

Marzano's 9 Effective Instructional Strategies

Enhance students' understanding of and ability to use knowledge by engaging them in mental processes which involve identifying ways items are similar and different.

1. IDENTIFYING SIMILARITIES AND DIFFERENCES

Enhance students' ability to synthesize information and organize it in a way which captures the main ideas and supporting details.

2. SUMMARIZING AND NOTE TAKING

Enhance students' understanding of relationship between effort and achievement by addressing students' attitudes and beliefs about learning. Provide students with rewards or praise for their accomplishments related to the attainment of a goal.

3. REINFORCING EFFORT AND PROVIDING RECOGNITION

Extend the learning opportunities for students to practice, review, and apply knowledge. Enhance students' ability to reach the expected level of proficiency for a skill or process.

4. HOMEWORK AND PRACTICE

Enhance students' ability to represent and elaborate on knowledge using mental images.

5. NON-LINGUISTIC REPRESENTATION

Provide students with opportunities to interact with each other in groups in ways that enhance their learning.

6. COOPERATIVE LEARNING

Provide student a direction for learning and information about how well they are performing relative to a particular learning goal so they can improve their performance.

7. SETTING OBJECTIVES AND PROVIDING FEEDBACK

Enhance students' understanding of and ability to use knowledge by engaging them in mental processes which involved making and testing hypotheses.

8. GENERATING AND TESTING HYPOTHESES

Enhance students' ability to retrieve, use, and organize what they already know about a topic.

9. CUES, QUESTIONS, AND ADVANCE ORGANIZERS