

*Learning & the Brain Conference
Schedule-at-a-Glance*

**Friday, November 19
Pre-Conference Workshops**

Friday, November 19 Pre-Conference Workshops						
Workshops 8:30 AM to 12:40 PM Location: Marriott Cambridge Hotel	Best Brain Practice & Instructional Design: Part I: 8:30 – 10:30 AM <i>Designing Teaching and Constructing Learning: Instructional Design for the Learning Brain</i> Kevin Washburn, EdD Part II: 10:40 AM – 12:40 PM <i>Best Practices: Preparing the Mind for Eventual Assessment</i> Jeb Schenck, PhD Room:	Memory & Learning Part I & II: 8:30 AM – 12:40 PM <i>A Neuro-Psychology Perspective on Memory and Classroom Learning</i> George McCloskey, PhD Room:	Teaching to the Teen Brain Part I: 8:30 – 11:30 AM <i>Creating a Powerful Brain-Friendly Learning System for Teenagers</i> Ronald J. Fitzgerald, EdD Part II: 11:40 AM – 12:40 PM <i>Teaching Teens in the Age of Distraction</i> Thomas J. Cottle, PhD Room:	Executive Function Part I: 8:30 – 11:00 AM <i>Building the Eight Pillars of Capable Young Minds</i> Adam J. Cox, PhD Part II: 11:10 AM – 12:40 PM <i>Transforming Executive Function Potential into Classroom Achievement</i> Sucheta A. Kamath, MA, CCC-SLP Room:	Dyslexia & the Brain Part I & II: 8:30 AM – 12:40 PM <i>Dyslexia: Connecting Reading, Education and Cognitive Neuroscience</i> John D.E. Gabrieli, PhD Joanna A. Christodoulou, PhD Room:	Neuroscience 101 Part I & II: 8:30 AM – 12:40 PM <i>The New Frontier of the Brain and Learning</i> John J. Stein, PhD Room:
12:40 PM – 1:30 PM Lunch Break (On Your Own)						
Friday, November 19 – Conference Day 1 Opening Keynote Addresses: <i>Healthy Brains, Struggling Learners & School Reform</i>						
1:30 PM	Welcome Remarks: Kenneth Kosik, MD, The Neuroscience Research Institute, UCSB.					
1:30 PM to 3:00 PM	Keynote Part I: <i>Brain Health and the Interface with Education</i> Paul D. Nussbaum, PhD Room: Grand Ballroom					
3:00 PM – 3:30 PM Coffee Break and Book Signing						
3:30 PM to 4:30 PM	Keynote Part II: <i>Rethinking Learning Disabilities: Implications of a Developmental Framework for Special Education and Education Reform</i> Deborah P. Waber, PhD Room: Grand Ballroom					
4:30 PM to 5:30 PM	Keynote Part III: <i>The Brain is a Terrible Thing to Waste: Making Schools Worthy of Our Children</i> Paul D. Houston, EdD Room: Grand Ballroom					
5:30 PM – 6:30 PM Dana Alliance “Meeting of the Minds” Reception and Book Signing						

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Saturday, November 20 – Conference Day 2

Morning Keynote Addresses: *The New Science of Learning & Teaching*

8:30 AM	Welcome Remarks: Kurt W. Fischer, PhD, MBE Program, Harvard Graduate School of Education
8:45 AM to 9:45 AM	Keynote Part I: <i>Building Mind, Brain and Education Connections</i> Donna J. Coch, EdD Room: Grand Ballroom
9:45 AM – 10:15 AM Networking Coffee Break and Poster Sessions	
10:15AM to 11:15AM	Keynote Part II: <i>Education and Neuroscience: Potential, Myths and Practical Application</i> Paul Howard-Jones, PhD Room: Grand Ballroom
11:15AM to 12:30PM	Keynote Part III: <i>How the Brain Learns: Translating Brain Research into Classroom Practice</i> David A. Sousa, EdD Room: Grand Ballroom
12:30 PM – 1:45 PM Lunch Break (On Your Own), Poster Sessions and Book Signing	

Afternoon Concurrent Sessions A

	Improving Instruction & Learning	Struggling Learners: Reading/Math	Home/School Environments & Learning	Teaching & Reaching Teen Brains	Effects of Lifestyle on Achievement	Testing and Academic Assessments
A Sessions 1:45 PM to 5:30 PM Breaks: (various times) 2:45 PM to 3:30 PM	Part I: 1:45 –3:15 PM <i>The New Science of Teaching: Understanding Mind and Brain</i> Tracey Tokuhama-Espinosa, PhD Part II: 3:30–5:00 PM <i>Connecting the Brain, Emotions, Relationships to Teaching</i> Mary Helen Immordino-Yang, EdD Panel Discussion 5:00–5:30 PM <i>How Can We Use Neuroscience to Improve Teaching?</i> Room:	Part I: 1:45–3:00 PM <i>Reading and Math Interventions: A Neuropsychological Approach</i> Jack A. Naglieri, PhD Part II: 3:15–4:30 PM <i>How the Special Needs Brain Learns: Math and Reading Difficulties</i> David A. Sousa, EdD Part III: 4:30–5:30 PM <i>Applying Brain Science to Literacy, Reading and Math Disorders</i> James P. Byrnes, PhD Room:	Part I: 1:45–2:45 PM <i>Temperament: How Biology and Environment Shape Children’s Achievement & Psychopathology</i> Jerome Kagan, PhD Part II: 3:00–4:15 PM <i>Brain Research, Early Learning Environments, and No Child Left Behind</i> Stephen P. Rushton, PhD Part III: 4:15–5:30 PM <i>Implications of Scientific Evidence Linking Home Environment and Children’s Life Chances</i> Eric Dearing, PhD Room:	Part I: 1:45–3:15 PM <i>Teaching and Reaching the Teenage Brain</i> Sheryl G. Feinstein, EdD Part II: 3:30–4:45 PM <i>Teen Brains, Memory & Testing</i> Jeb Schenck, PhD Part III: 4:45–5:30 PM <i>Teaching & Empowering Teens</i> Joe Shrand, MD, Erich Engelhardt, MA Room:	Part I: 1:45–3:00 PM <i>Memory and the Brain: Lifestyles and Life-Long Learning</i> Kenneth S. Kosik, MD Part II: 3:15–4:30 PM <i>Fit Brains: Benefits of Exercise on Cognition, Memory and Achievement</i> Charles H. Hillman, PhD Part III: 4:30–5:30 PM <i>The Effects of Children’s Fitness/Obesity on Test Scores & Achievement</i> Virginia R. Chomitz, PhD Room:	Part I: 1:45–2:45 PM <i>High-Stakes Testing and Motivation from a Self-Determination Theory Perspective</i> Richard M. Ryan, PhD Part II: 3:00–4:30 PM <i>Redesigning Assessments: Making Testing a Natural Part of Learning</i> Kurt W. Fischer, PhD Part III: 4:30–5:30 PM <i>Based-Based Educational Methods, Learning Styles & Technologies</i> David A. Singer, EdD Room:

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Sunday, November 21 – Conference Day 3

Morning Keynote Addresses: Education, Environments & Assessments

8:30 AM	Welcome Remarks: Mariale Hardiman, EdD , Neuro-Education Initiative, Johns Hopkins School of Education
8:30 AM to 9:30AM	Keynote Part I: <i>Schools of the Future: The New Science of Learning Environments, Education and Creativity</i> R. Keith Sawyer, PhD Room: Grand Ballroom
9:30 AM – 9:45 AM Coffee Break and Book Signing	
9:45AM to 11:15AM	Keynote Part II: <i>Performance vs. Learning: The Cost of Overemphasizing Achievement</i> Alfie Kohn Room: Grand Ballroom
11:15AM to 12:45PM	Keynote Part III: <i>The Truth About Intelligence and Achievement Tests: What They Measure and What They Should Measure</i> Jack A. Naglieri, PhD Room: Grand Ballroom
12:45 PM – 1:45 PM Lunch Break (On Your Own) and Book Signing	

Afternoon Concurrent Sessions B

	Improving Instruction & Learning	Struggling Learners and Assessments	Stressful Environments & Learning	Teaching Bilingual/Multi-lingual Minds	Effects of Teen Lifestyle and Sleep on Achievement	Reading, Behavior and Assessment
B Sessions 1:45 PM to 5:00 PM Breaks: (various times) 2:45 PM to 3:30 PM	Part I: 1:45–3:45 PM <i>Brain-Targeted Teaching in a Climate of High-Stakes Testing</i> Mariale M. Hardiman, EdD	Part I: 1:45–3:00 PM <i>Revealing Minds: Tactics for Identifying Learning Strengths and Weaknesses</i> Craig Pohlman, PhD	Part I: 1:45–2:45 PM <i>Impact of Toxic Stress and Abuse on Brain Development and Learning</i> Charles A. Nelson III, PhD	Part I: 1:45–3:15 PM <i>Raising and Teaching Multilingual Minds</i> Tracey Tokuhama-Espinosa, PhD	Part I: 1:45–2:45 PM <i>Sleep and Teen Lifestyles: Their Impact on Academic Achievement</i> Mary A. Carskadon, PhD	Part I: 1:45–3:30 PM <i>Neuropsychology of Reading Assessment and Intervention</i> George McCloskey, PhD
	Part II: 4:00–5:00 PM <i>Lost in Translation?: From the Lab to the School and College Classroom and Back</i> David B. Daniel, PhD	Part II: 3:15–4:45 PM <i>Designing Accessible Assessments for Students with Disabilities</i> Stephen N. Elliott, PhD	Part II: 3:00–4:00 PM <i>De-Stressing Students for Success: Stress on Children’s Brains</i> Pierrich Plusquellec, PhD	Part II: 3:30–4:45 PM <i>Raising and Teaching a Bilingual Child</i> Naomi J. Steiner, MD	Part II: 3:00–4:00 PM <i>Sleepiness in the Classroom: Strategies to Reduce the High Cost of Inadequate Sleep in Adolescents</i> Judith A. Owens, MD, MPH	Part II: 3:45–5:00 PM <i>The Brain-Behavior Puzzle: Connecting the Pieces in Language and Reading Disorders</i> Maria Mody, PhD
	Part III: 4:00–5:00 PM <i>How Social Disparities Shape Learning in the Brain</i> Margaret Sheridan, PhD	Panel Discussion 4:45–5:00 PM <i>How Can We Improve Tests for Children with LD?</i> Room:	Panel Discussion 4:45–5:00 PM <i>What Are the Benefits of Multilingualism?</i> Room:	Panel Discussion 4:45–5:00 PM <i>Optimizing the Benefits of Sleep on Learning and Memory</i> Rebecca M. Spencer, PhD Room:	Room:	