

Advances in Early Math Education: Critical Issues in Policy and Practice

Conference | May 3, 2024

Paul Berg Hall, Li Ka Shing Learning and Knowledge Center, 291 Campus Drive, Stanford, CA 94305

Agenda

MORNING

8:30–9:00	Registration and Breakfast
9:00–9:20	Welcome Philip Fisher Director, Stanford Center on Early Childhood Liz Simons Chair of the Board, Heising-Simons Foundation Deborah Stipek Director, DREME Network
9:30–10:30	Supporting Families and Caregivers Chair Eric Dearing , Professor and Executive Director, Mary E. Walsh Center for Thriving Children, Boston College Panelists Kendra Davey , Library Services Manager, Community Engagement Office, Pima County Public Library, Tucson, AZ Gigliana Melzi , Professor of Applied Psychology, Steinhardt School of Culture, Education and Human Development, New York University Savitha Moorthy , Executive Director, Tandem Partners in Early Learning Omo Moses , CEO, MathTalk
10:40–11:40	Broadening and Deepening Math Learning in Classrooms Chair Susan Levine , Rebecca Anne Boylan Professor of Education and Society, Department of Psychology, University of Chicago Panelists Douglas H. Clements , Distinguished University Professor, University of Denver; Executive Director, Marsico Institute for Early Learning Kelley Durkin , Research Assistant Professor, Peabody College, Vanderbilt University Herbert Ginsburg , Jacob H. Schiff Foundation Professor Emeritus of Psychology and Education, Teachers College, Columbia University Julie Peterson , Early Learning Instructional Specialist, Beaver Lake Early Learning Center, Maplewood, Minnesota Linda Platas , Chair and Associate Professor, Child and Adolescent Development Department, San Francisco State University
11:45–12:30	Exhibits [See next page for list of exhibits]

AFTERNOON

12:30–1:30	Lunch
1:30–2:30	Supporting the Professionals Who Prepare and Support Teachers Chair Megan Franke , Professor of Education, UCLA Panelists Dale Farran , Emerita Professor, Peabody College, Vanderbilt University Colleen Oppenato , Adjunct lecturer, City College of New York, Division of International Studies at the Center for Worker Education Angela Turrou , Senior Researcher, UCLA Department of Education Diana Zaragoza , Director of the UC Davis Mathematics Project
2:40–3:40	Supporting Districts to Improve the Quality and Coherence of Math Instruction P-3 Chair Cynthia Coburn , Charles Deering McCormick Professor of Teaching Excellence, Northwestern University Panelists Steve Kellner , Director, Program Sustainability and Growth, California Education Partners Cresta McIntosh , Associate Superintendent, Educational Services, Monterey Peninsula Unified School District Abigail Stein , Postdoctoral Researcher, Carnegie Mellon University Kristin Whyte , Visiting Assistant Professor, University of Wisconsin-Madison
3:50–4:45	Building Early Math into State Policies Chair Deborah Stipek , Emeritus professor, Stanford Graduate School of Education; Director, DREME Network Panelists Ted Lempert , President, Children Now Stephen Propheter , Early Education Division Director, California Department of Education Mary Sandy , Executive Director, California Commission on Teacher Credentialing Matt Weyer , Policy Director, Education Commission of the States
4:45–5:00	Closing

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Advances in Early Math Education Conference Exhibits

DREME Math Observer: A Practical Tool for Coaching and Supporting High-Quality Math Instruction in the Early Grades
(Find it on the [App Store](#) | [Google Play](#))

Luke Rainey, Kelley Durkin, Dale Farran, and Ilknur Sekmen

[Moving Toward Greater PK-3 Alignment and Continuity: How Districts Change](#)

Susan Bush-Mecenas, Bethany Elston, Abigail Stein, and Cynthia Coburn

Exploring and Supporting Diversity in Problem-Solving Strategies of Early Learners

Douglas Clements, Crystal Day-Hess, Yixiao Dong, and Julie Sarama

[Opening the Black Box: What Classroom Observations Reveal About Math Practice Across the Early Grades](#)

Dale Farran, Luke Rainey, Kelley Durkin, and Stone Dawson

[Math Moments Matter: Incorporating Math Throughout the Day](#)

Amy Claessens, Susan Levine, Ariadne Nelson, and Allison Monday

[Making More of Math Materials: Creative and Play-Based Center and Small Group Math Activities to Use All Year](#)

Kelley Durkin, Dale Farran, Luke Rainey, and Rachel Kasul

[Double Dipping into Learning: Playful Activities to Support Math and Executive Function Skills](#)

Crystal Day-Hess, Douglas Clements, Christina Mulcahy, and Julie Sarama

[What's EF Got to Do with Math? Plenty!](#)

Michèle Mazzocco, Jasmine Ernst, Crystal Day-Hess, and Yvonne Borgerding

[Aprendiendo Matemáticas Juntos: Learning and Building from Families' Strength](#)

Paola Montúfar, Nydia Prishker, Gigliana Melzi, and Viviana Kawas

[Early Math is More Than Number: The Importance of Spatial Thinking](#)

Susan Levine, Amy Claessens, Ariadne Nelson, and Jalyn Davis

[Storybook Reading and Early Math Learning](#)

Herbert Ginsburg, Colleen Oppenzo, and Gigliana Melzi

[Learning About Individual Children's Thinking](#)

Colleen Oppenzo, Herbert Ginsburg, and Gigliana Melzi

[Supporting Family Support Professionals: Early Math Professional Development Modules](#)

Alisha Wackerle-Hollman and Michèle Mazzocco

Scan this QR code
to learn more
about the exhibits:

