



Marzano's 9 Effective Instructional Strategies

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9 Effective Instructional Strategies

Effective instruction is key to improving student learning. These 9 instructional strategies help students achieve at higher levels.

1

Identifying Similarities & Differences

The ability to break a concept into its similar and dissimilar characteristics allows students to understand complex problems by analyzing them in a more simple way.

2

Summarizing & Note Taking

These skills support increased comprehension by asking students to identify what's essential and then put it in their own words.

3

Reinforcing Effort & Providing Recognition

Teachers need to help students see the relationship between effort, achievement, and recognition.

4

Homework and Practice

Practice supports learning, homework needs to be intentional and have a specific goal or outcome.

5

Non-Linguistic Representations

Incorporate visuals, images, pictographs, and pantomimes to reinforce concepts and vocabulary.

6

Cooperative Learning

Research shows that organizing students into cooperative groups yields a positive effect on overall learning.

7

Setting Objectives & Providing Feedback

Set objectives that are adaptable to student learning goals & provide feedback toward those goals.

8

Generating & Testing Hypothesis

Have students predict and test hypothesis and explain the outcomes.

9

Questions, Cues, & Advance Organizers

Use questions, cues, and advance organizers to help students tap into their background knowledge to make sense of information.

Reference

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Contemporary Intellectual Assessment, Third Edition Dawn P. Flanagan, Patti L. Harrison, 2012-01-24 In one volume this authoritative reference presents a current comprehensive overview of intellectual and cognitive assessment with a focus on practical applications. Leaders in the field describe major theories of intelligence and provide the knowledge needed to use the latest measures of cognitive abilities with individuals of all ages from toddlers to adults. Evidence-based approaches to test interpretation and their relevance for intervention are described. The book addresses critical issues in assessing particular populations including culturally and linguistically diverse students, gifted students, and those with learning difficulties and disabilities in today's educational settings. New to This Edition: Incorporates major research advances and legislative and policy changes. Covers recent test revisions plus additional tests: the NEPSY II and the Wechsler Nonverbal Scale of Ability. Expanded coverage of specific populations: chapters on autism spectrum disorders, attention deficit hyperactivity disorder, sensory and physical disabilities, and traumatic brain injury and intellectual disabilities. Chapters on neuropsychological approaches, assessment of executive functions, and multi-tiered service delivery models in schools.

Visible Learning for Social Studies, Grades K-12 John Hattie, Julie Stern, Douglas Fisher, Nancy Frey, 2020-04-07 Help students move from surface-level learning to the transfer of understanding. How do social studies teachers maximize instruction to ensure students are prepared for an informed civic life? VISIBLE LEARNING for Social Studies, Grades K-12 shows how the field is more than simply memorizing dates and facts; it encapsulates the skillful ability to conduct investigations, analyze sources, place events in historical context, and synthesize divergent points of view. The Visible Learning framework demonstrates that learning is not an event but rather a process in which students move from surface-level learning to deep learning and then onto the transfer of concepts, skills, and strategies. Encouraging learners to explore different facets of society, history, geography, and more, best practices for applying visible learning to social studies curriculum are presented through a scaffolded approach including surface-level learning, deep learning, and transfer of learning. Examples of strategies, lessons, and activities best suited for each level of learning. Planning tools, rubrics, and templates to guide instruction. Teachers must understand the impact they have on students and select approaches to maximize that impact. This book will guide you through the process of identifying the right strategy for the right time to successfully move students through surface, deep, and transfer learning.

Inspiring Student Empowerment Patti Drapeau, 2021-06-14 A practical comprehensive guide to help educators go beyond student engagement and differentiation to achieve student empowerment. Student engagement continues to be an important goal for teachers, but it shouldn't end there. There is no one-size-fits-all approach to teaching anymore. School districts that have begun to shift their focus from student engagement to student empowerment and from differentiation to personalized learning have seen a rise in test scores, motivation, attention, and self-confidence. When students have voice and choice, they gain control over their learning and their actions and feel empowered.

to work harder and achieve more Through sample lessons strategies and applications educators will learn how to shift from engagement to student empowerment from differentiation to personalized learning and practical ways to make these strategies work in the classroom Move from engagement to student empowerment with A comprehensive guide to engaged learning A comprehensive guide to empowerment Research based best practices to promote empowerment Move from differentiation to personalized learning with A comprehensive guide to refining differentiation practices A comprehensive guide to personalized learning Practical ways to use voice and choice instructional design and classroom climate to promote student empowerment An entire chapter dedicated to the social and emotional learning side of personalized learning Digital content includes reproducible forms and a PDF presentation for professional development

Intentional Thinking Erik Smith,2018-12-10 This book is all about what intentional thinking is why you need it how you can use it and how it can improve the different aspects of your life It gives you a clear and concise definition of intentional thinking as well as examples to help you understand the concept In addition it provides realistic examples and practical tips that you can follow in your day to day life Through this book you will learn how intentional thinking affects your health your personality and your life You will learn how it differs from reactive thinking and why it is so much better than the former Likewise you will learn about daily routines and activities that incorporate intentional thinking as well as why you need to establish your own routine You will also learn the difference between following a routine and operating on auto pilot mode You will read about the activities and things that you can do to practice intentional thinking Furthermore you will learn how intentional thinking can improve your life through these daily activities Aside from pointers and advice you will be given step by step instructions such as how to create an effective routine using intentional thinking So if you want to change your present situation and improve the quality of your life you have to be ready for changes The purpose of this book is to help you do just that Don

Map Your Thinking Adrienne Battistone,2004 Thinking Maps are visual teaching tools that foster and encourage lifelong learning They re based on a simple yet profound insight The one common instructional thread that binds together all teachers from pre kindergarten through postgraduate is that they all teach the same thought processes *Thinking Maps* David Hyerle,Chris Yeager,2007 [Thinking Maps](#) David Hyerle,Chris Yeager,2017 *Mind Maps* Michael Taylor,Michael Taylor, L.Th., B.Th.,2014 The number one selling Mind Map book is on its 3rd version Version 3 0 is the ultimate resource on the topic of mind maps with more innovative uses examples and illustrations than any other book Also includes links to numerous free mind mapping software no need to buy subscribe or submit proof of purchase Plus a bonus section that will triple your current reading speed and comprehension in a matter of minutes Mind Mapping is a note taking system which allows you to take better faster and more efficient notes In conventional note taking you write down information line by line With Mind Maps you organize the information more in the form of a diagram starting with a central key idea drawn in the center of the paper In addition to enhancing your note taking skills Mind Maps help you improve your studying writing

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