

Didactic System of Development of Pedagogical Cooperation in Current Innovative Educational Conditions (On the Example of Higher Education and General Secondary Education)

Tokhirova Makhbubakhan Shukhrat kizi

Andijan State Pedagogical Institute
foundation doctoral student

Abstract: The article discusses the didactic system of developing pedagogical cooperation of future vocational education teachers in the conditions of innovative education in higher and general secondary educational institutions. The article explains the need to acquire high-level knowledge and professional skills, to be able to analyze educational activities and the production process, to promote new non-standard ideas, to master methods, tools, and professional and scientific information that meet modern requirements.

Key words: educational system, higher education, creativity, activity, necessity, knowledge, talent, ability, competence, development.

Introduction

It is known that by improving the education system in our Republic, great attention is being paid to the training of mature, well-rounded, independent thinking, strong-willed, active and initiative personnel. Modernization of techniques and technologies in production, rapid development of science and technology requires specialists to independently and regularly deepen, update, supplement and expand their knowledge.

Along with the reform of the education system, a new system of personnel training was created in our republic. Considerable research was carried out on the improvement and optimization of the teaching methodology, the integrative use of advanced pedagogical technologies and modern didactic teaching tools in the educational process.

Historically, it is known that humanity would not have been able to achieve its current development if there was no enthusiasm for education, the pursuit of knowledge, and the development of thinking. It is no secret that the human mind is powerless in the face of the current complex situation related to the coronavirus, which has seriously threatened the health of the peoples of the whole world. This tells us the truth that man still has to search a lot to learn the secrets of existence. The main task is to ensure that this global problem does not become an obstacle to children's education.

In the speech of our President at the solemn ceremony dedicated to the Day of Teachers and Trainers on October 1, 2020: "We will create a new renaissance in Uzbekistan through large-scale democratic changes, including educational reforms, i.e. We set ourselves the main goal of creating the foundations of the Third Renaissance. While talking about this, first of all, each of us, our whole society should deeply understand the essence of the third Renaissance". In order to facilitate the reforms in the field, in order to ease the work of teachers, next year, digitization will be completed in the entire education system, and online educational platforms such as "Digital and Safe School", "Online School", "Electronic Textbook", "Electronic Diary" will be implemented on a large scale. He stated that by the end of 2020, 100 percent of schools will be connected to a high and comprehensive internet network.

Literature Analysis and Methodology

In scientific articles on the development of pedagogical cooperation published by various authors, it is noted that creative research is one of the main qualities.¹

The well-known scientist N.A. Muslimov said that the research of creativity made it possible to determine the optimal forms of organizing and managing creative processes in order to get independent education and develop creative individuality, related to the modeling (the creative potential of a person develops in creative activity) of the creative process in innovative practice. The complexity that arises in this place is determined by the better organization and management of creative cooperation activities, because the processes of conscious creative individuality, which are not directly understood, are also formed².

It consists in justifying the content, didactic features, pedagogical conditions of the development of creativity of teachers of future professional education, revealing their effectiveness and essence.

Effective methods of the didactic system for the development of pedagogical cooperation include:

- psychological preparation - different levels of orientation towards the profession of a teacher, level of interest in work, striving to improve skills, continuous enrichment of knowledge, improvement of professional thinking ability;
- scientific-theoretical training - acquisition of necessary psychological-pedagogical knowledge and special knowledge;
- practical training - formation of professional skills and abilities at the required level;
- psycho-physiological and physical preparation - it includes a set of qualities that meet the requirements of pedagogical activity, formation, professional, professional skills, appropriate health and physical ability of a sufficient level for pedagogical activity means to be.

Analysis And Results

It is worth noting that the first principle of Pedagogical cooperation is consciousness based on personal knowledge, which has a human character. Accordingly, the educational process based on cooperation requires a new way of thinking from researchers in its analysis. Teachers and students become active subjects of the educational process. For this, the educational process should become a field of observation. As a result, theoretical knowledge and practical experiences are not transferred from the teacher to the student, but based on logical thinking, they are presented and assimilated to each other on the basis of mutual communication.³

The second principle is the principle of complementarity. The basis of this idea is the enrichment of students' knowledge on the basis of mutual complementarity as the basis of development. In this process, the open monologue of the teacher is replaced by active, intellectual communication. It consists of mutual action, partnership, direction based on the independence of the developing person.

The third important principle is the principle of openness of educational information. Openness is a pedagogical phenomenon with another important quality among its many determinants. Knowledge of an open nature has its own uniqueness and is open to the knower in its own area. The world of knowledge appears before the eyes of the student, based on the speed of his cognitive activity. This knowledge and the student's cognitive activity are his main value. In such conditions, the teacher does not present knowledge to students ready, but provides them with new knowledge by performing various mental operations.

The main goal of higher professional education is not only to put knowledge and skills into practice, but also to prepare a qualified graduate who is able to make unique and innovative

¹ Mamatkulov A.N. Development of students' creativity in professional education. Scientific and practical popular magazine "Modern Education" - Tashkent, 2019. #12(85). Pages 11-17.

² Muslimov N.A. Theoretical and methodological foundations of professional formation of teachers of vocational education.: Dis. ... ped. science. dr. - T.: 2007. - 275 p.

³ Nargiza Gaybullayevna Dilova Student's personal qualities are the initial principle of pedagogical cooperation // Science and Education. 2021. #10. URL: <https://cyberleninka.ru/article/n/o-pupil's-personal-characteristics-pedagogical-cooperation-dastlabki-principle> (data obrashcheniya: 08.06.2023).

decisions in situations that arise in professional activity. Accordingly, the process of developing the creativity of future vocational education teachers is not sufficiently studied, its theoretical and practical importance is not scientifically based, the importance of the issue from a scientific-pedagogical and practical point of view, social-pedagogical, and future profession. It is explained by the fact that it is not developed enough to train teachers.

The higher professional education received by students not only develops knowledge and skills, but also creates a real opportunity for graduates to show their professional creativity and self-expression. In this regard, the development of creativity of future vocational education teachers has become especially relevant.

Traditionally, the creativity of future vocational education teachers develops in mastering special subjects and specialized subjects. However, only by developing professional skills, it is possible to prepare not a creative graduate, but a well-rounded person. In this regard, it is necessary to determine the pedagogical conditions for the development of creativity of future teachers of vocational education, because this problem remains insufficiently studied.

Pedagogical activity practice shows that the essence of teaching is not the development of students' needs and abilities, but, as before, mainly information-verbal delivery of knowledge in academic subjects, formation of skills and qualifications. As a result, students have the idea that too much information is accumulated in vain, that education is useless and that it is far from reality. It is as if the student is separated from real life, and the goal is to learn only the previously collected information. In modern literature on vocational education, it is stated that the pedagogical process consists of the following system of interrelated components⁴:

- 1) goals of activity;
- 2) education provider;
- 3) student;
- 4) activity content;
- 5) forms of activity;
- 6) means and methods of activity;
- 7) activity result.

Concepts forming the educational process system are the purpose of education, activities of educators (teaching), activities of learners (learning) and results.

The purpose of education reflects the set of social requirements for the preparation of a specialist, which corresponds to the main ideas of the development of society. During the organization of the educational process, the goals are clarified and clearly formulated. A unique logical chain of clarifying goals is built⁵:

- general requirements of the society;
- tasks of the educational system;
- goals of a particular educational institution;
- general goals of the complex of educational programs for training a specialist;
- general goals of the science (program) related to the field;
- objectives of chapters and topics.

The goals of the training, and in other words, each branch of the system, each element of the educational system, while fulfilling a relatively specific goal, serve to realize the general goal. The single goal of the educational system is reflected in the spread of the goal structure of its branches and elements, and its peak represents the main ultimate goal. In the conditions of the traditional education system, the orientation of the goal to the educational content leads to the mutual compatibility of the goal and the content:

- the goal is to master the basics of science;

⁴ N.A. Muslimov, Z.T. Rakhimov, A.A. Khojaev, H.Sh. Kadirov. Educational technologies. Textbook, T.: "Voriz - publishing house", 2019. Page 337.

⁵ Rakhimov Z.T. - Methodology of organizing independent education of students, Monograph. - Tashkent: "Voriz" publishing house. - 2019. 116 p.

● content - these very foundations expressed in knowledge and skills.

In the educational system that meets the modern requirements, the goal is to increase the personal capabilities of a person, to develop the ability to demonstrate his competence in social situations and related to previously unknown subjects.

Pedagogical technology is a component of the didactic or methodical system. For example, the methodological system is aimed at solving issues such as what to teach, why to teach, and how to teach, while the teaching technology, first of all, answers the question of how to teach effectively. Thus, the main link of any teaching technology is to clearly define the final result and control the accuracy of its achievement. In general, a simple process (in industry or other fields) is not a technology when it is planned in advance, the characteristics of the final product and the means of achieving it are determined in advance, all the conditions for the implementation of this process are purposefully formed, and finally this process technology status only if it is "implemented".

In activated (contextual) education, new modern forms of teaching and traditional forms exist in harmony, and it is possible to model situations typical of real professional activity in educational activities, in which educational and educational processes the gap between them will disappear, the student will have the opportunity to express himself as a subject of his educational and future professional activities, his professional competence corresponding to the model of a modern specialist will be formed.

Therefore, the development of educational systems that create the necessary conditions for the full development of a person at various stages of continuous education, and ultimately ensure the formation of personal and professional competence of learners as a result of education, is only the educational process. It can be achieved by radically renewing the pedagogical foundations and all its elements.

In general, in the new type of education system, from education aimed at mastering previous experiences expressed in the form of educational information, aimed at preparing for situations encountered in future professional activities, to future-oriented education in general. The goal of the learner's activity is not to master a certain part of the social experience in the form of information, but first of all to be able to carry out his future professional activity using knowledge and to form the skills to acquire new knowledge throughout his life and will consist of development.

The following can be recognized as necessary conditions for the development of the creativity of a future vocational education teacher ⁶:

- clearly expressed professional orientation, active knowledge acquisition, which is manifested in the processing of acquired social experiences, inquisitiveness and creativity;
- development of scientific thinking, which creates the basis for being able to make independent decisions in any non-standard situations that often occur in pedagogical activities, as well as to be able to analyze all the events and phenomena of the whole pedagogical process;
- organization of independent education, which includes a wide range of activities such as mastering the culture of society and world culture, understanding the educational process, improving one's pedagogical skills, focusing on self-development, and developing research activities;
- organization of education that allows students to have their own individual styles in their mental and practical activities by individualizing the preparation of students for professional activities.

It is also desirable to implement the development of creativity in the process of problem-based teaching, the essence of which is to see professional activity as a whole system, to include in the educational process the elements of professional activity that serve to create a foundation for the formation of experiences in solving new problems and issues.

In order to develop creativity, the following qualities are required from future specialists in the training of vocational education teachers today:

⁶ Sharipov Sh.S. Theory and practice of ensuring continuity of students' professional creativity. Ped. science. dr. ... diss. - T., 2012.-264 p.

- they are based on high level of knowledge and professional skills;
- they can analyze pedagogical activity and production process;
- able to promote new non-standard ideas;
- methods and tools that meet rational, modern requirements;
- must be able to apply new methods of assimilation of professional and scientific information in practice.

Conclusion

1. Pedagogical cooperation in vocational education is manifested as a dynamic phenomenon, a complex open system, an individual's life program.
2. When choosing one of the reproductive methods of pedagogical activity and creativity, a modern creative teacher not only realizes his identity, his life goals, he changes himself qualitatively, overcomes psychological obstacles, looks for opportunities to develop his professional qualities, o develops his pedagogical concept.
3. In general, for the educational activity of the teacher of the future professional education, firstly, innovation-oriented, and secondly, it is characteristic of self-orientedness as an individual in the process of pedagogical activity.
4. Thus, the future teacher of vocational education needs necessary and sufficient conditions to acquire the competence development activity of the didactic system of professional-pedagogical and pedagogical cooperation.

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