

THE ROLE OF INNOVATION EDUCATIONAL TECHNOLOGIES IN IMPROVING THE QUALITY OF CONTINUING EDUCATION: ON THE EXAMPLE OF WORLD COUNTRIES

Yulchiyev Avazbek Maxamadjonovich

Teacher of the "Social Sciences" department of UNPU named after Nizomi

yulchiyevbek87@gmail.com

+99897 759-97-76

<https://doi.org/10.5281/zenodo.20493489>

Abstract. In this article, the role of innovative educational technologies in improving the quality of continuous education is considered on the example of world countries.

Key words: Innovative educational technologies, continuous education, quality of education, world countries, educational efficiency.

In the modern world, the development and spread of innovative educational technologies plays an important role in the continuous education system. The main goal of the continuous education system is to ensure that a person acquires knowledge and improves his skills throughout his life [1]. Innovative educational technologies are an effective tool for achieving this goal.

Innovative educational technologies serve to optimize the educational process, increase students' motivation to learn, and develop their individual abilities [2]. These technologies also help to increase the work efficiency of teachers, save educational resources and ensure the competitiveness of educational institutions [3]

This article examines the role of innovative educational technologies in improving the quality of continuous education on the example of world countries.

In this study, we analyzed a range of literature on innovative educational technologies and their impact on the quality of continuing education using international research bases. Research databases such as Scopus, Web of Science, and Google Scholar were used as part of the research.

Systematic literature analysis, data synthesis and comparison methods were used as research methodology. As a result of the literature analysis, the types of innovative educational technologies, their influence on the quality of continuous education and the experience of the world countries were studied. Many scientific articles and reports were reviewed as part of the research. Among them, the works of researchers such as Erica R. Hamilton [4], Rebecca M. Callahan [5], Hazel Ngiam Chua Yann [6] are particularly important. These authors have shown the role of innovative educational technologies in improving the quality of education and modernizing the educational system.

Literature analysis and research results show that innovative educational technologies are of great importance in improving the quality of continuous education. These technologies improve the quality of education in the following ways

Application of active teaching methods: Innovative educational technologies make students active participants in the educational process [8]. For example, virtual and augmented reality (VR/AR) technologies allow students to simulate real-life situations, which develop skills to apply theoretical knowledge in practice.

Encouraging collaborative learning: Innovative learning technologies encourage collaboration between students [9]. For example, cloud technologies and social learning platforms allow students to work together and collaborate on projects in real time.

Personalization of Education: Innovative educational technologies offer learning tailored to the individual interests and needs of students [10]. For example, educational Big Data and



Artificial Intelligence (AI) provide personalized learning content to students by analyzing their learning dynamics. Ta'lim samaradorligini oshirish:

Innovative educational technologies help to improve the work efficiency of teachers and optimal use of educational resources [11]. For example, educational platforms and management systems allow teachers to manage course materials, track student learning, and automate assessments.

When analyzing the role of innovative educational technologies in improving the quality of continuous education, a number of important aspects should be considered. First of all, based on the research results, it is worth highlighting the positive impact of innovative technologies on the quality of education. Factors such as individual approach, active learning methods, collaborative learning, personalization of education and efficiency improvement play an important role in improving the quality of education [7], [8], [9], [10], [11].

At the same time, it should be noted that a systematic approach is necessary for the introduction and effective use of innovative educational technologies [12]. Educational institutions should pay sufficient attention to modernization of technological infrastructure, training of teachers and updating of educational programs. Otherwise, it will not be possible to realize the full potential of the technologies.

The results of the study also show the importance of regularly evaluating the impact of innovative technologies on the quality of education [13]. This allows educational institutions to make timely changes in the use of technologies and optimize educational programs. It is important to develop clear criteria for evaluating the impact of technologies on the quality of education.

In addition, when applying innovative technologies, it is necessary to consider their ethical and social aspects [14]. Measures should be taken to ensure student safety and data privacy, as well as to reduce the digital divide. It serves to ensure equality and inclusion in the use of technologies.

As a result of the analysis of the experience of the countries of the world, the importance of state policy and support in the introduction of innovative educational technologies is evident. Development of innovative technologies and education.

The analysis and conclusions presented in the article are important for policy and decision-making in the field of education. The results of the research can be used in the development of strategies aimed at the introduction and development of innovative educational technologies.

REFERENCES

1. Anant Agarwal. (2013). Why massively open online courses (still) matter. [Video file]. Retrieved from https://www.ted.com/talks/anant_agarwal_why_massively_open_online_courses_still_matter
2. Jonassen, D. H. (2010). Learning to solve problems: A handbook for designing problem-solving learning environments. Routledge. [Google Scholar]
3. Warschauer, M., & Matuchniak, T. (2010). New technology and digital worlds: Analyzing evidence of equity in access, use, and outcomes. *Review of research in education*, 34(1), 179-225. [Crossref]
4. Hamilton, E. R. (2016). Technology and the politics of university reform: The social shaping of online education. Palgrave Macmillan. [Google Books]
5. Callahan, R. M., & Pisacreta, E. D. (2021). Rethinking the role of technology in the classroom: A critical review. *Educational Researcher*, 50(7), 479-490. [SAGE Journals]

