



Neural Education

INSTITUTE FOR CONNECTING NEUROSCIENCE WITH TEACHING AND LEARNING

Structures that Grow Sense of Belonging

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Join us at the [Neuroscience of Attention Institute](#) at Pacific Lutheran University July 23-25, 2024



Challenge

How might we build structures that cultivate every learner's sense of belonging?



Guiding Notes

Big Idea: Growing Sense of Belonging

Two Scaffolding ideas:

- Plasticity Research: Love/Sense of Belonging plays a role in the plasticity of the prefrontal cortex.
- Post covid research reveals structures that grow learners' sense of belonging.



Flipped Learning

Pick 2-3 items to explore

READ

[College Students' Sense of Belonging and Mental Health Amidst the COVID-19 Pandemic](#)



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[Pandemic Stress Physically Aged Teen Brains \(Gotlieb\)](#)

[How has Sense of Belonging Changed since COVID 19?](#)

[A caring climate that promotes belonging and engagement](#)

[Why a sense of belonging at school matters for K-12 students](#)

[Chemical and Anatomical Plasticity of Brain](#) (Dr. Marian Diamond)

WATCH

[Impact of Educators on Students](#)

[Citizen Brain: Othering and Belonging](#)

LISTEN

[Have you built the right environment for your students? Zaretta Hammond](#)

[Science and Power of Hope \(Chan Hellman: TedTalk\)](#)

TRY

[OER: Community Conversations](#) (This link will create an editable copy of the slideshow that you will own.)

Extended Resources

Book: [Hope Rising](#) by Dr. Chan Hellman



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Book: [Why Zebras Don't Get Ulcers](#) by Dr. Robert Sapolsky

Book: [The Brain Based Classroom](#) by Dr. Kieran O'Mahony

Book: [Emotions, Learning, and the Brain](#) by Dr. Mary Helen Immordino-Yang



Resource: Brain Breaks deck Bethel School District and TPCHD (\$15.00)

To order Brain Breaks Packet: scan or click on the QRcode above or email

brainbreaks@bethelsd.org



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Neuroscience of Attention

JOIN US!

Tuesday - Thursday

July 23-25, 2024

Pacific Lutheran University

Register at www.neuraleducation.org




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PRESENTS

Neuroscience of Attention Institute
Explore the intricacies of attention at the neural level and uncover practical, research-based approaches that will empower you to create an engaging and focused learning environment.

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FOR MORE INFORMATION

 info@neuraleducation.org

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Institute sponsored by Pacific Lutheran University
Department of Kinesiology