishments of education [1; 12; 13]. Special courses as means of preparation of students to professional activity will provide mastering and development by students by professional competences of areas of educational, experimental, research, organizational, administrative, social, psychological, pedagogical, educational, technological activity, ability of technolizing subject, innovative and pedagogical activity in the education organizations.

2. Methods

Theoretical-methodological basis of research are the leading concepts of the personality development; theory of the content of education; modern theories and concepts of higher education; regulations on essence of complete pedagogical process; pedagogical researches about the nature of the teacher's work; researches on formation of the teacher's professionalism; researches on the teacher's professional competence formation; ideas of system, cult urological, personal, activity, humanistic, axiological, ackmeological approaches; idea of subject activity of the personality in the course of her activity; development of technological approaches and variable technologies of education. For the solution of the set objectives and verification of initial assumptions the following research methods were used: theoretical - analysis of the studied problem in scientific literature, empirical - observation, conversations, questioning, discussions, interviewing, analysis of the best pedagogical practices, analysis of creative works of students, studying of high school documentation (state standards of education, curricula, standard programs, educational-methodical complexes of pedagogical disciplines) experiments, modeling.

3. Main Part

3.1. Author's original methodological approach

A set of ideas and provisions which represent themselves as methodological bases of the solution of the research problem is the first and its main characteristic. For research objective realization, it is necessary for us to develop and prove Model of professional training of students during the studying special courses in modern conditions of preparation of students to professional activity. Analysis of researches of Yahia Obaidat [1], Andriesh, V.A. [2], Masalimova, A.R, Shaydullina, A.R. [3], Dianne Mulcany [4], Nabieva, E. [5], Sakenov, D. Zh. [6], Ishanov, P., Bekmambetova, Z. [7], Nechaeva, E. [8], Zhaparova B.M., Tleulesova A.Sh., Sarsenbayeva B.G., Baygozhina Zh.M., Aytpayeva Zh.Zh., Sakenov D. Zh. [9], Granovskiy G.I. [10], Schantz, E.A. [11], Kul'kov, S.A. [12], Fetters, M.K., Czerniak, Ch.M., Fish, L., Shawberry, J. [13], Asenova N.S, Zhumabaeva ZE, Kenenbaeva MA, Sakenov DZ, Toktarbaev DG. [14], Asanaliev M.K. [15] establishes that fact that today, in system of pedagogical education prevails reproductive training to special courses, quantitative, instead of qualitative interrelation with special courses [12; 14; 15]. Students in the long term cannot independently use possibility of special courses for the conceptual solution of actual professional problems of education. On the basis of the carried-out analysis of works of Yahia Obaidat [1], Andriesh, V.A. [2], Masalimova, A.R, Shaydullina, A.R. [3], Dianne Mulcany [4], Nabieva, E. [5], Sakenov, D. Zh. [6], Ishanov, P., Bekmambetova, Z. [7], Nechaeva, E. [8], Zhaparova B.M., Tleulesova A.Sh., Sarsenbayeva B.G., Baygozhina Zh.M., Aytpayeva Zh.Zh., Sakenov D. Zh. [9], Granovskiy G.I. [10], Schantz, E.A. [11], Kul'kov, S.A. [12], Fetters, M.K., Czerniak, Ch.M., Fish, L., Shawberry, J. [13], Asenova N.S, Zhumabaeva ZE, Kenenbaeva MA, Sakenov DZ, Toktarbaev DG. [14], Asanaliev M.K. [15] etc., we offer Model of professional training of students during the studying special courses in Fig. 1.

The explanation to figure 1. Model of professional training of students during the studying special courses:

I- Professional training of students during the studying special courses;

II- The purpose - justification of professional training of students when studying special courses;

III- special courses;

IV- Criterion: readiness of students to professional activity;

V- Indicators of results of preparation of students to professional activity by means of studying of philosophical disciplines;

VI- Professional competences of educational, experimental, research, organizational, administrative, social, psychological, pedagogical, educational, technological activity;

VII- Pedagogical conditions - Scientific and pedagogical shots, educational methodical materials, material base;

VIII- Result – Professional readiness of students

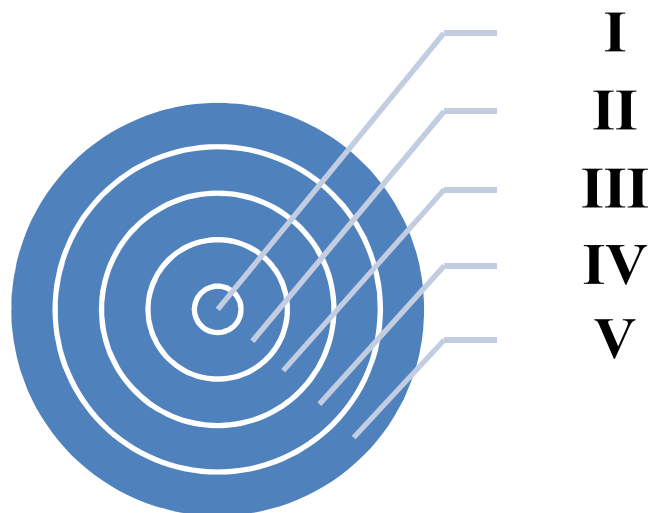


Fig. 1: Model of professional training of students during the studying special courses

Scientific originality and uniqueness of the Model of professional training of students during the studying special courses. We represent results of experimental work on realization of Model of professional training of students during the studying special courses. In experiment took part 213 students of the Pavlodar state teacher training college divided into control (CG) and experimental (EG) of group. On a platform of this research all structural components and the put conditions of Model of professional training of students were realized and approved during the studying special courses. The set of criteria put in model and indicators, such as readiness of students to professional activity, professional competences of educational, experimental, research, organizational, administrative, social, psychological, pedagogical, educational, technological activity was applied at an ascertaining stage of experiment and at carrying out

forming experiment to check of efficiency of professional training of students during the studying special courses. Experimental work at a forming stage was constructed by means of realization of all structural components and the put conditions of Model of professional training of students during the studying special courses. Students were included in such kinds of activity as, training according to programs of courses of special courses; participation in competitions, the Olympic Games on special courses. Diagnostics of a professional standard of students during the studying special courses was carried out with use of the test monitoring system which allowed to reveal steady increases of a professional standard of students during the studying special courses to what results of experiment in experimental (EG) and control (CG) groups before experiment (Figure 2.) testify.

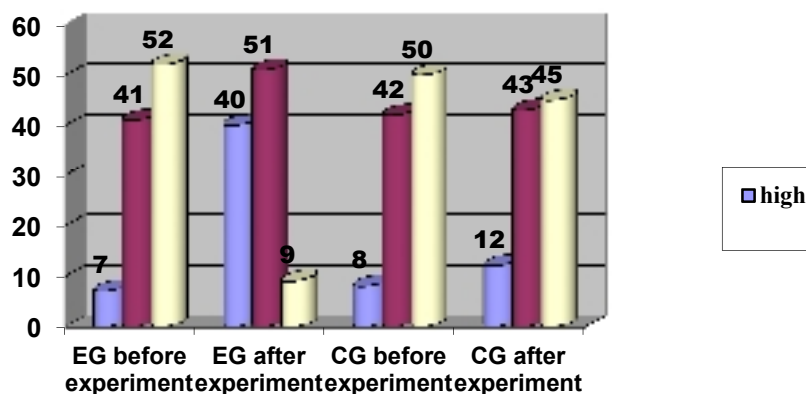


Fig. 2: Diagnostics of a professional standard of students during the studying special courses

4. The results and discussions

The all-round analysis and processing of results of experiment revealed that in experimental groups the number of students with high level of professional training after experiment increased by

33 %, number of the students who have reached middle tier of vocational training – for 10 %, the number of the students having low level of professional training – decreased for 43 %. Results of experiment in control groups testify to increase in number of students with high level of professional

training for 4 %, average a professional standard – for 1 %, reduction of low level of professional training by 5 %.The obtained experimental data confirm efficiency of the developed Model of professional training of students during the studying special courses and the conditions of professional training of students put in Model during studying special courses. Results of research demonstrated that change of character and the organization of vocational training of students of experimental groups at the expense of realization of all structural components of Model of professional training of students during the studying special courses became considerable distinction between control (CG) and experimental (EG) groups.

5. Conclusions and recommendations

The novelty of the scientific research results. As a result of the carried-out research, the role of special courses in professional training of students is proved. It is theoretically proved and is experimentally proved essence of process of professional training of students during the studying special courses which consist in mastering by the professional competences necessary for pedagogical activity. Professional readiness of students from a position of formation of knowledge on special courses, ability to use this special knowledge in professional activity for the solution of problems of the education considering specifics of required speciality is proved.

Unlike the works of Yahia Obaidat [1], Andriesh, V.A. [2], Masalimova, A.R, Shaydullina, A.R. [3], Dianne Mulcany [4], Nabieva, E. [5], Sakenov, D. Zh. [6], Ishanov, P., Bekmambetova, Z. [7], Nechaeva, E. [8], Zhaparova B.M., Tleulesova A.Sh., Sarsenbayeva B.G., Baygozhina Zh.M., Aytpayeva Zh.Zh., Sakenov D. Zh. [9], Granovskiy G.I. [10], Schantz, E.A. [11], Kul'kov, S.A. [12], Fetters, M.K., Czerniak, Ch.M., Fish, L., Shawberry, J. [13], Asenova N.S, Zhumabaeva ZE, Kenenbaeva MA, Sakenov DZ, Toktarbaev DG. [14], Asanaliev M.K. [15] broad analytical approach to this problem, allowed to us develop Model of professional training of students is developed and approved during the studying special courses. The Model of professional training of students is developed and approved during the studying special courses in modern conditions of preparation of students to professional activity. As a result of the carried-out experiment efficiency of Model of professional training of students is confirmed during the studying special courses. Results of research confirmed the importance of active participation of students in the processes defined by components of Model of professional training of students at studying special courses, where requirements and possibilities of students as subjects of preparation for professional activity are realized.

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