DEVELOPING CRITICAL THINKING SKILLS IN STUDENTS

Zakhro Mamadaliyeva

Teacher of Ferghana State University

Maftuna Yuliqova

Student of Ferghana State University

Abstract

Critical thinking is a main skill that enables students to analyze data, solve issues, and make informed decisions. This article explores the importance of increasing critical thinking skills in students and shows effective strategies for encouraging these skills in educational sunsets. It debates the role of inquiry-based learning, problem-solving activities, and open-ended arguments in enhancing students' mental abilities. The study also emphasizes the difficulties teachers' face ancouraging critical thinking and proposes practical solutions. Advancing critical thinking skills makes students for academic success and provides them with crucial life skills for future challenges.

Keywords: Imagination, Vocabulary Development, Creative Learning, Storytelling, Role-Playing,Visualization

Аннотация

Критическое мышление - это фундаментальный навык, который позволяет учащимся анализировать информацию, решать проблемы и принимать обоснованные решения. В данной статье рассматривается важность развития навыков критического мышления у учащихся и представлены эффективные стратегии развития этих навыков в образовательных учреждениях. В нем обсуждается роль обучения, основанного на исследовании, деятельности по решению проблем и открытых дискуссий, в развитии когнитивных способностей учащихся. В исследовании также освещаются проблемы, с которыми сталкиваются учителя при развитии критического мышления, и предлагаются практические решения. Развитие навыков критического мышления готовит учащихся к успеху в учебе и дает им необходимые жизненные навыки для решения будущих задач.

Introduction

In today's modern world, the ability to think critically is more essential than ever. Critical thinking gives an opportunity students to assess information, realizing logically, and make independent judgments. However, traditional teaching methods often focus on rote memorization rather than analytical thinking. This paper debates effective ways to increase critical thinking skills in students and highlights the benefits of fostering an inquiry-based learning environment.

The role of Critical Thinking in Education

Critical thinking is a key component of academic and occupational success. It enables students to:

Analyze and translate complex information.

Solve problems automatically rather than relying on memorization.

Develop logical debates and make sound decisions.

Enhance creativity and innovation in learning.

Research shows that students with strong critical thinking skills perform better in school, demonstrate higher levels of assessment, and become more independent learners. Therefore, educators should implement strategies that encourage critical thinking from an early age.

Strategies for Developing Critical Thinking Skills

1. Inquiry-Based Learning

Inquiry-based learning encourages students to ask questions, investigate problems, and look for solutions. Teachers can:

Use open-ended questions that arrange discussion.

Persuade students to analyze topics through research and experimentation.

Adopt curiosity by allowing students to take control of their learning process.

2. Problem-Solving Activities

Problem-solving participations help students develop mental reasoning and analytical skills. Effective strategies include:

Observing real-world problems that require critical thinking.

Using case studies and scenarios to encourage analysis.

Implementing project-based learning where students gathered to find solutions.

3. Socratic Questioning

Socratic questioning is a strong technique that supposes critical thinking through deep and reflective arguments. Teachers can:

Ask questions that challenge students' assumptions.

Encourage students to justify their reasoning.

Promote debate and multiple perspectives on an issue.

4. Encouraging Creativity and Innovation

Creativity and critical thinking are closely linked. To foster creativity:

Allow students to express their ideas freely.

Incorporate brainstorming sessions into lessons.

Use interdisciplinary approaches to encourage diverse thinking styles.

5. Teaching Logical Reasoning and Argumentation

Logical reasoning skills help students construct and evaluate arguments effectively. Teachers should:

Introduce students to logical fallacies and biases.

Encourage them to support their opinions with evidence.

Use debates and persuasive writing exercises to refine reasoning skills.

Challenges in Promoting Critical Thinking

Despite its importance, developing critical thinking skills presents challenges, such as:

A syllabus that emphasizes memorization over analysis.

Limited time for open-ended discussions in ordinary classrooms.

Students' unwilling to engage in complex thinking due to lack of confidence.

To overcome these difficulties, educators must desegregate critical thinking activities into daily lessons and create an environment that values curiosity and intellectual risk-taking.

Conclusion

Developing critical thinking skills is important for students' academic and personal growth. Inquiry-based learning, problem-solving activities, Socratic questioning, and logical reasoning exercises can significantly improve students' ability to think critically. While difficulties exist, a shift toward a more student-centered and inquiry-driven approach to education can help overcome these obstacles. By fostering critical thinking, educators can prepare students for success in an increasingly complex and information-driven world.

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