

Urgent Tasks in Training Specialists That Meet Modern Requirements

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Abstract: *This article discusses the preparation of specialists who are competitive, have a broad worldview, and possess modern knowledge and skills. The author emphasizes that training should not be limited to providing theoretical knowledge but should also focus on developing innovative activities in higher education institutions. Measures for enhancing educational processes and fostering comprehensive professional development are considered.*

Key words: *Modern Specialist, Lifelong Learning, Digitalization, Education, Professional, Foreign Experience, Morally Mature, Educational Process.*

Introduction

In today's era of globalization, one of the main tasks of the education system is to train competitive specialists with a broad worldview, equipped with modern knowledge and practical skills. The progress of society, economic development, and scientific achievements are directly related to the quality of education. Therefore, increasing the effectiveness of the educational process is one of the most pressing issues of our time [1].

Since gaining independence, Uzbekistan has undergone profound reforms and transformations. The prosperity and flourishing of Uzbekistan fundamentally depend on nurturing a dedicated, intellectually developed, and well-rounded younger generation [2].

Today, it is evident that the key factor behind Uzbekistan's recognized achievements is the human factor. History is shaped not just by geniuses but by conscious, constructive individuals. The new generation must live with respect for their ancestors' traditions, valuing their heritage, feeling pride and responsibility, and maintaining historical memory and a sense of generational continuity [3].

Literature Review

The process of training modern specialists should not be limited to theoretical knowledge alone. Today, the labor market requires professionals with practical skills, independent thinking abilities, and innovative approaches. Therefore, when organizing educational activities, it is essential to use interactive methods, modern pedagogical technologies, and digital tools effectively [4].

One of the main tasks for modern youth is to understand their professional identity, recognize their individual abilities, personal qualities, and character traits, and organize labor efficiently in socially beneficial sectors. A modern specialist is someone who is constantly engaged in management activities, setting ambitious goals and assuming responsibility for their implementation while managing risks effectively [5].

Research Methods.

In this study, a combination of theoretical and practical research methods was employed to analyze the effectiveness of independent learning in developing students' organizational competencies. Observations, surveys, interviews, and pedagogical experiments were used to collect data on students' performance, initiative, and creative approaches [6].

Students' independent learning activities were evaluated through statistical analysis to identify strengths and areas for improvement. Case-study technology and innovative pedagogical methods were applied to interpret the results and propose recommendations for enhancing the efficiency of independent learning.

This methodology provided a comprehensive understanding of how independent work contributes to the formation of professional skills and competencies [7].

Result and Discussion.

Currently, great importance is attached to strengthening the national education system and aligning it with modern requirements to meet international standards. Training highly qualified specialists is closely linked with reforms in the education system and broader societal transformations [8].

Tasks such as preparing specialists who meet modern requirements, implementing state education standards, developing new curricula, creating methodological foundations, and establishing lifelong learning initiatives are among the most pressing challenges [9].

To effectively integrate education, science, and production, practical training plays a crucial role in developing a comprehensive knowledge base and bridging the gap between theoretical and practical lessons. From the early days of independence, the state has focused on raising a physically and morally mature generation capable of contributing to societal development, emphasizing the importance of education and upbringing.

Innovative activities in education have been defined as a pedagogical challenge in Uzbekistan. The 2020 edition of the Law of the Republic of Uzbekistan "On Education" states: "*Experimental and innovative activities in education are implemented to modernize education and develop new educational technologies and resources, to test and introduce them into the educational process*" [10].

Improving professional competencies of future specialists is a pedagogical priority. Systematic reforms aim to train highly qualified personnel with modern knowledge, strong moral and ethical values, and independent thinking abilities. Presidential Decree PF-60 of January 28, 2022, "New Uzbekistan Development Strategy for 2022–2026" supports these efforts [11].

The development of human potential, ensuring favorable conditions for personal growth, and modernizing outdated thinking and social behavior models are central to ongoing reforms. Establishing a comprehensive system for training specialists based on intellectual heritage, universal values, and achievements in modern culture, economy, science, and technology is critical for Uzbekistan's development.

Teachers play a crucial role in enhancing the effectiveness of the educational process. A modern educator is not only a knowledge provider but also a mentor who fosters creative thinking and encourages independent inquiry. Teachers should continuously develop their skills, learn new methods and technologies, and integrate them into the educational process [12].

The effective use of information and communication technologies (ICT) is essential. Digital tools such as electronic textbooks, multimedia resources, online platforms, and distance learning systems expand students' opportunities to access learning materials anytime and anywhere, reinforcing independent learning.

ICT enhances interactivity in lessons through presentations, video lectures, virtual laboratories, online tests, and interactive tasks. Students develop not only knowledge acquisition skills but also problem-solving, analysis, and independent research abilities. Moreover, ICT strengthens teacher-student collaboration via online communication, forums, electronic assignments, and evaluation systems, enhancing educational quality [13].

Collaboration between educational institutions and production enterprises is also vital. Integrating theoretical knowledge with practical experience allows students to understand the essence of their profession more deeply. Practical sessions, internships, mentorship, and hands-on experience expose students to modern technologies, equipment, and advanced work methods, improving professional readiness [14].

This cooperation enables educational institutions to adapt curricula to labor market demands and ensures enterprises have a pool of qualified personnel. Graduates gain not only theoretical knowledge but also practical experience, entering the labor market as competent specialists, contributing to economic development, production efficiency, and the preparation of competitive personnel [15].

Conclusion.

In conclusion, improving the effectiveness of the educational process is a crucial condition for training modern specialists. Implementing innovative pedagogical approaches, effectively using ICT, and ensuring the integration of theory and practice are essential. Only under these conditions can the education system develop in line with societal needs and produce highly qualified specialists.

References

- [1] B. Khodjaev, *Theory of Pedagogy*. Tashkent, Uzbekistan: Fan va Texnologiya, 2017.
- [2] N. Muslimov, *Pedagogy of Vocational Education*. Tashkent, Uzbekistan: O'qituvchi, 2016.
- [3] R. Ishmukhamedov, *Innovative Pedagogical Technologies*. Tashkent, Uzbekistan: Fan, 2018.
- [4] S. Nishonova, *Education of the Harmoniously Developed Person*. Tashkent, Uzbekistan: Ma'naviyat, 2015.
- [5] O. Tolipov and M. Usmonboyeva, *Applied Foundations of Pedagogical Technologies*. Tashkent, Uzbekistan: Fan, 2017.
- [6] J. Yuldoshev and S. Usmonov, *Fundamentals of Pedagogical Technology*. Tashkent, Uzbekistan: O'qituvchi, 2016.
- [7] M. Ochilov, *Pedagogy*. Tashkent, Uzbekistan: O'qituvchi, 2014.
- [8] Sh. Sharipov, *Fundamentals of Pedagogical Mastery*. Tashkent, Uzbekistan: Fan va Texnologiya, 2019.
- [9] A. Avloni, *Turkiy Guliston or Morality*. Tashkent, Uzbekistan: O'qituvchi, 2013.
- [10] M. Kuronov, *Youth Education and Social Responsibility*. Tashkent, Uzbekistan: Ma'naviyat, 2019.
- [11] F. Rakhimov, *Higher Education Pedagogy*. Tashkent, Uzbekistan: Fan va Texnologiya, 2018.
- [12] D. Kholmatov, "Development of social responsibility among students," *Pedagogical Education Journal*, vol. 2, no. 3, pp. 56–61, 2019.
- [13] M. Rahmonov, "The influence of the educational environment on student personality," *Continuous Education Journal*, vol. 4, no. 1, pp. 23–28, 2021.
- [14] B. Kurbanov, "Problems of forming social responsibility among students," *Pedagogy and Psychology*, vol. 3, no. 2, pp. 45–49, 2020.
- [15] Uzbekistan Ministry of Higher Education, *Concept for the Development of the Higher Education System of Uzbekistan until 2030*. Tashkent, Uzbekistan, 2019.