



# AMERICAN INSTITUTES FOR RESEARCH

At the American  
Educational Research  
Association (AERA)  
2008 Annual Meeting

New York | March 24–28, 2008



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## MAKING RESEARCH RELEVANT

Established in 1946, with headquarters in Washington, DC, 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 2008 Annual Meeting

AIR has a significant presence at this year's American Educational Research Association (AERA) Annual Meeting in New York. Approximately 65 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, March 25, 2008*

*7–9 p.m.*

New York Marriott Marquis

Broadway South Ballroom

1535 Broadway

New York, NY 10036

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## Session Chairs

Tuesday, March 25  
2:15 pm – 3:45 pm

### **New Approaches to Cost and Adequacy**

*New York Marriott Marquis Times Square / Gilbert Room,  
4th Floor*

Chair Jesse D. Levin

Wednesday, March 26  
12:25 pm – 1:55 pm

### **The Role of Conditions for Learning in Improving Educational Quality: Policy and Practice**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room E, Lower Lobby*

Chair David M. Osher

Wednesday, March 26  
6:15 pm – 8:15 pm

### **International Studies SIG Informational/Business Meeting**

*Hilton New York / Sutton Complex, Sutton Center, 2nd Floor*

Chair David C. Miller

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## Session Directors

Sunday, March 23  
9:00 am – 6:00 pm

### **PDC06: Introduction to the Schools and Staffing Survey (SASS) and Teacher Follow-up Survey (TFS) Databases**

*Hilton New York / Clinton Suite, 2nd Floor*

Directors Deanna Lyter and Pia Kristiina Peltola

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## Session Discussants

Tuesday, March 25  
10:35 am – 12:05 pm

### **Fostering Collaboration in District Reform: The Role of a Change Agent**

*New York Marriott Marquis Times Square / Soho Complex, Soho Room, 7th Floor*

Discussant Steve Fleischman

Wednesday, March 26  
2:15 pm – 3:45 pm

### **Strategic Leadership for Learning and Assessment**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room C, Lower Lobby*

Discussant James E. Taylor

Wednesday, March 26  
8:15 am – 10:15 am

### **Building Capacity Among Doctoral Students: AERA and Spencer Dissertation Fellows and Their Research**

*Sheraton New York Hotel & Towers / Metropolitan Ballroom, Metropolitan West, 2nd Floor*

Discussant Susan Skipper

Thursday, March 27  
4:05 pm – 5:35 pm

**The Quantity, Quality, and Effects of K–2 Literacy Coaching**  
*Hilton New York / Bryant Suite, 2nd Floor*  
Discussant Jennifer A. O'Day

Thursday, March 27  
4:05 pm – 5:35 pm

**Teacher Education and Development From an International Perspective**  
*Hilton New York / Concourse F, Concourse Level*  
Discussant David C. Miller

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## Session Participants

Tuesday, March 25  
10:35 am – 12:05 pm

**AERA Communications and Outreach Committee: Closed Meeting**  
*Sheraton New York Hotel & Towers / Liberty Suite 3, 3rd Floor*  
Participant Jay Moskowitz

Tuesday, March 25  
10:35 am – 12:05 pm

**Formulating the Design for a New Longitudinal Study: A Preview of the High School Longitudinal Study of 2009 (HSL:09)**  
*New York Marriott Marquis Times Square / Soho Complex, Gramercy Room, 7th Floor*  
Participants Leslie A. Scott

Tuesday, March 25  
4:05 pm – 6:05 pm

**District System Learning From Foundation-Sponsored Initiatives**  
*New York Marriott Marquis Times Square / Times Square Room, 7th Floor*  
Participant Jennifer A. O'Day

Wednesday, March 26  
12:25 pm – 1:55 pm

**The Role of Conditions for Learning in Improving Educational Quality: Policy and Practice**  
*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room E, Lower Lobby*  
Participant Kimberly Kendziora

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## INDIVIDUAL PRESENTATIONS

### Administration, Organization, and Leadership—School Improvement

Thursday, March 27  
10:35 am – 12:05 pm

**Beating-the-Odds Dropout Study: The Case of California High Schools**  
*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room C, Lower Lobby*  
From AIR Mari Muraki, Miguel Socias  
Session Improving Instruction and Performance for All Students

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## Adult Literacy and Adult Education

Tuesday, March 25  
9:05 am – 9:45 am

**The Importance of Older Adults' Health Literacy in Understanding Disparities in Several Health Outcomes**  
*Sheraton New York Hotel & Towers / Metropolitan Ballroom, Metropolitan East, 2nd Floor*  
From AIR Jing Chen  
Session Various Perspectives on Adult Literacy Learners

Wednesday, March 26  
12:25 pm – 1:55 pm

**Reading-Related Literacy Activities of American Adults**  
*Sheraton New York Hotel & Towers / Madison Suite 6, 5th Floor*  
From AIR Jing Chen, Jaleh Soroui  
Session Stepping Forward: Seeing the Bigger Picture in Adult Education

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## AERA Sessions

Thursday, March 27  
4:05 pm – 6:05 pm

**Effect of Early Childhood Language Development on Mathematic Achievement of African American Children at First Grade**  
*Sheraton New York Hotel & Towers / New York Ballroom, New York Ballroom East, 3rd Floor*  
From AIR Victoria Rankin Marks  
Session Emerging Scholars and Scholarship in Education Research: AERA, NAEed, and IES Postdoctoral Fellows and Their Work

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## Cognition and Assessment

Monday, March 24  
4:05 pm – 4:55 pm

**Using DIF Methods in Validating Item by Skill Incidence Matrices Used in Diagnostic Testing Models**  
*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*  
From AIR Enis Dogan  
Session Cognition and Assessment: Methods and Applications

Tuesday, March 25  
10:35 am – 12:05 pm

**CADlgen: A New Approach to Skills Diagnosis Data Simulation**  
*New York Marriott Marquis Times Square / Soho Complex, Olmstead Room, 7th Floor*  
From AIR Abdullah A. Ferdous  
Session Cognitively Based Assessment Design and Analysis: Methods and Models

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## Committee on Scholars and Advocates for Gender Equity (SAGE)

Wednesday, March 26  
2:15 pm – 3:45 pm

**Gender and Achievement in Developing Countries: Results From Language, Mathematics, and Science Assessments in Seven Countries**  
*Sheraton New York Hotel & Towers / Madison Suite 6, 5th Floor*  
From AIR Chen-Su Chen, Dana L. Kelly  
Session Gender and Education

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## Comprehensive School Reform

Tuesday, March 25  
2:15 pm – 3:45 pm

**Good Things Come in Small Packages: Lessons Learned From the Ohio High School Transformation Initiative**  
*New York Marriott Marquis Times Square / Astor Ballroom Pre-Function, 7th Floor*  
From AIR Sarah Jones  
Session Moving Chairs, Patching Holes, or Jumping Ship?  
Reflections on Attempts to Save America's High Schools

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## Computer and Internet Applications in Education

Monday, March 24  
4:05 pm – 6:05 pm

**Computer Access and Computer Use at Home and in the Classroom Among 5th-Grade Children**  
*Sheraton New York Hotel & Towers / Madison Suite 5, 5th Floor*  
From AIR Jill T. Walston  
Session Educational Technology Use for Learning, But Outside of the School: Tools, Findings, Strategies

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## Counseling and Human Development—Counseling

Tuesday, March 25  
2:15 pm – 3:45 pm

**An Examination of Cultural Identification, Social Relationships, and School Adjustment Among Immigrant Adolescents**  
*Crowne Plaza Hotel Times Square / Room 1503, 15th Floor*  
From AIR Chen-Su Chen  
Session Studies of Gender and Cultural Diversity

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## Early Education and Child Development

Tuesday, March 25  
10:35 am – 12:05 pm

**Making the Most of Extra Time: Relationships Between Full-Day Kindergarten Instructional Environments and Reading Achievement**  
*Crowne Plaza Hotel Times Square / Broadway Ballroom, Act I, 4th Floor*  
From AIR Amy H. Rathbun  
Session Kindergarten: Programmatic Arrangements and Effects

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## Education and Philanthropy

Tuesday, March 25  
10:35 am – 12:05 pm

### **Measuring the Immeasurable: Evaluating Collaboration, Shared Vision, and Trust**

*New York Marriott Marquis Times Square / Soho Complex, Soho Room, 7th Floor*

From AIR Dan Aladjem, Jessica Heppen

Session Fostering Collaboration in District Reform: The Role of a Change Agent

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## Educational Policy and Politics—Accountability Policy

Thursday, March 27  
2:15 pm – 3:45 pm

### **Changing AYP From Pass-Fail to Differentiated Grades and Consequences: Results From a National Database**

*Crowne Plaza Hotel Times Square / Times Square Ballroom, Section A, Lobby Level*

From AIR James E. Taylor, Yu Zhang

Session The Intricacies of Accountability Policy

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## Educational Policy and Politics—Market-Based Reforms

Tuesday, March 25  
10:35 am – 12:05 pm

### **State and Local Implementation of Supplemental Educational Services: Results and Implications of a National Evaluation**

*New York Marriott Marquis Times Square / Juilliard Complex, Juilliard / Imperial Rooms, 5th Floor*

From AIR Kerstin A. Carlson Le Floch

Session The Effectiveness of Supplemental Educational Services: Perspectives on Student Achievement in Multiple Urban Settings

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## Educational Policy and Politics—Politics and Governance

Wednesday, March 26  
2:15 pm – 3:45 pm

### **Education Policy Diffusion and Federalism: Innovators and Emulators**

*New York Marriott Marquis Times Square / Majestic Complex, Music Box Room, 6th Floor*

From AIR Rachel Beth Dinkes

Session Explaining Policy Adoption: Application of Innovation Diffusion Framework

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## Educational Policy and Politics—Teacher Policy and Politics

Monday, March 24  
12:00 pm – 1:30 pm

### **Denver ProComp and Instructional Practices**

*New York Marriott Marquis Times Square / Westside Ballroom, Salon 1, 5th Floor*

From AIR Matthew Newman Gaertner

Session Denver ProComp: A Mixed-Method Evaluation of Denver's Alternative Teacher Compensation System



Monday, March 24  
12:00 pm – 1:30 pm

**Talking About, Enacting, and Experiencing Gender Difference on Playgrounds**

*Hilton New York / Concourse D, Concourse Level*

From AIR Matthew Newman Gaertner

Session Serious Play: Learning to Navigate Difference on Inner-City School Playgrounds

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**Fiscal Issues, Policy, and Education Finance**

Monday, March 24  
12:50 pm – 1:30 pm

**The Independent Comprehensive Study of New Mexico Public School Funding: A Synthesis and Findings of a Comprehensive Costing-Out Study**

*Sheraton New York Hotel & Towers / Metropolitan Ballroom, Metropolitan East, 2nd Floor*

From AIR Jay Chambers, Danielle Delancey, Jesse D. Levin

Session Current Issues and Innovation in Education Finance and Policy

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**Educational Statisticians**

Thursday, March 27  
10:35 am – 12:05 pm

**Methods for Analyzing Complex Sampling Designs Using SAS**

*Hilton New York / Americas Hall, 3rd Floor*

From AIR Jing Chen

Session Statistics II: Missing Data, Regression, Uni/Multivariate

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**International Studies**

Monday, March 24  
12:00 pm – 2:00 pm

**Getting Started: How to Use PISA 2006 Data**

*Hilton New York / Gibson Suite, 2nd Floor*

From AIR Stephane Baldi

Session An Introduction to the Program for International Student Assessment (PISA) 2006 for Researchers

Monday, March 24  
12:00 pm – 2:00 pm

**An Overview of United States Student Performance in the Program for International Student Assessment (PISA) 2006**

*Hilton New York / Gibson Suite, 2nd Floor*

From AIR Stephane Baldi

Session An Introduction to the Program for International Student Assessment (PISA) 2006 for Researchers

Monday, March 24  
12:00 pm – 2:00 pm

**PISA 2006 Science Items**

*Hilton New York / Gibson Suite, 2nd Floor*

From AIR Lydia Malley, Anindita Sen

Session An Introduction to the Program for International Student Assessment (PISA) 2006 for Researchers

Wednesday, March 26  
12:25 pm – 1:55 pm

**The Reading Literacy of American 4th Graders in the Global Village: U.S. Results from the 2006 Progress in International Reading Literacy Study (PIRLS)**

*Hilton New York / Concourse C, Concourse Level*

From AIR Justin Baer

Session A Comparative Look at Learning Outcomes and Global Efforts to Promote Student Learning

Thursday, March 27  
2:15 pm – 3:45 pm

**A Look at Learning Outcomes for Language Minority Students in an International Setting**

*Hilton New York / Concourse C, Concourse Level*

From AIR Lydia Malley, Anindita Sen

Session International Education Studies on Language, Immigration, and Multiculturalism

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## Large-Scale Assessment

Tuesday, March 25  
4:05 pm – 5:35 pm

**Measuring the Validity of the Placement of a State Standard Onto the NAEP Scale**

*New York Marriott Marquis Times Square / Shubert Complex, Royale Room, 6th Floor*

From AIR Victor P. Bandeira de Mello, Jill J. Crowley,  
Don H. McLaughlin, Paul William

Session Issues in Large-Scale Assessment

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## Learning and Instruction—Literacy and Language Arts

Thursday, March 27  
10:35 am – 12:05 pm

**The Basic Reading Skills of America's Adults: Results From the Oral Reading Fluency Component of the 2003 National Assessment of Adult Literacy**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room H, Lower Lobby*

From AIR Justin Baer

Session Literacy Assessment and Longitudinal Studies: Issues and Outcomes

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## Longitudinal Studies

Monday, March 24  
2:15 pm – 2:55 pm

**Gender Gap in AP/IB Math and Science Coursetaking: Findings From ELS 2002 Transcript Study**

*Hilton New York / Trianon Ballroom / Petit Trianon, 3rd Floor*

From AIR Zeyu Xu

Session High School Coursetaking: Discussions on AP/IB, Gender Differences, and Relationship to Graduation and Dropout

Monday, March 24  
2:15 pm – 2:55 pm

**State High School Course Credit Requirements and Dropouts**

*Hilton New York / Trianon Ballroom / Petit Trianon, 3rd Floor*

From AIR Lauren Gilbertson

Session High School Coursetaking: Discussions on AP/IB, Gender Differences, and Relationship to Graduation and Dropout

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## Measurement and Research Methodology

Wednesday, March 26  
3:05 pm – 3:45 pm

**Generating Multivariate Dependent Data From Non-Normal Distributions: Copulas Approaches**

*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*

From AIR Matthew M. Gushta

Session Paper Discussions: Quantitative Methods and Statistics

Thursday, March 27  
4:05 pm – 4:45 pm

**An Extension of Bayesian Procedure Using Markov Chain Monte Carlo (MCMC) Approach in the Context of Mastery Testing**

*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*

From AIR Ming Chuan Hsieh, Doyoung Kim

Session Paper Discussions: Qualitative Methods and Statistics

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## NAEP Studies

Thursday, March 27  
8:15 am – 9:45 am

**Measuring NAEP Achievement Gaps and Gap Trends Using Population Profiles**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room I, Lower Lobby*

From AIR Victor P. Bandeira de Mello, Jill J. Crowley, Sami Kitmitto, Don H. McLaughlin

Session Measuring NAEP Achievement Gaps and Gap Trends Using Population Profiles

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## Research in Reading and Literacy

Tuesday, March 25  
2:15 pm – 2:55 pm

**Examining the Relation Between Core Reading Program Adoption and Achievement: A Case Study of Florida**

*Hilton New York / Trianon Ballroom / Petit Trianon, 3rd Floor*

From AIR Courtney C. Zmach

Session Research in Reading and Literacy: Directions in Reading and Literacy Research I

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## Safe Schools and Communities

Tuesday, March 25  
1:15 pm – 1:55 pm

### **Gender and Racial/Ethnic Differences in Sexual-Risk Behavior of Student Athletes**

*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*

From AIR Rachel Beth Dinkes, Jana Kemp

Session Safe Schools and Communities: International Perspectives on Understanding and Managing the Complexity of the Challenges

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## School Effectiveness and School Improvement

Tuesday, March 25  
10:35 am – 12:05 pm

### **Do State Assistance Programs for Low-Performing Schools Make a Difference? The Evaluation of the High-Priority Schools Grant Program: Supporting Reform in California’s Struggling Schools**

*New York Marriott Marquis Times Square / Lyceum Complex, Alvin Room, 5th Floor*

From AIR Jenifer Harr, Tom B. Parrish, Miguel Socias

Session Improving Schools and Life Chances

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## School Evaluation and Program Development—Accountability in the Schools

Wednesday, March 26  
12:25 pm – 1:05 pm

### **Building State Capacity to Improve Student Achievement Through a Systemic District Improvement Process**

*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*

From AIR Lenay D. Dunn, Mette B. Huberman, Tom B. Parrish

Session Accountability Paper Discussion

Friday, March 28  
2:15 pm – 3:45 pm

### **How Many Students and Who Was Left Out? An Exclusion Issue to the Accountability System Under the No Child Left Behind Act**

*Crowne Plaza Hotel Times Square / Room 403/404, 4th Floor*

From AIR James E. Taylor, Kwang-Suk Yoon, Yu Zhang

Session Perspectives and Experiences With NCLB

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## School Evaluation and Program Development—Applied Research in the Schools

Wednesday, March 26  
12:25 pm – 1:55 pm

**Evaluating Collaborative Strategic Reading Intervention: Advances and Challenges of a Multi-Site Cluster Randomized Controlled Trial**

*New York Marriott Marquis Times Square / Empire Complex, Chelsea Room, 7th Floor*

From AIR Anja Kurki

Session Various Methodologies in Measuring and Predicting Reading Achievement

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## School Evaluation and Program Development—Program Evaluation in School Settings

Monday, March 24  
4:05 pm – 5:35 pm

**Credit Where Credit Is Due: An Examination of College Course-Taking at Early College High Schools**

*New York Marriott Marquis Times Square / Harlem Room, 7th Floor*

From AIR Joel Martin Knudson, Jamie L. Shkolnik

Session Evaluating High School Reform

Thursday, March 27  
3:05 pm – 3:45 pm

**Measuring Progress in District Reform: Multi-Site Evaluation of the GE Foundation's College-Bound District Program**

*New York Marriott Marquis Times Square / Broadway Ballroom, Broadway North, 6th Floor*

From AIR Jessica Heppen, Cindy Cai, Karen Clement, Ayse Ikizler, Victoria Rankin Marks, Daniel K. Aladjem

Session Evaluation of Initiatives in Secondary Schools

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## Social and Emotional Learning

Wednesday, March 26  
12:25 pm – 1:55 pm

**Conceptualizing Conditions for Learning**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room E, Lower Lobby*

From AIR David M. Osher

Session The Role of Conditions for Learning in Improving Educational Quality: Policy and Practice

Wednesday, March 26  
12:25 pm – 1:55 pm

**Enhancing Conditions for Learning Through Social Emotional Learning Standards**

*Sheraton New York Hotel & Towers / Executive Conference Center, Conference Room E, Lower Lobby*

From AIR Kimberly Kendziora

Session The Role of Conditions for Learning in Improving Educational Quality: Policy and Practice

Thursday, March 27  
8:15 am – 9:45 am

**Evaluation of the Iowa Learning Supports Initiative Pilot Test**  
*Hilton New York / Americas Hall, 3rd Floor*  
From AIR Kimberly Kendziora, David M. Osher, Dahlia Shaewitz  
Session Social and Emotional Learning Poster Session

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## Teaching and Teacher Education

Tuesday, March 25  
10:35 am – 12:05 pm

**Community-Based Alternate Route Programs: The Interim Report of the Transition to Teaching Program**  
*Hilton New York / Midtown Suite, 4th Floor*  
From AIR Meredith J. Ludwig, Andrew J. Wayne  
Session Reciprocal Responsibility: Our Schools, Our Teachers, Our Communities

Thursday, March 27  
12:25 pm – 1:55 pm

**The Effects of Teachers' Professional Development on Student Achievement: Findings From a Systematic Review of Evidence**  
*Hilton New York / Green Room, 4th Floor*  
From AIR Teresa G. Duncan, Kwang-Suk Yoon  
Session The Impact of Professional Development Experiences and Teacher Motivations on Teaching and Learning

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## In Association With AERA and the International Network of Scholars

Monday, March 24  
10:15 am – 11:30 am

**The Micro-Politics of Integrating Even Start Services for Family Literacy**  
*Columbia University Faculty House, 400 West 117th Street*  
From AIR Suzannah Herrmann



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## The A<sup>2</sup> Fellows Program

The American Educational Research Association (AERA) and American Institutes for Research (AIR) offer the AERA–AIR (A<sup>2</sup>) 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 Washington, DC, office.

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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