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🔓 **Research Article**

THE IMPORTANCE OF THE DIGITAL EDUCATIONAL PLATFORM IN THE FORMATION OF PEDAGOGICAL COMPETENCE OF FUTURE TEACHERS

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ABSTRACT

This article explores the role of digital educational platforms in the process of forming the pedagogical competence of future teachers. With the development of technology and digitalization of education, it is important to understand what advantages and opportunities such platforms provide for future teachers. The article discusses various aspects of the use of digital educational resources, including interactive lessons, online courses, simulations and other tools that contribute to the professional growth of future teachers. The authors pay attention to the practical aspects of the use of digital educational platforms, exploring how they contribute to the development of key pedagogical skills, such as lesson planning, adaptation to different learning styles and the effective use of information and communication technologies in educational practice. The article also discusses the need to prepare future teachers for the digital environment and methods for assessing their competence in this area. The study concludes that digital educational platforms are of significant importance in shaping the professional readiness of future teachers for modern educational challenges and emphasizes the need to integrate such platforms into the educational process.

KEYWORDS

Digital educational platform, pedagogical competence, future teachers, educational technologies, innovations in education, professional development of teachers, pedagogical skills, effective teaching, digital resources, active learning, the role of technology in education, evaluation and evaluation of educational results, professional training of future teachers.

INTRODUCTION

In the modern world, covered by the rapid pace of technological development, education plays a key role in the formation of future leaders and specialists. It is especially important to provide future teachers with modern tools and competencies so that they can effectively teach a new generation of students. In this context, digital educational platforms are becoming an indispensable means of forming the pedagogical competence of future teachers.

A digital educational platform is an online learning environment that provides students with access to educational resources, tools, and interactive assignments. Such platforms may include video tutorials, tests, forums for discussing material, as well as opportunities for feedback from teachers.

The role of the digital educational platform in the formation of the pedagogical competence of future teachers can be assessed from several points of view:

Digital educational platforms allow future teachers to get acquainted with a variety of teaching methods that may not be available in traditional educational institutions. Among them may be methods of differentiated learning, learning through projects, as well as the use of game elements in training. Knowledge and experience in the application of such techniques makes teachers more competent and contributes to more effective teaching of students with different educational needs.

Modern teachers need to be information literate to teach their students to analyze and critically evaluate information from various sources in the digital world. Digital educational platforms help future teachers develop the skills of searching, analyzing and evaluating information on the web. This is important both for teaching students and for combating fake news and misinformation.

Digital educational platforms can provide teachers with the opportunity to learn in practice, including creating virtual classrooms and participating in online lesson simulations. This helps future teachers develop their lesson planning, classroom management and problem solving skills. Digital platforms provide an opportunity for student feedback, which helps teachers improve their teaching methods based on student reactions. In addition, they can collaborate with colleagues and share experiences through educational forums and online communities. The use of digital educational platforms in the formation of pedagogical competence of future teachers has a number of advantages:

Thanks to the online format, the platforms are accessible at any time and from any place. This allows teachers to choose a time convenient for them to study and pay more attention to certain topics. Digital educational platforms often provide the opportunity for personalized learning tailored to the specific needs and level of knowledge of each student. Platforms can provide detailed information about the progress of students and the results of an analysis of their success. This helps teachers to adjust their learning process more effectively and adapt it to the needs of students.

The use of digital platforms contributes to the development of technological literacy of future teachers, which is also an important competence in modern education. In the modern world, against the background of the rapid development of information technologies and digital solutions, education is undergoing drastic changes. One of the most significant trends in the field of education has become

the integration of digital educational platforms into the educational process. These platforms provide students and teachers with a wide range of learning and development opportunities. Their importance is especially important in the context of the formation of pedagogical competence of future teachers.

1. Education in the Digital Age

Currently, digital technologies are penetrating into all spheres of life, and education is no exception. Students and teachers are faced with an increasing information load and the need to assimilate and apply new knowledge and skills. Digital education platforms provide tools that help teachers better prepare students for this new digital world.

2. Individualized learning

One of the main advantages of digital educational platforms is the possibility of individualization of learning. Thanks to data analysis and machine learning algorithms, these platforms can provide personalized assignments and materials to each student according to their needs and level of knowledge. This is especially important for future teachers who need to learn how to work with diverse students, taking into account their individual characteristics.

3. Digital skills development

In the modern world, digital skills have become an integral part of professional competence. Future teachers should be ready to use digital tools and technologies in their work. Digital educational platforms provide them with the opportunity to get acquainted with various digital tools, as well as learn how to use them for teaching and interacting with students.

4. Modern teaching methods

Digital educational platforms allow teachers to experiment with various teaching methods and forms of assessment. They can create interactive lessons, use multimedia materials, conduct online testing and much more. This helps future teachers to develop their methodological skills and prepare more interesting and effective lessons.

5. Exchange of experience and self-study

Digital educational platforms also facilitate the exchange of experience between teachers. Thanks to online communication and access to educational resources, teachers can learn from each other, exchange best practices and discuss current educational issues.

Nowadays, information technologies have firmly entered into various spheres of our life, including education. Digital transformation in education is actively changing the ways of learning and teaching. One of the key components of this transformation is digital educational platforms, which play an important role in shaping the pedagogical competence of future teachers.

Pedagogical competence is a complex concept that includes not only knowledge of the subject and teaching methods, but also the ability to adapt their knowledge and skills to a variety of educational situations, as well as interact with students using modern pedagogical technologies. In this context, digital educational platforms are becoming an indispensable tool for the formation of pedagogical competence of future teachers.

One of the main aspects in which digital educational platforms contribute is the expansion of access to education. They allow students to get an education at a convenient time and place for them, which is especially important in the modern world, where mobility plays an important role. Future teachers can study the latest teaching methods, master modern technologies and develop their teaching skills without leaving home or in any other convenient place.

Another important aspect is the individualization of learning. Digital educational platforms allow you to create personalized educational programs, taking into account the characteristics of each student. Thanks to data analytics, the effectiveness and progress of each student can be easily tracked, which allows teachers to adapt learning to the needs of each student. This helps future teachers learn how to work with diverse groups of students, take into account their individual needs and create more effective curricula.

In addition, digital educational platforms provide access to a huge number of educational resources, including video tutorials, interactive textbooks, online courses and many other materials. This allows future teachers to enrich their knowledge and skills, as well as learn how to use a variety of educational resources in their practice.

An equally important aspect is the development of information literacy of future teachers. In the modern world, teachers should be able to effectively use information technology in the educational process. Digital educational platforms provide an opportunity to practically apply these technologies, master new tools and methods of working with data. This allows future teachers not only to be more competent in the field of education, but also to better prepare their students for digital reality.

In conclusion, digital educational platforms play a significant role in shaping the pedagogical competence of future teachers. They provide access to education, allow individualizing learning, enrich the knowledge and skills of teachers, and also contribute to the development of information literacy. In the modern world, teachers should be ready to use modern technologies in the educational process, and digital educational platforms help them achieve this goal. Digital educational platforms play a significant role in shaping the pedagogical competence of future teachers. They help teachers adapt to the modern challenges of education, develop digital and methodological skills, as well as improve the quality of teaching and learning process. These platforms are becoming an important tool in preparing teachers for the education and upbringing of future generations.

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