



AMERICAN INSTITUTES FOR RESEARCH

At the **American Educational Research Association (AERA)**

2018 Annual Meeting

#AIRatAERA

New York, NY | April 13–17, 2018



AMERICAN INSTITUTES FOR RESEARCH®

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AMERICAN INSTITUTES FOR RESEARCH®

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.

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For general information, email inquiry@air.org.

Meet Us at AERA

More than 80 experts are representing AIR during this year's annual AERA meeting in New York, NY. This booklet tells you where you can meet AIR experts at various conference proceedings.

AIR is one of the world's largest behavioral and social science research and evaluation organizations. Our overriding goal is to use the best science available to bring the most effective ideas and approaches to enhancing everyday life. For us, making the world a better place is not wishful thinking: It is the goal that drives us.

We welcome you to attend one of the many sessions in which our staff are participating.

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. AIR staff are listed alphabetically.

You're Invited to Our Reception

Friday, April 13, 2018 | 7:00 pm – 11:00 pm

Brasserie 8½ | 9 West 57th Street | New York, NY 10019

Index of Presentations by Date and Time

Thursday, April 12

Thursday, April
9:00 am – 5:00 pm

Analyzing Data From International Large-Scale Assessment Using R

Sheraton New York Times Square, Lower Level, Bowery Room

Instructor Paul Dean Bailey

Data From the Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011) at NCES

Sheraton New York Times Square, Lower Level, Flatiron Room

Instructors Cameron McPhee, Shannon Russell

Introduction to Systematic Review and Meta-Analysis

Sheraton New York Times Square, Lower Level, Union Square

Instructor Joshua Polanin

Multilevel Modeling With Large-Scale International Databases Using the HLM Software Program

Sheraton New York Times Square, Lower Level, Chelsea Room

Instructors Sakiko Ikoma, David Miller, Bitnara Jasmine Park, Yuan Zhang

Friday, April 13

Friday, April 13
8:00 am – 4:00 pm

Advanced Meta-Analysis

Sheraton New York Times Square, Lower Level, Bowery Room

Instructors Joshua Polanin, Ryan Williams

Analyzing NAEP Data Using R

Sheraton New York Times Square, Lower Level, Murray Hill

Instructor Paul Dean Bailey, Ting Zhang

Designing Surveys for Education Research

Sheraton New York Times Square, Lower Level, Sugar Hill Room

Instructors Jeremy Redford, Jill Walston

Friday, April 13
12:00 pm – 1:30 pm

Beyond the Average: Gender Gaps in International Mathematics and Science Achievement Along the Performance Distribution

New York Hilton Midtown, Third Floor, Trianon Ballroom

Presenters/Authors Ebru Erberber, Yemurai Tsokodayi

Session International Research on STEM

Modeling Family's Decision of Enrollment at Schools of Choice

Crown Plaza Times Square, Times Square B Room

Presenters/Authors Kirk Walters, Rui Yang

Session Perspectives of Stakeholders in School Choice Contexts

Friday, April 13
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**Predicting Dropout for Nontraditional College Students:
A Machine Learning Approach**

New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Jiashan Cui, Sarah Hein, Huade Huo,
Mark Ossolinski, Zoe Padgett, Jijun Zhang

Session Student Persistence

**What Factors Predict the Success of Hispanic Students
in Postsecondary STEM Majors?**

New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Trisha Borman, Jonathan Margolin

Session Student Persistence

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**Measuring Success: Testing, Grades, and the Future
of College Admissions**

New York Marriott Marquis, Seventh Floor, Duffy

Discussant Jack Buckley

**The Impact of Transitional Kindergarten in California
on Kindergarten Outcomes**

Crown Plaza Times Square, Times Square A Room

Presenters/Authors Jennifer Anthony, Iliana Brodziak de los Reyes,
Aleksandra Holod, Karen Manship, Burhan Ogut,
Heather Quick

Session Early Childhood Impacts

Saturday, April 14

Saturday, April 14
8:00 am – 12:00 pm

**International Perspectives on Public School Systems:
German Institute for International Educational Research**

*Sheraton New York Times Square, Second Floor, Metropolitan
East Room*

Participants David Miller, Yemurai Tsokodayi

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8:15 am – 9:45 am

**Fireside Chat—What Is Truth in Research: Can Methodologically
Strong Research Provide Clarity in a Post-Truth Era?**

Westin New York at Times Square, 8th Floor, Minetta

Participant Matthew Clifford

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8:15 am – 10:15 am

**An Analysis of the Income Share Agreement Policy Process
Using the Advocacy Coalition Framework**

New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Jessica Mason, Audrey Peak, Matthew Soldner

Session Financial Aid and Beyond: New Insights on Information,
Design, and Outcomes

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10:35 am – 12:05 pm

Adding Up the Skills of the U.S. Workforce: Results From PIAAC

New York Marriott Marquis, Fourth Floor, Brecht

Chair Saida Mamedova

Discussant Jaleh Soroui

**Advising Within the Context of Dual-Credit Education:
Opportunities and Challenges**

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

Presenters/Authors Trey Miller, Courtney Tanenbaum

Session Two Birds With One Stone? An Examination of the Effectiveness and the Implementation of Dual-Credit Education Programs

Comparing Student Enrollment and Financial Literacy in Public and Private Schools: Using PISA (Programme for International Student Assessment) 2015 Data

New York Hilton Midtown, Fourth Floor, Harlem Suite

Presenter/Author Yuqi Liao

Session International Work on PISA

Effects of College and Career Ready Standards on Student Achievement

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Relationships Between Peer Victimization and Children's Academic Performance in Third Grade

Crown Plaza Times Square, Room 1503

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Chair Kristina Zeiser

U.S. Young Adult Numeracy Skills Lagging Behind: Results From the Newest Program for the International Assessment of Adult Competencies Release 2012/2014

New York Marriott Marquis, Fourth Floor, Brecht

Presenter/Author Emily Pawlowski

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Sheraton New York Times Square, Second Floor, Empire Ballroom East

Presenter/Author Bitnara Jasmine Park

Session International Considerations for Teacher Recruitment and Retention

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Impact of ABCmouse on Summer Slide in Reading and Mathematics for Rising First Graders

Crown Plaza Times Square, Act III-IV Room

Presenter/Author Krystal Bichay

Session Early Childhood Math Learning

Managing Time and Challenges: Charter School Principals Speak Out

Crown Plaza Times Square, Room 501/502

Presenter/Author Zena Rudo

Session Charter School Growth and Management Issues

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4:05 pm – 6:05 pm

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Advanced Studies of National Databases (SIG Business Meeting)
Westin New York at Times Square, Ninth Floor, Pearl Room

Officer Amy Rathbun

Sunday, April 15

Sunday, April 15
8:15 am – 9:45 am

Characteristics of Schools and Teachers of Students With Below *Basic* Performance

New York Marriott Marquis, Fourth Floor, O'Neill

Presenter/Author Juliet Holmes

Session In-Depth Analysis of Eighth-Grade Students Performing Below *Basic* in the National Assessment of Educational Progress

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New York Marriott Marquis, Fourth Floor, O'Neill

Presenter/Author Jonathan Phelan

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New York Marriott Marquis, Fourth Floor, O'Neill

Chair Markus Broer

Discussant George Bohrnstedt

Promoting Students' Multifaceted Literacy Competence Through Quality Talk: A Quasi-Experimental Study (not an AIR project)

New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

Presenter/Author Mengyi Li

Session Understanding Instruction, Motivation, and Learning in Literacy

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New York Marriott Marquis, Fourth Floor, O'Neill

Presenter/Author Sakiko Ikoma

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New York Hilton Midtown, Third Floor, Americas Hall 1-2 - Exhibit Hall

Presenter/Author Jill Pentimonti

Session Understanding Instruction, Motivation, and Learning in Literacy

Sunday, April 15
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Early Reading Development and NAEP Performance in Grade 4

New York Marriott Marquis, Seventh Floor, Chelsea/Gotham Room

Presenters/Authors Bitnara Jasmine Park, Yuan Zhang, Xiaying Zheng

Session Critical Issues in Literacy Research 2

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Decision Making About the Use of Title I Funds

The Parker, Third Floor, Tansa 1 Room

Presenters/Authors Kerstin Carlson Le Floch, Karen Manship, Courtney Tanenbaum

Session Results From a National Study of Title I School-Wide and Targeted Assistance Schools

Exploring Effective Strategies and Resources for Supporting Teacher Leadership

New York Hilton Midtown, Concourse Level, Concourse D Room

Presenter/Author Elizabeth Barkowski

Session From Policy to Practice: Investigating Teacher Leadership as a Lever of Educational Change

Flexibility and Innovation in Title I Schools

The Parker, Third Floor, Tansa 1 Room

Presenter/Author Steven Hurlburt

Session Results From a National Study of Title I School-Wide and Targeted Assistance Schools

From Policy to Practice: Investigating Teacher Leadership as a Lever of Educational Change

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Session From Policy to Practice: Investigating Teacher Leadership as a Lever of Educational Change

Language Minority Status, Reading Development, and Summer Reading Achievement Loss

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Presenters/Authors Bitnara Jasmine Park, Xiaying Zheng

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Chair Kerstin Carlson Le Floch

The Use of Funds in Title I Schools

The Parker, Third Floor, Tansa 1 Room

Presenters/Authors Drew Atchison, Jesse Levin, Karen Manship

Session Results From a National Study of Title I School-Wide and Targeted Assistance Schools

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Experiences, Activities, and Personal Characteristics as Predictors of Interest and Engagement in STEM-Focused Summer Programs

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Presenter/Author Neil Naftzger

Session STEM Interventions for Learning and Motivation

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Presenters/Authors Alexandra Kistner, Karen Melchior, Laura Stein

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Monday, April 16

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New York Hilton Midtown, Second Floor, Gibson Suite

Presenters/Authors Dan Goldhaber, Roddy Theobald

Session The Effects of District Human Resource Policies for Schools, Teachers, and Students

Key Indicators of Education in the United States Compared to Its G-20 Peers: 2017

New York Hilton Midtown, Third Floor, Trianon Ballroom

Presenters/Authors Frank Fonseca, Yuqi Liao, Maria Stephens, Yemurai Tsokodayi

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Park Central Hotel New York, Ballroom Level, Forum

Presenter/Author Yifan Bai

Session Principal Turnover and Job Satisfaction

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Presenters/Authors Elizabeth Barkowski, Chad Henry, Feng Liu

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New York Marriott Marquis, Fourth Floor, O'Neill

Discussant Michael Cohen

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Session Latent Analyses With Surveys in Education Research

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Knowledge and the MDL: What We Knew, What We Know, and What Remains Unknown (not an AIR project)

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Presenter/Author Mengyi Li

Session The Model of Domain Learning: Understanding the Development of Expertise

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Using Mixed Models to Investigate Tendency, Process, and Typology in Item Responding

Westin New York at Times Square, Ninth Floor, Pearl Room

Discussant Harold Doran

Tuesday, April 17

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Presenter/Author Megan Austin

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**The More Things Change, the More They Stay the Same?
Examining the Consistency of Collective Bargaining Provisions
Across States and Time**

New York Hilton Midtown, Third Floor, Rendezvous Trianon

Presenters/Authors Dan Goldhaber, Roddy Theobald

Session The Effects of Teacher Policy Reforms on Collective Bargaining Agreements and Teacher Employment

**Understanding the Impact of Providing Parents With Information
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Presenters/Authors Lynn Mellor, Ginger Stoker

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Presenter/Author Ginger Stoker

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**The Promise of School Engagement as a Moderator of
Peer Victimization**

New York Hilton Midtown, Third Floor, Grand Ballroom Suite-West Ballroom

Presenter/Author Jijun Zhang

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Adult Literacy and Adult Education

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Officer Amy Rathbun

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Sunday, April 15
8:15 am – 9:45 am

In-Depth Analysis of Eighth-Grade Students Performing Below Basic in the National Assessment of Educational Progress
New York Marriott Marquis, Fourth Floor, O'Neill

Chair Markus Broer
Discussant George Bohrnstedt

Sunday, April 15
8:15 am – 9:45 am

Score and Item Analyses
New York Marriott Marquis, Fourth Floor, O'Neill

Presenter/Author Sakiko Ikoma
Session In-Depth Analysis of Eighth-Grade Students Performing Below *Basic* in the National Assessment of Educational Progress

Monday, April 16
12:25 pm – 1:55 pm

Examining the Ability of NAEP Mathematics to Predict College Admissions Immediately Out of High School
New York Marriott Marquis, Manhattan Ballroom

Presenters/Authors George Bohrnstedt, Markus Broer, Burhan Ogut
Session Using NAEP Data to Improve Practice and Examine Student Achievement

Monday, April 16
12:25 pm – 1:55 pm

Relationship Between Students' Experiences and Technology and Engineering Literacy Performance
New York Marriott Marquis, Manhattan Ballroom

Presenters/Authors Jiayi Li, Ke Wang, Xiaolei Wang
Session Using NAEP Data to Improve Practice and Examine Student Achievement

Postsecondary Education

College Student Access

Friday, April 13
4:05 pm – 5:35 pm

Measuring Success: Testing, Grades, and the Future of College Admissions
New York Marriott Marquis, Seventh Floor, Duffy

Discussant Jack Buckley

College Student Success and Outcomes

Friday, April 13
2:15 pm – 3:45 pm

Predicting Dropout for Nontraditional College Students: A Machine Learning Approach
New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Jiashan Cui, Sarah Hein, Huade Huo, Mark Ossolinski, Zoe Padgett, Jijun Zhang
Session Student Persistence

Friday, April 13
2:15 pm – 3:45 pm

**What Factors Predict the Success of Hispanic Students
in Postsecondary STEM Majors?**

New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Trisha Borman, Jonathan Margolin

Session Student Persistence

Policy, Finance, and Economics

Saturday, April 14
8:15 am – 10:15 am

**An Analysis of the Income Share Agreement Policy Process
Using the Advocacy Coalition Framework**

New York Marriott Marquis, Fourth Floor, Gilbert

Presenters/Authors Jessica Mason, Audrey Peak, Matthew Soldner

Session Financial Aid and Beyond: New Insights on Information,
Design, and Outcomes

Saturday, April 14
10:35 am – 12:05 pm

**Advising Within the Context of Dual-Credit Education:
Opportunities and Challenges**

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

Presenters/Authors Trey Miller, Courtney Tanenbaum

Session Two Birds With One Stone? An Examination of the
Effectiveness and the Implementation of Dual-Credit
Education Programs

Saturday, April 14
10:35 am – 12:05 pm

**The Causal Impact of Dual Credit Programs on College Students'
Outcomes: Evidence From Texas**

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

Presenter/Author Trey Miller

Session Two Birds With One Stone? An Examination of the
Effectiveness and the Implementation of Dual-Credit
Education Programs

Saturday, April 14
10:35 am – 12:05 pm

**Two Birds With One Stone? An Examination of the Effectiveness
and the Implementation of Dual-Credit Education Programs**

New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 1

Chair Kristina Zeiser

Professional Development Courses

Thursday, April 12
9:00 am – 5:00 pm

**Analyzing Data From International Large-Scale Assessment
Using R**

Sheraton New York Times Square, Lower Level, Bowery Room

Instructor Paul Dean Bailey

Thursday, April 12
9:00 am – 5:00 pm

**Data From the Early Childhood Longitudinal Study, Kindergarten
Class of 2010–11 (ECLS-K:2011) at NCES**

Sheraton New York Times Square, Lower Level, Flatiron Room

Instructors Cameron McPhee, Shannon Russell

Thursday, April 12
9:00 am – 5:00 pm

Introduction to Systematic Review and Meta-Analysis
Sheraton New York Times Square, Lower Level, Union Square
Instructor Joshua Polanin

Thursday, April 12
9:00 am – 5:00 pm

Multilevel Modeling With Large-Scale International Databases Using the HLM Software Program
Sheraton New York Times Square, Lower Level, Chelsea Room
Instructors Sakiko Ikoma, David Miller, Bitnara Jasmine Park, Yuan Zhang

Friday, April 13
8:00 am – 4:00 pm

Advanced Meta-Analysis
Sheraton New York Times Square, Lower Level, Bowery Room
Instructors Joshua Polanin, Ryan Williams

Friday, April 13
8:00 am – 4:00 pm

Analyzing NAEP Data Using R
Sheraton New York Times Square, Lower Level, Murray Hill
Instructor Paul Dean Bailey, Ting Zhang

Friday, April 13
8:00 am – 4:00 pm

Designing Surveys for Education Research
Sheraton New York Times Square, Lower Level, Sugar Hill Room
Instructors Jeremy Redford, Jill Walston

Research, Evaluation, and Assessment in Schools

Applied Research in Schools

Saturday, April 14
4:05 pm – 6:05 pm

Increasing Teacher Effectiveness Through the Building Assets, Reducing Risk Model: A Randomized Controlled Trial
New York Marriott Marquis, Fifth Floor, Booth
Presenters/Authors Trisha Borman, Johannes Bos, Feng Liu, Brenna O'Brien
Session Teacher Effectiveness, Retention, and Coaching

Program Evaluation in Schools

Monday, April 16
12:25 pm – 1:55 pm

Can a Teacher Leadership Program Impact Student Academic Outcomes?
New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 2
Presenters/Authors Elizabeth Barkowski, Chad Henry, Feng Liu
Session Studies That Highlight Essential Features of Approaches and Programs for Reducing Achievement Gaps: Lessons From All-Day Kindergarten, Teacher Leadership, Early College, Gifted Education, and Alternative Programs

Research in Reading and Literacy

Sunday, April 15
8:15 am – 10:15 am

Early Reading Development and NAEP Performance in Grade 4
New York Marriott Marquis, Seventh Floor, Chelsea/Gotham Room

Presenters/Authors Bitnara Jasmine Park, Yuan Zhang, Xiaying Zheng
Session Critical Issues in Literacy Research 2

School Turnaround and Reform

Sunday, April 15
2:45 pm – 4:15 pm

Measuring Impact and Understanding Implementation of School Improvement Grants in Massachusetts: High School Follow-Up Study

Park Central Hotel New York, Broadway

Presenters/Authors Alexandra Kistner, Karen Melchior, Laura Stein
Session The Changing Role of States in Supporting School Turnaround in the Era of the Every Student Succeeds Act

Social Context of Education

Studies of Diversity and Variation Within Social Contexts of Education

Monday, April 16
2:15 pm – 3:45 pm

“Surviving” White Supremacy: Students of Color Realizing Dreams and Imagining Possibilities in Spite of Challenge
New York Hilton Midtown, Concourse Level, Concourse F Room

Presenter/Author Montrisha Money Williams
Session Cultural Stereotypes, Outcome Disparities, and High Schools

Tuesday, April 17
12:25 pm – 1:55 am

Assessing the Role of Noncognitive and School Environmental Factors in Students' Transitions to High School
Sheraton New York Times Square, Second Floor, Metropolitan East Room

Presenter/Author Ginger Stoker
Session Cultural Stereotypes, Outcome Disparities, and High Schools

Sociology of Education

Tuesday, April 17
8:15 am – 9:45 am

Maintained and Increasing Inequality in High School Curricular Intensity
New York Hilton Midtown, Third Floor, Grand Ballroom Suite-West Ballroom

Presenter/Author Megan Austin
Session Addressing Complex Educational Problems Through Systemic Improvement

Special Education Research

Monday, April 16
10:35 am – 12:05 pm

Quantitative Synthesis of Single-Case Reading Interventions for Students With and At-Risk of Emotional and Behavioral Disorder
Park Central Hotel New York, Ballroom Level, Ballroom

Presenter/Author Kathleen Pfannenstiel

Session Roundtable Session: Interventions in Special Education

Survey Research in Education

Monday, April 16
2:15 pm – 3:45 pm

Latent Analyses With Surveys in Education Research
New York Marriott Marquis, Fourth Floor, O'Neill

Discussant Michael Cohen

Monday, April 16
2:15 pm – 3:45 pm

Using Item Response Theory Model in Survey Item Selection and Scaling
New York Marriott Marquis, Fourth Floor, O'Neill

Presenters/Authors Yang Wang, Cong Ye

Session Latent Analyses With Surveys in Education Research

Systematic Review and Meta-Analysis

Monday, April 16
2:15 pm – 3:45 pm

The Consequences of School Violence: A Tutorial on Synthesizing Regression Coefficients
New York Marriott Marquis, Fifth Floor, Westside Ballroom Salon 4

Presenter/Author Joshua Polanin

Session New Methods for the Meta-Analysis of Regression Coefficients

Teaching and Teacher Education

Teacher Leadership Within and Beyond the Classroom

Sunday, April 15
10:35 am – 12:05 pm

Exploring Effective Strategies and Resources for Supporting Teacher Leadership
New York Hilton Midtown, Concourse Level, Concourse D Room

Presenter/Author Elizabeth Barkowski

Session From Policy to Practice: Investigating Teacher Leadership as a Lever of Educational Change

Sunday, April 15
10:35 am – 12:05 pm

From Policy to Practice: Investigating Teacher Leadership as a Lever of Educational Change
New York Hilton Midtown, Concourse Level, Concourse D Room

Chair Lisa Lachlan-Hache

Sunday, April 15
10:35 am – 12:05 pm

**Good to Great and Great to Influential: Teacher Leadership
From the Perspectives of Exemplary Teachers**

New York Hilton Midtown, Concourse Level, Concourse D Room

Presenter/Author Catherine Jacques

Session From Policy to Practice: Investigating Teacher Leadership
as a Lever of Educational Change

Sunday, April 15
10:35 am – 12:05 pm

**Leading on Leadership: How the New York City Department
of Education Implemented a Successful Teacher Leadership
Program**

New York Hilton Midtown, Concourse Level, Concourse D Room

Presenters/Authors Jenny DeMonte, Robert Stonehill

Session From Policy to Practice: Investigating Teacher Leadership
as a Lever of Educational Change

**Teacher Recruitment, Induction, Mentoring, and Retention for and From Diverse
Communities and Contexts**

Saturday, April 14
12:25 pm – 1:55 pm

**Factors Influencing Choosing Teaching as a Career: South
Korean Preservice Teachers**

*Sheraton New York Times Square, Second Floor, Empire
Ballroom East*

Presenter/Author Bitnara Jasmine Park

Session International Considerations for Teacher Recruitment
and Retention

Tuesday, April 17
2:15 pm – 3:45 pm

**Teacher Mobility in Texas: Trends and Associations With
Student, Teacher, And School Characteristics**

New York Hilton Midtown, Concourse Level, Concourse F Room

Presenter/Author Kate Sullivan

Session Recruitment and Retention for Specific Teacher Populations

THE NATIONAL COUNCIL ON MEASUREMENT IN EDUCATION 2018 ANNUAL MEETING AND TRAINING SESSIONS

The National Council on Measurement in Education (NCME) is holding its 2018 annual meeting and training sessions on April 12–16 in New York City:

- April 12: Pre-Conference Training Sessions at the New York Hilton Midtown and the Westin at Times Square
- April 13: Pre-Conference Training Sessions at the Westin at Times Square
- April 14–16: NCME Meeting at the Westin at Times Square

In conjunction with AERA's annual meeting, AIR staff members have been selected to give the following presentations at NCME's annual meeting:

Friday, April 13
1:00 pm – 5:00 pm

Analyzing NAEP Data Using Plausible Values and Marginal Estimation With AM

Westin New York at Times Square, Third Floor, Belasco

Presenter/Author Young Yee Kim

Session Workshop

Saturday, April 14
12:25 pm – 1:55 pm

The Impact of Missing Contextual Questionnaire Data on Plausible Value Generation

Westin New York at Times Square, Third Floor, Belasco

Presenters/Authors Markus Broer, Young Yee Kim, Xiaying Zheng

Session Something's Missing: Working With Incomplete Data

Saturday, April 14
2:15 pm – 3:25 pm

Evaluating Construct Comparability Between Paper- and Digital-Based Assessments With MIRT Application

Westin New York at Times Square, Fourth Floor, Gershwin 1

Presenters/Authors Young Yee Kim, Soo Lee

Session Electronic Board Session 2

Saturday, April 14
4:05 pm – 6:05 pm

Analysis of Cognitive Interview and Writing Score Data

Westin New York at Times Square, Third Floor, Broadway 3

Presenter/Author Fran Stancavage

Session Towards Understanding the Facilitators and Inhibitors in Writing Tasks Containing Multimedia-Enhanced Stimuli

Saturday, April 14
4:05 pm – 6:05 pm

Findings From Cognitive Interviews and Group Administration

Westin New York at Times Square, Third Floor, Broadway 3

Presenter/Author Young Yee Kim

Session Towards Understanding the Facilitators and Inhibitors in Writing Tasks Containing Multimedia-Enhanced Stimuli

Sunday, April 15
10:35 am – 12:05 pm

Exploring the Relations Between Students' Time Management Strategies and Test Performance

Westin New York at Times Square, Fifth Floor, Majestic 1

Presenter/Author Fusun Sahin

Session Students' Use of Response Time, Testing Behavior, and Performance in Digitally-Based Assessments

Sunday, April 15
10:35 am – 12:05 pm

Identifying Rapid-Guesser Using Growth Mixture Models

Westin New York at Times Square, Fifth Floor, Majestic 1

Presenters/Authors Young Yee Kim, Xiaying Zheng

Session Students' Use of Response Time, Testing Behavior, and Performance in Digitally-Based Assessments

Sunday, April 15
10:35 am – 12:05 pm

The Extended Time Accommodation (ETA) and Performance of Students With ETA

Westin New York at Times Square, Fifth Floor, Majestic 1

Presenters/Authors Ruhan Circi, Young Yee Kim

Session Students' Use of Response Time, Testing Behavior, and Performance in Digitally-Based Assessments

Monday, April 16
8:15 am – 10:15 am

Mapping State Proficiency Standards Onto the NAEP Scales

Westin New York at Times Square, Third Floor, Broadway 1

Presenter/Author Victor Bandeira de Mello

Session Mapping State Proficiency Standards to the NAEP Scale: New Methods, New Results

Monday, April 16
10:35 am – 12:05 pm

Using Timing Data to Evaluate Differential Warm Up Effects in NAEP

Westin New York at Times Square, Ninth Floor, Plymouth

Presenters/Authors Markus Broer, Ruhan Circi, Young Yee Kim

Session Exploring Speededness: Detection and Impact

Monday, April 16
12:25 pm – 1:55 pm

Assessing Dimensionality when Data are Missing Not at Random

Westin New York at Times Square, Fourth Floor, Gershwin 1

Presenters/Authors Mahmut Gundogdu, Hyesuk Jang, Tzu-Chun Kuo, Ming Lei

Session NCME Electronic Board Session 4

Monday, April 16
12:25 pm – 1:55 pm

Comparing Pairwise Chained Linking and Multi-Year Concurrent Calibration Linking in NAEP

Westin New York at Times Square, Second Floor, Ambassador 2

Presenters/Authors Markus Broer, Young Yee Kim, Xiaying Zheng

Session Students' Use of Response Time, Testing Behavior, and Performance in Digitally-Based Assessments

Monday, April 16
12:25 pm – 1:55 pm

The Sensitivity of Test-Based School Growth Metrics to Transformation of Scale

Westin New York at Times Square, Second Floor, Ambassador 3

Presenter/Author Darrick Yee

Session Issues in Growth Modeling

Monday, April 16
2:15 pm – 3:45 pm

An Item Response Theory Model for the Next Generation of Science Standards Assessments

Westin New York at Times Square, Second Floor, Ambassador 3

Presenters/Authors Tao Jiang, Frank Rijmen

Session IRT for Next Generation Assessments



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