

NOVEMBER CONFERENCE REGISTRATION FORM

OR REGISTER ONLINE AT LEARNINGANDTHEBRAIN.COM

Five ways to register: **Phone:** 857-444-1500 ext. 1 **Email:** registration@LearningAndTheBrain.com
Fax: 857-357-7011 **Postal mail:** ERI • 78 Brooks Road,
Web: LearningAndTheBrain.com New Canaan, CT 06840-6250

PLEASE PHOTOCOPY THIS FORM FOR EACH APPLICANT.

Name	Position
Organization	
Address	
City	State/Province
ZIP/Postal Code	Country
	Phone
Email	

DEMAND IS HIGH AND SPACE IS LIMITED. PLEASE REGISTER EARLY.

Register Me for the Conference: \$ _____

Early Registration (THROUGH SEPT. 29, 2023)	\$649 per person (\$549 per person for groups of 5+)
General Registration (THROUGH NOV. 10, 2023)	\$699 per person (\$599 per person for groups of 5+)
Late Registration (AFTER NOV. 10, 2023)	\$729 per person (\$629 per person for groups of 5+)
<input type="radio"/> I will be attending the conference in person in Boston, MA <input type="radio"/> I will be attending the conference virtually	

Register Me for a Friday, November 17 Pre-Conference Workshop Add \$30 if not attending the Nov. conference \$ _____

Please check one of five:

<input type="radio"/> How Learning Works	8:00 am – 11:00 am	\$189 per person
<input type="radio"/> Thinking Creates Learning	8:00 am – 11:00 am	\$189 per person
<input type="radio"/> The Science of Reading and Intervention	8:00 am – 11:00 am	\$189 per person
<input type="radio"/> From Behaving, to Belonging, to Well-Being	8:00 am – 11:00 am	\$189 per person
<input type="radio"/> The Playful Classroom	8:00 am – 11:00 am	\$189 per person

Sign Me Up for Professional Development Credits* (FREE)

☐ Please send via email (FREE). * For more information on CEUs credits, visit LearningAndTheBrain.com.

Register Me for the Reception and/or Tours \$ _____

☐ **Register me for the November 17 *Meeting of the Minds* Reception.** (FREE)
☐ **Register me for the MIT “Brain Scan” Tour** (Please call 857-444-1500 ext.1 to check availability. Add \$149.)

Sign Me Up for Emails (FREE)

☐ **Email me the monthly L&B Newsletter** (FREE)
☐ **Email me information about upcoming L&B events** (FREE)

All prices are in U.S. dollars. **GRAND TOTAL: \$ _____**

☐ **Please check here if you have any special ADA requirements, and call 857-444-1500 ext.1.**
The Westin Copley Place and MIT campus are ADA compliant.

PAYMENT METHOD ☐ Check enclosed ☐ Purchase Order enclosed ☐ Credit Card (VISA, MC, or AMEX)

Credit Card Number: _____ Exp: _____
Cardholder Name: _____
Cardholder Billing Address: _____ ZIP: _____
Signature: _____ Date: _____

Make check or purchase order payable to **Educator Resources, Inc. (ERI)**, and mail it along with your registration form to:
ERI, 78 Brooks Road, New Canaan, CT 06840-6250.

P.O.s will be invoiced if sent without a check prior to conference. **Registrations without payment or purchase order will not be confirmed.**

REGISTRATION POLICIES Registrations are taken and confirmed on a first-come, first-served basis according to receipt of full payment or purchase order. Registrations using a purchase order must be paid in full within 30 days of receipt of our invoice. **Registrations without a purchase order or registration with overdue invoices are subject to cancellation after 30 days. If you do not receive a confirmation within three weeks after sending full payment or purchase order, call 857-444-1500 ext. 1 or 2.** Early conference registration is \$649 (\$549 per person for groups of 5 or more) through September 29, 2023. General conference registration is \$699 per person (\$599 per person for groups of 5 or more when registering together) through November 10, 2023. After November 10, 2023, late registration is \$729 per person (\$629 per person for groups of 5 or more when registering together).

SUBSTITUTIONS AND CANCELLATIONS Substitutions are permissible up to seven days before the conference, but you must notify ERI in writing by fax or mail. Cancellations must be requested no later than November 10, 2023. No cancellations can be accepted after November 10, 2023. Because cancellations incur substantial administrative costs, we regret that it is necessary to charge a cancellation fee of \$75 per person if you cancel by September 29, 2023, or \$150 per person if you cancel after September 29, 2023, but by November 10, 2023.

CONFERENCE PROGRAM CHANGES Educator Resources, Inc. (ERI) reserves the right, without having to refund any monies to participants, to make changes in the conference, its program, schedule, workshops, sessions, events, location, and/or faculty should ERI, in its sole discretion, deem any such changes necessary or advisable. Similarly, ERI further reserves the right to cancel any workshops, sessions, events, credit courses, or the conference entirely, in which case ERI's liability to participants shall be strictly limited to a refund of those fees. ERI, the Cooperating Organizations, and Sponsors are not responsible for (nor do they necessarily endorse) the efficacy, accuracy, or content of any recommendations, statements, research, or other information provided at the conference.

TEACHING HEALTHY MINDS, BRAINS, AND BODIES

Today's students are less mentally and physically healthy, active, and engaged as a result of technology, lifestyle changes, and the pandemic. A 2022 US Report Card of Physical Activity found that fewer than 1 in 10 children ages 6-17 met the federal guidelines for at least 60-minutes of moderate exercise daily, only 62% of US school districts require elementary schools to provide regularly scheduled recess, and only 22% of high school students get 8 hours of sleep. This is a concern since the Learning Sciences show moving, sleeping, playing, socializing, and active, engaging activities are essential for learning, memory, and brain health. **This interdisciplinary conference will bring neuroscientists, psychologists, researchers, and educators together to explore "The Science of Learning" and how promoting healthy brains, active bodies, and engaged minds can improve learning, memory, and teaching. Discover ways to build memories; engage active "minds-on" learning; promote play, exercise, and movement; support sleep, brain health, and well-being; improve math, science, and reading instruction; and establish effective teaching practices.**

LEARNING OBJECTIVES

You will gain knowledge about:

- ✓ The science of learning and building memories
- ✓ Strategies for evidence-based effective teaching
- ✓ How movement and physical activity boost thinking
- ✓ Teaching and training active, healthy brains and bodies
- ✓ The role of sleep/meditation on memory, health, and grades
- ✓ Promoting well-being, exercise, brain health, and happiness
- ✓ Engaging active minds, games, and well-being in teenagers
- ✓ The benefits of spacing, practice, and "minds-on" learning
- ✓ The science of play and ways to create playful classrooms
- ✓ Improving reading, math, and science instruction



This hybrid conference will include both a live, in-person audience as well as a virtual option using Zoom. You can choose to travel and visit the sights of Boston or watch the sessions comfortably from your home, or your hotel room. All talks will be recorded and made available to stream for 45 days afterwards. **For more information, visit LearningAndTheBrain.com or call 857-444-1500 ext. 1.*

CO-SPONSORS

Integrated Learning Initiative, **Massachusetts Institute of Technology**

Graduate School of Education, **Northeastern University**

School Development Program, **Yale University**

TRANSCEND Training Program/BrainLENS, **University of Connecticut**

The Neuro-Education Initiative, **Johns Hopkins School of Education**

National Association of Elementary School Principals (**NAESP**)

National Association for Secondary School Principals (**NASSP**)

LEARNING & the BRAIN® Foundation

WHO SHOULD ATTEND

Educators, Parents
Curriculum, Staff Developers
Speech-Language Pathologists
PreK-12 Teachers, Administrators
Psychologists, School Psychologists
Learning Specialists, Special Educators
Early Childhood Educators, Professionals
PE, Health, Reading, Math, Science Teachers
Superintendents, Principals, School Heads
Schools of Education, Teacher Leaders
College, University Professors

EARN PROFESSIONAL DEVELOPMENT CREDIT

Professional Development Credit: Earn up to 18 hours of online instruction toward professional development credit for educators, psychologists, speech-language professionals, and social workers for either in-person or online instruction. Visit our website at **LearningAndTheBrain.com** for more information on the availability of CEUs, PDPs, CEs, and other professional development credit, or call **(857) 444-1500 ext. 1**.

Speech-Language Pathologist Credits: Visit **LearningAndTheBrain.com** for more information on courses registered to offer ASHA CEUs.



STAY AT THE WESTIN COPLEY PLACE, BOSTON – SPECIAL RATES



Pay only \$269 per night (plus applicable taxes). Call the Westin Copley Place Hotel (the site of the conference) at 800-937-8461, and reference "LEARNING & the BRAIN" or book online via LearningAndTheBrain.com.

The discounted conference rate will no longer apply when the room block is filled or after November 3, 2023. The hotel is centrally located on Copley Square in Boston's Back Bay neighborhood and adjacent to the Copley Mall and the Prudential Center, with easy access to the historic sites of Boston. The Westin is one block from Amtrak's Back Bay station and is only a short cab ride from Logan International Airport.



HYBRID LEARNING & the BRAIN® CONFERENCE

66TH International Conference for PreK Through University Educators, Clinicians, and Parents

November 17-19, 2023 • At the Westin Copley Place Hotel in **Boston, MA** • Or Virtually from Home

Presented by:

Educator Resources, Inc.
78 Brooks Road
New Canaan, CT 06840



FEATURED SPEAKER:

Richard J. Davidson, PhD

Research Professor; Director, Center
for Healthy Minds, *University of
Wisconsin–Madison*; Co-Author, *The
Emotional Life of Your Brain* (2012)

Explore the latest research on:

The Science of Brain Health

Spacing and Retrieval Practice

Motivating and Moving Learners

Technology, Games, and Well-Being

Evidence-Based Science of Teaching

Brain-Body Connections to Memory

Sleep and Mindfulness on Grades

Promoting Playful Classrooms

The Science of Learning

Movement on Thinking Skills

Using Active “Minds-On” Learning

Brain Health on IQ and Achievement

Improving Reading Comprehension

Strategies for Effective Teaching

How We Remember and Forget

Teaching Math and Science

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THE SCIENCE OF LEARNING: BOOSTING HEALTHY BRAINS, ACTIVE MINDS, MEMORY, MOVEMENT, AND WELL-BEING FOR EFFECTIVE TEACHING

EARN PROFESSIONAL DEVELOPMENT CREDIT AT THIS HYBRID CONFERENCE

UPCOMING L&B CONFERENCES

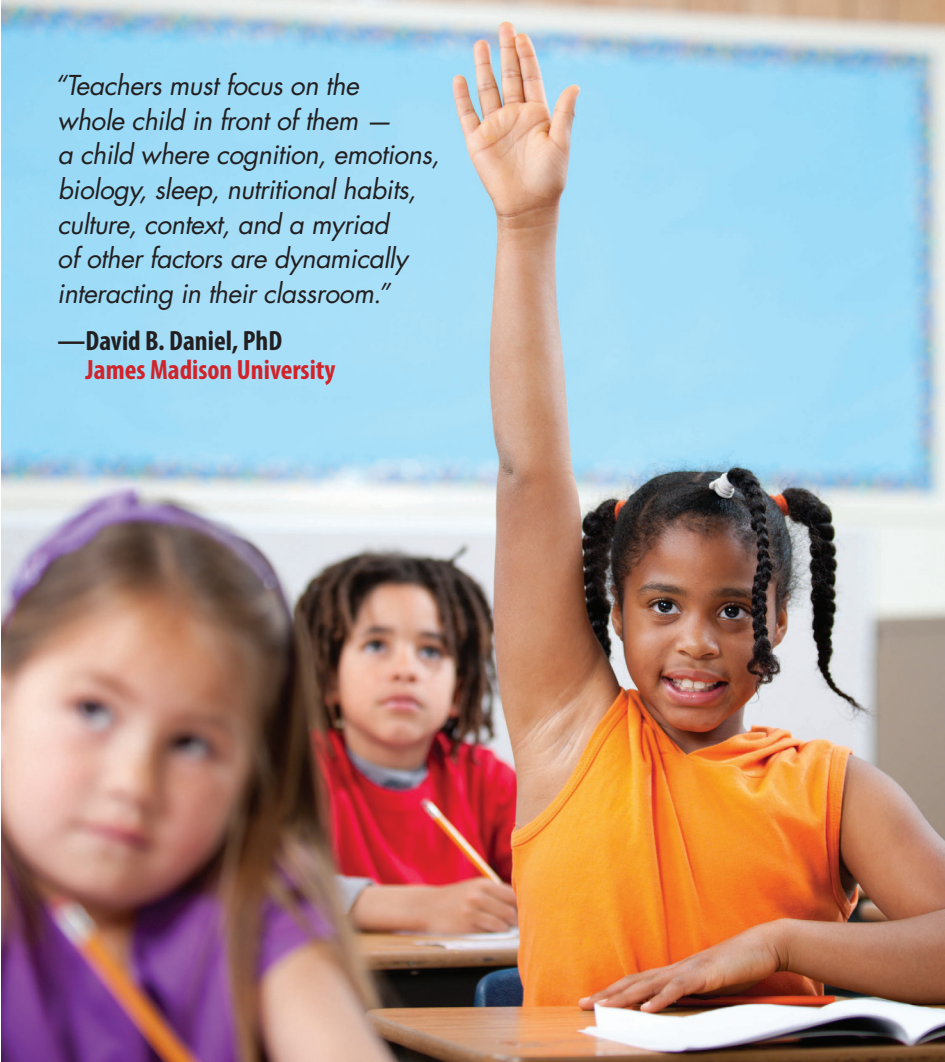
Winter - San Francisco, CA: Feb. 22–24, 2024

Spring - New York, NY: April 18–20, 2024

For information on scholarships, upcoming conferences, available PD credit, and in-service training, see inside or visit [LearningAndTheBrain.com](https://www.learningandthebrain.com).

"Teachers must focus on the whole child in front of them — a child where cognition, emotions, biology, sleep, nutritional habits, culture, context, and a myriad of other factors are dynamically interacting in their classroom."

—David B. Daniel, PhD
James Madison University



THE SCIENCE OF LEARNING: BOOSTING HEALTHY BRAINS, ACTIVE MINDS, MEMORY, MOVEMENT, AND WELL-BEING FOR EFFECTIVE TEACHING

AT THE WESTIN COPLEY PLACE HOTEL IN BOSTON, MA
OR VIRTUALLY FROM HOME

NOVEMBER 17-19, 2023

Pre-Conference Workshops: November 17

Early Registration Deadline: September 29



FALL HYBRID LEARNING & the BRAIN® CONFERENCE

CONFERENCE PROGRAM TOPICS

WITH A DISTINGUISHED FACULTY

1) THE SCIENCE OF LEARNING: ENGAGING MINDS, MEMORY, & LEARNERS



Keynote: The Science of Learning: Building Memories and Effective Learners

Barbara A. Oakley, PhD, PE, Distinguished Scholar of Global Digital Learning, [McMaster University](#); Professor, Industrial and Systems Engineering Department, [Oakland University](#); Co-Author, *Learn Like a Pro* (2021) and *Uncommon Sense Teaching: Practical Insights in Brain Science to Help Students Learn* (2021)



Keynote: A Neuroscience Approach to Improving School Climate and Increasing Student Motivation

Horacio Sanchez, MEd, President/CEO, Resiliency Inc.; Former Mental Health Director; Author, *The Poverty Problem* (2021) and *The Education Revolution: How to Apply Brain Science to Improve Instruction and School Climate* (2016)



Keynote: Making Schools Work: Bringing the Science of Learning to Active "Minds-On" and Playful Classrooms

Roberta Michnick Golinkoff, PhD, Professor, School of Education, [University of Delaware](#); Joint Appointments, Depts. of Psychological and Brain Sciences, and Linguistics and Cognitive Science; and **Kathy Hirsh-Pasek, PhD**, Professor of Psychology, [Temple University](#); Co-Directors, Child's Play, Learning, and Development Laboratory; Co-Authors, *Making Schools Work: Bringing the Science of Learning to Joyful Classroom Practice* (2022)

The Science of Memory: Why We Forget and How to Remember Better

Elizabeth Kensinger, PhD, Professor, Department of Psychology and Neuroscience, [Boston College](#); Author, *Emotional Memory Across the Adult Lifespan* (2008); Co-Author, *Why We Forget and How to Remember Better: The Science Behind Memory* (2023)

The Science of Effective Learning and Memory: Benefits of Spacing and Retrieval Practice

Shana K. Carpenter, PhD, Cognitive Psychologist; Professor, Department of Psychology, [Iowa State University](#); Co-Author, "The Science of Effective Learning With Spacing and Retrieval Practice" (2022, *Nature Review Psychology*)

2) THE SCIENCE OF HEALTHY BRAINS: SUPPORTING SLEEP & WELL-BEING



Keynote: The Science of Well-Being: Teaching and Training for Healthy Minds, Brains, and Bodies

Richard J. Davidson, PhD, Research Professor of Psychology and Psychiatry; Founder/Director of the Center for Healthy Minds, [University of Wisconsin-Madison](#); Co-Author, "Emotional Well-Being: What Is It and Why It Matters" (2023, *Affective Science*)



Keynote: What Makes a Good Life: Lessons From the World's Longest Study on Happiness and Well-Being

Robert J. Waldinger, MD, Clinical Professor of Psychiatry, [Harvard Medical School](#); Director of the Harvard Study on Adult Development, the longest, most comprehensive scientific study of happiness and well-being ever conducted; Co-Author, *The Good Life: Lessons From the World's Longest Scientific Study of Happiness* (2023)



Keynote: The Science of Brain Health: Leveraging Lifestyle Choices to Target Brain Health and Functionality

David Perlmutter, MD, FACS, ABIHM, Board-Certified Neurologist; Associate Professor, [Miami Miller School of Medicine](#); Fellow and Member of the Board of Directors, American College of Nutrition; Author, *Detox Your Mind for Clearer Thinking, Deeper Relationships, and Lasting Happiness* (2022); Co-Author, *Raising a Smarter Child by Kindergarten* (2008)

The Science of Sleep: Memory, Learning, and Dreaming

Robert A. Stickgold, PhD, Professor of Psychiatry, [Harvard Medical School](#); Director, Center for Sleep and Cognition, Beth Israel Deaconess Medical Center; Co-Author, *When Brains Dream: Exploring the Science and Mystery of Sleep* (2021)

Brain Health and Well-Being: Stress, Sleep, and Meditation on Student Resilience and Grades

John D.E. Gabrieli, PhD, Director, Integrated Learning Initiative, [Massachusetts Institute of Technology](#); Co-Author, "Sleep Quality, Duration, and Consistency Are Associated With Better Academic Performance in College Students" (2019, *NPI Science of Learning*)

MIT "BRAIN SCAN" TOUR: SEE THE BRAIN IN ACTION

THURS., NOV. 16 – 2:00 PM, 3:00 PM, or 4:00 PM; FRI., NOV. 17 – 9:00 AM or 10:00 AM

(Cost per person: \$149. Tours are for one hour.)

Sponsored by the [Athinoula A. Martinos Imaging Center](#), [Massachusetts Institute of Technology](#)

Take this special opportunity, for LEARNING & the BRAIN® participants only, to tour the Athinoula A. Martinos Imaging Center at the McGovern Institute for Brain Research at the [Massachusetts Institute of Technology](#), where you will see an fMRI brain scan in action. One volunteer from each tour group will be selected for the live scan of his/her own working brain, to be viewed by the group. Brain scans will take place **onsite** at the MIT campus in Cambridge, MA. The MIT imaging center building is easily accessible from the Westin Copley Place Hotel via public transit. Directions will be provided. Call 857-444-1500 ext. 1 for availability. **(Space is limited. For conference registrants only.)**



CONFERENCE BEGINS AT 12:00 PM, NOVEMBER 17

All times are Eastern Standard Time.

SCHEDULE:

Pre-Conference Workshops	Friday, November 17	8:00 AM – 11:00 AM
Conference Day 1	Friday, November 17	12:00 PM – 5:00 PM
Conference Day 2	Saturday, November 18	8:30 AM – 6:00 PM
Conference Day 3	Sunday, November 19	8:30 AM – 3:00 PM



3) THE SCIENCE OF TEACHING: EVIDENCE FOR EFFECTIVE INSTRUCTION



Keynote: How Teaching Happens: Good Teaching Is Counterintuitive and Paradoxical
Paul A. Kirschner, PhD, Professor Emeritus, [Open University of the Netherlands](#); Ex-President, International Society for Learning Sciences; Fellow, AERA; Co-Author, *How Teaching Happens* (2022), *How Learning Happens* (2020), *More Urban Myths About Learning and Education* (2019), and *Urban Myths About Learning and Education* (2015)



Keynote: The Science of Emotions, Brain Development, and Effective Teaching
Mary Helen Immordino-Yang, EdD, Director, USC Center for Affective Neuroscience, Development, Learning, and Education (CANDLE); Professor of Education, USC Rossier School of Education, [University of Southern California](#); Author, *Emotions, Learning, and the Brain* (2015); Co-Author, “Embodied Brains, Social Minds, Cultural Meaning” (2017, *American Educational Research*)



Keynote: The Science of Teaching
David B. Daniel, PhD, Conference Chair; Professor of Psychology, [James Madison University](#); Former Executive Director, IMBES; Co-Author, “Toward an Ecological Science of Teaching” (2021, *Canadian Psychology*) and “Promising Principles: Translating the Science of Learning to Educational Practice” (2012, *Applied Research in Memory and Cognition*)

The Science, Evidence, and Cognitive Challenges of Effective Teaching

Stephen L. Chew, PhD, Professor of Psychology, [Samford University](#); Chair, National Institute on the Teaching of Psychology; Author, “What Counts as Evidence of Effective Teaching?” (2022, *The Teaching Professor*); Co-Author, “The Cognitive Challenges of Effective Teaching” (2020, *Economic Education*) and “The Cognitive Principles of Effective Teaching” (2015, *APA*)

The Psychology and Ingredients for Great Teaching

Pedro De Bruyckere, PhD, Educational Scientist, College of Applied Sciences, [Artevelde University](#); Author, *The Ingredients for Great Teaching* (2018); Co-Author, *The Psychology of Great Teaching: (Almost) Everything Teachers Ought to Know* (2022)

4) THE SCIENCE OF MOVEMENT: PROMOTING PLAY & PHYSICAL ACTIVITY



Keynote: Extending the Mind Beyond the Brain: Connecting the Body and Movement to Learning and Thinking

Annie Murphy Paul, MS, Fellow, Learning Sciences Exchange, New America, and The Jacobs Foundation; Served as Senior Advisor at the Poorvu Center for Teaching and Learning, [Yale University](#); Author, *The Extended Mind: The Power of Thinking Outside the Brain* (2021) and “42 Ways to Boost Learning by Applying Our Bodies, Surroundings, and Relationships” (2021, *MindShift*)



Keynote: The Future of Smart: Creating an Embodied, Human-Centered Education
Ulcca Joshi Hansen, PhD, JD, Chief Program Officer, Grantmakers for Education; Founding Partner, Educating Potential; Author, *The Future of Smart: How Our Education System Needs to Change to Help All Young People Thrive* (2021) and “Kids, Movement, and Health” (2015, *Blog Human Potential*)

A Pedagogy of Play: Supporting Playful Learning in Classrooms and Schools

Mara Krechevsky, BA, Research Director for the Pedagogy of Play Project; Senior Researcher, Project Zero, [Harvard Graduate School of Education](#); Advisory Board Member, Child’s Play International; Contributing Author, *A Pedagogy of Play: Supporting Playful Learning in Classrooms and Schools* (2023)

Bodies Matter in School: Promoting Embodied Cognition, Movement, and Outdoor Play

Erik Shonstrom, MFA, Assistant Professor, [Champlain College](#); Author, *The Wisdom of the Body: What Embodied Cognition Can Teach Us About Learning, Human Development, and Ourselves* (2020), *The Indoor Epidemic* (2017), and *Wild Curiosity: How to Unleash Creativity and Encourage Lifelong Wondering* (2015)

Embodied Minds, Memory, and Learning: How the Arts Support Effective Instruction

Mariale M. Hardiman, EdD, Co-Founder and Director, Neuro-Education Initiative (NEI), [Johns Hopkins University School of Education](#); Author, *The Brain-Targeted Teaching Model for 21st Century Schools* (2012) and *Connecting Brain Research With Effective Teaching* (2003); Co-Author, “The Effects of Arts-Integrated Instruction on Memory for Science Content” (2019, *Trends in Neuroscience and Education*)

5) THE SCIENCE OF ACTIVE MINDS: DIGITAL GAMES, WELL-BEING, & STEM

Technology's Child: Learning, Development, and Well-Being in a Digital Age

Katharine E. Davis, EdM, EdD, Adjunct Associate Professor, [UW College of Education](#); Founding Member and Co-Director, UW Digital Youth Lab, [University of Washington](#); Author, *Technology's Child: Digital Media's Role in the Ages and Stages of Growing Up* (2023)

Active Learning in Science: Promoting Deliberate Practice and Being Actively Engaged

Louis Deslauriers, PhD, MSc, Director of Science Teaching and Learning; Senior Preceptor in Physics, [Harvard University](#); Co-Author, "Increasing the Effectiveness of Active Learning Using Deliberate Practice" (2021, *Physical Review Physics Education Research*) and "Measuring Actual Learning Versus Feeling of Learning in Response to Being Actively Engaged in the Classroom" (2019, *National Academy of Sciences*)

Games On, Minds On: Games, Technology, and Play for Active Learning and Memory

Lindsay Portnoy, PhD, Teaching Professor in Cognitive Science and Educational Psychology, [Northeastern University](#); Member, World Economic Forum; Author, "An Opportunity for an Improved Post-Pandemic Education" (2021, *Age of Awareness*), *Game On? Brain On! The Surprising Relationship Between Play and Gray (Matter)* (2020), and *Designed to Learn* (2019)

6) THE SCIENCE OF READING: INTERVENTIONS & COMPREHENSION

INTERLEAVING: The Path to Reconciling the Math and Language Wars

Barbara A. Oakley, PhD, PE, Distinguished Scholar of Global Digital Learning, [McMaster University](#); Professor, Industrial and Systems Engineering Department, [Oakland University](#); Author, *Mindshift: Break Through Obstacles to Learning and Discover Your Hidden Potential* (2017) and *A Mind for Numbers: How to Excel at Math and Science* (2014)

Reading MORE: Literacy Intervention That Builds Knowledge and Vocabulary in Science and Social Studies

James S. Kim, PhD, Principal Investigator and Director, READS Lab (Research Enhances Adaptation Designed for Scale in Literacy), [Harvard Graduate School of Education](#); Primary Investigator, A Model of Reading Engagement (MORE); Principal Investigator, "Reach Every Reader" Initiative, [Harvard University/Massachusetts Institute of Technology](#); Co-Author, "Improving Elementary Grade Students' Science and Social Studies Vocabulary Knowledge Depth, Reading Comprehension, and Argumentative Writing" (2021, *Educational Psychology Review*)

The Science of Reading: Comprehension, Working Memory, and Executive Skills

Kelly B. Cartwright, PhD, Professor of Psychology, Neuroscience, and Teacher Preparation; Director, Reading, Executive Function, and Development Lab (READLab), [Christopher Newport University](#); Author, *Executive Skills and Reading Comprehension: A Guide for Educators* (2023, 2nd Edition); Co-Editor, *Literacy Processes: Cognitive Flexibility in Learning and Teaching* (2008)

Getting Kids to Read in an Age of Distraction

Daniel T. Willingham, PhD, Professor of Psychology, [University of Virginia](#); Member, National Board of Education Sciences; Author, *Outsmart Your Brain* (2023), *Why Don't Students Like School* (2021, 2nd Edition), *The Reading Mind* (2017), and *Raising Kids Who Read* (2015)

REGISTER NOW FOR 2024 LEARNING & the BRAIN® CONFERENCES

TEACHING ENGAGED BRAINS: IMPROVING STUDENT ATTENTION, MINDSETS, AND MOTIVATION IN A DISTRESSED, DISTRACTED WORLD

FEBRUARY 22-24, 2024, IN SAN FRANCISCO, CA

Held at the historic Fairmont San Francisco Hotel



FEATURED SPEAKER: CAROL S. DWECK, PHD

Lewis and Virginia Eaton Professor of Psychology, [Stanford University](#); Courtesy Professor of Education, [Stanford Graduate School of Education](#); Author, *Mindset* (2006); Co-Author, "Mindsets and Mental Health" (2023, *Nature Mental Health*)



FEATURED SPEAKER: ADAM GAZZALEY, MD, PHD

Director, Neuroscape; Professor of Neurology, Physiology, and Psychiatry, [University of California, San Francisco](#); Co-Author, "Enhancing Attention in Children Using an Integrated Cognitive-Physical Video Game" (2023) and *The Distracted Mind* (2016)

FUTURE READY BRAINS: TEACHING STUDENTS TO THINK, CREATE, INNOVATE, LEARN, AND ADAPT FOR AN AGE OF ADVERSITY AND AI

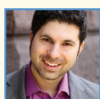
APRIL 18-20, 2024, IN NEW YORK, NY

Held at the Sheraton New York Times Square Hotel



FEATURED SPEAKER: TONY WAGNER, EDD

Senior Research Fellow, Learning Policy Institute, [Stanford University](#); Former Expert in Residence, Harvard Innovation Lab, [Harvard University](#); Author, *Mastery: The Future of Learning in Schools and the Workplace* (Forthcoming) and *Creating Innovators* (2012)



FEATURED SPEAKER: SCOTT BARRY KAUFMAN, PHD

Former Adjunct Associate Professor, [Columbia University](#); Author, *Transcend: The New Science of Self-Actualization* (2020); Co-Author, *Learned Helplessness* (2020), *Choose Growth* (2022), and *Wired to Create: Unraveling the Mysteries of the Creative Mind* (2016)

See [LearningAndTheBrain.com](#) for more information.

PRE-CONFERENCE WORKSHOPS (More In-Depth and Hands-on)

FRIDAY, NOVEMBER 17 8:00 AM – 11:00 AM

Cost per person: \$189. By advance registration. In person only. (Select one of five. Cost is \$219 if not also attending the conference.)

1. How Learning Works:

Promising Principles and Practices for Teachers From the Science of Learning

For more than a century, the science of learning has provided many insights into how learning works. This immense body of research provides well established principles that are promising and have the potential to translate into classroom practices that enhance and accelerate student learning. This workshop will provide an easily accessible look at a process for translating research about how learning works into classroom practices in ways that enhance your students' learning. **David B. Daniel, PhD**, Conference Chair; Professor of Psychology, **James Madison University**; Co-Author, "Toward an Ecological Science of Teaching" (2021, *Canadian Psychology*); and **John T. Almarode, PhD**, Professor of Education, **James Madison University**; Co-Author, *How Learning Works* (2021)

2. Thinking Creates Learning: The Essentials of Working Memory

Working memory allows students to connect new information to their prior knowledge, and to reorganize their knowledge into new mental structures. This workshop will use psychology research to make learning easier and teaching more effective. You will learn to understand the essential role of working memory in deep learning; to anticipate, identify, and solve working memory problems; and to apply and adapt research-informed strategies to your individual K-16 classrooms and schools. **Andrew C. Watson, MEd**, Founder/President of Translate the Brain; Author, *The Goldilocks Map* (2021), *Learning Grows* (2019), and *Learning Begins* (2017); Co-Author, "Putting Memory to Work" (2015, *Independent School*); Blogger, *LEARNING & the BRAIN® Blog*

3. The Science of Reading and Intervention

This workshop will provide cutting-edge research updates on the science of reading for K-6 students who are typically and atypically developing readers. You will learn about the promise, potential, and limitations of cognitive neuroscience as it informs education ideas and practice. Explore what the future may hold for the identification of reading difficulties, how intervention impacts brain systems, and whether neuroimaging can predict who will improve reading skills. **John D.E. Gabrieli, PhD**, Director, MIT's Integrated Learning Initiative; Professor of Brain and Cognitive Sciences, **Massachusetts Institute of Technology**; and **Joanna A. Christodoulou, EdD**, Assistant Professor at the MGH Institute of Health Professions; Lecturer, **Harvard Graduate School of Education**; Research Affiliate, **Massachusetts Institute of Technology**

4. From Behaving, to Belonging, to Well-Being

This workshop, based on Dr. Kate MacLeod's book, *From Behaving to Belonging*, will focus on the mindset, heart-set, and skillset K-12 school staff can use to re-story and reduce challenging student behaviors, implement compassionate and collaborative strategies, focus on and nurture their own well-being, and address inequities to create more inclusive and caring schools. You will learn how to use a strength-based approach to help reshape student behaviors and identify instructional strategies to better meet students' social, emotional, and academic needs. **Kate MacLeod, PhD**, Assistant Professor of Inclusive Special Education, **University of Maine, Farmington**; Co-Founder/Consultant, Inclusive Schooling; Co-Author, *From Behaving to Belonging: The Inclusive Art of Supporting Students Who Challenge Us* (2022)

5. The Playful Classroom: The Science and Power of Play for ALL Students

Multiple studies across the brain and social sciences agree the benefits of play for ALL ages of humans are overwhelmingly valuable to our lives. Our schools must embrace the power of play in learning now more than ever as students need meaningful, relevant, and fun educational experiences across the curriculum in a post-pandemic world. During this workshop, MIT Neuroscientist Laura Schultz will discuss the science behind the importance of play and the connections between play, curiosity, and cognition. Drs. Jed Dearybury and Julie Jones will show how to play and learn through a rigorous, standards-based instruction. **Laura E. Schultz, PhD**, Professor of Cognitive Sciences, **Massachusetts Institute of Technology**; Co-Author, "Play, Curiosity, and Cognition" (2020, *Annual Review of Developmental Psychology*), **Jed Dearybury, MEd**, Adjunct Faculty, School of Information Science, **University of South Carolina**; and **Julie P. Jones, PhD**, Associate Professor of Education, **Converse University**; Co-Authors, *The Playful Life* (2022) and *The Playful Classroom* (2020)

For a complete list of speakers, go to LearningAndTheBrain.com. Follow us on  Twitter,  Facebook, and  Instagram.

EVENTS & OPPORTUNITIES

MEETING OF THE MINDS – WINE & CHEESE RECEPTION

FRIDAY, NOVEMBER 17 from 5:00 PM - 6:00 PM — Free and Open to All Attendees

Enjoy this opportunity to meet other attendees and some of the nation's brightest minds at this wine and cheese reception.

Advance registration required on the registration form.

PRESENT A POSTER SESSION AT THE NOVEMBER CONFERENCE

Share and present in person your scientific research, successful programs, or interventions you have implemented in your school or district to improve student learning, memory, brain or mental health, or teaching practice. Submit a summary of your poster session for review to info@LearningAndTheBrain.com. **Proposal deadline is October 27, 2023. For more information, visit LearningAndTheBrain.com, or call 857-444-1500 ext. 1.**

SCHOLARSHIPS FOR EDUCATORS IN UNDERSERVED COMMUNITIES

We are pleased to announce that the Bezos Family Foundation is providing a limited number of scholarships to both attend the conference and cover travel and hotel accommodations. **Please check our website at LearningAndTheBrain.com for details.**