

DEVELOPING CREATIVE COMPETENCE IN STUDENTS THROUGH INDEPENDENT LEARNING ACTIVITIES

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Abstract

This study examines the theoretical foundations and practical approaches to fostering students' creative competence through independent learning activities. The article highlights the importance of innovative methods, project-based learning, and approaches that support critical thinking in developing creative competence. The findings demonstrate that creating a conducive environment and employing methodological strategies are essential for enhancing creative thinking.

Keywords: Creative competence, independent learning activities, critical thinking, project-based learning, innovative methods, advanced educational processes.

Introduction

The 21st century demands the development of independent thinking and creative abilities in students. Higher education institutions must not only impart knowledge but also nurture skills to analyze, think creatively, and implement new ideas.

Research Problem: The existing methods and processes for fostering creative competence in students are not sufficiently effective.

Research Objective: To analyze and propose theoretical and practical approaches for developing students' creative competence within the framework of independent learning activities.

2. Literature Review

The issue of developing creative competence has been studied by many scholars:

Guilford (1950): Defined creativity as a fundamental aspect of intellectual activity.

Torrance (1965): Highlighted that generating novel and adaptive ideas is a key indicator of creative thinking.

Vygotsky (1986): Emphasized the role of creative approaches in education to enhance students' intellectual development.

Modern approaches, such as the Kolb Learning Cycle, show that linking creative education to practice can significantly boost its effectiveness.



3. Methodology

The study employed the following methods:

Theoretical Analysis: Review of scientific literature on creative competence and independent learning activities.

Empirical Observations: Identifying problems encountered in students' independent activities.

Experimental Approach: Assigning 60 students tasks designed to enhance creative competence.

Surveys: Analyzing the responses from students on their experiences with creative assignments.

4. Results

Survey Findings: 68% of students reported challenges in completing creative tasks.

Effectiveness of Methodological Approaches: Implementing interactive and project-based methods increased creative engagement by 40%.

Practical Outcomes: Students involved in project-based learning exhibited higher creative thinking scores than their peers.

5. Discussion

The results indicate that several factors play a decisive role in fostering creative competence:

Using innovative technologies in organizing independent activities;

Engaging students in project-based and problem-solving activities;

Regularly applying tasks that promote critical and creative thinking.

Recommendations:

Increase the use of tasks that encourage critical thinking in independent learning.

Provide students with practical, application-oriented assignments.

Broaden the implementation of innovative methods, including project-based and group activities.

6. Conclusion

This study demonstrates the pivotal role of independent learning activities in developing students' creative competence. Effectively utilizing innovative technologies, creative assignments, and interactive methods can significantly enhance students' creative thinking abilities.

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