

Institutional Partners

Vanderbilt University's Peabody College of Education and Human Development is ranked as the country's top graduate school 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 educational 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 those in educational leadership and education policy.

The **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 **Education Development Center, Inc.** is a nonprofit international research and development organization dedicated to improving the quality, effectiveness, and equity of education. EDC includes educators, researchers, and curriculum developers who work in partnerships with educational communities to construct new educational tools, models, and solutions grounded in the daily realities of the classroom.

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 reform and continuous improvement in American education.

Georgia State University's Andrew Young School of Policy Studies is recognized as one of the top policy schools in the nation. It's 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.

Welcome

Dear Participant,

Welcome to the National Center on Scaling Up Effective Schools' first national conference, Achieving Success at Scale: Research on Effective High Schools, sponsored by the U.S. Department of Education's Institute of Education Sciences.

Improving our nation's high schools and ensuring that all students graduate college and career ready has received renewed importance due to President Obama's education policy reforms. 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, our expert panelists will present new research on effective high schools, lessons learned from implementing and scaling up new practices, and measuring high school effectiveness. A special keynote address will feature Russell Rumberger, Vice Provost of the University of California, Professor of Education at the University of California, Santa Barbara, and author of Dropping Out: Why Students Drop Out of High School and What Can Be Done About It.

Thank you for joining us for this event. We hope the research, practice, and policy discussions will give you new perspectives on the bundles of practices that effective high schools use to achieve success for all students and the ways in which developers and practitioners support these improvement efforts.

Sincerely,

Thomas Smith,
Director

Marisa Cannata, Lora Cohen-Vogel, and Cheryl King,
Associate Directors

Acknowledgements

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

- **Vanderbilt University's** Chancellor Nicholas S. Zeppos and the Office of the Chancellor, Dean Camilla Benbow and Peabody College, and Associate Professor Thomas M. Smith, for serving as hosts.
- **The United States Department of Education's** Institute of Education Sciences for supporting the National Center on Scaling Up Effective Schools (Grant R305C100023).
- **The institutional partners of the NCSU** – Education Development Center, Inc., Florida State University, Georgia State University, 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.
- **Russ Rumberger, Leontine Butler, Michael Sorum, Robert Rodosky, Adam Gamoran and Ron Ferguson** for bringing their expertise to the conference proceedings.
- **Mark Lipsey** for providing the graduate student seminar.
- **Marisa Cannata, Katherine Taylor Haynes, Tammy Eidson** and other NCSU staff for handling the many details that make such an event possible.

NATIONAL CONFERENCE

JUNE 10-12, 2012

Loew's Vanderbilt Hotel

Nashville, TN

CONFERENCE PROGRAM

Achieving Success at Scale

Research on
Effective High Schools



Conference materials designed by Jade Nowak Design



 **VANDERBILT**
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Sunday, June 10, 2012

6:00 PM Registration
6:30-8:00 PM Welcome Reception (Skylight Foyer, Mezzanine Level)

Monday, June 11, 2012

7:00-8:00 AM Continental Breakfast (Symphony III, Lobby Level)
8:00-8:30 AM Welcome and Guiding Framework for NCSU (Symphony II, Lobby Level)

Camilla Benbow, Dean, Peabody College of Education and Human Development, Vanderbilt University

Thomas M. Smith, Director, National Center on Scaling Up Effective Schools, NCSU, Vanderbilt University

8:30-10:15 AM Panel 1: Effective High Schools: Insights from the National Center on Scaling Up Effective Schools (Symphony II)

Chair Papers Marisa Cannata, NCSU, Vanderbilt University
Conceptualizing Essential Components of Effective High Schools; Courtney Preston, Ellen Goldring, James E. Guthrie and Russell Ramsey, Vanderbilt University¹

Systematic Use of Data in Schools: Evidence from the National Center on Scaling Up Effective Schools; Lora Cohen-Vogel and Christopher Harrison, University of North Carolina at Chapel Hill

Differences in Instructional Quality between High and Low Value Added Schools; Thomas M. Smith, Katherine Taylor Haynes, Courtney Preston, Vanderbilt University; Bruce Vineyard, Florida State University; Karin Katterfeld and Laura Neergaard, Vanderbilt University

Explaining Effectiveness: An In-Depth Exploration of Personalization for Academic and Social Learning; Stacey A. Rutledge, Florida State University; Lora Cohen-Vogel, University of North Carolina at Chapel Hill; La'Tara Osborne-Lampkin, Ronnie Roberts, and Lynn Comer, Florida State University

Discussant Russ Rumberger, University of California, Office of the President, and UC Santa Barbara

10:15-10:30 AM Break

10:30-11:45 PM Panel 2: Measuring High School Effectiveness (Symphony II)

Chair Thomas M. Smith, Vanderbilt University
Theory and Applications Of Early Warning Systems for High and Beyond; Rob Meyer, Bradley Carl, Jed Richardson, and Emily Cheng, University of Wisconsin-Madison

Unless otherwise noted, all authors listed on a single paper are from the same institution.

Value-added Models of High School Achievement; Rob Meyer, Nandita Gawade, HeeJin Kim, and E. Isil Ozturk, University of Wisconsin-Madison

Selecting High and Low-Performing High Schools in Broward County Florida for Analysis and Treatment; Tim R. Sass, Georgia State University

Discussant Gary T. Henry, University of North Carolina at Chapel Hill

12 noon-1:15 PM Lunch

Moderated Discussion (Symphony III)

Understanding the Successes and Challenges of Implementing Effective Practices in High Schools: District Leader Perspectives on the Benefits of a Research Collaboration

Leontine Butler, Broward County Public Schools
Michael Sorum, Fort Worth Independent School District
Robert Rodosky, Jefferson County Public Schools

Moderator: Cheryl King, Education Development Center, Inc.

Graduate Student Seminar (Platinum Room, Lower Level)

“Okay, p is less than .05; so what?!”

Presenter Mark Lipsey, Vanderbilt University

1:30 -3:15 PM Panel 3: Evaluations of High School Reform Models 1 (Symphony II)

Chair Papers La'Tara Osborne-Lampkin, Florida State University
Easing the Transition to High School: Effects of a Freshman Academy on Student Success; Clara G. Muschkin and Kara L. Bonneau, Duke University

Can High Schools Be Turned Around? Impacts of State Led Turnaround on Student Achievement, Graduation and Absenteeism; Gary T. Henry, Roderick A. Rose and Shanyce L. Campbell, University of North Carolina at Chapel Hill

School Turnaround through Scaffolded Craftsmanship; Charles Thompson, University of North Carolina at Chapel Hill

Does Small High School Reform Lift Urban Districts? Evidence from NYC; Leanna Stiefel, Matthew Wiswall, Amy Ellen Schwartz and Elizabeth Debraggio, New York University

Discussant Marisa Cannata, Vanderbilt University

3:15-3:30 PM Break

3:30-5:30 PM Panel 4: Evaluations of High School Reform Models 2 (Symphony II)

Chair Katherine Taylor Haynes, Vanderbilt University
Papers Creating and Sustaining Secondary Schools' Success: Sandfields, Cwmtawe, and the Neath-Port Talbot Local Education Authority's High Reliability Schools Reform; Samuel C. Stringfield, University of Louisville, David Reynolds, University of Southampton, U.K. and Eugene Schaffer, University of Maryland—Baltimore County

Mutual Adaptation in Action: The Case of IB Scaling Up in Title I Schools; Leslie Santee Siskin, Institute for Education and Social Policy, New York University

Teachers, Hiring, and Human Resource Practices: The Human Capital Story in 25 of New York City's Effective Small High Schools; William H. Marinell and Adriana Villavicencio, Research Alliance for New York City Schools, New York University

Implications for Scaling Up Advanced Course Offerings and Takings: Evidence from Florida, Patrice Iatarola, Florida State University
Examination of Risks in Implementing Learner-Centered Curricula; Gina Ikemoto, New Leaders; Jennifer Steele, John F. Pane and Dahlia Lichter, RAND

Discussant Don Peurach, University of Michigan

5:45-6:30 PM Refreshments and Cocktail (Symphony Foyer)

6:30-8:30 PM Dinner (Symphony III)

Welcome

John Easton, Director, Institute of Education Sciences

Keynote Address

Russ Rumberger, Vice Provost, University of California, Office of the President, and Professor of Education, University of California, Santa Barbara

Tuesday, June 12, 2012

7:00-8:00 AM Continental Breakfast (Symphony III)

8:00-9:45 AM Panel 5: Scaling Up High School Reform Models (Symphony II)

Chair Lora Cohen-Vogel, NCSU, University of North Carolina at Chapel Hill
Papers Taking Teacher Professional Development to Scale: A Case of Three Intermediary Organizations; Emily Klein, Montclair State University; Meg Riordan, Expeditionary Learning; and Reva Jaffe-Walter, The City University of New York

Large Scale High School Reform through School Improvement Networks: Examining Possibilities for “Developmental Evaluation”; Donald J. Peurach, University of Michigan; Sarah Winchell Lenhoff, Michigan State University; and Joshua L. Glazer, The Rothschild Foundation

Improving Postsecondary Outcomes for Low Income Students: Scaling-up the College Ambition Program; Barbara Schneider, Justina Judy, Christopher Khawand and Kri Burkander, Michigan State University

Scaling up STEM Academies Statewide: Implementation, Network Support and Early Outcomes; Viki M. Young, Ann House, David Shere and Corrine Singleton, SRI International with Haiwen Wang, SRI International and Kristin Klopfenstein, University of Northern Colorado

Discussant Ellen Goldring, Vanderbilt University

9:45-10:00 AM Break

10:00-11:45 AM Panel 6: Lessons Learned from the Field (Symphony II)

Chair Laura Williams, Fort Worth Independent School District
Papers Designing Innovations for Implementation at Scale: An Emerging Framework for Increasing System Capacity; Cheryl L. King, Eliza Fabillar, Tom Haferd, Maria-Paz Avery and Shai Fuxman, Education Development Center, Inc.

Building Adaptive and Resilient High Schools; Kristen Wilcox, Janet Angelis and Nancy Andress, University at Albany
Impacting Rural Academic Achievement and Economic Development: The Case of New Tech Network High Schools; Kristin Cuilla, Patrick Lee, Lydia Dobyns, Chris Walsh and Hillary Fernandes, New Tech Network; Presenter: Paul Buck, New Tech Network

Creating, Scaling, and Sustaining Innovative High School Models; Heather Zavadsky, Reo Pruiett and Alma Garcia, Texas High School Project

Discussant Joe Murphy, Vanderbilt University

11:45-12:45 PM Summary Discussion: What Have We Learned?

Chair Thomas M. Smith, Vanderbilt University
Discussants Adam Gamoran, University of Wisconsin-Madison
Ron Ferguson, Harvard University
Alan Coverstone, Metro Nashville Public Schools

12:30-2:00 PM Lunch (Symphony III)

