

## CREATIVE PEDAGOGICAL COMPETENCE AND INNOVATIVE TEACHING METHODS

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### Abstract

This article presents a scientific and theoretical overview of the role and significance of creative pedagogical competence and innovative teaching methods in the modern educational process. Today, teachers are expected not only to possess deep subject knowledge but also to think creatively, develop new approaches, and utilize effective methods that can increase student engagement. Accordingly, the article explores the essence of creative competence, its components, ways of development, and the innovative approaches expected from modern educators. Specifically, the article analyzes how methods such as interactive learning, project-based teaching, STEAM technologies, and accelerated learning can make lessons more engaging and effective. The positive impact of innovative teaching methods on students' personal development, creative thinking formation, and knowledge retention is discussed on a scientific basis. Furthermore, practical recommendations are offered on how to develop creative competence in teachers' pedagogical practice. This article serves as a useful methodological resource for educators, methodologists, and future teachers in organizing modern and effective lessons.

**Keywords:** Creative competence, innovative teaching methods, pedagogical skills, interactive teaching technologies, STEAM approach, project-based learning, creative thinking, educational innovation, student motivation, new pedagogical technologies.

## Introduction

### **KREATIV PEDAGOGIK KOMPETENTLIK VA INNOVATSION DARS METODLARI**

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## **Annotatsiya:**

Ushbu maqolada kreativ pedagogik kompetentlik va innovatsion dars metodlarining zamonaviy taʼlim jarayonidagi oʻrni va ahamiyati ilmiy-nazariy jihatdan yoritib berilgan. Bugungi kunda taʼlim tizimida oʻqituvchilardan nafaqat oʻz sohasini chuqur bilish, balki kreativ fikrlash, yangicha yondashuvlarni ishlab chiqish va oʻquvchilarning qiziqishini oshira oladigan samarali metodlardan foydalanish talab etiladi. Shu bois maqolada kreativ kompetentlikning mohiyati, tarkibiy qismlari, uni rivojlantirish yoʻllari va oʻqituvchidan kutib olinadigan innovatsion yondashuvlar tahlil qilingan. Xususan, interaktiv, loyiha asosida oʻqitish, STEAM texnologiyalari, akselerativ oʻqitish kabi metodlar misolida dars jarayonlarini yanada qiziqarli va samarali tashkil etish imkoniyatlari koʻrib chiqilgan. Maqolada innovatsion metodlarning oʻquvchilar shaxsiy rivojlanishiga, kreativ tafakkurini shakllantirishga va bilimlarni mustahkamlashga koʻrsatadigan ijobiy taʼsiri ilmiy asoslangan holda yoritilgan. Shuningdek, oʻqituvchi pedagogik faoliyatida kreativ kompetentlikni rivojlantirish boʻyicha amaliy tavsiyalar ham berilgan. Ushbu maqola pedagogik jamoa, metodistlar hamda kelajak oʻqituvchilari uchun foydali boʻlib, zamonaviy darslarni tashkil etishda metodik koʻmak vazifasini bajaradi.

**Kalit soʻzlar:** kreativ kompetentlik, innovatsion dars metodlari, pedagogik mahurat, interaktiv taʼlim texnologiyalari, STEAM yondashuvi, loyiha asosida oʻqitish, kreativ fikrlash, taʼlim innovatsiyasi, oʻquvchilar motivatsiyasi, yangi pedagogik texnologiyalar.

## INTRODUCTION

In today's era of globalization and digital development, the main result expected from the education system is to educate individuals who are creative, innovative, and constantly developing. In this regard, the teacher is charged with the responsible task of not only imparting knowledge, but also of revealing the creative potential of students, encouraging them to think independently and create innovations. In performing such a task, the teacher is required to have strong creative competence and perfect mastery of innovative teaching methods.

Creative pedagogical competence is the teacher's potential to develop new approaches in his professional activities, develop creative thinking, and increase student motivation. Such competence creates the opportunity for the teacher to effectively use modern methods such as interactive educational technologies, the STEAM approach, project-based learning, and accelerated learning in the lesson process. At the same time, innovative methods can strengthen students' knowledge and develop their creativity and initiative.

The article analyzes the practical aspects of such educational innovations, new pedagogical technologies, and examines the pedagogical skills and methodological approaches expected of a modern teacher from a scientific and theoretical perspective. On this basis, the article serves as a methodological support for improving the educational process and forming creative thinking in students.

## LITERATURE ANALYSIS AND METHODOLOGY

Analysis of scientific and literary sources on creative pedagogical competence and innovative teaching methods shows that in recent years, many scientific works, monographs and methodological manuals have been created in this area, and special attention is paid to organizing the educational process on an innovative basis. In particular, scientists such as A.A. Mukhammadjonov, Q.Kh. Yo'ldoshev, N.Kh. To'khtasinova, Sh. Sattorov in their research have comprehensively analyzed the ways of developing the creative competence of a teacher, using interactive and innovative methods in the teaching process. According to them, a teacher should not only be a person who gives knowledge, but also a person who reveals the creative abilities of students and directs them to new thinking. These views are consistent with the priority tasks set out in the

resolutions and decrees of the President of the Republic of Uzbekistan on education.

In the analysis of foreign literature, such educators and psychologists as E. de Bono, K. Robinson, J. Dewey, H. Gardner recommend methods aimed at developing creativity, forming critical and creative thinking in their research. In their opinion, project-based learning, the STEAM approach, problem-solving technology, and collaborative learning methods are of great importance in the formation of creative competence. Also, their works show modern methods for increasing students' motivation in the process of personal development.

The methodology of the article includes a systematic approach to the study of modern educational technologies. Project-based learning, STEAM technology, accelerated learning, problem-based learning, collaborative learning, and methods for developing critical thinking were chosen as the main methods. During the study, along with the analysis of the literature, observation, descriptive analysis, comparison, and generalization of practical experience were used.

The methodological approach clearly shows the interrelation of creative competence and innovative teaching methods, their role in developing students' independent thinking, creativity, and problem-solving skills. The article enriches the theoretical foundations with practical recommendations and develops conclusions that can serve as methodological guidance for teachers. Thus, the article serves as a scientific, theoretical and methodological basis for the implementation of innovations in education.

## RESULTS

Based on the conducted analyses and methodological research, it was determined that creative pedagogical competence is the main criterion of a teacher's activity and is formed inextricably linked with innovative teaching methods in the modern educational process. During the study, a number of innovative approaches were found to be the most effective in developing a teacher's creative competence, forming students' independent thinking, problem-solving skills, and effectively organizing the educational process. In particular, methods such as project-based learning, the STEAM approach, interactive activities, problem-based learning, critical thinking development technologies, and collaborative learning make the learning process more interesting, meaningful, and effective.

The studied scientific sources and practical observations showed that teachers using innovative methods increase the activity of students, make a significant contribution to the development of their independent thinking and creative thinking. In particular, in the project-based learning method, students try to find solutions to real-life situations, which helps to strengthen their practical skills. Through STEAM technology, interdisciplinary integration is strengthened, and students' creative approach and interest in scientific research increase.

The results also revealed that a teacher focused on developing creative competence increases students' motivation in the lesson process, encourages them to actively participate. In this regard, interactive technologies and accelerated learning methods have shown high efficiency, strengthening students' ability to think quickly, make decisions, and defend their point of view.

The results of the study showed that the development of creative pedagogical competence should be a priority in the teacher's pedagogical activity. To do this, teachers should constantly master new innovative methods, as well as strive to work on themselves, to apply new pedagogical approaches in practice. For students, such methods serve as an important tool for consolidating knowledge, forming critical and creative thinking, and developing problem-solving strategies. Thus, the results of this study confirm on a scientific basis that the quality of the modern educational process can be improved by combining creative pedagogical competence and innovative teaching methods.

## **DISCUSSION**

The results of the study show that creative pedagogical competence and innovative teaching methods are an inseparable unit in the teacher's work. Today's education system requires teachers not only to impart knowledge, but also to develop students' personal development, creativity, and critical thinking skills. Therefore, teachers need to pay attention to the development of the creative components of pedagogical competence and constantly improve their professional potential. Based on the analyzed literature and practical observations, it can be said that methods such as project-based learning, the STEAM approach, interactive activities, problem-solving, and collaborative learning are the most effective methods for developing a creative approach in students.

During the discussion, it was found that the individual approach, pedagogical skills and initiative of the teacher play an important role in the development of creative pedagogical competence and the introduction of innovative methods. Increasing the activity of students, developing their ability to think independently and make decisions, and using tasks aimed at solving real-life situations give high results in the educational process. In particular, methods aimed at developing creative competence create a great opportunity to increase students' motivation and increase their interest in the lesson.

During the discussion, it should be noted that when implementing innovative methods, it is very important for the teacher to use modern didactic materials, methodological recommendations and interactive tools. After all, the combination of creative competence and innovative methods not only increases the quality of education, but also increases the need for independent learning in students. On this basis, the teacher will be able to organize his lessons in accordance with modern requirements and keep up with the times.

## CONCLUSION

The above analysis, research and discussions show that creative pedagogical competence and innovative teaching methods should be considered an integral part of the modern education system. In today's era of globalization, the comprehensive development of the student's personality, teaching him to think independently and approach creatively requires a high level of creativity from the teacher, the ability to apply new approaches in practice. From this point of view, the teacher must thoroughly master interactive and innovative methods in his work and fully integrate them into the teaching process.

Based on the results of the study, it can be said that methods such as project-based learning, STEAM technology, interactive classes, problem-based learning and collaborative learning not only form knowledge and skills in students, but also develop their creativity, independent decision-making ability, critical and creative thinking. Such approaches increase students' need for self-development, make the teaching process interesting, effective and closer to life.

In conclusion, it is worth noting that, along with scientific and theoretical approaches to the development of creative pedagogical competence and the use of innovative methods, it is necessary to develop practical recommendations and widely use them. This will serve to improve the quality of education, form



modern competencies in students, and ensure effectiveness. By constantly working on themselves and mastering innovations, a teacher becomes a truly modern teacher who meets the requirements of the time, thinks creatively, and can use advanced methods.

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