

17 Principles of Effective Instruction

1. Begin a lesson with a short review
2. Present new material in small steps
3. Limit the amount of material students receive at one time
4. Give clear and detailed instructions and explanations
5. Ask a large number of questions and check for understanding
6. Provide a high level of active practice for all students
7. Guide students as they begin to practice
8. Think aloud and model steps
9. Provide models of worked out problems
10. Ask students to explain what they learned
11. Check the responses of all students
12. Provide systematic feedback and corrections
13. Use more time to provide explanations
14. Provide many examples
15. Re-teach material when necessary
16. Prepare students for independent practice
17. Monitor students when they begin independent practice

Rosenshine, 2010



The 17 Principles Summarized Into 10 Principles

1. Daily review
2. Present new material using small steps
3. Ask questions
4. Provide models
5. Guide student practice
6. Check for understanding
7. Obtain a high success rate
8. Provide scaffolds for difficult tasks
9. Independent practice
10. Weekly and monthly review

Rosenshine, 2012



Strategies Aligned With Principles of Effective Instruction

Actively Engage
Students



Strategies Aligned With Principles of Effective Instruction

Monitor Student
Responses



Strategies Aligned With Principles of Effective Instruction

Provide
Corrections &
Feedback



Strategies Aligned With Principles of Effective Instruction

Provide a Safe &
Positive Learning
Environment