

THE IMPACT OF MODERN EDUCATIONAL PROCESSES ON SHAPING THE WORLDVIEW OF YOUTH: CHALLENGES AND OPPORTUNITIES OFFERED BY INNOVATIVE TECHNOLOGIES

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Abstract: The research investigates how innovative technologies influence the development of youth perspectives within contemporary education. It assesses the hurdles and potential of incorporating technology in education, such as managing information overload, ensuring data security, and establishing adaptable educational platforms.

Key words: innovative technologies, youth worldview, educational process, challenges, prospects, information overload, data security, adaptive platforms.

INTRODUCTION:

In the modern world, the role of innovative technologies in the educational process is becoming increasingly significant and indispensable. One particularly crucial aspect is their influence on shaping youth perspectives. Understanding key concepts - innovative technologies, youth worldview, and the educational process - is essential for a profound analysis of this issue.

Innovative technologies encompass a set of new methods, tools, and approaches applied in various spheres of human activity with the aim of enhancing efficiency and quality. In the context of education, they entail the use of modern information technologies, virtual and augmented reality, interactive educational platforms, and other tools that contribute to more effective and interactive learning.

Youth worldview comprises a system of values, beliefs, views, and ideals that are formed in young people during their socialization process. It defines their attitudes towards the world, culture, society, and themselves, as well as their readiness for active participation in societal life.

The educational process is a system of activities aimed at transmitting knowledge, skills, and values from educators to students. It involves organizing the learning process, selecting teaching methods, and evaluating results.

Thus, analyzing the role of innovative technologies in shaping youth worldview in the modern educational process allows for an assessment of the challenges and prospects faced by educational systems worldwide.

LITERATURE REVIEW AND METHOD:

The issue of the role of innovative technologies in shaping youth worldview in the modern educational process is actively explored and discussed in scholarly literature. Research indicates that the use of technologies such as the internet, social media, and virtual reality has a significant impact on youth perception of the world and formation of values.

Facts:

1. According to the Pew Research Center report (2018), 95% of teenagers aged 13 to 17 in the United States use the internet daily, making online platforms the primary source of information and interaction for this audience.

2. A study by Kahn et al. (2020) demonstrated that youth who frequently use social media have a broader social circle and a more open worldview compared to those who engage less in social networking.

Examples:

1. Jensen's study (2019) examines the role of YouTube in shaping youth worldview. The author found that youth often use YouTube to acquire information about politics, culture, and social issues, which influences their worldview.

2. The "Education for the Digital Generation" project in South Korean schools, described in Kim and Kwon's work (2017), showed that the use of digital technologies in education can stimulate active learning and the development of critical thinking among youth.

Method:

Various scholarly articles and reports available through academic databases and libraries were reviewed for the literature analysis. Special attention was paid to studies analyzing the role of innovative technologies in shaping youth worldview in the educational process. Both qualitative and quantitative studies, as well as historical analyses and literature reviews, were considered.

One of the key articles used for analysis is Bates's work (2021) "Innovative Technologies and Youth Worldview: Challenges and Prospects." In this article, the

author synthesizes the findings of various studies and analyzes the challenges and prospects of using innovative technologies in shaping youth worldview.

DISCUSSION:

The Role of Innovative Technologies in Shaping Youth Worldview:

The influence of digital technologies on the understanding and perception of the world among youth in the modern educational process is a key aspect of the evolution of education. Innovative technologies such as computers, the internet, mobile devices, and social media have not only become an integral part of young people's daily lives but have also significantly changed their ways of perceiving and interacting with the surrounding world.

Digital technologies provide access to a vast amount of information from various sources, expanding the horizons of knowledge and enabling youth to obtain information about different cultures, languages, ideologies, and perspectives. This contributes to the formation of a broader and more open worldview, allowing young people to better understand the diversity of opinions and cultural differences.

At the same time, digital technologies create new challenges such as information overload, filtering unreliable information, and dependence on online resources. Youth are faced with the need to develop critical thinking and analytical skills to effectively evaluate and interpret the information they receive.

One of the key aspects of the influence of digital technologies on youth worldview is the change in communication and socialization methods. Social media, online games, and other digital platforms create new opportunities for communication and interaction but can also contribute to the formation of superficial relationships and dependence on the virtual world.

However, with skillful use of innovative technologies in the educational process, it is possible to mitigate the negative aspects and maximize their potential for shaping youth worldview. Pedagogical methods based on interactive learning

platforms, virtual reality, and adaptive online courses promote active student participation in the learning process and the development of critical thinking.

Thus, the role of innovative digital technologies in shaping youth worldview in the modern educational process is twofold - they represent both a challenge and an opportunity, requiring a thoughtful approach to their integration into the educational process to achieve the best results.

Challenges Facing the Use of Innovative Technologies in Youth Education:

The drawbacks and risks of digitizing education pose significant challenges to the use of innovative technologies in shaping youth worldview. Despite the numerous positive aspects, such as access to information and interactive learning, there are several problems that may arise from incorrect or unbalanced use of digital technologies in youth education.

One of the main drawbacks is information overload. With constant access to a vast amount of information, young people may struggle with filtering and processing the data they receive. This can lead to a superficial understanding of the material and hinder in-depth learning of key concepts and skills.

Another problem is dependence on digital technologies. Continuous use of gadgets and online resources can lead to dependency, distracting youth from the learning process and hindering their focus on education.

Social isolation is also a significant concern. Virtual communities and social media may encourage youth to avoid real social contacts and interactions in the physical world, which can negatively impact their personality development and empathy skills.

Additionally, data security and privacy are important aspects to consider. With the development of digital technologies, the risk of personal information leakage and cyberattacks increases, which can have serious consequences for the safety and confidentiality of youth.

Finally, inequality in access to digital technologies can exacerbate existing social and economic disparities. Youth from less privileged families or regions may face limited access to high-speed internet or modern educational resources, creating unequal conditions for learning and development.

Overall, to successfully overcome the challenges associated with digitizing education, a balanced approach to the use of innovative technologies is necessary, taking into account their positive aspects while minimizing their potential risks and negative consequences for youth.

RESULTS:

The prospects of integrating innovative technologies into the educational process include the development of adaptive educational platforms, which represent an effective way to address the individual needs and abilities of each student.

Adaptive educational platforms utilize machine learning technologies and algorithms that analyze data on student performance and automatically adjust learning materials and tasks to meet their needs. This enables the creation of personalized learning plans for each student, taking into account their learning pace, preferences, and level of knowledge.

One of the main advantages of adaptive educational platforms is the improvement of learning efficiency. Thanks to personalized approaches, each student can learn at their own pace, leading to deeper and more productive comprehension of the material.

Additionally, adaptive educational platforms contribute to the development of self-regulation and independence among students. Students are given more freedom to choose the pace and sequence of studying material, helping them develop skills in self-organization and self-control.

Another significant aspect is the increased accessibility of education. Adaptive platforms can be used in both formal and informal education, reaching a

wide range of audiences, including people with disabilities and those living in remote areas.

Furthermore, adaptive educational platforms can stimulate innovation in education and contribute to the emergence of new teaching and assessment methods. Their flexibility allows for the adaptation of the learning process to changing needs and requirements of the modern world.

Thus, the integration of adaptive educational platforms into the educational process represents a promising approach that can significantly improve the quality of education and contribute to the formation of youth worldview in line with the challenges of the modern world.

CONCLUSION

In conclusion, examining the role of innovative technologies in shaping youth worldview within the modern educational process reveals both challenges and opportunities associated with this crucial aspect of education.

We have found that innovative technologies such as digital platforms, virtual reality, and adaptive educational systems play a pivotal role in updating the educational process. They provide students with more opportunities for learning, access to information, and the development of skills necessary for successful participation in contemporary society.

However, we have also identified several challenges that educational systems face when integrating innovative technologies. These include information overload, dependence on technology, the risk of social isolation, data security concerns, and inequality in access to education.

It is essential to understand that the successful integration of innovative technologies into the educational process requires a balanced approach that considers both the positive and negative aspects of their use. It is necessary to develop not only technical aspects but also pedagogical methodologies that will effectively utilize these technologies in teaching.

In summary, innovative technologies represent a powerful tool for shaping youth worldview in the modern educational process. However, their successful integration requires continuous study, adaptation, and collaboration among all participants in the educational process—from teachers and administrators to students and parents. Only in this way can we realize the potential of innovative technologies in education and ensure a better future for younger generations.

USED LITERATURE

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