



Neural Education

Institute for Connecting Neuroscience with Teaching and Learning

Background

Our K-12 education system faces many challenges. Major problems facing students and teachers include:

- ✓ Attention disorders
- ✓ Labeling/stratification
- ✓ Boredom
- ✓ Cognitive Overload
- ✓ Negative mindsets
- ✓ Stress (student anxiety and teacher burnout)
- ✓ Adverse Childhood Experiences (ACEs)
- ✓ Reduced physical, mental and emotional fitness

By introducing cognitive scientific methods based on how the brain processes and retains information, Neural Education trained classrooms have been effective in overcoming these obstacles.

In the past few decades learning scientists, working with neuroscientists, have made amazing discoveries about the human brain and how it learns. At Neural Education, we translate these discoveries into a practical teaching system that delivers powerful improvements in education.

Mission

Neural Education is a Washington Non-Profit that accelerates learning equity so all children can reach their potential. We work primarily with teachers in order to equip and empower educators to deliver neuro-cognitive methods and practices in classrooms everywhere.

We improve student achievement, self-esteem, and success in the classroom.



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Guiding Beliefs

- Every child can reach their full potential
- Teaching should be brain-centric not content-driven
- We believe that all behavior is communication
- Learning is growing neural connections
- Neuroscience findings belong in the classroom
- We believe in growing adaptive expertise
- Fostering a growth mindset around teaching and learning
- We see student-centered strategies

Goals

- Translate neuro-scientific research, how the brain processes and retains information, into accessible classroom practices and processes
- Provide K-12 professional development to help educators realize a new paradigm - a way of thinking about teaching and learning using a neural lens.
- Inspire teachers to ignite their classroom using research-based brain science methodologies which allow them to manage the classroom by managing the brain.
- Improve educational outcomes for all students by empowering them to expand their voice, learn about their learning, grow neural connections, and foster their sense of agency.