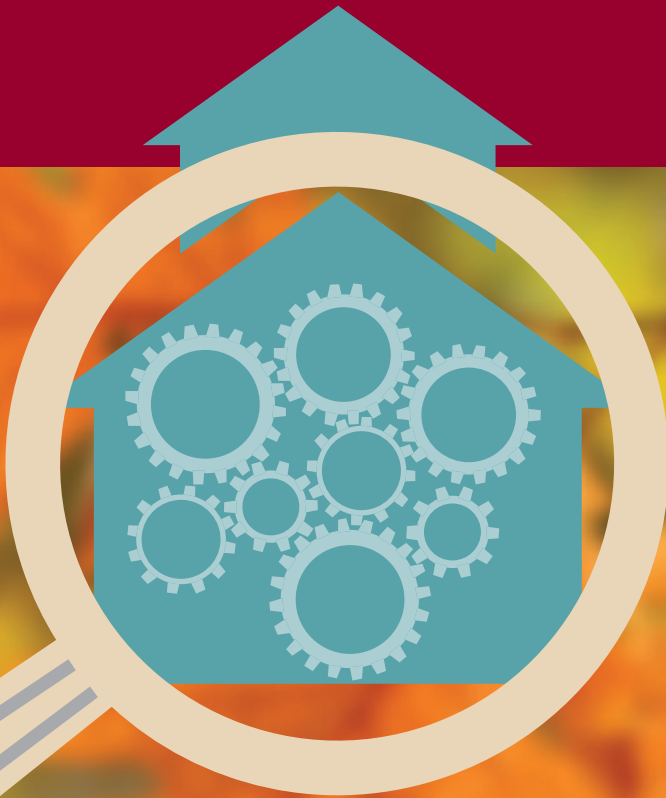


NATIONAL CONFERENCE  
OCTOBER 7-9, 2015

Music City Center  
Nashville, TN

C O N F E R E N C E   P R O G R A M

# Using Continuous Improvement to Integrate Design, Implementation, and Scale Up



# W E L C O M E

*Dear Participant,*

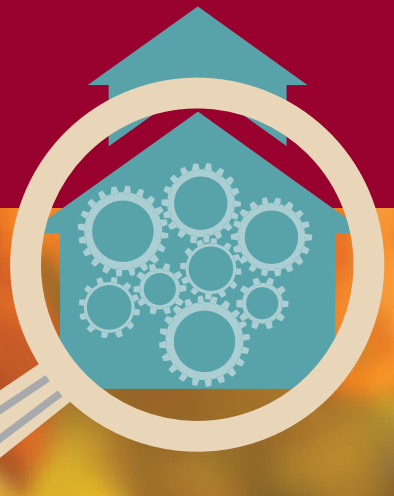
*Welcome to the National Center on Scaling Up Effective Schools' second national conference, "Using Continuous Improvement to Integrate Design, Implementation, and Scale Up," sponsored by the U.S. Department of Education's Institute of Education Sciences.*

*The past several decades have seen a substantial amount of time, resources, and expertise focused on producing sustainable improvements in schools at scale. The complexity of this work has led to a recognition that we not only need to identify practices that lead to greater student learning, but also need to develop processes of implementing and adapting these practices to particular contexts so they can be scaled. NCSU's purpose is twofold: identify practices that distinguish effective high schools and develop processes to scale up those practices within the contexts of specific districts. At this conference, we focus on the latter charge. Throughout the conference, we will share what we have learned from the past five years of collaboration with our partner districts around new approaches to develop capacity for scale. We have also invited other experts to share their knowledge on using research, designing educational interventions, using continuous improvement processes, and developing partnerships to achieve educational improvement at scale. Our two keynote speakers are nationally recognized for engaging in partnerships that bring together researchers and practitioners to learn about and enhance improvement efforts.*

*Thank you for joining us for this event. We hope the discussions will give you new perspectives on how to build capacity for scaling effective practices in ways that build local ownership, foster alignment, attend to specific organizational contexts, and use evidence to continuously improve practice.*

*Sincerely,*

*Marisa Cannata, Director*



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**WEDNESDAY, OCTOBER 7**


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**5:00-7:00 pm** **Opening Reception** hosted by the University of California, Riverside

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**THURSDAY, OCTOBER 8**


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**8:00-8:30 am** **Registration and Coffee** hosted by Vanderbilt University

**8:30 - 8:45 am** **Welcome and Conference Overview** - *Thomas Smith*, Executive Director of the National Center on Scaling Up Effective Schools, University of California, Riverside

**8:45-9:30 am** **Overview of the National Center on Scaling Up Effective Schools**

**Description of NCSU's Model of Improvement and Key Research Questions** - *Marisa Cannata*, Director of the National Center on Scaling Up Effective Schools, Vanderbilt University

**Building Capacity for Design, Implementation, and Scale Up** - *Thomas Haferd*, Education Development Center

**9:30-11:30 am** **Panel 1- What's the Role of Research in Design and Scale Up?**

**Using Research to Inform Design and Implementation** - *Thomas Smith*, University of California, Riverside

**Another Set of ABCs for Scale: Accountability, Brokers, and Churn in a District System** - *Alan Daly*, University of California, San Diego and *Kara Finnigan*, University of Rochester

**Scaling Up as a Knowledge Use Problem** - *Mark Dynarski*, Pemberton Research

**Using Evidence in Classroom Practice** - *Anne Morris*, *James Hiebert*, *Eric Sisofo*, and *Stephen Hwang*, University of Delaware

**Practical Measures of Instructional Practice** - *Erin Henrick*, *Nicholas Kochmanski*, and *Paul Cobb*, Vanderbilt University

Chair/Discussant: *Joseph Murphy*, Vanderbilt University

**11:30am-1:00 pm** **Lunch** hosted by Vanderbilt University

**Keynote - Learning to Improve: How America's Schools Can Get Better at Getting Better**, *Anthony S. Bryk*, Carnegie Foundation

**1:15-3:15 pm** **Panel 2 - Issues in Design and Development**

**Lessons Learned in Designing and Developing Using a Continuous Improvement Model** - *Stephanie Brown*, Florida State University; *Christopher Harrison*, Northwestern University; and *Christopher Redding*, Vanderbilt University

**With the Design in Mind: Examining High School Reform Model Features that Matter in Implementation -**

*Catherine Dunn Shiffman, Shenandoah University*

**Developing District Instructional Leadership Capacity: Creating the Conditions for Learning to Lead Instructional Improvement -**

*Ann Jaquith, Liam Aiello, and Edit Khachatryan, Stanford University*

**Using a Networked Improvement Community Approach to Design and Scale Up Social Psychological Interventions in Schools -**

*Kenn Barron, James Madison University; Chris Hulleman, University of Virginia; R. Bryce Inouye, Commonwealth Computer Research Inc.; and Thomas Hartka, James Madison University*

**Designing and Scaling Highly Effective Interventions that Produce BIG Improvement: Counter-intuitive Lessons from the Higher Order Thinking Skills (HOTS) Project -**

*Stanley Pogrow, San Francisco State University*

Chair/Discussant: *Anne Wang, Education Development Center*

**3:15-3:30 pm** **Break** hosted by Vanderbilt University

**3:30-5:30 pm** **Panel 3 - Integrating Implementation with Continuous Improvement**

**Implementation of the National Center for Scaling Up Effective School's Model in the Innovation Schools -**

*Stacey Rutledge, Florida State University; Marisa Cannata and Mollie Rubin, Vanderbilt University; and Lora Cohen-Vogel and Ariel Tichnor-Wagner, University of North Carolina at Chapel Hill*

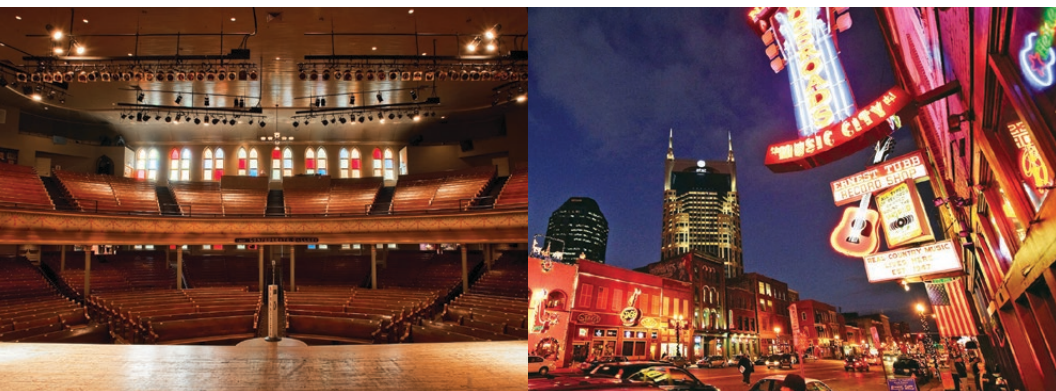
**Using Data for Improvement to Support Implementation At-Scale: Adaptive Integration in the TN Mathematics Coaching Project -**

*Jennifer Lin Russell, Richard Correnti, Mary Kay Stein, Maggie Hannan and Victoria Bill, University of Pittsburgh; and Nathaniel Schwartz, Laura Neergaard Booker, and Nicole Roberts Pratt, Tennessee Department of Education*

**The Practice of Innovation and Problems of Improvement -**

*Donald Peurach, University of Michigan*

**Laying Tracks to Graduation: System- and School-level**



**Continuous Improvement of the Diplomas Now Model -**

*Felix Fernandez*, ICF International; *Douglas Mac Iver*, Johns Hopkins University; and *Susan Sepanik*, MDRC

**Successes and Cautionary Notes from the Ohio Network of Education Transformation (ONET) Schools -**

*Sam Stringfield*, and *Vicki Plano Clark*, University of Cincinnati; *Ann Allen*, The Ohio State University; *Brian Boyd*, Wright State University; *Kathleen Carr*, Strategic Research Group; *Jill Lindsey*, Wright State University; *J. Kessa Roberts*, The Ohio State University; and *Jacinda Dariotis*, University of Cincinnati

Chair/Discussant: *Ellen Goldring*, Vanderbilt University

**Dinner** on your own

**FRIDAY, OCTOBER 9**

**8:00-8:30 am** **Coffee** hosted by Vanderbilt University

**8:30-10:15 am** **Panel 4 - Practitioner Experiences with Continuous Improvement Implementation**

**Partnering for Improvement: Communities of Practice and their Role in Scale Up -**

*Marisa Cannata*, Vanderbilt University; *Lora Cohen-Vogel*, University of North Carolina at Chapel Hill; and *Michael Sorum*, Fort Worth Independent School District

**Bridging Research and Practice: The Role of District Liaisons in School Improvement Collaborations -**

*Dan Traeger*, Broward County School District and *Laura Williams*, Forth Worth Independent School District

**Building Teacher Leadership for Innovation and Ownership -**

*Bethanne Chimbelle* and *Orion Smith*, Forth Worth Independent School District

**Lessons Learned about Designing Innovation -**

*Michael Mihalik*, Forth Worth Independent School District

**Using Personalization to Get at the Core of Student Learning -**

*Peter Tiernan*, Broward County Public Schools

**Inspiring Teacher Leadership through Intentional Communication -**

*Brad Fatout*, Broward County Public Schools

Chair/Discussant: *Michael Sorum*, Fort Worth Independent School District

**10:15-10:30 am** **Break** hosted by the University of North Carolina at Chapel Hill

**10:30am-12:30pm** **Panel 5 - New Approaches to Achieving Scale**

**The Practice and the Process: Scaling In and Scaling Out -**

*Marisa Cannata*, Vanderbilt University; *Stacey Rutledge*, Florida State University; and *Tuan Nguyen* and *Christopher Redding*, Vanderbilt University

**From the PASL to the Tassel: Personalization for Academic and Social Emotional Learning** - *Michael J. Ramirez* and *Alan Strauss*, Broward County Public Schools

**Applying a Scale Research Framework to an NSF Math Science Partnership Grant** - *Sherry Booth* and *Jenifer Corn*, North Carolina State University

**School Processes that Can Drive Scaling-up of an Innovation or Contribute to its Abandonment** - *Jenna Zacamy*, *Denis Newman*, *Valeriy Lazarev*, and *Li Lin*, Empirical Education Inc.

**Developing Capacities for Evidence-guided Continuous Improvement** - *Kristen C. Wilcox*, *Janet I. Angelis*, and *Hal A. Lawson*, University at Albany

Chair/Discussant: *Don Peurach*, University of Michigan

**12:30-1:45 pm Lunch** hosted by Florida State University

**Keynote - Collaborative Design as a Leading Activity in Research-Practice Partnerships: Strategies for Promoting Scaling and Sustainability**, *William R. Penuel*, University of Colorado Boulder

**2:00-3:30 pm Panel 6 - Developing Collaborative Partnerships**

**Opportunities and Dilemmas of Partnering for Continuous Improvement** - *Lora Cohen-Vogel*, University of North Carolina at Chapel Hill; *Stacey Rutledge*, Florida State University; *Thomas Smith*, University of California, Riverside; and *Christopher Harrison*, Northwestern University

**Research-Practice Partnerships in Education: Outcomes, Dynamics, and Open Questions** - *Cynthia E. Coburn*, Northwestern University; *William R. Penuel*, University of Colorado Boulder; and *Caitlin C. Farrell*, National Center of Research in Policy and Practice

**Partnerships: Shifting the Dynamics between Research and Practice** - *Vivian Tseng*, William T. Grant Foundation; *John Q. Easton*, Spencer Foundation; and *Lauren Supplee*, Office of Planning, Research and Evaluation

Chair/Discussant: *Mollie Rubin*, Vanderbilt University



## INSTITUTIONAL PARTNERS

**VANDERBILT UNIVERSITY - PEABODY COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT** is one of the country's top graduate schools of education and is the home of the National Center on Scaling Up Effective Schools. Peabody's reputation for rigor, creativity, and excellence is built on practice and scholarship by its highly regarded research faculty.

**FLORIDA STATE UNIVERSITY'S COLLEGE OF EDUCATION** has given students the resources and opportunities to become leaders with a positive and lasting ability to improve society for more than 150 years. The College has a number of distinguished faculty and nationally ranked programs, including educational leadership and policy.

**UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL'S SCHOOL OF EDUCATION** is a community of scholars and practitioners who are deeply committed to educational opportunity for all. Home to some of the top scholars in the nation, UNC faculty pursue rigorous and practice-oriented research through an array of research and intervention programs.

The **GRADUATE SCHOOL OF EDUCATION AT THE UNIVERSITY OF CALIFORNIA, RIVERSIDE** is committed to developing excellent scholars, leaders, and teachers. Our faculty, staff, and students are dedicated to both understanding and improving educational opportunities for children, adolescents, and adults across educational settings.

**GEORGIA STATE UNIVERSITY'S ANDREW YOUNG SCHOOL OF POLICY STUDIES** is recognized as one of the top policy schools in the nation. Its mission is to create and disseminate knowledge and analytical methods that are highly valued by policy makers and leaders in the public, nonprofit and business worlds.

Housed in the **UNIVERSITY OF WISCONSIN-MADISON'S - WISCONSIN CENTER FOR EDUCATION RESEARCH** is the **VALUE ADDED RESEARCH CENTER**. VARC's mission is to conduct research and develop policy and management analytics, particularly value-added and student growth metrics, to support continuous improvement in education.

The **EDUCATION DEVELOPMENT CENTER, INC.** is an international research and development organization dedicated to improving educational quality, effectiveness, and equity. EDC includes educators, researchers, and curriculum developers working in partnerships to construct educational tools grounded in the classroom's daily realities.

**BROWARD COUNTY PUBLIC SCHOOLS** is the sixth largest public school system in the United States. BCPS has over 265,000 students and approximately 175,000 adult students in 238 schools, centers and technical colleges, and 99 charter schools. Students are from 204 different countries and speak 184 languages.

With over 86,000 students, **FORT WORTH INDEPENDENT SCHOOL DISTRICT** enjoys a diverse student population and strong community partnerships. Under the leadership of the superintendent and the Board of Education, the District is undergoing a series of initiatives that will redesign, transform, and revitalize Fort Worth ISD Schools.

## ACKNOWLEDGEMENTS

We are thankful to the following individuals and organizations for their part in making this event possible:

- Vanderbilt University's Peabody College of Education and Human Development, Dean Camilla Benbow, and Research Assistant Professor Marisa Cannata for serving as hosts and providing financial support for the conference.
- The United States Department of Education's Institute of Education Sciences for supporting the National Center on Scaling Up Effective Schools (Grant R305C100023) and this conference.
- The institutional partners of NCSU – Education Development Center, Inc., Florida State University, Georgia State University, The University of California–Riverside, The University of North Carolina at Chapel Hill, The University of Wisconsin–Madison, and our partner school districts, Broward County Public Schools and Fort Worth Independent School District – for their exemplary research, design and practice in the world of educational improvement. Special thanks to FSU, UCR, and UNC for financial support for the conference.
- Anthony Bryk and William Penuel for serving as keynote speakers and bringing their expertise to the conference proceedings.
- Lynn Strevell, Patricia Abelson, Katherine Taylor Haynes, Chaundra Gipson and other NCSU staff for handling the many details that make such an event possible.

This research was conducted with funding from the Institute of Education Sciences (R305C10023). The opinions expressed are those of the authors and do not necessarily represent the views of the institutions with which they are affiliated or the U.S. Department of Education.

