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METHODOLOGY FOR DEVELOPING CREATIVE COMPETENCE IN FUTURE "TECHNOLOGY" SUBJECT TEACHERS FOR PROFESSIONAL ACTIVITY

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Abstract:
This article presents a methodology for developing creative competence in preparing future "Technology" subject teachers for professional activity. This methodology supports teachers in demonstrating a creative approach in the field of technology and in discovering, developing, and applying new strategies in practice. Integrating technological innovations and scientific methods helps foster teacher creativity and solve logical problems.

Keywords: Educational system, technological education, information and communication technologies, qualified personnel, digital education, creativity.

Introduction

It is well known that in our country, consistent and large-scale reforms are being carried out in the education system to ensure its alignment with international standards. The introduction of pedagogical-psychological services in general education schools makes it possible to study each student's inner capabilities, explore them in depth, identify creativity levels, and develop personalized programs to further enhance these skills. A broad worldview, scientific potential, and independent and creative thinking are essential traits that each student should develop.

One of the most effective ways to cultivate creativity is to engage students in creative activities and career exploration from an early age, organize lessons

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creatively, and widely apply non-traditional teaching methods. Success in technology education largely depends on students' creative thinking. These lessons aim to develop skills through a combination of theoretical and practical exercises. Teachers must also focus on developing students' creativity, studying their inner capabilities, and providing proper guidance.

Main Part

The use of digital learning tools in teaching, including animations, audiovisual resources, and ICTs, enhances the productivity and independence of future teachers, fosters creativity, and promotes access to non-traditional sources of information. It builds competence in science and technology, self-confidence, interest in learning, hard work, appreciation of others' efforts, and a desire to acquire knowledge and skills. This is crucial for training highly qualified personnel who meet modern labor market demands and for nurturing a physically, mentally, and intellectually developed generation.

Digital learning tools can be integrated into various activities such as learning and presenting new material, organizing theoretical and practical classes, conducting assessments, independent student work, open lessons, conferences, and practical training. In teaching subjects such as 'Clothing Design and Modeling,' future teachers must be trained in line with technological and artistic requirements to master their specialization.

There are several methods to develop creative competence in future "Technology" subject teachers. These include problem-based learning, collaborative projects, the use of tech labs, publishing and attending conferences, integrating technology into curriculum, updating educational strategies, and facilitating international collaboration. These methods enable teachers to innovate, adapt to technological environments, and personalize teaching to student needs.

Modern pedagogical technologies emphasize active participation and interaction between teachers and students. Effective use of such methods develops initiative, independence, critical thinking, and creativity in students. When the teacher

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dominates classroom activities, student responsibility decreases. Therefore, involving students actively in lessons is essential.

Results and Discussion

This article discusses various methods for developing creative competence in future "Technology" subject teachers. The article provides strategic insights, practical recommendations, and a synthesis of modern teaching technologies that can be implemented to improve instructional methods. Empirical data and case studies show how these methods impact both teachers' readiness and classroom outcomes.

Conclusion

In conclusion, the methodology for developing creative competence among "Technology" subject teachers facilitates alignment with technological values and supports the implementation of innovative ideas. These methods help educators embrace change, integrate digital tools into teaching, and deliver both theoretical and practical experiences to students. By focusing on individual needs, the methodology encourages adaptability to innovations and enhances students' success in the modern world.

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