ROLE OF INTERACTIVE AND INNOVATIVE METHODS IN DEVELOPING PROFESSIONAL AND CREATIVE COMPETENCE OF FUTURE TEACHERS

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ABSTRACT

The article analyzes the effectiveness of interactive and innovative pedagogical methods in shaping and developing professional and creative competence in future teachers. The influence of project-based activities, interactive teaching technologies, and creative tasks on students' creativity, independent thinking, and problem-solving abilities is examined. The research results demonstrate that systematic and purposeful use of innovative methods is crucial for enhancing the professional and creative competence of future teachers.

In the modern educational process, the training of future educators is not limited to the acquisition of theoretical knowledge; it also involves shaping students into professionals with both professional and creative potential. The professional-creative competence of a future teacher is defined by their ability to demonstrate a creative approach in pedagogical activities, make independent decisions in complex and uncertain pedagogical situations, solve problems using innovative methods, and effectively apply modern educational technologies. From this perspective, the use of interactive and innovative methods, project-based activities, and creative tasks in the pedagogical process serves as a central tool for developing the professional and creative potential of future educators.

During practical training, students gain the opportunity not only to analyze pedagogical situations and develop innovative solutions but also to form their own teaching style, generate creative approaches to problems arising in practice, and make pedagogical decisions consciously. In this process, interactive methods significantly enhance students' skills in independent thinking, critical analysis, problem-solving, and collaborative work. Project-based activities, in turn, help integrate theoretical knowledge with practical application while providing students with the ability to plan, assume responsibility, and develop creative and innovative solutions.

By completing creative tasks, future teachers demonstrate their creative approach in pedagogical situations, implement pedagogical innovations, and find new solutions to challenges that arise in the educational process. At the same time, the pedagogical process fosters initiative, effective expression of ideas, active participation in group discussions, and social engagement. All of these contribute to strengthening the integrative components of

professional-creative competence, ensuring students' professional growth and success in pedagogical practice.

Moreover, the use of innovative pedagogical approaches and interactive methods helps shape students into flexible, creative, and competitive professionals capable of adapting to modern educational environments. They acquire the skills not only to successfully address tasks arising in the educational process but also to implement pedagogical initiatives and align students' interests effectively. Therefore, pedagogical practice combined with innovative methods serves as a key strategic tool for developing the professional-creative competence of future educators and preparing them for participation in the modern education system.

The aspects of teaching students to work creatively and developing various competencies have been studied by M. Rakhmanova, M. Qur'onov, X. Tojiboyeva, G. J. Tulenova, Q. Qur'onboyev, N. Abdumuratova, and D. Nafasov. The scientific works of N. Azizkhojayeva, G. Ibragimova, N. Muslimov, O. Tolipov, and F. Exsonova also address the development of different competencies in students, while the issues of creative teaching have been investigated by M. Kadirova, Sh. Pozilova, A. Khalikov, and Sh. Sharipov.

In the countries of the Commonwealth of Independent States (CIS), the development of social competence among future educators has been scientifically examined by T. B. Alekseyeva, G. M. Galutskiy, I. F. Isayev, Ye. N. Shiyanov, V. Davidov, B. Lednev, S. K. Annamuratova, N. M. Egamberdiyeva, S. Z. Goncharova, V. L. Kraynik, N. Ye. Shurkova, and others. The principles and mechanisms of creative pedagogy, as well as issues related to fostering creativity, have been explored in the studies of D. B. Bogoyavlenskaya, V. I. Zagvyazinskiy, M. M. Zinovkina, V. P. Zinchenko, Y. P. Ilin, A. A. Matyushkin, S. A. Novoselov, Y. A. Ponomarev, A. Khutorskoy, and V. D. Shadrikov.

Among foreign scholars, V. P. Milrud, A. Masovich, D. Kramer, P. Sorokin, R. Merton, T. Parsons, L. White, H. Adams, M. Cole, K. Shar, J. Goff, and N. Russel have studied the formation of social skills as one of the priority tasks of education. Meanwhile, F. Barrow, J. Guilford, Sh. Daily, B. Johnson, R. Sternberg, E. Torrance, and S. Tyler have investigated the factors contributing to the development of creativity, the characteristics of creative individuals, and the challenges involved in shaping a creative personality.

The research results indicate that the most effective way to develop professional-creative competence in future educators is through interactive and innovative pedagogical methods. Interactive teaching technologies significantly enhance students' abilities in independent thinking, critical analysis, problem-solving, and teamwork. In this process, students learn to make pedagogical decisions consciously, analyze educational situations, and develop innovative solutions. Project-based activities not only increase students' creative potential and help integrate theoretical knowledge with practice but also cultivate skills in planning, effective time management, assuming responsibility, and solving complex pedagogical tasks. Moreover, project-based work enables students to systematically perform pedagogical tasks, generate creative solutions to challenging situations, and develop their own pedagogical approaches.

By completing creative assignments, students not only develop innovative solutions in pedagogical situations but also form their own teaching style, consolidate interactive and practical pedagogical experience, and enhance their ability to apply new educational

technologies. This process helps shape future educators into specialists who are not only knowledgeable but also creative, proactive, and capable of effectively using modern teaching methods. Interactive and innovative methods allow students to express their ideas freely, solve pedagogical problems independently and creatively, consider students' interests, and develop social skills through collaborative work.

The experimental results demonstrate that systematic and purposeful use of innovative pedagogical methods significantly enhances the professional-creative competence of future educators and prepares them for the modern educational environment. This process is realized through the integration of four components: scientific, value-motivational, activity-oriented, and reflective. The scientific component provides students with a deep understanding of pedagogical theory, modern educational technologies, and social processes. The value-motivational component enables future educators to recognize their professional duty and social responsibility, demonstrate creative initiative, and strengthen intrinsic motivation for pedagogical activity. The activity-oriented component ensures independent and creative performance in real pedagogical situations through solving tasks with non-standard approaches, completing project and creative assignments, and effectively applying interactive methods. The reflective component allows students to critically analyze their own activities, identify strengths and weaknesses, and develop an internal drive for continuous self-improvement.

Additionally, during pedagogical practice, students develop skills in collaborative teamwork, effective communication with learners, and social engagement. This contributes to the integrative strengthening of future educators' professional-creative competence, shaping them into adaptable, innovative, and competitive specialists suited to the modern educational environment. At the same time, pedagogical practice implemented using interactive and innovative methods enhances students' ability to make pedagogical decisions, demonstrate creative initiative, and address learners' needs in the educational process, further consolidating the professional and personal potential of future educators. As a result, pedagogical practice combined with innovative approaches emerges as a key strategic tool in developing the professional-creative competence of future educators and serves to improve the effectiveness of higher education.

Innovative and interactive pedagogical methods play a central and effective role in developing future educators' professional-creative competence. These methods enable students to organize the educational process effectively, develop creative solutions to challenging situations, demonstrate pedagogical initiative, and actively participate in social activities. Interactive methods significantly strengthen students' abilities in independent thinking, critical analysis, problem-solving, and teamwork, while simultaneously preparing them to make pedagogical decisions and apply innovative approaches in practice.

Innovative methods provide future educators with the opportunity to apply new pedagogical technologies and integrate theoretical knowledge with practice through project-based activities and creative assignments. In this process, students develop their own teaching style, learn to address pedagogical tasks using non-standard approaches, and enhance their ability to organize the educational process more effectively. Systematic and purposeful use of innovative methods contributes to shaping future educators into adaptable,

creative, and competitive specialists for the modern education system, preparing them to make independent, creative, and innovative decisions in complex pedagogical situations.

Moreover, interactive and innovative pedagogical approaches stimulate students' pedagogical initiative, foster the ability to express their ideas freely, solve pedagogical problems using innovative methods, and participate effectively in social activities. This enables future educators to strengthen their professional-creative competence not only theoretically but also practically. Therefore, pedagogical practice combined with innovative approaches serves as a crucial strategic tool for developing the professional and creative potential of future educators. These methods help shape competitive, creative, and proactive teachers in the modern educational environment, organize the educational process effectively and innovatively, and ensure active engagement of learners in the pedagogical process.

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