MECHANISMS FOR DEVELOPING TEACHERS' INNOVATIVE COMPETENCE

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Аннотация : В данной статье анализируются механизмы формирования инновационной компетентности учителя. Инновационная компетентность отражает способность педагога эффективно использовать современные педагогические технологии, цифровые образовательные инструменты и интерактивные методы обучения. В исследовании рассматриваются основные направления развития инновационной компетентности, такие как профессиональное развитие, непрерывное образование, цифровая грамотность и методическое обновление. Полученные результаты показывают, что развитие инновационной компетентности учителей является важным фактором повышения качества образования.

Ключевые слова : Инновационная компетентность, учитель, педагогические технологии, цифровое образование, профессиональное развитие, интерактивные методы, непрерывное образование, качество образования.

Abstract : This article analyzes the mechanisms for developing teachers' innovative competence. Innovative competence refers to the ability of teachers to effectively use modern pedagogical technologies, digital learning tools, and interactive teaching methods. The study examines key areas of developing innovative competence, such as professional development, continuous education, digital literacy, and methodological renewal. The results indicate that enhancing teachers' innovative competence is a crucial factor in improving the quality of education.

Keywords : Innovative competence, teacher, pedagogical technologies, digital education, professional development, interactive methods, continuous education, quality of education.

INTRODUCTION

Today, the rapid development of the education system, digital transformation processes, and the increasing demand for global competencies require new approaches to the professional activities of teachers. In the context of modern pedagogy, the teacher is emerging not only as a knowledge provider, but also as an innovative thinker, one who can effectively use digital technologies and constantly update the educational process. From this point of view, the formation of a teacher's innovative competence is one of the urgent scientific and pedagogical problems.[1]

Innovative competence represents the teacher's ability to master new pedagogical technologies, use interactive methods, create digital educational resources, and effectively apply them in practice. This competence is important in improving the quality of education, developing students' independent thinking, and individualizing the educational process. In addition, in the

modern educational environment, the innovative activities of a teacher are directly related to continuous professional development, methodological renewal, and digital literacy. Therefore, the study and analysis of mechanisms for the formation of innovative competencies is one of the important areas of modernization of the education system. The main objective of this study is to highlight the theoretical foundations and practical mechanisms for the formation of a teacher's innovative competence.

METHODOLOGY

This study used an integrated scientific approach to study the mechanisms of forming a teacher's innovative competence. The research methodology was based on theoretical and comparative analysis, a systematic approach, and generalization methods.Through the study of scientific literature, the content, components, and factors of the formation of the concept of innovative competence were identified. Using comparative analysis, the impact of various pedagogical approaches, modern educational technologies, and digital tools on teacher activity was studied. The systematic approach allowed us to analyze the process of forming innovative competence based on interrelated components (knowledge, skills, motivation, and experience).

The research also used methods of observing teachers' professional activities, analyzing existing educational practices, and summarizing best practices. Based on the results obtained, effective mechanisms were developed to develop teachers' innovative competencies. The issue of forming a teacher's innovative competence has been widely studied in pedagogical and educational theory. Research in this area is aimed at elucidating the theoretical foundations and practical aspects of innovative activity.In particular, Michael Fullan studies the processes of introducing changes and innovations in education, emphasizing that the innovative activities of teachers are an important factor in the development of the education system. [2]

RESULTS

He believes that the professional development of a teacher is one of the main factors in the formation of innovative competence. Also, Everett Rogers' theory of innovation diffusion explains how pedagogical innovations are implemented in the education system. This theory is important in determining the level of adoption and use of new technologies by teachers.Modern research is also studying the integration of digital technologies and artificial intelligence into the educational process. These approaches are considered important tools for developing teachers' digital competencies, using interactive methods, and effectively organizing the educational process.

DISCUSSION

Within the framework of this study, the theoretical and practical aspects of the mechanisms for the formation of a teacher's innovative competence were widely discussed. The analysis shows that innovative competence is one of the important factors determining the professional effectiveness of a teacher in the modern education system. The introduction of digital technologies and artificial intelligence tools into the educational process is requiring teachers to acquire new knowledge and skills.In the course of the discussion, it is determined that the teacher's innovative competence consists of several interconnected components, which include such aspects as knowledge (theoretical training), practical skills (use of technology), motivation (openness to innovation) and reflection (activity analysis). The harmonious development of these components serves to effectively organize the teacher's innovative activities.

Also, during the discussion, it was noted that continuous professional development is an important factor in the formation of innovative competence. [3]

Through advanced training courses, seminars, trainings and independent education, teachers will be able to master new pedagogical approaches. The use of interactive methods and digital platforms in this regard develops the creative and innovative potential of the teacher. However, the results of the study also showed that there are some problems. In particular, insufficient development of digital technology skills among some teachers, low motivation for innovative activities, and insufficient methodological support systems are emerging as factors hindering the development of innovative competence.

CONCLUSION

This study was devoted to the theoretical and practical study of the mechanisms of forming a teacher's innovative competence. The analysis showed that innovative competence is an important factor in increasing the professional effectiveness of a teacher in the modern education system.According to the research results, the process of forming innovative competence is multifaceted and is closely related to the teacher's theoretical knowledge, practical skills, motivation, and reflective activity. This process is also effectively implemented through continuous professional development, increasing digital literacy, and mastering modern pedagogical technologies. The results show that the development of teachers' innovative competencies contributes to improving the quality of education, activating the learning process of students, and modernizing the educational process. At the same time, it is necessary to provide teachers with methodological support, develop digital infrastructure, and create a motivational environment to effectively organize innovative activities.In conclusion, the formation of a teacher's innovative competence is one of the priorities of modern education, and this process serves the further effective, competitive and innovative development of the education system.

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