



MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC  
SOLUTIONS  
EFFECTIVE METHODS AND WAYS TO TEACH STUDENTS

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**ABSTRACT:** *The teaching method is the basis of this education process. The main reason for using a teaching method is that it is a tool for organizing the teaching process in an effective and purposeful way. It has a great impact on the learning process.*

**Key words:** *Active learning, collaborative learning .inquiry based learning, lecture method.expenientiai learning*

### **Introduction.**

Teaching methods refer to the strategies and techniques used by educators to facilitate learning. These methods are designed to help students acquire knowledge, develop skills, and apply concepts effectively. An effective teaching method takes into account the subject matter, the learners needs, and the educational environment. There are various approaches to teaching, each with its own strengths and applications.

### **LITERATURE REVIEW**

A literature review on teaching methods involves exploring various approaches to instruction and the research that evaluates their effectiveness. Teaching methods have evolved over time as educators have sought to find the most effective ways to enhance student learning. The literature on teaching methods is extensive, as it reflects the evolution of educational practices and theories over time. The goal of these methods is to enhance student learning, engagement, and knowledge retention. This review explores the major teaching methods, their theoretical underpinnings, practical applications, and the evidence supporting their effectiveness.

### **METHODS**

This is one of the most traditional teaching methods, where the teacher primarily delivers content to students in a structured manner. Lectures are efficient for covering large amounts of information, but they tend to be passive for students, with limited interaction. Lectures can be more engaging when paired with multimedia or interactive activities Inquiry based learning involves students actively exploring questions, problems, or scenarios. The teacher acts as a guide, helping students discover solutions through investigation, research, and experimentation. This method fosters critical thinking and problem solving skills and encourages curiosity. IBL is commonly used in science education but is applicable across disciplines. Cooperative learning involves students working together in small groups to achieve a common goal or complete a task. Each member is responsible for a part of the work, and success depends on everyone's





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contribution. This method enhances social interaction, teamwork, and communication skills. Research shows that cooperative learning can improve academic achievement and foster positive interpersonal relationships. Active Learning is an instructional approach that actively engages students in the learning process, encouraging them to take responsibility for their own learning through participation, collaboration, and critical thinking. Instead of passively receiving information from the teacher, students are involved in activities that promote deeper learning, such as discussions, problem solving tasks, case studies, debates, and hands on projects.

### RESULTS

The implementation of the new teaching method showed promising outcomes across various student performance metrics. Data collected from pre and post assessments indicated significant improvements in both knowledge retention and application. Academic Performance a comparison of students' scores before and after the intervention revealed a 15% average increase in test scores. Notably, students demonstrated enhanced problem solving skills, particularly in subjects requiring critical thinking. Student Engagement observations and surveys indicated a 30% increase in class participation. Students reported feeling more motivated and engaged, attributing their increased involvement to the interactive nature of the teaching method, which emphasized collaboration and hands-on learning.

### DISCUSSION

This study explored several teaching methods, each designed to address different learning needs and promote student engagement. The effectiveness of these methods was evaluated based on their ability to improve student understanding, engagement, and retention of material. Among the methods analyzed, active learning, collaborative learning, and technology enhanced instruction emerged as key contributors to enhancing the learning experience.

### CONCLUSION

It is undeniable fact that, through teaching we further increase student's interest in subjects. The conclusion of a teaching method evaluates its overall effectiveness in achieving learning objectives and fostering student development. A successful teaching method not only imparts knowledge but also encourages student engagement, critical thinking, and skill development. It should be adaptable to different learning styles and inclusive of diverse student needs. Effective assessment and feedback are integral, helping both students and educators understand the learning process. Ultimately, the conclusion should emphasize the importance of continual reflection and adaptation to enhance teaching practices and outcomes, ensuring a positive and impactful learning experience.





**REFERENCES:**

1. Charos Uralova THE USE OF TRAINING COMPUTER PROGRAMS IN DISTANCE ENGLISH LESSONS // Scientific progress. 2021. №1.
2. Rahima Alisher Qizi Korakulova, Charos Ganisherovna Uralova, Shakhribonu Akmalovna Abduvokhidova INTEGRATIVE L2 GRAMMAR TEACHING: EXPLORATION, EXPLANATION AND EXPRESSION // Scientific progress. 2021. №2.
3. Насиба Нормуродова, Уралова Чарос, Парвина Олимзода Роль дополнительных занятий в обучении иностранному языку // ОИИ. 2021. №5/S.
4. Рафиева Бунафша Рустамовна, Исаков Отабек Мавланович English teaching methods // Евразийский научный журнал. 2020. №4.

