

# National Conference on Value-Added Modeling

April 22-24, 2008

University of Wisconsin at Madison

*Funded and Sponsored by:* Carnegie Corporation, Joyce Foundation, Spencer Foundation, Wisconsin Center for Education Research (WCER)

*Conference Chairs:* Douglas N. Harris, Adam Gamoran, Steve Raudenbush

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## ***Tuesday, April 22***

**Education Sciences Building  
1025 W. Johnson St.**

6:00 p.m.                      *Welcome Reception (dinner on your own)*  
Education Sciences Building 13<sup>th</sup> Floor

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## ***Wednesday, April 23***

**Fluno Center  
601 University Avenue**

8:30 a.m.                      *Continental Breakfast*

9:30-10:00 a.m.              *Welcome and Introduction*  
Doug Harris and Adam Gamoran

10:00 a.m.-12:00 p.m.        *Session I*

“Test Scaling and Value-Added Measurement”

Dale Ballou (Vanderbilt University)

Discussant: Dan Bolt (UW-Madison)

“Assumptions of Value-Added Models for Estimating School Effects”

Steve Raudenbush (University of Chicago), Sean Reardon (Stanford University)

Discussant: Joseph Martineau (MDE)

“Vertical Scaling in Value-Added Models for Student Learning”  
Derek Briggs, Jonathan Weeks, Ed Wiley (UC-Boulder)  
Discussant: Henry Braun (Boston College)

12:00 p.m.-1:30 p.m.            *Lunch*

*Featured Speaker*: Bill Sanders, SAS EVAAS

1:30 p.m. – 3:00 p.m.            *Session II*

“Measuring Effect Sizes, the Effects of Measurement Error”  
Donald Boyd (SUNY - Albany), Pam Grossman (Stanford University),  
Hamilton Lankford (SUNY - Albany), Susanna Loeb (Stanford  
University), and James Wyckoff (University of Virginia)  
Discussant: Brian Jacob (University of Michigan)

Value-added Model Specification Tests  
Robert Meyer (UW-Madison)  
Discussant: Chris Taber (UW-Madison)

3:00 p.m.-3:30                    *Break*

3:30 p.m. – 5:00 p.m.            *Session III*

“Are Teacher-Level Value-Added Estimates Biased? An Experimental Validation  
of Non-Experimental Estimates”  
Thomas Kane (Harvard) and Douglas Staiger (Dartmouth)  
Discussant: Geoffrey Borman (UW-Madison)

“Adaptive Centering with Random Effects: An Alternative to the Fixed Effects  
Model for Time-Varying Treatments”  
Steve Raudenbush (University of Chicago)  
Discussant: David Kaplan (UW-Madison)

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***Thursday, April 24***

**Fluno Center  
601 University Avenue**

*7:30 a.m. Continental Breakfast*

*8:30 a.m. – 10:00 a.m. Session IV*

“Impediments to Estimation of Teacher Value-Added”

Steven Rivkin (Amherst College), Jun Ishii (Amherst College)

Discussant: Tom Smith (Vanderbilt)

“Exploring Student-Teacher Interactions in Longitudinal Achievement Data”

JR Lockwood (RAND), Daniel McCaffrey (RAND)

Discussant: Julian Betts (UC-San Diego)

*10:00 a.m.-10:30 a.m. Break*

*10:30 a.m. – 12:00 p.m. Session V*

“Student Sorting and Bias in Value-Added Estimation: Selection on Observables and Unobservables”

Jesse Rothstein (Princeton University)

Discussant: Jane Cooley (UW-Madison)

“The Intertemporal Stability of Teacher Effect Estimates”

JR Lockwood (RAND), Daniel McCaffrey (RAND), Tim Sass (Florida State University)

Discussant: Jee-Seon Kim (UW-Madison)

*12:00 p.m.-1:30 p.m. Lunch*

*Featured Speaker*: Jeffrey Wooldridge (Michigan State University)

*1:30 p.m. – 3:30 p.m. Session VI*

“Value-Added in English Schools”

Helen Evans (England’s national Department for Children, Schools and Families)

“Value-Added Assessment in Practice: Lessons from the Pennsylvania Value-Added Assessment System Pilot Project”

Dan McCaffrey (RAND), Laura Hamilton (RAND)

“The Policy Uses and ‘Policy Validity’ of Value-Added and Other Teacher Quality Measures”

Doug Harris (UW-Madison)

Responder: Adam Gamoran (UW-Madison)