
Learning Objectives

MedBridge

Closing the Gap: Advocating for Brain-Based Learning

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Chapter 1: The State of Education

- Be familiar with statistics defining factors that affect an American student’s ability to learn
 - These factors include: sleep, nutrition, family and housing structure, recess and access to exercise, mental health, test scores, and federal educational priorities

Chapter 2: The World at a Glance

- Be familiar with movement based learning models throughout the world and compare and contrast them to American students in regard to test scores, health factors (physical/mental), and access to recess

Chapter 3: Factors that Influence Learning – What can’t be changed

- Identify brain-based factors that affect learning that can be changed or are unable to be changed (but still affect learning) and what considerations should be taken when applying them to daily practice as a therapist
- Describe brain-based learning and several practical examples
- Identify brain-based suggestions that incorporate movement with classroom standards of learning

Chapter 4: Factors that Influence Learning – What we can change

- Identify how interdependent movement and learning are to one another
- Be familiar with movement-based research results done in the classroom
- Understand how the brain functions in relation to movement or periods of sedentary activities