



AMERICAN INSTITUTES FOR RESEARCH

At the American
Educational Research
Association (AERA)
2009 Annual Meeting

San Diego | April 13-17, 2009



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MAKING RESEARCH RELEVANT

Established in 1946, with headquarters in Washington, D.C., the American Institutes for Research (AIR) is an independent, non-partisan not-for-profit organization that conducts behavioral and social science research on important social issues and delivers technical assistance both domestically and internationally in the areas of education, health, and workforce productivity.

To learn more about AIR and career opportunities, visit the AIR Web site at: <http://www.air.org>.

AIR Has a Significant Presence at AERA 2009 Annual Meeting

AIR has a significant presence at this year's American Educational Research Association (AERA) Annual Meeting in San Diego. More than 55 members of AIR's staff will be participating in a variety of conference proceedings.

AIR is one of the nation's leading educational research and evaluation organizations. Since its founding in 1946 as a nonprofit organization, AIR has been devoted to providing excellence in research, analysis, technical assistance, assessment, and strategic planning to school districts, states, and the federal government, as well as to industry, organizations, and foundations. AIR is proud of the depth and reach of its education-related work, which helps advance understanding and supports improved learning across the nation and the world.

We welcome you to attend one of the many sessions in which AIR staff are participating, as outlined in the following pages of this booklet.

JOIN AIR FOR A RECEPTION

Tuesday, April 14, 2009

7-9 pm

Manchester Grand Hyatt

Randle Ballroom Section ABC

1 Market Place

San Diego, CA 92101

SPECIAL PRESIDENTIAL SESSION

Tuesday, April 14
12:25 pm – 1:55 pm

Diversity Matters: More Than Mere Encounters
San Diego Convention Center / Room 6D
Chair Sol H. Pelavin, President and Chief Executive Officer, AIR
Presenter Patricia Gurin, Chairperson, AIR Board of Directors

AERA Committees and SIGs

Monday, April 13
6:15 pm – 8:15 pm

International Studies SIG Informational and Business Meeting
San Diego Convention Center / Room 15A
Chair David C. Miller

Tuesday, April 14
10:35 am – 12:05 pm

AERA Communications and Outreach Committee—Closed Meeting
San Diego Marriott Hotel & Marina / Encinitas
Participants Beatrice F. Birman, Jay Moskowitz

Wednesday, April 15
6:15 pm – 7:45 pm

Dissertation Award Recipient—Winner of the Early Education/ Child Development SIG Outstanding Dissertation Award
San Diego Convention Center / Room 28A
Presenter Amy Rathbun
Session Early Education and Child Development SIG Business Meeting

Thursday, April 16
8:15 am – 10:15 am

AERA Ethics Committee—Closed Meeting
San Diego Marriott Hotel & Marina / Carlsbad
Participant George W. Bohrnstedt

Early Childhood and Developmental Education

Tuesday, April 14
12:25 pm – 1:55 pm

Developmental Education and K–16 Issues
San Diego Convention Center / Room 14A
Chair Marlene J. Darwin

Thursday, April 16
12:25 pm – 1:55 pm

Current Topics in Early Childhood Education
Manchester Grand Hyatt / Manchester Ballroom, Section D
Discussant Jay G. Chambers

Early College High Schools

Tuesday, April 14
2:15 pm – 3:45 pm

An Examination of College Courses Taken at ECSs

San Diego Convention Center / Room 25C

Chair Jamie L. Shkolnik

Presenter Joel Martin Knudson

Session An Evaluation of the Early College High Schools Initiative

Tuesday, April 14
2:15 pm – 3:45 pm

Examining Rigor in ECS Classrooms

San Diego Convention Center / Room 25C

Presenters Helen M. Duffy, Laura Golden

Session An Evaluation of the Early College High Schools Initiative

Tuesday, April 14
2:15 pm – 3:45 pm

Postsecondary Aspirations and Outcomes of ECS Students

San Diego Convention Center / Room 25C

Presenters Lori Turk-Bicakci, Daniela Rojas

Session An Evaluation of the Early College High Schools Initiative

Friday April 17
8:15 am – 9:45 am

Postsecondary Institutions Partnering To Form Early College Schools: What Types of Institutions Are Doing It and Why?

San Diego Convention Center / Room 16A

Presenters Andrea Berger, Susan Cole

Session Putting the "College" Into Early College Schools: Incentives for Higher Education Participation in High School Reform

Friday, April 17
8:15 am – 9:45 am

Putting the "College" Into Early College Schools: Incentives for Higher Education Participation in High School Reform

San Diego Convention Center / Room 16A

Chair Andrea Berger

English Language Learners

Wednesday, April 15
2:15 pm – 3:45 pm

Learning to Read in a Second Language: Instructional Practices and Reading Comprehension in EL and Non-EL Students

Omni San Diego / Gaslamp 5

Presenter Jennifer A. O'Day

Session Investigations in Literacy Education for English Learners

Instructional Improvement

Tuesday, April 14
10:35 am – 12:05 pm

**Challenges of Instructional Reform in a Large Urban District:
How Local Capacity Shapes Policy Implementation**

San Diego Convention Center / Room 22

Discussant Jennifer A. O'Day

Wednesday, April 15
10:35 am – 12:05 pm

**Relationships Among Content Standards, Instruction, and
Student Achievement**

San Diego Convention Center / Room 22

Presenter Deborah J. Holtzman

Session Curriculum, Instruction, and Student Achievement

Wednesday, April 15
1:15 pm – 1:55 pm

**The Acquisition and Utilization of Professional Knowledge in
the Classroom: A Critical Case Study of Middle School Math
Teachers**

San Diego Marriott Hotel & Marina / Marriott Hall, Salon 4

Presenter Kirk Walters

Session Division K: Teachers and Teacher Education, Session 9

Thursday, April 16
8:15 am – 9:45 am

**Disciplinary Literacy in Action: Resolving Textual Ambiguity in
History and the Social Sciences**

San Diego Convention Center / Sails Pavilion

Presenter Lauren Banks Amos

Session Research on Pedagogies and Learning in Diverse Contexts

International Studies and Assessment

Thursday, April 16
10:35 am – 12:05 pm

**International Studies on Diversity and Multiculturalism in
Education**

San Diego Convention Center / Room 24C

Discussant David C. Miller

Thursday, April 16
2:15 pm – 3:45 pm

**International Comparability of Socioeconomic Measures in
PISA and PIRLS 2006**

San Diego Convention Center / Room 24C

Presenters Stephane Baldi, Monika Townsend

Session Understanding U.S. Student Performance on the 2006 PISA
and PIRLS International Assessments

Thursday, April 16
4:05 pm – 5:35 pm

Key Indicators of Education in the United States Compared to Its G-8 Peers

San Diego Convention Center / Room 24C

Presenters Stephanie Burns, Lydia Malley, Anindita Sen

Session Use of Large-Scale International Data Sets for Research and Policy Discussion Related to Student Achievement

Measurement and Research Methodology

Monday, April 13
12:00 pm – 1:30 pm

Assessing the Impacts of Disciplined Inquiry: Implications of Modeling Evidence Generation in Phases for Research, Policy, and Funding Priorities

Omni San Diego / Salon B

Participant George W. Bohrnstedt

Monday, April 13
2:15 pm – 3:45 pm

Separating Item Difficulty and Cognitive Complexity in Educational Achievement Testing

San Diego Marriott Hotel & Marina / Mission Hills

Presenters Matthew M. Gushta, Allison Williams, Futoshi Yumoto

Session Cognition and Assessment: From Items to Interpretation

Tuesday, April 14
8:15 am – 10:15 am

Effect of Ignoring Hierarchical Data Structures on Accuracy of Vertical Scaling: A Mixed-Effects Rasch Model Approach

Omni San Diego / Gallery 3A

Presenter Ying Jin

Session Rasch Issues of Dimensionality, Scaling, and Fit

Tuesday, April 14
10:35 am – 12:05 pm

Methods of Calculating Adequate Yearly Progress

San Diego Convention Center / Sails Pavilion

Presenter Ming Chuan Hsieh

Session Division D Poster Session: Psychometric and Quantitative Methods and Applications

Tuesday, April 14
2:15 pm – 3:45 pm

Approaches to Evaluating a Large-Scale Intervention: Lessons Learned From Reading First

San Diego Convention Center / Room 22

Chair Rita J. Kirshstein

Participant Courtney Tanenbaum

Wednesday, April 15
8:15 am – 9:45 am

The Network Model Case Study: A Research Method for Studying Educational Practice Across Organizations

Omni San Diego / Balboa 1

Presenter Philip Piety

Session Applications of Qualitative Methods: From Schools to Prisons

Thursday, April 16
2:15 pm – 3:45 pm

National Dataset Analyses Examining School Achievement Issues, Teacher Issues, and Faculty Issues

San Diego Convention Center / Room 10

Chair Pia Kristiina Peltola

Thursday, April 16
4:05 pm – 6:05 pm

Case Study or Counterstory: The Quest for Methodological Clarity in a Study on Youth Formerly Residing in Public Housing

San Diego Marriott Hotel & Marina / Marriott Hall, Salon 3

Presenter Andrea S. Wilson

Session Emerging Scholars and Scholarship in Education Research

NAEP Studies

Sunday, April 12
9:00 am – 6:00 pm

Psychometrics Behind National Assessment of Educational Progress: Understanding and Analyzing NAEP Data

San Diego Marriott Hotel & Marina / Warner Center

Instructor Enis Dogan

Session PDC09: Psychometrics Behind National Assessment of Educational Progress—Understanding and Analyzing NAEP Data

Tuesday, April 14
8:15 am – 10:15 am

Investigating the Relationship Between Passage Characteristics and Item Difficulty in the NAEP Reading Assessment

San Diego Marriott Hotel & Marina / Pacific

Presenter Burhan Ogut

Session Reading and the Achievement Gap

Tuesday, April 14
12:25 pm – 1:55 pm

Investigating Invalid Moderators of Item Difficulty in TIMSS-R Science Assessment

San Diego Convention Center / Room 29B

Presenter Enis Dogan

Session Construct Equivalence, Measurement Invariance, and Moderators of Difficulty for the TIMSS and PISA

Tuesday, April 14
2:15 pm – 3:45 pm

An Empirical Look at the 2007 and 2009 NAEP Reading Assessment Frameworks: A Content Alignment Study

San Diego Marriott Hotel & Marina / Pacific

Presenters Halle Butvin, Young Yee Kim

Session NAEP 2009 Reading Assessment: Addressing Issues That Come With Changes in Assessment Specifications

Tuesday, April 14
2:15 pm – 3:45 pm

Examining the Effects of Presenting Reading Passages With Imbedded Aids: Avoiding Construct-Irrelevant Variance

San Diego Marriott Hotel & Marina / Pacific

Presenter Enis Dogan

Session NAEP 2009 Reading Assessment: Addressing Issues That Come With Changes in Assessment Specifications

Tuesday, April 14
2:15 pm – 3:45 pm

Keeping Reading Comprehension as Reading Comprehension: How To Ensure Construct Equivalence When a New Item Type Is Introduced in an Indicator Assessment

San Diego Marriott Hotel & Marina / Pacific

Presenter Enis Dogan

Session NAEP 2009 Reading Assessment: Addressing Issues That Come With Changes in Assessment Specifications

Tuesday, April 14
2:15 pm – 3:45 pm

NAEP 2009 Reading Assessment: Addressing Issues That Come With Changes in Assessment Specifications

San Diego Marriott Hotel & Marina / Pacific

Chair Cadelle Hemphill

Wednesday, April 15
2:15 pm – 3:45 pm

Sensitivity of NAEP to the Effects of Reform-Based Teaching and Learning in Middle School Mathematics

Omni San Diego / Salon E

Presenter Deborah J. Holtzman, Frances Stancavage

Session Studies in School Context

Purpose and Function of Educational Research

Tuesday, April 14
10:35 am – 12:05 pm

Doing the Right Thing and Staying Out of Trouble—Ethical Conduct as a Professional Way of Life

San Diego Convention Center / Room 15B

Participant George W. Bohrnstedt

Wednesday, April 15
8:15 am – 10:15 am

The Contribution of Research Institutes to Education Research
San Diego Convention Center / Ballroom 6E
Participant David E. Myers

Wednesday, April 15
10:35 am – 12:05 pm

Federal Statistical Agency Perspectives on Advancing Research in Education
San Diego Convention Center / Ballroom 6E
Discussant Rita J. Kirshstein

Research on the Education of Asian and Pacific Americans

Thursday, April 16
1:15 pm – 1:55 pm

A Profile of Asian and Pacific Island Adults in the United States
San Diego Marriott Hotel & Marina / Marriott Hall, Salon 4
Presenter Jing Chen
Session Research on the Education of Asian and Pacific Americans: Roundtable 2

Research to Practice

Tuesday, April 14
8:15 am – 9:45 am

“Doing What Works” Is Hard Work: Translating Research to Practice in Education
San Diego Marriott Hotel & Marina / San Diego Ballroom, Salon A
Participant Yael Kidron

Wednesday, April 15
10:35 am – 12:05 pm

Experiments With Professional Development: Policy-Informing Research Methodologies for a High-Stakes World
San Diego Marriott Hotel & Marina / Torrey 3
Chair Frances Stancavage
Participant Michael S. Garet

School Climate and Conditions for Learning

Tuesday, April 14
4:05 pm – 4:45 pm

Improving Academic Achievement Through Improving School Climate and Student Connectedness
San Diego Marriott Hotel & Marina / Marriott Hall, Salon 4
Presenters Cindy Cai, Kimberly Kendziora, David M. Osher, Elizabeth Spier
Session Social and Emotional Learning Paper Session 1

Wednesday, April 15
8:15 am – 9:45 am

How Student-Rated Conditions for Learning Vary by Gender, Lunch Status, and Race/Ethnicity

San Diego Convention Center / Room 30A

Presenters Kimberly Kendziora, David M. Osher, Marjorie Chinen

Session At the Intersections: Social and Academic Issues, Part 1

Wednesday, April 15
2:15 pm – 2:55 pm

School Safety, Achievement, and Conditions for Learning

San Diego Marriott Hotel & Marina / Marriott Hall, Salon 4

Presenters Kimberly Kendziora, David M. Osher, Marjorie Chinen

Session Safe Schools and Communities: Exploring the Complexities

Thursday, April 16
10:35 am – 12:05 pm

Expanding the Circle of Knowledge for School Management: Measuring Conditions for Learning

San Diego Convention Center / Room 25B

Presenters Kimberly Kendziora, David M. Osher, Marjorie Chinen

Session Examining the Role of Schools in Student Success

School Finance

Tuesday, April 14
2:15 pm – 3:45 pm

Understanding Student-Based Funding and School-Based Planning Policies in California

San Diego Convention Center / Room 24A

Presenters Jay G. Chambers, Jesse D. Levin, Larisa S. Shambaugh

Session Critical Issues of Funding and Staffing Among California's Schools

School Reform, Organization, Management, and Support

Tuesday, April 14
10:35 am – 12:05 pm

Pilot Evaluation of Supplemental Educational Service (SES) Providers in California

Omni San Diego / Balboa 4

Presenters Cheryl Graczewski, Sami Kitmitto, Tom B. Parrish, Larisa S. Shambaugh

Session Appropriate/Inappropriate Measures of School Improvement

Thursday, April 16
10:35 am – 12:05 pm

Exploring Parent Involvement in Charter Schools in 2007

San Diego Marriott Hotel & Marina / Warner Center

Presenters Sarah Kathryn Grady, Cameron McPhee

Session Charter Schools as a Lens to Examine the Challenges Facing Public Education

Thursday, April 16
2:15 pm – 3:45 pm

Stuck in the Middle: Perspectives of Support Providers Within a State System of Support

Manchester Grand Hyatt / Manchester Ballroom, Section A

Presenters Susan Bowles Therriault, Andrea Boyle,
Kerstin A. Carlson Le Floch, Brian Holzman

Session Organizational Approaches to School Reform

Friday, April 17
2:15 pm – 3:45 pm

State Support for High School Improvement: School-Level Perceptions of Quality

San Diego Convention Center / Room 15A

Presenters Andrea Boyle, Kerstin A. Carlson Le Floch,
Susan Bowles Therriault, Brian Holzman

Session School Leadership and Improvement: Enhancing the Learning Context

Special Education

Thursday, April 16
2:15 pm – 3:45 pm

Special Education Policy and Politics

San Diego Convention Center / Room 22

Discussant Tom B. Parrish

THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION 2009 ANNUAL CONFERENCE

The National Council on Measurement in Education (NCME) is holding its 2009 annual conference at the Hard Rock Hotel in San Diego in conjunction with AERA's 2009 annual meeting. AIR staff will also be making the following presentations at the NCME annual conference:

Monday, April 13
1:00 pm – 5:00 pm

Cognitive Assessment: An Introduction to the Rule Space and Q-Matrix Method

San Diego Hard Rock Hotel / Legends 1, 00

Presenter Enis Dogan

Session Pre-Conference Training Session

Wednesday, April 15
10:35 am – 12:05 pm

Measurement Equivalence of Reading and Math Achievement Test: A Comparison Between Multigroup CFA and Mantel-Haenszel Techniques

San Diego Hard Rock Hotel / Legends 4, F3

Presenters Doyoung Kim, Stephan Ahadi

Session Test Equity—Paper Session

Wednesday, April 15
10:35 am – 12:05 pm

Measuring the Status and Change of NAEP State Inclusion Rates for Students With Disabilities

San Diego Hard Rock Hotel / Legends 3, F2

Presenters Sami Kitmitto, Victor Bandeira de Mello

Session Large-Scale Assessment and Accommodating Students With Disabilities: Past, Present, and Future (Diversity Issues in Testing Committee)—Invited Symposium

Wednesday, April 15
2:15 pm – 3:45 pm

Using Residual Correlations for Detecting Local Item Dependence (LID) in the Rasch Model

San Diego Hard Rock Hotel / Legends 4, H3

Presenters Doyoung Kim, Ming-Chuan Hsieh

Session Issues in the Assessment of Dimensionality/Local Dependence—Paper Session

Thursday, April 16
8:15 am – 10:15 am

Modeling an “Unscalable Class”: Using Item Response Theory Mixture Models

San Diego Hard Rock Hotel / Legends 4, J3

Presenter Dipendra Subedi

Session Mixture IRT Models—Paper Session



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The A² Fellows Program

The American Educational Research Association (AERA) and American Institutes for Research (AIR) offer the AERA–AIR (A²) Fellows Program, which seeks to encourage the development of highly skilled education researchers experienced in working on large-scale studies in major research environments.

The Fellows Program provides research and training opportunities to recent Ph.D. or Ed.D. degree recipients in fields and disciplines related to the scientific study of education and educational processes. The program also aims to increase the number of underrepresented minority professionals conducting advanced research or technical assistance.

Up to three fellows are selected annually for 2-year positions at AIR's corporate headquarters in Washington, D.C.

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To learn more about the program and how to apply, visit the AERA Web site, <http://www.aera.net>, or the AIR Web site, <http://www.air.org>.

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