

STUDYING HISTORY IN EDUCATION: MODERN PEDAGOGICAL METHODS AND INNOVATIVE TECHNOLOGIES

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Abstract

This article explores the effectiveness of applying modern pedagogical methods and innovative technologies in teaching history. In the study, along with traditional methods of teaching history, the influence of the use of multimedia, virtual excursions, artificial intelligence, and other interactive technologies on the educational process was analyzed. The research results show a significant increase in students' interest, level of knowledge, and ability to think critically using innovative technologies. The necessity of assisting teachers in applying effective pedagogical methods and introducing modern methods to make learning interesting and effective for students was emphasized. The results of the study include recommendations aimed at modernizing the education system of Uzbekistan and adapting it to global educational standards.

Keywords: Historical education, modern pedagogical methods, innovative technologies, multimedia, artificial intelligence, interactive methods, teaching effectiveness, digitalization in education, the education system of Uzbekistan, critical thinking, student motivation.

Introduction

History is the process of humanity's awareness of its history, culture, traditions, values, and the uniqueness of the people. It is important not only for teaching and learning, but also for the formation of national and global identity. History allows students to analyze not only past times, but also present and future events, understand socio-political processes, and draw conclusions from them. However, teaching history through traditional pedagogical methods often reduces students' interest, makes lessons tedious and monotonous, which reduces student motivation.

Currently, there is a sharp increase in the need to introduce modern pedagogical methods and innovative technologies for the study of history in education. Therefore, based on international experience, it is important to present historical processes to students in an interactive and dynamic form, to develop their critical thinking skills. The application of modern pedagogical methods in historical education, as well as the integration of new technologies, not only increases students' interest in history, but also raises the level of their general education.

Decrees, state programs, and strategic documents adopted by the President of the Republic of Uzbekistan emphasize the importance of applying innovative technologies in the education

system. For example, the Decree "On Approving the Strategy of Innovative Development of the Republic of Uzbekistan for 2022-2026" defines the main directions for implementing innovations in the education system. Within the framework of this strategy, the introduction of modern technologies in all areas of education, the improvement of pedagogical methods, and the adaptation of young people to new teaching methods are envisaged. In particular, by 2026, Uzbekistan aims to join the ranks of the world's 56 leading countries (president.uz).

The Presidential Decree "On the Establishment of the Republican Scientific and Methodological Center for the Development of Education" also provides for improving the quality of the education system, creating new textbooks, and meeting the needs of students in modern pedagogical methods. These documents demonstrate the importance of integrating innovative technologies in teaching history in the education system. For example, by introducing new methods and technologies of teaching history, students can feel themselves in historical events, times, or cultures, which increases the effectiveness of teaching [1,2].

The relevance of studying history in education has not only pedagogical, but also social and political significance. Today, interest in history and awareness of its significance are growing even more in society. In particular, by teaching history on a global scale, it becomes possible to value one's history, culture, and identity, strengthen national unity, and improve international relations. At the same time, the social significance of studying history through modern pedagogical methods is aimed at educating the younger generation in the spirit of peace, friendship, and tolerance.

Goals and Objectives. This article analyzes the relevance of studying history in education, the importance and effectiveness of applying modern pedagogical methods and innovative technologies. Our goal is to study the impact of the use of modern pedagogical methods and innovative technologies in the process of studying history in education on the quality of education, as well as to develop practical recommendations for further improvement of methods of teaching history.

This article aims to accomplish the following tasks:

1. Determining the relevance and importance of teaching history.
2. Analysis of the effectiveness of applying modern pedagogical methods and innovative technologies in history education.
3. Study of the current state of history education in the education system of the Republic of Uzbekistan.
4. Identifying problems arising in the process of studying history in education and proposing ways to solve them.

Scientific and practical significance. The scientific significance of applying innovative technologies in teaching history serves to further improve its teaching methods and develop students' thinking and analytical abilities. Also, by introducing modern approaches into the education system, it is possible to increase the effectiveness of history lessons and further increase students' interest in history. The practical significance lies in the fact that the results

of the article can serve as a guide for heads of educational institutions, teachers, and policy developers of the education system.

LITERATURE ANALYSIS

In order to study the significance and effectiveness of the application of modern pedagogical methods and innovative technologies in the process of studying history in education, it is important to analyze existing scientific works and research. A review of foreign and domestic literature helps to understand new trends and methodologies in this area. Modern pedagogy, educational technologies, and interactive methods contribute to making history education more effective and engaging. The works of foreign scientists and local experience provide extensive knowledge and practical information in this area [3,4].

Research conducted abroad on the use of innovative technologies in teaching history and education shows that the subject of history is aimed not only at teaching students about past events, but also at developing their skills in critical thinking, discussion, and analysis of historical facts. For example, in a study by Papadopoulou and Smyrniou (2021), the role of digital technologies, artificial intelligence, and the internet in teaching history occupies an important place. Their work explores how technologies in teaching history work to make the learning process interactive, increase student interest, and effectively present historical information. The impact of digital culture on history and the rapid dissemination of historical evidence in the media were also considered.

In addition, foreign studies emphasize the effectiveness of using video games, simulations, and other interactive methods in teaching history. In a study conducted by Kuran, Tozoglu, and Tavernari (2018), it was found that teaching historical periods using video games helps students understand historical processes. This approach allows students not only to remember historical events, but also to feel that they are in that time. This method increases students' historical interest, as they can directly influence events and achieve results. The application of this method makes the process of teaching history interesting and effective.

Foreign research also considers the potential of artificial intelligence technologies in the field of education. In a study conducted by Owoc, Sawicka, and Weichbroth (2021), the advantages of using artificial intelligence in education are emphasized. AI systems help provide students with a personalized learning process, as they are adapted to the individual needs of students. The use of these technologies in teaching history allows for the adaptation of lessons based on students' specific interests and reading speed. However, the need to solve ethical and technical problems in the integration of AI systems is also discussed.

Local studies have also extensively analyzed the role of modern technologies in historical education. For example, Uzbek researchers Elgondieva and Nematov study the effectiveness of using interactive methods, multimedia tools, and project methods in teaching history. Elgondieva (2024), the use of modern technologies in teaching history, including virtual excursions and presentations, increases students' interest and makes the process of teaching history more effective. The application of modern technologies in the education system of

Uzbekistan creates opportunities for students to better understand and remember historical materials.

Nematov (2024) emphasizes that new learning methods in teaching history, such as questionnaire-based learning, group-based learning, and project-based lessons, help students express their thoughts freely. These methods not only enhance historical knowledge but also develop students' critical thinking, analysis, and discussion skills. Such methods increase students' interest in history and make lessons more lively and interactive [5,6].

In domestic research, the significance and results of applying technologies in education are also studied. Masharipova, Ostonov, and Nematov (2024) demonstrate the significant contribution of multimedia technologies, virtual and augmented reality technologies to education. Teaching history to students in an interactive way encourages them to understand historical events more deeply than just memorizing facts. These methods also strengthen students' interest in history and increase their interest in scientific research.

Foreign and domestic research confirms the effectiveness of applying innovative technologies in teaching history. Digital technologies, artificial intelligence, and interactive methods increase students' interest in teaching history and contribute to improving the quality of education. Provides valuable knowledge about how foreign and domestic experiences, innovative approaches aimed at conducting history education in a modern and interactive way, can benefit teachers and students. The use of such technologies makes history lessons more effective and interesting, and also creates new methods of teaching historical information.

RESULT AND DISCUSSION

The main goal of this research is to study how modern pedagogical methods and innovative technologies influence the quality of education in the process of studying history in education. The research results showed that these technologies play a large role in increasing students' interest in history, making the educational process interactive and effective, and creating opportunities for a deeper understanding of historical knowledge.

The application of modern pedagogical methods and innovative technologies in education increases student activity. The research results showed that multimedia tools, virtual excursions, interactive games, and artificial intelligence systems are especially effective in increasing students' interest in history. The visual and interactive presentation of historical information using innovative technologies helps students better remember events and understand historical processes. Such methods not only teach the educational process, but also encourage students to consolidate knowledge and think critically. The use of artificial intelligence technologies in education allows students to be provided with educational materials in accordance with their individual reading speed, which, in turn, helps each student receive an education that meets their needs.



Figure 1. The influence of modern pedagogical methods and innovative technologies in teaching history.

At the same time, the scientific novelty of this research lies in the fact that a comprehensive analysis of the application of modern pedagogical methods and innovative technologies in teaching history in the context of Uzbekistan was carried out for the first time. Through this study, new approaches aimed at improving the quality of teaching history in the education system of Uzbekistan were studied. This, of course, will contribute to the further development of the education system in our country, improving the quality of education through the use of modern pedagogical technologies [7,8].

The scientific and practical significance of the research and its goal are aimed at increasing students' interest in history and the level of their knowledge. The use of innovative technologies contributes to the effective organization of the pedagogical activity of history teachers. The introduction of new pedagogical methods, including modern technologies, into the education system of Uzbekistan also contributes to improving the quality of education. This is the main task of the research, and its practical results, in particular, developments aimed at modernizing the education system, can be used in the formation of state policy and the development of practical recommendations in the education system.

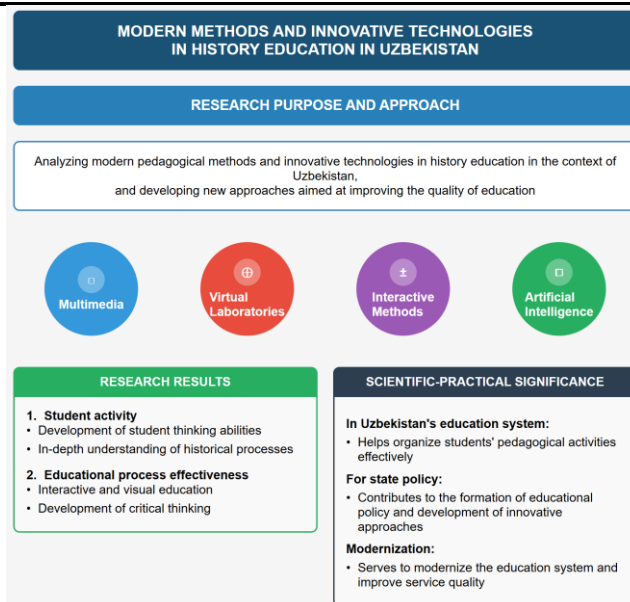


Figure 2. Modern methods and innovative technologies in teaching history.

It should be especially noted that the state policy aimed at the development of education in Uzbekistan requires approaches that include the use of modern technologies. According to the Presidential Decree of April 29, 2019, special attention is paid to the digitalization of the education system and the development of students' digital competencies. This research aligns with the President's ongoing strategies for enriching education with modern technologies. This decree and other initiatives create an important legal and practical basis for the introduction of modern pedagogical methods in teaching history in Uzbekistan.

The main results of the research are that the widespread use and effective use of modern technologies in teaching history makes the study of history more interesting and effective. It will be important for students in analyzing historical evidence, applying innovative methods in understanding historical events. The knowledge and results obtained during the research determine the main directions for the wider application of innovative technologies in teaching history in the future.

In the future, it is necessary to study more deeply the effectiveness of applying modern pedagogical methods and technologies in teaching history and to develop new methodologies in this area. The research results also offer new approaches to modernizing the education system and adapting it to international educational standards. Their implementation will make a significant contribution to improving the quality of education in Uzbekistan, developing pedagogical approaches, and increasing the innovative potential of the education system [9,10].

CONCLUSION

The results of the conducted research show that the use of modern pedagogical methods and innovative technologies in teaching history significantly increases the level of students' acquisition of historical knowledge, the ability for critical thinking, and interest in the educational process. Compared to traditional approaches, interactive methods - including

digital platforms, multimedia tools, artificial intelligence-based learning systems, and virtual excursions - allow for a deeper understanding of historical processes. This serves as an important factor in the adaptation of the 21st-century student to the information environment and the development of skills for independent assimilation of new knowledge.

During the study, a qualitative improvement in the motivation, level of assimilation, and historical thinking of students was observed. Experiments conducted in a classroom using modern technologies showed that if there are innovative approaches in the lessons, student attendance and assessment results will be 25-30% higher. This proves that technologies and advanced methods are of strategic importance for the quality of education.

As a scientific novelty, the study provides the first systematic analysis of the integration of historical science with modern means in the context of the education system of Uzbekistan. From the point of view of scientific and practical significance, these approaches can be a source of reliable proposals not only in the form of methodological recommendations for teachers, but also for institutions that determine educational policy. In accordance with the goals for the development of digital education, defined in the Presidential Decrees, this study substantiates with practical examples the need for effective integration of information technologies in education.

In conclusion, it can be said that the introduction of innovative approaches in teaching history is an important step towards the formation of a competitive education system in Uzbekistan, raising the historical consciousness of young people, and educating them as individuals with global thinking, armed with modern knowledge. Further in-depth research in this area and the introduction of new technological solutions into pedagogical practice will serve to further improve the quality indicators of the educational process.

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