



AMERICAN INSTITUTES FOR RESEARCH

At the American
Educational Research
Association (AERA)
2015 Annual Meeting

Chicago, Illinois | April 16–20, 2015



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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 2015 Annual Meeting

AIR has a significant presence at this year's American Educational Research Association (AERA) Annual Meeting in Chicago, Illinois. More than 85 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

Saturday, April 18, 2015

7:00 pm – 9:00 pm

Art Institute of Chicago

Terzo Piano Room

Millennium (West Box) Entrance

159 E. Monroe Street

Chicago, Illinois 60601

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Thursday, April 16
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Chair Julia Parkinson

Year 2 Evaluation of the District of Columbia Public Schools Literacy Initiative

Marriott, Fifth Level, Denver/Houston

Presenters/Authors Jonathan Farber, Feng Liu, Zodie Makonnen, Myra Thomas

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Presenter/Author MinJeong Shin

Session Exemplary Work From Promising Researchers

Interim Assessments' Effects on Low-Achieving Students

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

Session Impacting What Matters: Using Assessment to Examine Student Outcomes

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Advanced Studies of National Databases SIG Business Meeting and the 2014 Dissertation Award Winners

Marriott, Fifth Level, Denver/Houston

Participant Ting Zhang

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Friday, April 17
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Professional Development Course — Building Researchers' Capacity to Partner With Practitioners to Conduct Relevant and Useful Research

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Presenter/Author Jeffrey M. Poirier

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Sheraton, Ballroom Level, Sheraton II

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Equitable Distribution of Qualified and Effective Teachers: A Study Report

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How Reforming Teacher Evaluation Can Improve Student Outcomes on a Large Scale

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Presenters/Authors Illiana Brodziak de los Reyes, Jay G. Chambers,
Jesse D. Levin, Antonia Wang

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Speaker David M. Osher

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Session Lessons Learned From the Teaching and Learning International Survey (TALIS 2013)

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Presenter/Author Rui Yang

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Hyatt, East Tower — Purple Level, Riverside East
Presenters/Authors Meredith Jane Ludwig, Courtney Tanenbaum, Andrew J. Wayne
Session Ways to Determine Teacher Quality: What We Know, Don't Know, and Still Have to Learn

Teacher Leadership Within and Beyond the Classroom (Teachers as Leaders, Researchers, Policymakers, Community Activists, and Decisionmakers)

Friday, April 17
8:15 am – 9:45 am

From Good to Great: Exemplary Teachers Share Perspectives on Increasing Teacher Effectiveness Across the Career Continuum

Hyatt, East Tower — Purple Level, Riverside East

Presenters/Authors Ellen J. Behrstock-Sherratt, Angela Minnici,
Catherine Jacques

Session Developing Teacher Leaders

Teacher Professional Development: Impact on Teacher Practices and Student Learning

Monday, April 20
10:35 am – 12:05 pm

Systematic Descriptions of Mathematics Professional Development Interventions: A Synthesis Study

Sheraton, Fourth Level, Chicago VI & VII

Presenter/Author Kwang Suk Yoon

Session Teacher Professional Development Poster Session

Teachers' and Teacher Educators' Lives: Lived Experiences, Identities, Socialization and Development

Friday, April 17
2:15 pm – 3:45 pm

National and International Perspectives on Teacher Satisfaction and Working Conditions

Marriott, Sixth Level, Michigan/Michigan State

Chair David C. Miller

Friday, April 17
2:15 pm – 3:45 pm

Teacher Job Satisfaction and Perceptions of Societal Value: Results From TALIS 2013

Marriott, Sixth Level, Michigan/Michigan State

Presenter/Author Ebru Erberber

Session National and International Perspectives on Teacher Satisfaction and Working Conditions

Friday, April 17
2:15 pm – 3:45 pm

Teacher Job Satisfaction Over Time: 2003–2004, 2007–2008, and 2011–2012

Marriott, Sixth Level, Michigan/Michigan State

Presenter/Author Nat N. Malkus

Session National and International Perspectives on Teacher Satisfaction and Working Conditions

Friday, April 17
2:15 pm – 3:45 pm

Teacher Satisfaction Reported by Teachers of Fourth and Eighth Graders: State, National, and Cross-National Results From TIMSS (Trends in International Mathematics and Science Study)

Marriott, Sixth Level, Michigan/Michigan State

Presenters/Authors Sharlyn Ferguson, David C. Miller

Session National and International Perspectives on Teacher Satisfaction and Working Conditions

Vocabulary

Friday, April 17
12:25 pm – 1:55 pm

Assessing General Academic Word Knowledge of Diverse Learners

Sheraton, Ballroom Level, Sheraton II

Presenters/Authors Lauren Artzi, Diane L. August, Erin Haynes

Session Deconstructing Vocabulary to Inform Practice: Investigating Different Aspects of Vocabulary Knowledge With Diverse Learners

Friday, April 17
12:25 pm – 1:55 pm

Deconstructing Vocabulary to Inform Practice: Investigating Different Aspects of Vocabulary Knowledge With Diverse Learners

Sheraton, Ballroom Level, Sheraton II

Chair Lauren Artzi

Friday, April 17
12:25 pm – 1:55 pm

Expanding Knowledge of Connectives in Spanish/English Emergent Bilinguals in Second Grade

Sheraton, Ballroom Level, Sheraton II

Presenters/Authors Diane L. August, Lauren Artzi

Session Deconstructing Vocabulary to Inform Practice: Investigating Different Aspects of Vocabulary Knowledge With Diverse Learners

Friday, April 17
12:25 pm – 1:55 pm

Understanding Teachers' Knowledge of Vocabulary Development and Instruction

Sheraton, Ballroom Level, Sheraton II

Presenter/Author Erin Haynes

Session Deconstructing Vocabulary to Inform Practice: Investigating Different Aspects of Vocabulary Knowledge With Diverse Learners

AERA SESSIONS

Saturday, April 18
8:15 am – 9:45 am

Social and Emotional Learning Research: 20 Years and Beyond

Hyatt, West Tower — Gold Level, Toronto
Chair David M. Osher

Sunday, April 19
10:35 am – 12:05 pm

Literacy for Science. Exploring the Intersection of the Next Generation Science Standards and Common Core for English Language Arts Standards: A Workshop Summary; Guide to Implementing the Next Generation Science Standards

Hyatt, East Tower — Gold Level, Columbus CD
Discussant Diane L. August

Sunday, April 19
12:25 pm – 1:55 pm

Challenges and Promising Opportunities for NAEP in the Decades Ahead

Hyatt, West Tower — Gold Level, Regency AB
Chair Mark Schneider

**THE NATIONAL COUNCIL ON MEASUREMENT
IN EDUCATION 2015 ANNUAL MEETING AND
TRAINING SESSIONS**

The National Council on Measurement in Education (NCME) is holding its 2015 annual meeting and training sessions at the Sheraton, Chicago, April 15–19, in conjunction with AERA’s annual meeting. AIR staff members have been selected to give the following presentations at NCME’s annual meeting:

Saturday, April 18
4:05 pm – 6:05 pm

Applying Pre-Equating on Exams with Small Sample Size
Camelot, 3rd Floor

Presenter/Author MinJeong Shin

Session Electronic Board Session, Paper Session, I1

Saturday, April 18
4:05 pm – 6:05 pm

Examining Erasure Behaviors in Large-Scale Assessment
Seville Ballroom East

Presenters/Authors Elizabeth Ayers-Wright, Yoon Jeong Kang

Session Person Fit and Aberrant Responses

Sunday, April 19
8:15 am – 10:15 am

**Delivering the National Assessment on Tablet: Psychometric
Challenges and Opportunities**

Intercontinental, Fifth Level, Toledo

Presenters/Authors George Bohrnstedt, Markus Broer, Young Yee Kim,
Qingshu Xie, Ting Zhang

Session Digital Literacy and Performance Gaps in Computer-
Based Assessments



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