



Action Based Learning: How Brain Research Links Movement to Learning (Keynote)

Neuroscientists are advocating the importance of movement and physical activity in the learning process. Physical activity gives students the advantage they need for increased student performance. Educators who understand how the brain works can better teach students. This interactive presentation will summarize recent brain research that links movement to learning and will advocate, validate, educate and motivate!

“Know” Brainers: Easy Academic Activities that Move KIDS to Learn! (K-6)

Brain research suggests the link of movement to increased learning. Students learn through movement and memory is increased with fun and engaging lessons. Know Brainers are simple, quick, interactive lessons that reinforce academics through movement based on the brain research that supports the link of movement to learning. They can be used as transitions, brain breaks or review. In this interactive, fun-filled presentation reading and math will come alive with kinesthetic teaching strategies that may increase student performance.

Building Better Brains through Movement (Pre-K-5 Elementary)

Brain research suggests that what makes us move is also what makes us think. Physical movement builds the framework for cognition and proper brain development. This interactive, energetic presentation provides a checklist of activities that will give the teacher insight that will help students work at peak performance for learning. It will also demonstrate how proper early brain development is linked to early motor development and how practice of motor movement enhances student performance.

Action Based Academics (K-8)

“One of the best ways to maximize the brain is through movement.” “Physical activity contributes to better student performance.” “Exercise seems to boost brain function.” Neuroscientists are advocating the importance of movement and physical activity in the learning process. This interactive presentation will emphasize literacy and language acquisition using kinesthetic teaching strategies. Literacy lessons will come alive to increase student performance.

Action Based Literacy (K-5)

Action Based Literacy is a set of lessons that reinforce literacy skills through movement and music activities based on the brain research that supports the link of movement to learning. Included in the program are kinesthetic lessons that reinforce letter pattern recognition, letter sequence, letter formation, letter replication, handwriting, word recognition, sequencing letters, sentence structure, word meaning, parts of speech, punctuation, etc.



The Action Based Learning: Leaving NO Brain Behind (Pre-K-2)

If a child is left behind, then we must move him forward. Early brain development is dependent on early motor development. The Action Based Learning Lab helps to fill in developmental gaps that impact learning, especially reading. This interactive, energetic presentation explains a program that combines brain research findings, physical education standards and academic reinforcement to improve student performance.

The Action Based Learning Body Brain Adventure Lab (Upper Elementary 3-6)

Brain research links improved fitness to improved learning. The Body Brain Adventure Lab is the exciting, new extension of the Action Based Learning Lab for grades 3-6. This kid friendly program is organized to include eight concepts that build a better brain and body for learning. Each component concentrates on an area of fitness or physical development while reinforcing academic concepts that are age appropriate. This interactive, energetic presentation gives teachers tools and ideas to create healthy, active learners!

Teaching the Teenage Brain (Secondary)

The teenage brain is different from an adult brain and a child's brain. Is it true that hormones affect learning? Recent brain research gives incredible insight to the complicated workings of the teen brain and body. This energetic interactive presentation will give valuable information that will enable teachers and parents to better understand teenage behavior and learning.

All workshops are presented by Jean Blaydes Madigan. Workshops are generally six hours and can be one day, two days or more in length. Workshops benefit teachers of all levels, parents, administrators, curriculum developers and decision makers. Conference session and keynote topics and times are customized to fit the needs of the attendees. The fee for each workshop or presentation is inclusive of all travel expenses.

Contact Rachelle Gardner at 816-472-7345 ext. 140 or rgardner@pe4life.org for more information on Action Based Learning and the services they provide.

