Proceedings of International Conference on Educational Discoveries and Humanities Hosted online from Plano, Texas, USA.

Date: 1st June - 2024

ISSN: 2835-3196 Website: econferenceseries.com

## ISSUES OF IMPROVING THE METHODOLOGICAL PREPARATION OF **FUTURE TEACHERS**

Kuliyeva Shahnoza Halimovna, Associate Professor at Bukhara State University Rustamova Nodira Bayramovna, Student of Bukhara State University

### **Abstract:**

In this article, in order to improve the methodical preparation of future teachers, independent thinking, creative abilities, use of innovative pedagogical technologies, interactive methods of teaching, individual-oriented education, cooperative methods of working in small pedagogy, groups, modern information communications are widely introduced to further increase the effectiveness of educational technologies. issues of good results have been discussed.

**Keywords:** methodical training, interactive methods, person-oriented education, cooperative pedagogy, work in small groups, educational technologies

It is appropriate to use innovative pedagogical technologies and interactive methods of teaching in order to develop independent thinking and creative abilities in order to improve the methodical preparation of future teachers. In particular, the widespread introduction of modern information communications to increase the effectiveness of educational technologies, including individual-oriented education, cooperative pedagogy, methods of working in small groups, can give good results. Appropriate use of new forms of education, including Internet forums, roundtable discussions with the participation of experts is also desirable. Based on pedagogical research, the first component of innovative meodical activity includes axiological, second - intellectual, and third - functional bases and consists of their systematic activity. The axiological basis of new professional-methodical activity is formed by ideas, ethical and legal norms, traditions related to innovative activity. Its intellectual component includes theories, concepts, holistic teachings, empirical knowledge and innovative information related to innovation creation and implementation. The functional component of this socio-cultural system consists of experience, special abilities, skills and skills aimed at turning new ideas into a concrete practical





### **Proceedings of International Conference on Educational Discoveries and Humanities** Hosted online from Plano, Texas, USA.

Date: 1st June - 2024

Website: econferenceseries.com ISSN: 2835-3196

solution, technology or material and applying it to practical activities. These components of innovative professional-methodical activity are interconnected and form and develop as a whole socio-cultural system. The main task of this social and cultural system is to ensure and develop the movement of the society in the form of circular circulation by creating the ability of self-organization and self-development. Naturally, finding a solution to these important tasks is to a large extent inextricably linked with the orientation of the educational system to new modern goals. In the new stage of development of the society, an important spiritual and educational environment aimed at fulfilling such tasks is being formed and is developing in the modern education system. The role of the concept of modern education in this process is incomparable. One of the urgent tasks is to establish a motivational attitude in improving the methodical training of future teachers, and at the same time, to form motivations for improving their methodical training and professional growth. Motivation is the process of movement of motives, a set of motives that urge a person to the main activity. Motiv, when translated from French, means force, cause. It is necessary to recognize the leadership of pedagogical factors in the development of methodical training of future teachers. These factors are also characterized by the fact that they express the socio-political, national-spiritual and psychological factors described above. In the development of methodical preparation, the organization and management of educational activities and the modernization of the teacher's activities in the conditions of interactive education have an important place.

It is an urgent task to develop the methodical training of future teachers and thereby achieve the quality of education and the efficiency of the personnel training system. Because the quality of education depends on a student who can demonstrate his potential and a social environment that values enlightenment. Therefore, a correct and strategically oriented methodical training system is needed to use such factors in their place. That is why the development of students' methodical preparation is a priority.

The professional-pedagogical activity of the future teacher is collective in nature, it has been researched by many native and foreign scientists, and it is shown that he performs the following interrelated tasks:



Open Access | Peer Reviewed | Conference Proceedings

# Open Access | Peer Reviewed | Conference Proceedings

Proceedings of International Conference on Educational Discoveries and Humanities Hosted online from Plano, Texas, USA.

Date: 1st June - 2024 ISSN: 2835-3196

Website: econferenceseries.com

- planning harmonious planning of the components that make up the educational process in common with the type of education, its purpose, content and tasks, individual characteristics of students, conditions, level of preparation;
- competence approachability potential readiness to solve problems related to knowledge, constantly update knowledge, obtain new information and successfully apply it in certain conditions, based on the requirements of knowledge, skills and qualifications in pedagogical activity;
- organization to organize a team of students and mobilize them to study in order to achieve the set goal;
- communicative (exchange of ideas) studying human-human relations and communication, finding a way to the minds and hearts of students, convincing them;
- informatics to be able to convey to the students a reasonably deep and thorough knowledge of the educational subject he teaches, as well as sufficient knowledge and methods of work in related and related subjects;
- development mental, moral and physical development of students taking into account the social order, type of education, purpose, tasks, conditions and individual characteristics of students;
- orientation person-to-person, taking into account the individual characteristics of students: age, interests, inclinations, abilities, etc.; man-technique; human-artistic image; system of human signs; orientation to areas of human-nature activity;
- research creative research, active participation, experimental work, promotion of ideas in finding solutions to current and prospective problems aimed at the development of the state and society, the well-being and peace of the people;
- technical-technological improving one's professional-pedagogical skills, strengthening the material-technical, educational-methodical support of the educational institution, introducing new techniques, advanced production and pedagogical technologies into the content of education.

There are several components that influence the improvement of professional, practical, pedagogical, methodical training of future technology education teachers. Specialists are formed based on the specific features of the taught subject, especially in the field of technological education. In our research work, we clarified the components of professional-pedagogical training of future technology education teachers and presented them in the form of the following picture 1.



Date: 1st June - 2024 ISSN: 2835-3196

Website: econferenceseries.com

Professional-pedagogical training of future technology education teachers

Components affecting professional-pedagogical training

Professional-practical

Pedagogical-methodical

on practical skills

technological education processes Explaining

E. and technology assignments problematic situations in practical set competencies t0 Able Gain

Competencies to apply technicaltechnological processes in practice

Ability to teach technology based normative echnology Knowledge documents

Ability to solve tasks problematic situations

innovative technological teach 9 technical Ability

Figure 1. Professional-pedagogical training of future technology education teachers

In research work, it is important to form professional-pedagogical training in the training of future technology education teachers, specialists trained in higher educational institutions should have general and professional competencies in organizing theoretical and practical training in technology in general educational institutions. On this basis, along with professional practical training, it is necessary to ensure continuity and integrity of technology education based on the requirements of the time.

Open Access | Peer Reviewed | Conference Proceedings

Jonference Seri

Proceedings of International Conference on Educational Discoveries and Humanities Hosted online from Plano, Texas, USA.

**Date:** 1<sup>st</sup> June - 2024 ISSN: 2835-3196

# LITERATURE

1. Тошболтаев Ф.Ў. Бўлажак ўкитувчиларда методик тайёргарликни ривожлантиришнинг ижтимоий-педагогик зарурати SCIENCE AND INNOVATION. 2022. №3. Б. 615-622.

Website: econferenceseries.com

- 2. Явкочдиева Д.Э. "Инновацион ёндашув таълим тизимини модернизациялаш омили сифатида. // Таълим технологиялари. Т.: 2021, 4(101) Б.43-50.
- 3. Буданов, В. Г. Методология синергетики в постнеклассической науке и в образовании [Текст]. 2-е изд. М.: ЖИ, 2008. 232 с.
- 4.3агвязинский, В. И. Исследовательская деятельность педагога : учеб. пособие для студ. высш. учеб. заведений [Текст] / В. И. Загвязинский. 2 изд., испр. М.: Издательский центр «Академия», 2008. 176 с.
- 5. M.F. Atoyeva. Pedagogical Tests As An Element Of Types Of Pedagogical Technologies. The American Journal of Applied Sciences, 2(09), (TAJAS) SJIF-5.276 DOI-10.37547/tajas Volume 2 Issue 9, 19.09.2020. ISSN 2689-09. 92 The USA Journals, USA www.usajournalshub.com/index.php/tajas 164-169. Имп.5.2.
- 6. Mehriniso Atoyeva. The use of synergetic technologies in the study of physics course topics. Жамият ва инновациялар Общество и инновации Society and innovations Journal home page: хттпс://инссиенсе.уз/индех.пҳп/сосинов/индех. Жамият ва инновациялар Общество и инновации Society and innovations Issue 2, №01 (2021) / ИССН 2181-1415 Р.
- 7. K Shakhnoza, K Makhbuba Interactive technologies as a means to improve the efficiency and quality of the educational process. International Journal of Human Computing Studies 3 (2), 182-186.
- 8. Ш.Х. Кулиева, Х.Ю. Хамроева, З.Д. Расулова Учебный процесс как педагогическая система в процессе подготовки учителей профессионального обучения. Молодой ученый, 383-385.



