



AMERICAN INSTITUTES FOR RESEARCH

At the American
Educational Research
Association (AERA)
2014 Annual Meeting

Philadelphia, Pennsylvania | April 3-7, 2014



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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, nonpartisan not-for-profit organization that conducts behavioral and social science research and evaluation on important social issues and provides 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 website at: www.air.org.

AIR Has a Significant Presence at AERA 2014 Annual Meeting

AIR has a significant presence at this year's American Educational Research Association (AERA) Annual Meeting in Philadelphia, Pennsylvania. About 80 members of AIR's staff were selected to participate 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 not-for-profit 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.

ABOUT THIS BOOKLET

For your convenience, this booklet is organized in two sections. The first section lists presentations by date and time. The second section lists presentations by topic.

JOIN AIR FOR A RECEPTION

Friday, April 4, 2014

7:00 – 9:00 p.m.

Pennsylvania Academy of Fine Arts

Samuel M.V. Hamilton Building

128 North Broad Street

Philadelphia, Pennsylvania 19102

Index of Presentations by Date and Time

Wednesday, April 2

Wednesday, April 2
9:00 am – 5:00 pm

**Analyzing Large Scale Assessment Data With Plausible Values:
Hands-On Practice Approach With the National Assessment of
Educational Progress Sample Data File, Primer**

Convention Center, 100 Level, Room 115C

Instructor Young Yee Kim

Session Professional Development Course

Thursday, April 3

Thursday, April 3
12:00 pm – 1:30 pm

**A Fresh Look at Adult Skills in the United States and Around
the World: Key Findings From the Program for the International
Assessment of Adult Competencies 2012 and Their Implications**

Marriott, Fifth Level, Grand Ballroom L

Chair Sondra Stein

**A Multigrade, Multiyear Statewide Examination of
Reading Achievement**

Convention Center, 400 Level, Terrace IV

Presenter/Author Brittany Carpenter Cunningham

Session Large-Scale Database Research in the Content
Areas

Large-Scale Database Research in the Content Areas

Convention Center, 400 Level, Terrace IV

Chair David Miller

**Literacy Skills and the Health Status of U.S. Adults: A Program
for the International Assessment of Adult Competencies Data
Explorer Interactive Presentation**

Marriott, Fifth Level, Grand Ballroom L

Presenter/Author Tim Werwath

Session A Fresh Look at Adult Skills in the United States and
Around the World: Key Findings From the Program for
the International Assessment of Adult Competencies
2012 and Their Implications

Thursday, April 3
12:00 pm – 1:30 pm

The Effect of Diagnostic Assessments on Student Achievement

Convention Center, 100 Level, Room 115A

Presenters/Authors Shazia Miller, Arie J. van der Ploeg

Session School Improvement, Achievement, and Equity

Thursday, April 3
2:15 pm – 3:45 pm

A Degree in STEM: What's the Price? What's the Cost?

Convention Center, 400 Level, Terrace IV

Presenters/Authors Donna Desrochers, Rita Kirshstein,
Courtney Tanenbaum, Kristina Lillian Zeiser

Session Postsecondary Financial Policy and Earnings
Through Multiple Lenses

Thursday, April 3
6:15 pm – 7:45 pm

School Turnaround and Reform SIG Business Meeting

Convention Center, 100 Level, Room 120B

Chair Marlene Darwin

Friday, April 4

Friday, April 4
8:00 am – 12:00 pm

PISA and Beyond: Analysis of International Data From PISA Using Multiple Tools and Incorporating Additional Country-Level Data

Marriott, Fifth Level, Grand Ballroom F

Instructors David Miller, Bitnara Jasmine Park, Anindita Sen

Session Professional Development Course

Friday, April 4
8:15 am – 10:15 am

A Study of NAEP Reading and Writing Frameworks With the Common Core English Language Arts Standards

Convention Center, 100 Level, Room 112A

Presenter/Author Gary Phillips

A Study of the Alignment Between the NAEP Mathematics Frameworks and Common Core Mathematics Standards

Convention Center, 100 Level, Room 112A

Presenter/Author Deborah Holtzman

Session NAEP and the Challenges Presented by a Move to
Common Core State Standards

NAEP and the Challenges Presented by a Move to Common Core State Standards

Convention Center, 100 Level, Room 112A

Chair George Bohrnstedt

Friday, April 4
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NAEP and the Challenges Presented by a Move to Common Core State Standards

Convention Center, 100 Level, Room 112A

Presenters/Authors George Bohrnstedt, Frances Stancavage

Session NAEP and the Challenges Presented by a Move to Common Core State Standards

Friday, April 4
10:35 am – 12:05 pm

Advanced Studies of National and State Databases: Applications and Methodological Considerations

Convention Center, 100 Level, Room 111A

Discussant Amy Rathbun

A Study of Differential Item Functioning in Large-Scale Alternate Assessments

Convention Center, 100 Level, Room 103B

Presenters/Authors Rong Jin, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Investigating the Academic Growth of Students With Disabilities

Convention Center, 100 Level, Room 103B

Presenters/Authors Xiaodong Hou, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Investigating the Unidimensionality Assumption in Alternate Assessments

Convention Center, 100 Level, Room 103B

Presenters/Authors Okan Bulut, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Issues in Large-Scale Alternate Assessments for Students With Disabilities

Convention Center, 100 Level, Room 103B

Chair Ming Lei

The Early College High School Initiative Impact Study: Postsecondary Outcomes

Convention Center, 100 Level, Room 108B

Presenters/Authors Andrea Berger, Joel Martin Knudson

Session A New Look at an Old but First Step: Admission Policies and Practices

Friday, April 4
12:25 pm – 1:55 pm

A Is for Adult Social and Emotional Learning: Supporting Educator Practices

Convention Center, 400 Level, Terrace IV

Chair David Osher

Assessment of Fidelity of Implementation: Validating the Efficacy of the eMINTS Comprehensive Program

Convention Center, 100 Level, Room 112A

Presenters/Authors Coby Meyers, Ayrin Molefe

Session How the Investing in Innovation (i3) Program Supports High-Quality Implementation Evaluation and Program Development From Initial Stage to Scale-Up

Cross-Time Cross-System Database: A Demonstration and Discussion

Convention Center, 100 Level, Room 120A

Discussant David Miller

Exploratory Analysis of Gender Gaps in STEM Course-Taking, Performance, and Affective Disposition Using Data From the 2009 NAEP High School Transcript Study

Convention Center, 400 Level, Terrace IV

Presenter/Author Brittany Carpenter Cunningham

Session Roundtable Papers—NAEP From the Student Perspective: Examinations of Test Performance Impacts

How the Investing in Innovation (i3) Program Supports High-Quality Implementation Evaluation and Program Development From Initial Stage to Scale-Up

Convention Center, 100 Level, Room 112A

Chair W. Christopher Brandt

No Child Left Behind's Effects on Teachers' Perceptions, Satisfaction, and Career Intentions

Convention Center, 400 Level, Terrace IV

Presenter/Author Carrie Scholz

Session Teachers and Accountability

Friday, April 4
12:25 pm – 1:55 pm

Persistent Challenges in Turning Around Persistent Low Performance: An Interactive Discussion

Convention Center, 100 Level, Room 118A

Presenters/Authors Catherine Barbour, Kerstin Carlson Le Floch, Jennifer O'Day

Session Schools' Experiences With School Improvement Grants (SIGs): First-Year Results From SIG Case Studies

Friday, April 4
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Do Interim Assessments Influence Teachers' Grouping Methods? Evidence From a Randomized Controlled Trial

Convention Center, 200 Level, Hall E

Presenters/Authors Gregory Chojnacki, Jared Eno, Feng Liu, Coby Meyers, Shazia Miller, Arie van der Ploeg

Session Studies of Assessment Comparability, Teacher Perceptions and Use of Data, and Student Preparation for Testing

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4:05 pm – 6:05 pm

Examining the Relationship Among Self-Reported Assertiveness, Perceived Discrimination, and College Environment in a National Sample of Black Women Law Students

Convention Center, 400 Level, Terrace II

Presenter/Author Rachel Upton

Session Excellence in Education Research: Early-Career Scholars and Their Work (AERA Sessions)

The Mathematics-Reading Achievement Relationship: Patterns Found in a Multigrade, Multiyear Statewide Examination

Convention Center, 100 Level, Room 124

Presenter/Author Brittany Carpenter Cunningham

Session Learning and Instruction

Understanding Student Sorting and the Reallocation of Teacher Human Capital When Teachers Are Randomly Assigned to Classes: Evidence From the MET Study

Convention Center, 400 Level, Terrace II

Presenter/Author Rachel Garrett

Session Excellence in Education Research: Early Career Scholars and Their Work

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6:15 pm – 7:45 pm

School Effectiveness and School Improvement SIG Business Meeting

Convention Center, 100 Level, Room 118A

Chair Marlene Darwin

Saturday, April 5

Saturday, April 5
8:15 am – 10:15 am

AERA Government Relations Committee: Closed Meeting

Marriott, Fourth Level, Room 401

Participant Diane August

Deeper Learning Opportunities and Outcomes: Evidence in the Midst of a Debate

Convention Center, 100 Level, Room 115A

Presenters/Authors Catherine Sousa Bitter, Megan Brown, James Taylor, Kristina Lillian Zeiser

Session National Standards and Curricula: Challenges Here and Abroad

Evaluation of the District of Columbia Public Schools Literacy Initiative

Convention Center, 100 Level, Room 117

Presenters/Authors Jonathan Farber, Zodie Makonnen, Julia Parkinson, Myra Thomas, Michele Toplitz

Session Urban K–3 Literacy Innovation? Implementation and Effectiveness of Three Districts' New Approaches

Evaluation of the Los Angeles Unified School District Literacy Initiative

Convention Center, 100 Level, Room 117

Presenters/Authors Melissa Arellanes, Emily Baumann, Kathryn Drummond, Julia Parkinson

Session Urban K–3 Literacy Innovation? Implementation and Effectiveness of Three Districts' New Approaches

Evaluation of the Minneapolis Public Schools Literacy Initiative

Convention Center, 100 Level, Room 117

Presenters/Authors Amy Elledge, Julia Parkinson, Bradley Quarles, Terry Salinger, Allison Waters

Session Urban K–3 Literacy Innovation? Implementation and Effectiveness of Three Districts' New Approaches

State Efforts to Ensure an Equitable Distribution of Effective Teachers

Convention Center, 100 Level, Room 118A

Presenters/Authors Andrea Boyle, Delphinia Brown, Kerstin A. Carlson Le Floch, Rachel Garrett, Courtney Tanenbaum, Andrew Wayne

Session Teacher Labor Market, Distribution, and Retention

Saturday, April 5
8:15 am – 10:15 am

TIMSS (Trends in International Mathematics and Science Study) 2011 Response Pattern Analysis: Characteristics of U.S. Students With Incomplete Assessments

Convention Center, 200 Level, Hall E

Presenter/Author Tim Werwath

Session Mathematics, Science, and Accountability

Urban K–3 Literacy Innovation? Implementation and Effectiveness of Three Districts' New Approaches

Convention Center, 100 Level, Room 117

Chair Julia Parkinson

Saturday, April 5
10:35 am – 12:05 pm

Comparing the PISA (Programme for International Student Assessment) 2012 and NAEP 2013 Mathematics Assessments

Convention Center, 100 Level, Room 121B

Presenter/Author Maria Stephens

Session Over a Decade of PISA (Programme for International Student Assessment): Findings on the Achievement, Engagement, and Measurement of 15-Year-Olds' Literacy

Investigating the Effects of School Sports on Academic and Social Outcomes

Convention Center, 100 Level, Room 120A

Presenter/Author Okan Bulut

Session Innovation in K–12 Sport Through Classrooms and Communities

Key Indicators of Education in the United States Compared to Its G-20 Peers: 2013

Convention Center, 100 Level, Room 109A

Presenters/Authors Ariana Harner, Laura Kolind Warren, Maria Stephens

Session Reassessing International Assessments

Measurement Issues in Survey Research

Convention Center, 100 Level, Room 112A

Chair Michael Cohen

Saturday, April 5
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Results From PISA (Programme for International Student Assessment) 2012: Mathematics, Reading, and Science Literacy of 15-Year-Olds From Multiple Perspectives

Convention Center, 100 Level, Room 121B

Presenter/Author David Miller

Session Over a Decade of PISA (Programme for International Student Assessment): Findings on the Achievement, Engagement, and Measurement of 15-Year-Olds' Literacy

Student Subgroups: Achievement Gaps and Trends in Achievement Gaps

Convention Center, 100 Level, Room 121B

Presenter/Author Bao Le

Session Over a Decade of PISA (Programme for International Student Assessment): Findings on the Achievement, Engagement, and Measurement of 15-Year-Olds' Literacy

Trends in Student Achievement and Mathematics Engagement: Findings From PISA 2000 to 2012

Convention Center, 100 Level, Room 121B

Presenter/Author Anindita Sen

Session Over a Decade of PISA (Programme for International Student Assessment): Findings on the Achievement, Engagement, and Measurement of 15-Year-Olds' Literacy

Views From the World of Research

Convention Center, 100 Level, Room 119A

Presenter/Author Gina Burkhardt

Session The Common Core State Standards: Views From the Bridge Between Research and Implementation

Saturday, April 5
2:45 pm – 4:15 pm

Do Interim Assessment Results Influence Teachers' Use of Remedial and Enriched Instruction?

Convention Center, 400 Level, Terrace IV

Presenters/Authors Gregory Chojnacki, Jared Eno, Feng Liu, Coby Meyers, Shazia Miller, Andrew Swanlund, Arie J. van der Ploeg

Session Implications of Assessment Systems and Tools for Formative Classroom Practice and Improved Learning

Saturday, April 5
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**Efficacy of the Check & Connect Dropout Prevention Program:
Early Implementation and Impacts**

Convention Center, 400 Level, Terrace IV

Presenters/Authors Jessica Heppen, Mindee O’Cummings

Session Evaluating High School Support Structures
and Instruction

**Framework Content Coverage Variation in NAEP: Grade 8
Mathematics and U.S. History**

Convention Center, 100 Level, Room 111B

Presenter/Author Young Yee Kim

Session Measurement Issues in NAEP and Implications for
the Interpretation of Results

**Investigating the Unidimensionality Assumption in Alternate
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Convention Center, 200 Level, Hall E

Presenter/Author Nicholas Paul Yoder

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**Measurement Issues in NAEP and Implications for the
Interpretation of Results**

Convention Center, 100 Level, Room 111B

Discussant Michael Cohen

**Online and Face-to-Face Credit Recovery in Algebra I for
At-Risk Ninth Graders: Third-Year Results**

Convention Center, 400 Level, Terrace IV

Presenters/Authors Andrea Coombes, Jessica Heppen,
Nicholas Andrew Sorenson, Suzanne Stachel,
Kirk Walters

Session Evaluating High School Support Structures
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Scale Development: Issues and Applications

Convention Center, 100 Level, Room 117

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What Do NAEP Mathematics Achievement Levels Mean? Evidence From an Early Childhood Longitudinal Survey

Convention Center, 100 Level, Room 111B

Presenters/Authors Burhan Ogut, Lu Michelle Yin

Session Measurement Issues in NAEP and Implications for the Interpretation of Results

Year 1 Student Achievement Results From the Investing in Innovation (i3) Impact Evaluation of the Children’s Literacy Initiative

Convention Center, 400 Level, Terrace IV

Presenters/Authors Julia Parkinson, Terry Salinger, James Taylor

Session Insights Into Literacy Instruction Through Program Evaluation

Saturday, April 5
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NAEP Studies SIG

Convention Center, 100 Level, Room 117

Participants George Bohrnstedt, Frances Stancavage

Sunday, April 6

Sunday, April 6
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From Practice to Performance: The Role of Observed Teacher Instruction in Student Achievement

Convention Center, 200 Level, Hall E

Presenter/Author Rachel Garrett

Session Teacher and Administrator Evaluation Reforms

Sunday, April 6
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Data Dashboards: Leveraging Usage Data and Site Visits to Understand How Educators Use Data

Convention Center, 400 Level, Terrace IV

Presenters/Authors Jared Eno, Ann-Marie Faria, Jessica Heppen, Brenna O’Brien

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An Evaluation of Anchorage’s Second-Order Change Project**

Convention Center, 100 Level, Room 113C

Presenter/Author Kimberly Trumbull Kendziora

Session Adult Social and Emotional Learning and Reflection as Innovative Factors in Formative and Summative Assessment

Using Log Data to Get a Closer Look at the Implementation and Evaluation of Coaching

Convention Center, 400 Level, Terrace IV

Presenters/Authors John Meakin, Julia Parkinson, James Taylor

Session Examples From the Field: Applied Data Uses

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Convention Center, 200 Level, Hall E

Presenter/Author Okan Bulut

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Convention Center, 100 Level, Room 104B

Presenter/Author Diane August

Session English Learners in Science and Math Classrooms: Curriculum, Language Practices, and Learner Perceptions

Models of Transformative Collaboration: Effectiveness of University-Industry-School Partnerships in Graduate Versus Workshop Models of Professional Development

Convention Center, 400 Level, Terrace IV

Presenter/Author Yuan Hong

Session Collaborative Partnerships That Build Professional Capacity for Schools and Universities

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**Statistics in the Field: Innovative Applications
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Convention Center, 100 Level, Room 113B

Discussant Michael Cohen

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**American Educational Research Journal (Teaching, Learning,
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Marriott, Fourth Level, Franklin 9 & 10

Participant Kilchan Choi

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Monday, April 7
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**Long-Term Effects of a Tier 1 Vocabulary Intervention for Young
English Learners**

Convention Center, 400 Level, Terrace IV

Presenter/Author Diane August

Session The Development of Vocabulary and Comprehension
in Spanish-Speaking English Learners

**The Development of Vocabulary and Comprehension in Spanish-
Speaking English Learners**

Convention Center, 400 Level, Terrace IV

Chair Diane August

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**Challenges in Supporting Teachers in Rational Numbers
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Study of Teacher Professional Development**

Convention Center, 100 Level, Room 115B

Presenter/Author Kirk Walters

Session Improving Instruction About Fractions: Different
Approaches to Supporting Teachers and Students in
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Reassessing International Assessments

Convention Center, 100 Level, Room 109A

Discussant David Miller

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Implications of the Dynamic Language Learning Progression for Instruction

Convention Center, 100 Level, Room 111A

Presenter/Author Diane August

Session Empirically Based Language Learning Progressions and Their Implications for Instruction, Assessment, and Policy

Teacher Performance Trajectories in High- and Lower-Poverty Schools

Convention Center, 400 Level, Terrace IV

Presenters/Authors Michael Hansen, Umut Ozek, Zeyu Xu

Session Teacher Workforce Development and Management

Supplemental Educational Services: Ready for an Accountability Model?

Convention Center, 400 Level, Terrace IV

Presenters/Authors Megan Brown, Trisha Hinojosa

Session School Reforms

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Children's Academic and Social Knowledge, Skills, and Development in the Kindergarten Year: Data From the Early Childhood Longitudinal Study, Kindergarten Class of 2010–2011

Convention Center, 400 Level, Terrace IV

Presenter/Author Amy Rathbun

Session Documenting the Diversity of Children's Pre-Kindergarten Learning Experiences in the United States: A Portrait Drawing From Three Nationally Representative Surveys

Nonparental Care and Early Learning Activities Before Kindergarten: Estimates From the Early Childhood Program Participation Survey of the 2012 National Household Education Surveys Program

Convention Center, 400 Level, Terrace IV

Presenter/Author Jeremy Redford

Session Documenting the Diversity of Children's Pre-Kindergarten Learning Experiences in the United States: A Portrait Drawing From Three Nationally Representative Surveys

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Session School Improvement, Achievement, and Equity

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A Multigrade, Multiyear Statewide Examination of Reading Achievement
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**Advanced Studies of National and State Databases:
Applications and Methodological Considerations**

Convention Center, 100 Level, Room 111A

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Bilingual Education Research

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Session The Development of Vocabulary and Comprehension in Spanish-Speaking English Learners

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The Development of Vocabulary and Comprehension in Spanish-Speaking English Learners

Convention Center, 400 Level, Terrace IV

Chair Diane August

Classroom Assessment

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Do Interim Assessment Results Influence Teachers' Use of Remedial and Enriched Instruction?

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Presenters/Authors Gregory Chojnacki, Jared Eno, Feng Liu, Coby Meyers, Shazia Miller, Andrew Swanlund, Arie J. van der Ploeg

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Educational Policy and Politics

Accountability

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No Child Left Behind's Effects on Teachers' Perceptions, Satisfaction, and Career Intentions

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Session Teachers and Accountability

Curriculum, Testing, and Instructional Practice

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Session National Standards and Curricula: Challenges Here and Abroad

Human Capital

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Understanding Student Sorting and the Reallocation of Teacher Human Capital When Teachers Are Randomly Assigned to Classes: Evidence From the MET Study

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School Choice and Other Reforms

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Educational Statisticians

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International Studies

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Comparing the PISA (Programme for International Student Assessment) 2012 and NAEP 2013 Mathematics Assessments

Convention Center, 100 Level, Room 121B

Presenter/Author Maria Stephens

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Key Indicators of Education in the United States Compared to Its G-20 Peers: 2013

Convention Center, 100 Level, Room 109A

Presenters/Authors Ariana Harner, Laura Kolind Warren, Maria Stephens

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Challenges in Supporting Teachers in Rational Numbers Instruction: Contextualizing the Results of an Experimental Study of Teacher Professional Development

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Session Improving Instruction About Fractions: Different Approaches to Supporting Teachers and Students in the Classroom

Measurement and Research Methodology: Psychometrics, Measurement, and Assessment

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Discussant Okan Bulut

NAEP Studies

Friday, April 4
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A Study of NAEP Reading and Writing Frameworks With the Common Core English Language Arts Standards

Convention Center, 100 Level, Room 112A

Presenter/Author Gary Phillips

Session NAEP and the Challenges Presented by a Move to Common Core State Standards

Friday, April 4
8:15 am – 10:15 am

A Study of the Alignment Between the NAEP Mathematics Frameworks and Common Core Mathematics Standards

Convention Center, 100 Level, Room 112A

Presenter/Author Deborah Holtzman

Session NAEP and the Challenges Presented by a Move to Common Core State Standards

Friday, April 4
8:15 am – 10:15 am

NAEP and the Challenges Presented by a Move to Common Core State Standards

Convention Center, 100 Level, Room 112A

Chair George Bohrnstedt

Friday, April 4
8:15 am – 10:15 am

NAEP and the Challenges Presented by a Move to Common Core State Standards

Convention Center, 100 Level, Room 112A

Presenters/Authors George Bohrnstedt, Frances Stancavage

Session NAEP and the Challenges Presented by a Move to Common Core State Standards

Friday, April 4
12:25 pm – 1:55 pm

Exploratory Analysis of Gender Gaps in STEM Course-Taking, Performance, and Affective Disposition Using Data From the 2009 NAEP High School Transcript Study

Convention Center, 400 Level, Terrace IV

Presenter/Author Brittany Carpenter Cunningham

Session Roundtable Papers—NAEP From the Student Perspective: Examinations of Test Performance Impacts

Saturday, April 5
2:45 pm – 4:15 pm

Framework Content Coverage Variation in NAEP: Grade 8 Mathematics and U.S. History

Convention Center, 100 Level, Room 111B

Presenter/Author Young Yee Kim

Session Measurement Issues in NAEP and Implications for the Interpretation of Results

Saturday, April 5
2:45 pm – 4:15 pm

Measurement Issues in NAEP and Implications for the Interpretation of Results

Convention Center, 100 Level, Room 111B

Discussant Michael Cohen

Saturday, April 5
2:45 pm – 4:15 pm

What Do NAEP Mathematics Achievement Levels Mean? Evidence From an Early Childhood Longitudinal Survey

Convention Center, 100 Level, Room 111B

Presenters/Authors Burhan Ogut, Lu Michelle Yin

Session Measurement Issues in NAEP and Implications for the Interpretation of Results

Saturday, April 5
6:30 pm – 8:00 pm

NAEP Studies SIG

Convention Center, 100 Level, Room 117

Participants George Bohrnstedt, Frances Stancavage

Postsecondary Education

College Student Access

Friday, April 4
10:35 am – 12:05 pm

The Early College High School Initiative Impact Study: Postsecondary Outcomes

Convention Center, 100 Level, Room 108B

Presenters/Authors Andrea Berger, Joel Martin Knudson

Session A New Look at an Old but First Step: Admission Policies and Practices

Policy, Finance, and Economics

Thursday, April 3
2:15 pm – 3:45 pm

A Degree in STEM: What's the Price? What's the Cost?

Convention Center, 400 Level, Terrace IV

Presenters/Authors Donna Desrochers, Rita Kirshstein, Courtney Tanenbaum, Kristina Lillian Zeiser

Session Postsecondary Financial Policy and Earnings Through Multiple Lenses

Professional Development and Training Committee

Wednesday, April 2
9:00 am – 5:00 pm

Analyzing Large Scale Assessment Data With Plausible Values: Hands-On Practice Approach With the National Assessment of Educational Progress Sample Data File, Primer

Convention Center, 100 Level, Room 115C

Instructor Young Yee Kim

Session Professional Development Course

Friday, April 4
8:00 am – 12:00 pm

PISA and Beyond: Analysis of International Data From PISA Using Multiple Tools and Incorporating Additional Country-Level Data

Marriott, Fifth Level, Grand Ballroom F

Instructors David Miller, Bitnara Jasmine Park, Anindita Sen
Session Professional Development Course

Research, Evaluation, and Assessment in Schools

Applied Research in the Schools

Sunday, April 6
12:25 pm – 1:55 pm

Data Dashboards: Leveraging Usage Data and Site Visits to Understand How Educators Use Data

Convention Center, 400 Level, Terrace IV

Presenters/Authors Jared Eno, Ann-Marie Faria, Jessica Heppen, Brenna O'Brien

Session Examples From the Field: Applied Data Uses

Assessment in the Schools

Friday, April 4
2:15 pm – 3:45 pm

Do Interim Assessments Influence Teachers' Grouping Methods? Evidence From a Randomized Controlled Trial

Convention Center, 200 Level, Hall E

Presenters/Authors Gregory Chojnacki, Jared Eno, Feng Liu, Coby Meyers, Shazia Miller, Arie van der Ploeg

Session Studies of Assessment Comparability, Teacher Perceptions and Use of Data, and Student Preparation for Testing

Sunday, April 6
12:25 pm – 1:55 pm

Using Log Data to Get a Closer Look at the Implementation and Evaluation of Coaching

Convention Center, 400 Level, Terrace IV

Presenters/Authors John Meakin, Julia Parkinson, James Taylor

Session Examples From the Field: Applied Data Uses

Monday, April 7
12:25 pm – 1:55 pm

Implications of the Dynamic Language Learning Progression for Instruction

Convention Center, 100 Level, Room 111A

Presenter/Author Diane August

Session Empirically Based Language Learning Progressions and Their Implications for Instruction, Assessment, and Policy

Program Evaluation in School Settings

Saturday, April 5
8:15 am – 9:45 am

**Evaluation of the District of Columbia Public Schools
Literacy Initiative**

Convention Center, 100 Level, Room 117

Presenters/Authors Jonathan Farber, Zodie Makonnen, Julia Parkinson,
Myra Thomas, Michele Toplitz

Session Urban K–3 Literacy Innovation? Implementation and
Effectiveness of Three Districts' New Approaches

Saturday, April 5
8:15 am – 9:45 am

**Evaluation of the Los Angeles Unified School District
Literacy Initiative**

Convention Center, 100 Level, Room 117

Presenters/Authors Melissa Arellanes, Emily Baumann,
Kathryn Drummond, Julia Parkinson

Session Urban K–3 Literacy Innovation? Implementation and
Effectiveness of Three Districts' New Approaches

Saturday, April 5
8:15 am – 9:45 am

Evaluation of the Minneapolis Public Schools Literacy Initiative

Convention Center, 100 Level, Room 117

Presenters/Authors Amy Elledge, Julia Parkinson, Bradley Quarles,
Terry Salinger, Allison Waters

Session Urban K–3 Literacy Innovation? Implementation and
Effectiveness of Three Districts' New Approaches

Saturday, April 5
8:15 am – 9:45 am

**Urban K–3 Literacy Innovation? Implementation and
Effectiveness of Three Districts' New Approaches**

Convention Center, 100 Level, Room 117

Chair Julia Parkinson

Saturday, April 5
2:45 pm – 4:15 pm

**Efficacy of the Check & Connect Dropout Prevention Program:
Early Implementation and Impacts**

Convention Center, 400 Level, Terrace IV

Presenters/Authors Jessica Heppen, Mindee O'Cummings

Session Evaluating High School Support Structures
and Instruction

Saturday, April 5
2:45 pm – 4:15 pm

**Online and Face-to-Face Credit Recovery in Algebra I for
At-Risk Ninth Graders: Third-Year Results**

Convention Center, 400 Level, Terrace IV

Presenters/Authors Andrea Coombes, Jessica Heppen,
Nicholas Andrew Sorenson, Suzanne Stachel,
Kirk Walters

Session Evaluating High School Support Structures
and Instruction

Saturday, April 5
2:45 pm – 4:15 pm

Year 1 Student Achievement Results From the Investing in Innovation (i3) Impact Evaluation of the Children's Literacy Initiative

Convention Center, 400 Level, Terrace IV

Presenters/Authors Julia Parkinson, Terry Salinger, James Taylor

Session Insights Into Literacy Instruction Through Program Evaluation

Research Focus on Education and Sport

Saturday, April 5
10:35 am – 12:05 pm

Investigating the Effects of School Sports on Academic and Social Outcomes

Convention Center, 100 Level, Room 120A

Presenter/Author Okan Bulut

Session Innovation in K–12 Sport Through Classrooms and Communities

Research in Mathematics Education

Friday, April 4
4:05 pm – 6:05 pm

The Mathematics-Reading Achievement Relationship: Patterns Found in a Multigrade, Multiyear Statewide Examination

Convention Center, 100 Level, Room 124

Presenter/Author Brittany Carpenter Cunningham

Session Learning and Instruction

Research on Evaluation

Friday, April 4
12:25 pm – 1:55 pm

Assessment of Fidelity of Implementation: Validating the Efficacy of the eMINTS Comprehensive Program

Convention Center, 100 Level, Room 112A

Presenters/Authors Coby Meyers, Ayrin Molefe

Session How the Investing in Innovation (i3) Program Supports High-Quality Implementation Evaluation and Program Development From Initial Stage to Scale-Up

Friday, April 4
12:25 pm – 1:55 pm

How the Investing in Innovation (i3) Program Supports High-Quality Implementation Evaluation and Program Development From Initial Stage to Scale-Up

Convention Center, 100 Level, Room 112A

Chair W. Christopher Brandt

School Effectiveness and School Improvement

Friday, April 4
6:15 pm – 7:45 pm

School Effectiveness and School Improvement SIG Business Meeting

Convention Center, 100 Level, Room 118A
Chair Marlene Darwin

School Indicators, Profiles, and Accountability

Sunday, April 6
2:15 pm – 3:45 pm

Accountability Policy and Local Action

Marriott, Fourth Level, Franklin 13
Discussant Arie J. van der Ploeg

School Turnaround and Reform

Thursday, April 3
6:15 pm – 7:45 pm

School Turnaround and Reform SIG Business Meeting

Convention Center, 100 Level, Room 120B
Chair Marlene Darwin

Friday, April 4
12:25 pm – 1:55 pm

Persistent Challenges in Turning Around Persistent Low Performance: An Interactive Discussion

Convention Center, 100 Level, Room 118A

Presenters/Authors Catherine Barbour, Kerstin Carlson Le Floch,
Jennifer O'Day

Session Schools' Experiences With School Improvement
Grants (SIGs): First-Year Results From SIG
Case Studies

School/University Collaborative Research

Sunday, April 6
2:15 pm – 3:45 pm

Models of Transformative Collaboration: Effectiveness of University-Industry-School Partnerships in Graduate Versus Workshop Models of Professional Development

Convention Center, 400 Level, Terrace IV

Presenter/Author Yuan Hong

Session Collaborative Partnerships That Build Professional
Capacity for Schools and Universities

Second Language Research

Sunday, April 6
2:15 pm – 3:45 pm

Investigating Different Methods of Vocabulary Instruction in a Science Summer School Program for English Learners in Elementary School

Convention Center, 100 Level, Room 104B

Presenter/Author Diane August

Session English Learners in Science and Math Classrooms: Curriculum, Language Practices, and Learner Perceptions

Social and Emotional Learning

Friday, April 4
12:25 pm – 1:55 pm

A Is for Adult Social and Emotional Learning: Supporting Educator Practices

Convention Center, 400 Level, Terrace IV

Chair David Osher

Sunday, April 6
12:25 pm – 1:55 pm

Professional Learning to Promote Positive Student Outcomes: An Evaluation of Anchorage's Second-Order Change Project

Convention Center, 100 Level, Room 113C

Presenter/Author Kimberly Trumbull Kendziora

Session Adult Social and Emotional Learning and Reflection as Innovative Factors in Formative and Summative Assessment

Social Context of Education: Social Context of Research on Schools and Communities

Sunday, April 6
2:15 pm – 3:45 pm

Examining After-School Activities: Do Breadth and Intensity Matter?

Convention Center, 200 Level, Hall E

Presenter/Author Okan Bulut

Session Poster Session on the Social Context of Research on Schools and Communities

Special Education Research

Friday, April 4
10:35 am – 12:05 pm

A Study of Differential Item Functioning in Large-Scale Alternate Assessments

Convention Center, 100 Level, Room 103B

Presenters/Authors Rong Jin, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Friday, April 4
10:35 am – 12:05 pm

Investigating the Academic Growth of Students With Disabilities

Convention Center, 100 Level, Room 103B

Presenters/Authors Xiaodong Hou, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Friday, April 4
10:35 am – 12:05 pm

Investigating the Unidimensionality Assumption in Alternate Assessments

Convention Center, 100 Level, Room 103B

Presenters/Authors Okan Bulut, Ming Lei

Session Issues in Large-Scale Alternate Assessments for Students With Disabilities

Friday, April 4
10:35 am – 12:05 pm

Issues in Large-Scale Alternate Assessments for Students With Disabilities

Convention Center, 100 Level, Room 103B

Chair Ming Lei

Survey Research in Education

Saturday, April 5
10:35 am – 12:05 pm

Measurement Issues in Survey Research

Convention Center, 100 Level, Room 112A

Chair Michael Cohen

Teaching and Teacher Education

Sunday, April 6
12:25 pm – 1:55 pm

Formulating Design Principles: Transforming Structures, Supports, and Resources for Teacher Development

Marriott, Fourth Level, Franklin 3

Chair Meredith Jane Ludwig

Urban Learning, Teaching, and Research

Saturday, April 5
2:45 pm – 4:15 pm

Investigating the Unidimensionality Assumption in Alternate Assessments

Convention Center, 200 Level, Hall E

Presenter/Author Nicholas Paul Yoder

Session Urban Learning, Teaching, and Research: Poster 2

AERA SPECIAL SESSIONS

AERA Governance

Saturday, April 5
8:15 am – 10:15 am

AERA Government Relations Committee: Closed Meeting

Marriott, Fourth Level, Room 401

Participant Diane August

Sunday, April 6
4:05 pm – 5:35 pm

American Educational Research Journal (Teaching, Learning, and Human Development) Closed Editorial Board Meeting

Marriott, Fourth Level, Franklin 9 & 10

Participant Kilchan Choi

AERA Presidential Session

Saturday, April 5
10:35 am – 12:05 pm

Views From the World of Research

Convention Center, 100 Level, Room 119A

Presenter/Author Gina Burkhardt

Session The Common Core State Standards: Views From the Bridge Between Research and Implementation

AERA Sessions

Friday, April 4
4:05 pm – 6:05 pm

Examining the Relationship Among Self-Reported Assertiveness, Perceived Discrimination, and College Environment in a National Sample of Black Women Law Students

Convention Center, 400 Level, Terrace II

Presenter/Author Rachel Upton

Session Excellence in Education Research: Early-Career Scholars and Their Work (AERA Sessions)

THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION 2014 ANNUAL MEETING AND TRAINING SESSIONS

The National Council on Measurement in Education (NCME) is holding its 2014 annual meeting and training sessions at the Loews Philadelphia Hotel, April 2–6, in Philadelphia in conjunction with AERA's annual meeting. AIR staff members have been selected to give the following presentations at NCME's annual meeting:

Thursday, April 3
8:00 am – 5:00 pm

Analyzing NAEP Data Using Direct Estimation Approach With AM

Loews, Second Floor, Commonwealth Hall A

Instructor Young Yee Kim

Session Training Session

Friday, April 4
2:30 pm – 4:10 pm

Examining Subscore Reliability Within the Multidimensional IRT Framework

Loews, Second Floor Mezzanine, Regency B

Presenter/Author Okan Bulut

Session Coordinated Session, D3

Saturday, April 5
12:50 pm – 2:20 pm

Modeling Reading Difficulty of Subject-Matter Assessments

Loews, Second Floor, Millennium Hall

Presenter/Author Ting Zhang

Session Electronic Board Paper Session 12

Sunday, April 6
8:00 am – 9:40 am

Links Between Perceptions of Control, Persistence, Self-Esteem, and Mathematical Achievement

Loews, Second Floor, Commonwealth Hall B

Presenters/Authors Stefanie McDonald, Rachel Upton

Session Paper Session, J7

Sunday, April 6
8:00 am – 9:40 am

Scaling Item Parameters Using MCMC Estimation

Loews, Second Floor, Commonwealth Hall D

Presenter/Author Robert Smith

Session Paper Session, J9



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