

Digital Informed and Innovative Pedagogical Technologies of Management of Cultural and Educational Work in Higher Education

Qodirov Bobur Qodirovich

Docent at the Department of Information Technologies in Logistics

Uzaqov Nomozali Hamdamovich

Assistant at the Department of Information Technologies in Logistics

Abstract: This article explores the integration of digital technologies in higher education to enhance the management of cultural and educational activities. It delves into innovative pedagogical approaches that leverage technology, aiming to optimize the administration and execution of cultural and educational initiatives. The discussion emphasizes the intersection of digital information management and pedagogical strategies, shedding light on the evolving landscape of higher education in the digital era. The study investigates the impact of these technological interventions on the overall effectiveness and efficiency of cultural and educational work within academic institutions. Through a comprehensive analysis, the article aims to provide insights into the challenges and opportunities associated with the integration of digital tools in managing cultural and educational initiatives. Furthermore, the article examines specific case studies and examples of successful implementation of innovative pedagogical technologies. It discusses how these advancements contribute to a more engaging and dynamic learning environment, fostering a holistic development of students.

Keywords: cultural, educational, management, digital, pedagogical, components, motivation, technology.

INTRODUCTION

This article embarks on a journey to explore the dynamic intersection of these two realms, delving into how they synergize to revolutionize the management of cultural and educational work in the context of higher learning institutions. In the rapidly evolving landscape of higher education, the fusion of digital information and innovative pedagogical technologies has become a focal point for transformative change.

The advent of digital technologies has ushered in an era of unprecedented connectivity and information accessibility. As higher education institutions grapple with the demands of the digital age, the integration of these technologies has become not just a necessity but a catalyst for redefining traditional approaches to cultural and educational management. This article aims to unravel the nuances of this integration, shedding light on the myriad ways in which digital tools are informing and reshaping the pedagogical landscape.

At the heart of this exploration is a focus on innovative pedagogical technologies designed to enhance the orchestration of cultural and educational activities. From virtual classrooms and

interactive learning platforms to data-driven decision-making tools, the article will navigate through the diverse array of technological interventions that hold the potential to revolutionize how cultural and educational work is conceived, executed, and assessed within higher education settings.

As we embark on this exploration, it becomes evident that the synergy between digital information management and pedagogical innovation is not merely about incorporating technology for the sake of modernity. Instead, it represents a strategic response to the evolving needs of both educators and learners, promising a more engaging, inclusive, and effective educational experience. Join us in unraveling the layers of this digital transformation as we navigate the landscape of informed and innovative pedagogical technologies in the management of cultural and educational work within the realm of higher education.

METHODS

The research is centered on examining the transformations in the education system brought about by the advent of the digital economy. The research subject revolves around the intricate mechanism of digitally transforming a specific pedagogical university, exemplified by the State University of Humanities and Technology. Our analysis encompasses the facets of digital transformation observed in both domestic and international universities. According to MPCU's Rector, A. Lubkov, the comprehensive digitalization of education entails profound changes in infrastructure, management, behavior, and culture.

When concentrating on digital education as the cornerstone of the learning process, it becomes apparent that certain aspects of education and socialization are overlooked. These overlooked elements, in turn, have implications for shaping human values. Additionally, the third facet of the pedagogical approach—personal development—appears distorted. Some developmental processes, such as ostensory and multitasking abilities, are intensely activated, while others, like memory, imagination, and oral speech, are markedly restrained. Based on facts, discussing the values of education, it is necessary to form the methodology and methodology of digital pedagogy as a whole [3].

English colleagues believe that the most significant factor in the digitalization of the educational process is personalized learning, which is clearly controlled by a strictly regulated learning management system [2]. The Australian experience of implementation shows that the most important thing is to build an individual learning trajectory, organize the motivation of students and create a base of high-quality content [4].

In the practice of implementing digital education technologies, the following features are noted in UNESCO: technology consists in taking measures to meet the educational needs of a person, technology includes the values of innovative "know-how" practices, and also includes organized ways to implement a system of actions that guarantee the planned result. This applies to the automatic and non-automatic set of interactions between machines, people, and systems for various processes [5].

The formation of digital literacy should be given special attention, with reading, math and science literacy. Digital literacy is the readiness and ability of an individual to apply digital technologies confidently, effectively, critically and safely in all spheres of life [1].

Network socialization is a leading factor in the formation of an individual's identity in the modern network culture in a global world. It is largely carried out outside the educational system. The number of young Internet users has increased approximately 2.5 times over the past 3 years. 32% of young people spend more than 8 hours a day on the Internet [1].

DISCUSSION AND RESULTS

The exploration of digital informed and innovative pedagogical technologies for managing cultural and educational work in higher education has revealed multifaceted insights into the evolving landscape of academia.

The integration of digital tools has undeniably brought about transformative changes. The discussion centers on the intersection of digital information management and pedagogical innovation, emphasizing the implications for educational practices and cultural development. Virtual classrooms, interactive platforms, and data-driven tools have become integral components, enhancing engagement and efficiency.

However, among the advancements, challenges emerge. The intensification of certain developmental processes, such as ostensory and multitasking abilities, raises questions about potential trade-offs. The suspension of traditional skills like memory and oral speech poses challenges to the holistic development of learners. Striking a balance between harnessing technological benefits and preserving essential cognitive skills becomes a crucial point of consideration.

The results of this exploration showcase a paradigm shift in how cultural and educational activities are conceived and executed in higher education. The successful integration of digital informed and innovative pedagogical technologies signifies increased accessibility, collaboration, and dynamism within the learning environment.

Moreover, case studies and examples from both national and international universities provide valuable insights into effective strategies for digital transformation. The State University of Humanities and Technology, as exemplified in the study, serves as a noteworthy model for the successful implementation of these technologies.

The implications of this study extend beyond the immediate context of the State University of Humanities and Technology, resonating with higher education institutions globally. The insights gained from the exploration of digital informed and innovative pedagogical technologies provide a foundation for informed decision-making and strategic planning.

Title	<ul style="list-style-type: none">Digital Informed and Innovative Pedagogical Technologies of Management of Cultural and Educational Work in Higher Education
Focus	<ul style="list-style-type: none">Intersection of digital information management and pedagogical innovation
Technologies	<ul style="list-style-type: none">Virtual classrooms, interactive platforms, data-driven decision-making tools
Challenges	<ul style="list-style-type: none">Imbalance in cognitive skill development, suspension of traditional skills like memory and oral speech
Results	<ul style="list-style-type: none">Paradigm shift in conceiving and executing cultural and educational activities
Implications and Future Directions	<ul style="list-style-type: none">Foundation for informed decision-making and strategic and Future planning Ongoing professional development, proactive curriculum design, and pedagogical methods

1-pic. Key Components

In conclusion, the results underscore the need for a nuanced approach to digital transformation, acknowledging both its advantages and challenges. As higher education continues to evolve in the digital era, the results of this study contribute to the ongoing discourse on optimizing the use of technology to enhance cultural and educational work in academia.

CONCLUSION

In conclusion, the exploration of digital informed and innovative pedagogical technologies in the management of cultural and educational work in higher education unveils a landscape of transformative potential. The integration of digital tools has emerged not only as a necessity but as a catalyst for redefining traditional paradigms within academic institutions.

Throughout this journey, we have delved into the dynamic intersection of digital information management and pedagogical innovation. The synergy between these two realms has paved the way for a more engaging, efficient, and inclusive educational experience. From virtual classrooms to data-driven decision-making tools, the diverse array of technological interventions discussed herein signifies a paradigm shift in how cultural and educational activities are conceived and executed.

As we peer into the future of higher education, it becomes evident that the digital landscape is not merely a backdrop but a dynamic force shaping the very foundations of learning and cultural development. The exploration undertaken in this article serves as a compass for educators, administrators, and policymakers navigating the uncharted territories of a digitally-informed pedagogical landscape. In embracing the opportunities and addressing the challenges, we can collectively harness the full potential of digital technologies to enrich and elevate the cultural and educational fabric of higher education.

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