



## THE NECESSITY OF INCREASING EFFICIENCY THROUGH THE IMPLEMENTATION OF INNOVATIVE APPROACHES IN THE EDUCATION SYSTEM

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**Аннотация:** Ушбу мақолада, инновацион ёндашувларни олий таълим тизимига жорий этиш орқали таълимнинг самарадорлигини оширишнинг долзарб аҳамиятига эътибор қаратилган. Замонавий таълим тизимида ишлаб чиқариш, рақамлаштириш ва глобллашув жараёнлари билан боғлиқ равишда янги методологиялар ва педагогик технологияларни татбиқ этиш зарур. Таълимдаги инновацион ёндашувлар, жумладан, дуал таълим, рақамли технологиялар ва интерактив ўқитиш методлари талабаларнинг мустақил фикрлаш, муаммоларни ҳал қилиш ва амалий кўникмаларини ривожлантиришида муҳим аҳамият касб этади. Мақолада, ушбу инновацион методларни жорий қилишдаги асосий муаммолар ва уларни бартараф этишга қаратилган таклифлар ҳамда истиқболлар ўрганилади.

**Калит сўзлар:** инновацион ёндашувлар, таълим тизими, самарадорлик, рақамлаштириш, дуал таълим, интерактив ўқитиш, педагогик технологиялар, муаммоларни ҳал қилиш, мустақил фикрлаш, амалий кўникмалар, таълим методлари.

**Аннотация:** В данной статье уделяется внимание важности повышения эффективности образования через внедрение инновационных подходов в систему высшего образования. В условиях современных процессов, таких как цифровизация, глобализация и развитие производственной сферы, требуется применение новых методологий и педагогических технологий. Инновационные подходы в образовании, такие как дуальное обучение, цифровые технологии и интерактивные методы обучения, играют ключевую роль в развитии независимого мышления, навыков решения проблем и практических навыков студентов. В статье рассматриваются основные проблемы внедрения этих инновационных методов и предлагаются пути их решения.





**Ключевые слова:** инновационные подходы, образовательная система, эффективность, цифровизация, дуальное обучение, интерактивное обучение, педагогические технологии, решение проблем, независимое мышление, практические навыки, методы обучения

**Abstract:** *This article focuses on the importance of increasing the effectiveness of education through the implementation of innovative approaches in the higher education system. In the context of modern processes such as digitalization, globalization, and the development of the production sphere, the application of new methodologies and pedagogical technologies is essential. Innovative approaches in education, such as dual education, digital technologies, and interactive teaching methods, play a crucial role in developing students' independent thinking, problem-solving skills, and practical competencies. The article examines the main challenges of implementing these innovative methods and suggests ways to address them.*

**Keywords:** *innovative approaches, educational system, effectiveness, digitalization, dual education, interactive teaching, pedagogical technologies, problem-solving, independent thinking, practical skills, teaching methods.*

The need to increase the effectiveness of innovative activity in the education system has led to the necessity for closer cooperation and integration between vocational and higher education. The common goals are the continuity of education, improving the quality of education, and the formation of a new educational system that meets the needs of the competitive labor market for specialists. However, monitoring within this system (especially the monitoring of independent study hours performed by students) is typically carried out without considering the interaction and integration of its components.

Monitoring the quality of education and analyzing the theory and practice of innovations in education revealed the main contradiction between the growing development of theory and practice. It became evident that innovations in education and their outcomes did not always have a sustainable positive impact on the processes of modernizing education and improving its quality.

This contradiction is related to several other conflicts [31]: Firstly, there is a lack of diverse and rich experience in the monitoring of education quality, while there is no monitoring of innovative educational activity; Secondly, there is no comprehensive monitoring of the quality of independent







study hours performed by students in higher education institutions, nor the interconnection of such monitoring with improving education quality; Thirdly, there is a need to revise the traditional requirements, content, technology, and effectiveness of education quality control in higher education institutions; Fourthly, while there are state documents on higher education that set new goals and requirements, the practical implementation of ongoing reforms is not supported by traditional management and consistent normative-legal frameworks; Fifthly, there is a demand for a new level of quality in personnel training and the current state of preparing specialists under modern conditions; Sixthly, the necessity of ensuring the continuity of education and the inadequacy of conditions for personal development within the education system; Seventhly, the necessity of introducing innovative educational technologies and the insufficient provision of new generation teaching-methodological literature.

Resolving these contradictions is impossible without the innovation of the professional training system in higher education institutions and the development of its management system.

The dynamics of social development today require a serious reconsideration and reassessment of the existing education system. Changes in the technologies of production, economic, and social relations over the past decades have led to new demands for human resources. In today's world, the successful professional and social career of a specialist depends on mastering new technologies, adapting to new working conditions, and continuously "upgrading" their professional level to solve new types of professional tasks.

Undoubtedly, the main task of the current vocational education system is to train graduates who can freely enter their profession and successfully compete in the labor market. The preparation of competitive specialists, in high demand, involves the following:

- The formation of a new teaching system for the comprehensive development of the individual, considering the learner's abilities, motivations, values, and potential for independent learning;
- Ensuring that students acquire high-level professional knowledge and skills that meet state education standards and the needs of employers and enterprises;
- Ensuring the integration of the content of vocational education and achieving international standards;
- Ensuring the flexibility, variability, and continuity of the teaching process;
- A practical approach to the content of education programs;





- The formation of high professional competence.

In new economic conditions, both employees and employers' attitudes toward qualification requirements change. As a result, workers understand the necessity of further education, while employers recognize the need to provide training.

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