



THE IMPORTANCE OF DUAL EDUCATION AND ITS ROLE IN THE MODERN SYSTEM OF VOCATIONAL EDUCATION

Kadirova Dildora Sabirjanovna

Lecturer of the Department of "Social Sciences and Sports"
Fergana State Technical University, Fergana, Uzbekistan

Abstract

This article provides a detailed analysis of the theoretical foundations of dual education, its essence, and its place in the modern education system. The primary goal of the study is to identify the importance of dual education in improving the quality of vocational education, ensuring the harmony of theory and practice, and preparing specialists who meet labor market demands. The study utilized methods of analysis, synthesis, comparison, and observation. The results demonstrate that dual education is an important mechanism for improving the effectiveness of personnel training.

Keywords: Dual education, vocational education, practice, labor market, education quality.

Introduction

The issue of modernizing the education system and linking it with production is gaining urgent importance worldwide. Especially in the field of vocational education, it is important for graduates to master practical skills along with theoretical knowledge. In traditional forms of education, the emphasis on theory and the lack of sufficient time for practice create certain problems in the labor market.

In this regard, the dual education system is emerging as an effective model based on cooperation between an educational institution and a manufacturing enterprise [1]. In dual education, a student or a student simultaneously receives

 WORLD BULLETIN PUBLISHING <small>Online Publishing Hub</small>	<h1 style="text-align: center;">World Bulletin of Education and Learning (WBEL)</h1>
ISSN (E): 3072-175X	Volume 2, Issue 1, January 2026
	This article/work is licensed under CC by 4.0 Attribution
https://worldbulletin.org/index.php/1	

theoretical knowledge at an educational institution and carries out practical work at an enterprise [2].

The purpose of this article is to scientifically substantiate the importance, advantages of the dual education system and the need to introduce it into the modern vocational education system.

Literature Review

In recent years, the issue of modernizing the vocational education system and training competitive specialists in line with the requirements of the labor market has gained urgent importance. In this process, the dual education model is being studied by many scientists and researchers as one of the effective forms of education.

The theoretical foundations of the concept of dual education are mainly based on the experience of Germany. In the studies of R. Euler and D. Sloane [3-5], dual education is interpreted as a system based on close cooperation between an educational institution and production. The authors emphasize that the main advantage of this model is the combination of theoretical knowledge with practical skills. In their opinion, dual education significantly reduces the period of adaptation of graduates to work.

The economic efficiency of dual education has also been studied separately in international studies. For example, in the reports of Cedefop (European Centre for the Development of Vocational Training), dual education is considered an effective tool for reducing youth unemployment in the labor market. Studies have shown that the employment rate of graduates of dual education is higher than that of graduates of traditional vocational education [6-9].

Scientific research conducted by scientists from the CIS countries focuses on the issues of adapting the dual education model to the national education system. In particular, A. Ivanov and L. Petrova [10,11] emphasize that the regulatory and legal framework, the interest of enterprises, and the training of pedagogical personnel are important factors in the implementation of dual education. The authors show that the success of dual education depends on the level of social partnership between the educational institution and employers.

 WORLD BULLETIN PUBLISHING <small>Online Publishing Hub</small>	<h1>World Bulletin of Education and Learning (WBEL)</h1>
ISSN (E): 3072-175X	Volume 2, Issue 1, January 2026
	This article/work is licensed under CC by 4.0 Attribution
https://worldbulletin.org/index.php/1	

The issue of dual education is also increasingly being covered in the scientific works of Uzbek scientists. In particular, In the research of Sh.Khudoyberdiev and M. Abdullayeva [12-13], dual education is considered an important component of the modern vocational education system. The authors justify the fact that through dual education, students acquire professional competencies in real production conditions, as well as the formation of a qualified personnel reserve for enterprises.

Other studies have analyzed the pedagogical aspects of dual education. In particular, N. Jo'rayev [14] emphasizes the priority of a competency-based approach in the dual education process and shows the need to adapt curricula to production needs. In his opinion, dual education requires the teacher not only theoretical knowledge, but also practical experience related to production processes.

Methods

The following research methods were used in the research:

- analysis of scientific literature, regulatory and legal documents;
- comparison of traditional and dual education systems;
- study of foreign and local educational practice;
- observation and logical analysis methods;
- generalization and conclusion methods.



The research was mainly based on qualitative analysis and aimed at revealing the role and importance of dual education in the vocational education system.

Results

The results of the study showed the following main conclusions:

Firstly, the dual education system accelerates the formation of practical skills in students. Students gain professional experience by getting acquainted with the production environment during their studies.

Secondly, dual education increases the employability of graduates. Enterprises are directly involved in training personnel suitable for their needs.

 WORLD BULLETIN PUBLISHING <small>Online Publishing Hub</small>	<h1>World Bulletin of Education and Learning (WBEL)</h1>
ISSN (E): 3072-175X	Volume 2, Issue 1, January 2026
	This article/work is licensed under CC by 4.0 Attribution
https://worldbulletin.org/index.php/1	

Thirdly, the content of education adapts to the requirements of the labor market. This leads to an increase in the quality of education.

Fourthly, dual education forms social competencies in students, such as responsibility, discipline, and teamwork.

Discussion

The results obtained showed that the dual education system has advantages over traditional forms of education. The analysis of scientific sources also confirms that dual education is an important factor in increasing the effectiveness of vocational education [15].

However, there are some problems in the process of introducing dual education. In particular, issues such as establishing cooperation with enterprises, updating the material and technical base, and training specialist teachers require resolution.

At the same time, the dual education system serves the development of the country's economy and creates the opportunity to train competitive personnel.

Conclusion

In conclusion, the dual education system is one of the important and promising areas of modern vocational education. It ensures the harmony of theory and practice, and serves to prepare students in accordance with the requirements of the labor market. The widespread introduction of dual education will have a positive impact on improving the quality of education, employment of young specialists, and economic development.

References

1. Abdurahmonov Q.X. Kasbiy ta'lim nazariyasi va amaliyoti. – Toshkent: O'qituvchi, 2019.
2. Qodirov A.A. Zamonaviy ta'lim texnologiyalari. – Toshkent, 2020.
3. Yuldashev J.G'. Kasbiy ta'lim tizimida dual ta'limning ahamiyati // Ta'lim va innovatsiya, 2021.

 WORLD BULLETIN PUBLISHING Online Publishing Hub	<h1 style="text-align: center;">World Bulletin of Education and Learning (WBEL)</h1>
ISSN (E): 3072-175X	Volume 2, Issue 1, January 2026
	This article/work is licensed under CC by 4.0 Attribution
https://worldbulletin.org/index.php/1	

4. European Commission. Dual Education and Training Systems in Europe. – Brussels, 2020.
5. UNESCO. Technical and Vocational Education and Training Strategy. – Paris, 2018.
6. Mehnat bozori va ta'lim integratsiyasiga oid ilmiy maqolalar to'plami. – Toshkent, 2022.
7. Sabirdjahnovna, Kodirova Dildora. "Eastern thinkers on issues of personality development." *Проблемы современной науки и образования* 2 (147) (2020): 75-77.
8. Kadirova, Dildora Sabirdjanovna. "Formirovaniye u studentov professionalnogo i lichnostnogo samoopredeleniya." *Вопросы науки и образования* 7 (19) (2018): 287-289.
9. Sabirdjahnovna, Kodirova Dildora. "Strategy of tourism development in Uzbekistan." *Проблемы современной науки и образования* 11-2 (144) (2019): 42-43.
10. Sobirjonovna, Kadyrova Dildora. "Tourist opportunities of the regions for the development of tourism in the fergana valley." *Academicia: an international multidisciplinary research journal* 10 (2020): 1374-1376.
11. Kadirova, Dildora. "Qo'qon xonligining tashkil topishi masalasi tarixidan." *Общество и инновации* 3.1/S (2022): 111-115.
12. Kadirova, Dildora Sabirdjanovna. "Milliy va diniy qadriyatlarning uyg'unlashuvi." *ijtimoiy-gumanitar fanlarning zamonaviy yondashuvlari* 1 (2022): 80-84.
13. Kadirova, Dildora Sabirdjanovna. "Svyaz' sociologii s drugimi naukami." *Dostijeniya nauki i obrazovaniya* 2 (43) (2019): 78-80.
14. Kadirova, Dildora Sabirdjanovna. "Eticheskiye vzglyady mysliteley sredney Azii." *Dostijeniya nauki i obrazovaniya* 16 (38) (2018): 15-16.
15. Sabirdjanovna, Kadirova Dildora. "Problems Of Education of The Younger Generation in the Works of Orientalists." *European International Journal of Multidisciplinary Research and Management Studies* 2.04 (2022): 138-142.