

## WAYS OF CHOOSING EDUCATIONAL METHODS

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### Annotation:

This article explores theoretical and practical aspects of selecting teaching methods. It emphasizes the need to consider students' age, knowledge level, topic complexity, and lesson objectives. Modern pedagogical approaches, innovative and interactive methods, and interdisciplinary integration are discussed. The teacher's role and strategies for adapting methods to specific lessons are highlighted.

### Keywords:

educational methods, method selection, pedagogical approach, students' age characteristics, knowledge level, practical activities, innovative methods, interactive methods, learning effectiveness, interdisciplinary connection

### Introduction:

Selecting the right teaching methods is a key factor in improving education quality. Teachers must consider students' age, topic complexity, previous knowledge, and lesson goals to organize effective lessons. Incorrect choice of methods can reduce student engagement, hinder comprehension, and decrease learning effectiveness. Scientific approaches, pedagogical experience, and innovative methods are essential for method selection.

### Main Part:

1. Criteria for Selecting Methods Key criteria include: Students' age – visual and interactive methods suit primary grades; project and discussion-based methods work for middle grades. Topic complexity – examples, visuals, and experiments help explain complex concepts. Previous knowledge – methods are chosen according to students' prior knowledge. Lesson objectives – practical skill development or theoretical knowledge guides method choice. Resources availability – computers, labs, internet, and digital platforms assist in selecting methods.

2. Classification of Methods. Methods can be divided into Traditional methods: oral explanations, exercises, lesson demonstrations. Interactive methods: group discussions, role-playing, project-based learning. Innovative methods: STEAM approach, blended learning, online platforms, multimedia, simulations. Practical methods: laboratory work, experiments, vocational-oriented activities.

3. Ways to Select Methods. Pedagogical analysis – analyzing topics, student characteristics, and resources. Assessing effectiveness – using previous method results and student performance. Applying research and innovations – considering modern pedagogical studies.

Experimentation – testing new methods in practice and analyzing results. Interdisciplinary integration – optimizing methods through cross-subject connections.

4. Practical Examples. Primary grades: using visual materials and games. Middle grades: project-based lessons combining mathematics and natural sciences. Upper grades: STEAM and digital resources to explain complex scientific concepts.

**Conclusion:**

Choosing teaching methods is a critical aspect of a teacher's work. Proper selection enhances students' knowledge, interest, and practical skills. Innovative, interactive, and digital methods significantly increase teaching effectiveness. Teachers must combine scientific approaches, pedagogical experience, and modern technologies when selecting methods.

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