



Brain Based INSTRUCTION

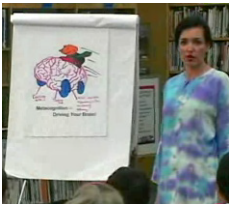


Segments 1 - 11: Introduction

38 minutes of video
53 minutes completion time

A key to increasing student achievement and learning potential is understanding how the brain thinks, learns, and communicates.

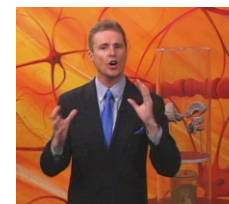
Marcus Conyers, author and co-developer of BrainSMART, explains how the brain functions and learns. Hear what students have to say about metacognition, the overarching principle in helping students learn how to think and communicate more effectively - and see how they use it daily. Discover, not only how students drive their brains, but how best to teach those with different learning styles.



Segments 25 - 40: Components of Increasing Student Achievement

55 minutes of video
76 minutes completion time

How do teaching methods impact test scores? With correct stimulation and high-powered instruction, all of your brain has the power to comprehend more than you think. Identify the components that contribute to student achievement— inside and outside of the classroom— and how brain-based research is used to maximize these efforts. See what factors impact the brain and what brain-based research you can apply in your classroom. Get a refresher course and revisit the inner structures of the brain that are responsible for the variety of characteristics your students display— the observer, the listener, and the active learner.



Segments 48 - 52: Increasing Comprehension

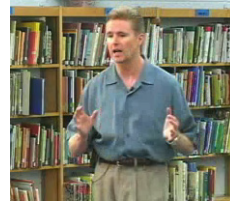
21 minutes of video
29 minutes completion time

Why are some of your students engaged, while others seem lost or bored? Do you feel like the way you are communicating

isn't getting through to some students in your class? There are varying styles of learning and no one student is exactly the same as the others. Review the differences between a visual, auditory, and kinesthetic learner and how best to reach each one. Alter the way you communicate with each of your students and see how this can benefit the entire classroom environment.

Segment 60:

The conclusion addresses next steps you can take to learn more. Contact information, additional resources and a Web site are given to encourage continued education.



Segments 12 - 24: Systematic Search and H.E.A.R. Strategy

53 minutes of video
74 minutes completion time

Systematic search is a natural input strategy that contributes to 50% of what is required to successfully complete a task. Without the ability to listen effectively and seek out information, students can get overwhelmed, distracted, and fall behind. Understand how to hone this innate strategy by watching students explain how they use it in their everyday lives. Then Marcus Conyers explains the H.E.A.R. strategy, designed to help students who have difficulty listening and focusing. Teachers report that H.E.A.R. helps all students, regardless of their learning style.



Segments 41 - 47: Learning and Memory

23 minutes of video
32 minutes completion time

Most people only remember about 5% of what is presented at a lecture! If the brain is not designed to retain this information through traditional teaching methods, is there a better way to present information? Discover how learning and memory work in the brain and what tactics and strategies can be used in your classroom to keep your students engaged and retaining what they have learned.



Segments 53 - 59: Creating Brain-Based Lesson Plans

25 minutes of video
36 minutes completion time

With your colleagues, create a bank of brain-based lessons. Improve on them by critiquing and addressing critical questions: What is the goal of this lesson? What benefits do my students gain from this? How will they retain this information? How can my students apply what is learned to their life? Watch Marcus Conyers apply these questions, as well as the Smart Pegs strategy, to a sample lesson. Learn how a lesson can become invigorating, fun, and exciting!

