

**METHODOLOGY FOR USING DESIGN TECHNOLOGIES IN TEACHING
EDUCATION**

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Annotation

This article analyzes technologies for teaching future educators to design methodology in teaching educational science. The article examines the role of design methodology in the educational system and how it affects the personal, moral, and social development of students. The application of design methodology in the teaching process of educational science serves as an effective tool in the development of independent thinking and creative approaches of students. The article provides a detailed analysis of the importance of modern educational technologies used to educate educators on this methodology — Project Education, problem education, interactive methods and blended learning technologies. Also, in the development of methodological skills of future educators, the application of these technologies and its positive impact on the educational system are shown.

Keywords: educational science, design methodology, future educators, educational technologies, methodological qualifications, Project Education, problem education, interactive methods, blended learning, learners, personal development, creative thinking, independent thinking, educational process, pedagogical methods, educational effectiveness.

**МЕТОДИКА ИСПОЛЬЗОВАНИЯ ПРОЕКТНЫХ ТЕХНОЛОГИЙ В ОБУЧЕНИИ
ДИСЦИПЛИНЕ ВОСПИТАНИЕ**

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Аннотация

В данной статье анализируются технологии обучения будущих педагогов методике проектирования в преподавании дисциплины воспитание. В статье рассматривается роль методики проектирования в системе образования и то, как она влияет на личностное, нравственное, и социальное развитие учащихся. Дисциплина воспитание служит эффективным инструментом применения методики проектирования в процессе

обучения, развития самостоятельного мышления и творческих подходов учащихся. В статье подробно анализируется значение современных образовательных технологий, используемых для обучения педагогов данной методике — проектного обучения, проблемного обучения, интерактивных методов и технологий смешанного обучения. Также показано применение этих технологий в развитии методической компетентности будущих педагогов и их положительное влияние на систему образования.

Ключевые слова: воспитательная наука, методика проектирования, будущие педагоги, образовательные технологии, методические компетенции, проектное обучение, проблемное обучение, интерактивные методы, смешанное обучение, учащиеся, личностное развитие, креативное мышление, самостоятельное мышление, образовательный процесс, педагогические методы, эффективность обучения.

Introduction

One of the most effective ways to improve the effectiveness of the educational system and promote the personal development of students is to use a design methodology. Applying the design methodology in teaching the discipline of future educators will help students not only deepen their knowledge, but also develop their creative thinking and independent decision-making skills. This article will talk about the technologies for applying the design methodology in the teaching process of upbringing, their effectiveness and the preparation of future educators for these methods.

Design methodology and its role in education. Design methodology is an approach aimed at engaging students in practical activities and developing knowledge and skills for them in the process of solving a particular problem. This method allows for the social, moral and intellectual development of each individual in the process of teaching students. The science of upbringing, in turn, sets itself the goal not only to give knowledge, but also to educate students on the basis of moral values. Using design methodology, students learn to analyze existing issues in society, develop solutions, and put them into practice. This method encourages students to practice their ideas consistently.

The role of Educational Science in the design methodology of teaching. The application of the design methodology in the teaching process of educational science is important to ensure the personal and social development of students. Students, through projects, acquire the skills to create and advance their own thoughts, and approach important social, moral and cultural issues in society through collective discussion of these thoughts. In teaching education, the design methodology contributes significantly to the development of moral, social and aesthetic aspects of personality.

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- Project Education Technology. Project education technology allows students to create practical projects and apply the knowledge learned in them. This technology teaches students to develop projects to solve the problem, present their own ideas, and consider different solutions to each problem. Educators, in turn, need to develop their creativity by managing the design process, guiding students and providing the necessary resources.

- Problem education technology. Problem learning technology aims to develop independent and collective thinking skills for students to solve problems. In teaching education, through this technology, students are given the opportunity to learn analytical approaches on moral, social and environmental issues. Students develop their ideas in solving various problems and test them in practice.

- Technology of interactive methods. Interactive methods technology develops student interaction, group work and discussion skills. This methodical approach helps students to exchange ideas, help each other and develop social thought within a particular project. In the process of teaching the discipline, personal and collective education of students is carried out using interactive methods.

Blended (mixed) educational technology. Blended learning technology is a pedagogical approach that combines traditional and modern educational methods. In teaching education, this technology allows students to acquire theoretical knowledge that is reinforced through online resources and data. At the same time, by participating in practical projects, the approach of students to real-world problems is studied.

The importance of design methodology in the development of methodological skills of an educator. The role of design methodology in the development of methodological skills of an educator is important. Through this methodology, educators teach students effective and interactive methods of Education. Teaching design methodology provides educators with the following opportunities: * Develop students ' active and independent thinking skills. • Ensure that students acquire social responsibility and moral values. • Teach students to apply innovative and creative approaches to problem solving. * Development of skills to manage students ' team activities and work cooperatively.

Conclusion. The use of design methodology in the teaching process of educational science plays a huge role in the development of pedagogical skills of future educators. With this

methodology, educators teach students not only scientific knowledge, but also social, moral and aesthetic values. Through the use of modern technology, the educational process is more effective and helps to develop independent thinking and creative approaches of students. At the same time, by preparing future educators for the design methodology, it creates opportunities for the education system to form effective teachers in the upbringing of a new generation.

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