

AERA 2010 Annual Meeting Presentations

Schedule of UF Education faculty and
graduate student presentations

April 30 – May 4
2010

American

Educational

Research

Association

Denver,
Colorado

UF | College of Education
UNIVERSITY of FLORIDA

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Friday, April 30

■ **James Algina** – Non-Presenter

■ **Walter Leite** – Presenter

12:00 p.m. - 1:30 p.m.

Division D - Measurement and Research Methodology / Section 2:
Quantitative Methods and Statistical Theory

*Analyzing Cross-Classified Data Structures Without a Cross-Classified
Random Effects Model: An Evaluation of Design-Based Methods*

Sheraton / Governor's Square 17

■ **Maria Coady** - Discussant

12:00 p.m. - 1:30 p.m.

SIG-Bilingual Education Research

Colorado Convention Center / Room 210

■ **Rong Jin** - Non-Presenter

■ **Walter Leite** – Presenter

■ **Jann Macinnes** – Non-Presenter

■ **Robert Sandbach** – Non-Presenter

12:00 p.m. - 1:30 p.m.

Division D - Measurement and Research Methodology / Section 2:
Quantitative Methods and Statistical Theory

*Estimating Time-Varying Treatment Effects in Observational Studies:
An Evaluation of the Performance of Cross-Classified Growth Curve
Models With Inverse Probability-of-Treatment Weights*

Sheraton / Governor's Square 17

■ **Walter Leite** – Non-Presenter

12:00 p.m. - 1:30 p.m.

Division D - Measurement and Research Methodology / Section 2:
Quantitative Methods and Statistical Theory

*A Comparison of Multiple-Membership and Cross-Classified Random
Effects Models*

Sheraton / Governor's Square 17

■ **Vicki Vescio** – Presenter

12:00 p.m. - 1:30 p.m.

Division K - Teaching and Teacher Education / Section 6

*Identification With Academics: The Early-School Experiences of Six
African American Boys*

Colorado Convention Center / Room 603

■ **Sylvia Boynton** – Presenter

■ **Magdalena Castaneda** – Presenter

■ **Raquel Diaz** – Presenter

■ **Matthew Ohlson** - Presenter

■ **Philip Poekert** - Presenter

2:15 p.m. - 3:45 p.m.

Division K - Teaching and Teacher Education / Section 8

*Job-Embedded Graduate Education for Teachers: Working Intensively in
High-Needs Schools*

Colorado Convention Center / Korbel Ballroom 2

■ **Zhihui Fang** – Non-Presenter

■ **Dorene Ross** – Non-Presenter

2:15 p.m. - 3:45 p.m.

Division K - Teaching and Teacher Education / Section 8

*Reading First Reading Coaches' Interpretations and Enactments of
Their Role as Reading Coach*

Colorado Convention Center / Korbel Ballroom 2

■ **Bernard Oliver** – Chair

2:15 p.m. - 3:45 p.m.

SIG-Research on the Superintendency

Sheraton / Grand Ballroom Section 2

■ **Bernard Oliver** – Chair

4:05 p.m. - 5:35 p.m.

Session Submission Type: Roundtable Session

Unit: SIG-Adolescence and Youth Development

Colorado Convention Center / Korbel Ballroom 2

■ **Syrarj Syed** - Chair

4:05 p.m. - 6:00 p.m.

Division J - Postsecondary Education / Section 3: Organization,
Management, and Leadership

Colorado Convention Center / Room 103

Saturday, May 1

■ **Mirka Koro-Ljungberg** – Director

8:00 a.m. - 12:00 p.m.

Professional Development and Training Committee

Hyatt Regency / Capitol Ballroom 4

■ **Jonathan Bostic** – Non-Presenter

■ **Stephen Pape** – Presenter

8:15 a.m. - 9:45 a.m.

Division G - Social Context of Education / Section 1: Local Contexts of
Teaching and Learning

*Examining Verbal Classroom Interactions Within Connected
Mathematics Classrooms*

Colorado Convention Center / Korbel Ballroom 2

■ **Christopher Brkich** – Presenter

8:15 a.m. - 9:45 a.m.

Division F - History and Historiography

*"Wake Up or You Won't Live!": Educator Discourse on Conservation and
Civics Education in the Science Classroom, 1929–1959*

Colorado Convention Center / Room 108

■ **Cynthia Griffin** -- Presenter

8:15 a.m. - 9:45 a.m.

SIG-Special Education Research

*The Intended, Implemented, and Learned Curriculum in Inclusive Third
Grade Mathematics Classrooms*

Colorado Convention Center / Korbel Ballroom 3

■ **Syrarj Sjed** -- Presenter

8:15 a.m. - 9:45 a.m.

Division G - Social Context of Education / Section 1: Local Contexts of
Teaching and Learning

*Interrogating the Faculty-College Relationship: The Work of Community
College Teachers as Reflection of Institutional Mission*

Colorado Convention Center / Korbel Ballroom 2

■ **Swapna Kumar** – Presenter
12:25 p.m. - 1:55 p.m.
Division C - Learning and Instruction / Section 5: Learning Environments
Student Knowledge Construction in Educational Wikis: Challenges for Interaction Analysis
Colorado Convention Center / Room 106

■ **Sevan Terzian** – Chair
12:25 p.m. - 1:55 p.m.
Presidential Session
From ESEA to NCLB: Changing Federal Educational Imperatives and Urban Schools
Colorado Convention Center / Korbel Ballroom 1 EF

■ **Diane Archer Banks** – Presenter
■ **Zaria Malcolm** - Presenter
2:15 p.m. - 3:45 p.m.
Division G - Social Context of Education / Section 2: Education in Multicultural Contexts Within and Across Subject Areas
First-Generation Caribbean Immigrants' Transition into the U.S. Education System
Colorado Convention Center / Korbel Ballroom 3

■ **Seongah Byeon** – Presenter
■ **Ester Dejong** – Non-Presenter
2:15 p.m. - 3:45 p.m.
Division G - Social Context of Education / Section 3: Social Context of Multiple Languages and Literacies
Strategic Essentialism and Bilingual Flexibility in a Community-Based Korean Heritage-Language School
Colorado Convention Center / Room 701

■ **Lois Cao** – Non-Presenter
■ **Joseph DePietro** – Presenter
2:15 p.m. - 3:45 p.m.
SIG-Applied Research in Virtual Environments for Learning
Mixed-Reality Simulations for Education: Teaching and Learning Through Virtual Character Interactions
Colorado Convention Center / Korbel Ballroom 3

■ **Nancy Dana** – Presenter
■ **David Quinn** – Presenter
■ **Katie Tricarico** – Presenter
2:15 p.m. - 3:45 p.m.
Division A - Administration Organization & Leadership / Section 5: Leadership Development
Closing the Achievement Gap Through Administrator Action Research: A Case Study of Two Principals and Their Development of an Inquiry Stance Toward Their Practice
Sheraton / Governor's

■ **Matthew Ohlson** – Presenter
■ **David Quinn** – Non-Presenter
4:05 p.m. - 5:35 p.m.
SIG-Mentorship and Mentoring Practices
The Collegiate Achievement Mentoring Program: K-20 Leadership Mentoring for the Next Generation of Educators
Sheraton / Plaza Court 5

■ **Albert Ritzhaupt** – Presenter
4:05 p.m. - 5:35 p.m.
SIG-Instructional Technology
A Grounded Theory Analysis of e-Portfolios in Teacher Education: Implications for Successful Integration
Sheraton / Grand Ballroom Section 2

■ **Mirka Koro-Ljungberg** – Presenter
4:05 p.m. - 6:05 p.m.
Division D - Measurement and Research Methodology / Division D
"Validity" as an Ethical Question
Sheraton / Governor's Square 17

■ **Catherine Emihovich** – Participant
6:15 p.m. - 7:45 p.m.
AERA Governance
Hyatt Regency / Capitol Ballroom 6 & 7

Sunday, May 2

■ **Rong Jin** – Non-Presenter
■ **Walter Leite** – Presenter
■ **Jann MacInnes** – Non-Presenter
■ **Robert Sandbach** – Non-Presenter
8:15 a.m. - 10:15 a.m.
SIG-State and Regional Educational Research Associations
Florida Educational Research Association, Estimating Treatment Effects in Observational Longitudinal Studies: The Performance of a Latent Growth Model for Multiple Matched Groups
Sheraton / Plaza Court 5

■ **Mirka Koro-Ljungberg** – Presenter/Chair
8:15 a.m. - 9:45 a.m.
SIG-Qualitative Research
Introduction to the Symposium: Why Is "Simplification" of Methodologies and Methods Problematic?
Colorado Convention Center / Room 201

■ **Alyson J. Adams** – Non-Presenter
■ **Sylvia Boynton** – Non-Presenter
■ **Magdalena Castaneda** – Non-Presenter
■ **Raquel Diaz** – Non-Presenter
■ **Matthew Ohlson** – Presenter
■ **Philip Poekert** – Non-Presenter
10:35 a.m. - 12:05 p.m.
School Culture and Teacher Quality Characteristics: Examining Student Outcomes via a Performance Framework
Sheraton/Plaza Court 5

■ **James Algina** – Non-Presenter
■ **Erik Black** – Non-Presenter
■ **Feng Liu** -- Presenter
10:35 a.m. - 12:05 p.m.
Division H - Research, Evaluation and Assessment in Schools / Section 3: Assessment in the Schools
Parental Involvement in Virtual Schooling: Using confirmatory factor analysis and exploratory factor analysis for instrument validation
Colorado Convention Center / Korbel Ballroom 3

■ **Vesa Buraphadeja** – Non-Presenter

■ **Cathy Cavanaugh** – Non-Presenter

■ **Kara Dawson** - Presenter

10:35 a.m. - 12:05 p.m.

SIG-Technology as an Agent of Change in Teaching and Learning

Assessing the Impact of a Large-Scale Technology Initiative on Student Achievement via Action Research

Sheraton / Plaza Court 1

■ **Chi-Chuan Chiu** – Presenter

10:35 a.m. - 12:05 p.m.

Division I - Education in the Professions

The Use of Guided Inquiry: Creating an Active Learning Context for Professional Training

Colorado Convention Center / Korbel Ballroom 2

■ **Jessica Clawson** – Participant

10:35 a.m. - 12:05 p.m.

AERA Governance

Hyatt Regency / Capitol Ballroom 6 & 7

■ **Jessica Clawson** – Chair

12:25 p.m. - 1:55 p.m.

Graduate Student Council

Colorado Convention Center / Room 602

■ **Jann MacInnes** – Presenter

■ **M. David Miller** – Presenter

12:25 p.m. - 1:55 p.m.

Division D - Measurement and Research Methodology / Section 1:

Educational Measurement, Psychometrics, and Assessment

The Mantel-Haenszel Method for Detecting Differential Item

Functioning in Dichotomously Scored Items: A Multilevel Approach

Sheraton / Grand Ballroom Section 2

■ **James Algina** – Non-Presenter

■ **Patricia Ashton** – Non Presenter

■ **Kristi Cordell-McNulty** – Presenter

2:15 p.m. - 3:45 p.m.

Division J - Postsecondary Education / Section 2: College Student Access, Success, and Outcomes

Predictors of College Success and Retention in a Bio-Ecological Framework

Colorado Convention Center / Korbel Ballroom 3

■ **Patricia Ashton** – Non Presenter

■ **Ana Carolina Useche** -- Presenter

2:15 p.m. - 3:45 p.m.

Division C - Learning and Instruction / Section 6: Cognitive, Social, and Motivational Processes

School Factors as Moderators of the Relationships Between Self-Control and Student Outcomes

Colorado Convention Center / Korbel Ballroom 3

■ **Brian Barber** – Presenter

■ **Ann Daunic** – Presenter

■ **Cynthia Garvan** – Non Presenter

■ **Stephen W. Smith** – Presenter

■ **Gregory Taylor** – Non-Presenter

2:15 p.m. - 3:45 p.m.

SIG-Social and Emotional Learning

Examining the Contribution of "Hot" Versus "Cool" Executive Functions for Predicting Reactive and Proactive Aggression in Elementary Students

Colorado Convention Center / Room 109, 111, 113

■ **Ugur Baslanti** – Non-Presenter

2:15 p.m. - 3:45 p.m.

SIG-Research on Giftedness and Talent

Validation of the Challenges to Scholastic Achievement Scale (CSAS): Comparing the CSAS and the SAAS-R

Colorado Convention Center / Room 206

■ **Nancy Dana** – Presenter

■ **Darby Delane** - Presenter

2:15 p.m. - 3:45 p.m.

SIG-Middle-Level Education Research

Reclaiming Camelot: Capturing the Reflections of Exemplary Middle School Teachers in an Age of High-Stakes Accountability

Sheraton / Grand Ballroom Section 2

■ **Wendy Drexler** – Presenter

2:15 p.m. - 3:45 p.m.

SIG-Computer and Internet Applications in Education

A Networked Learning Model for Construction of Personal Learning Environments in Seventh-Grade Life Science

Sheraton / Grand Ballroom Section 2

■ **Danling Fu** – Chair

2:15 p.m. - 3:45 p.m.

Division G - Social Context of Education / Section 3: Social Context of Multiple Languages and Literacies

Roundtable Session

Colorado Convention Center / Room 703

■ **Andrew Grunzke** – Discussant

2:15 p.m.-3:45 p.m.

Division F - History and Historiography

Colorado Convention Center / Room 108

■ **Mary Brownell** – Presenter

■ **Alexandra Lauterbach** – Non-Presenter

2:15 p.m. - 3:45 p.m.

SIG-Special Education Research

Individual and Contextual Factors Influencing Special Education Teacher Learning in Literacy Learning Cohorts

Colorado Convention Center / Room 208

■ **Walter Leite** – Chair

2:15 p.m. - 3:45 p.m.

SIG-Advanced Studies of National Databases

Sheraton / Plaza Court 4

Monday, May 3

■ **Mary Brownell** – Presenter/Non-Presenter
8:15 a.m. - 9:45 a.m.

SIG-Special Education Research

Maximizing Learning Opportunities in a Special Education Professional Project

The Impact of Reading Curriculum on Special Education Teachers' Word Study and Fluency Instruction

Colorado Convention Center / Korbel Ballroom 3

■ **Stephen Pape** – Presenter

8:15 a.m. - 9:45 a.m.

Division G - Social Context of Education / Section 2: Education in Multicultural Contexts Within and Across Subject Areas

The Role of Classroom Discourse in Creating Mathematics Classroom Contexts That Promote Equity

Colorado Convention Center / Korbel Ballroom 2

■ **Syray Syed** – Presenter

8:15 a.m. - 9:45 a.m.

Division I - Education in the Professions

Interrogation of Outcomes of the Carnegie Project on the Education Doctorate

Colorado Convention Center / Room 710

■ **Kara Dawson** – Chair, Roundtable Session

10:35 a.m. - 12:05 p.m.

SIG-Technology as an Agent of Change in Teaching and Learning

Building/Room: Sheraton / Grand Ballroom Section 2

■ **Erica McCray** – Presenter

10:35 a.m. - 12:05 p.m.

Division K - Teaching and Teacher Education / Section 7

"Less Afraid to Have Them in My Classroom": Understanding Preservice General Educators' Perceptions About Inclusion

Colorado Convention Center / Room 603

■ **Ellen Amatea** – Presenter

■ **Blaire Cholewa** -- Presenter

■ **Cirecie Olatunji** – Presenter

12:25 p.m. - 1:55 p.m.

Division C - Learning and Instruction / Section 5: Learning Environments

Learning From Master Teachers: Investigating the Development of Relationships With Low-Income, African American Students

Colorado Convention Center / Korbel Ballroom 3

■ **Dorene Ross** – Presenter

■ **Stephanie Dodman** – Presenter

■ **Vicki Vescio** – Presenter

12:25 p.m. - 1:55 p.m.

SIG-Urban Learning, Teaching, and Research

The Impact of Teacher Preparation for High-Need Schools

Colorado Convention Center / Room 404

■ **Catherine Emihovich** – Discussant

12:25 p.m. - 1:55 p.m.

Division K - Teaching and Teacher Education / Section 10

Colorado Convention Center / Room 704

■ **Angela Gregory** – Presenter

12:25 p.m. - 1:55 p.m.

SIG-Professional Development School Research

Inquiry-Oriented School Improvement: Enhancing Learning Through New Roles, Relationships, and Praxes in a PDS

Colorado Convention Center / Room 407

■ **Walter Leite** – Chair, Roundtable Session

12:25 p.m. - 1:55 p.m.

Unit: SIG-Educational Statisticians

Colorado Convention Center / Room 109, 111, 113

■ **Cathy Cavanaugh** – Non-Presenter

■ **Feng Liu** - Presenter

2:15 p.m. - 3:45 p.m.

SIG-Online Teaching and Learning

Success in Online High School Biology: Factors Influencing Student Academic Performance

Sheraton / Grand Ballroom Section 2

■ **Mirka Koro-Ljungberg** – Presenter

2:15 p.m. - 3:45 p.m.

Division D - Measurement and Research Methodology / Section 3:

Qualitative Research Methods

Methodology and Responsibility

Sheraton / Governor's Square 17

■ **Bernard Oliver** – Chair

2:15 p.m. - 3:45 p.m.

Division A - Administration Organization & Leadership / Section 1: Leadership

Sheraton / Grand Ballroom Section 2

■ **Luis Ponjuan** – Non-Presenter

2:15 p.m. - 3:45 p.m.

Committee on Scholars and Advocates for Gender Equity in Education

The Vanishing Latino Male in Higher Education

Colorado Convention Center / Room 402

■ **Alyson J. Adams** -- Presenter

■ **Thomasenia Adams** -- Presenter

■ **Tim Jacobbe** – Presenter

■ **Kerry McArthur** – Presenter

■ **Barbara Pace** – Presenter

■ **Stephen Pape** – Presenter

■ **Dorene Ross** -- Presenter

4:05 p.m.-5:35 p.m.

Division K - Teaching and Teacher Education / Section 4

Good Teaching and High Gains on High-Stakes Tests: Lessons Learned From Award-Winning Teachers

Colorado Convention Center / Korbel Ballroom 2

■ **Elizabeth Bondy** – Presenter

■ **Stephanie Dodman** – Presenter

■ **Jemina Espinoza-Howlett** – Presenter

■ **Joanna LaFramenta** – Presenter

■ **Katie Tricarico** – Presenter

4:05 p.m. - 5:35 p.m.

Division K - Teaching and Teacher Education / Section 6

Becoming a Critical Teacher Educator: Emerging Practices and Lingering Dilemmas

Colorado Convention Center / Korbel Ballroom 2

■ **Mary Brownell** – Presenter
■ **Alexandra Lauterbach** – Non-Presenter
4:05 p.m. - 5:35 p.m.
Division K - Teaching and Teacher Education / Section 8
Special Education Teacher Change in Response to Professional in Fluency and Decoding
Colorado Convention Center / Korbel Ballroom 2

■ **Cathy Cavanaugh** – Presenter
■ **Kara Dawson** – Presenter
4:05 p.m. - 5:35 p.m.
SIG-Technology as an Agent of Change in Teaching and Learning
Examining Change in Teaching and Learning in a Large-Scale School Laptop Program
Sheraton / Grand Ballroom Section

■ **Pilar Mendoza** – Presenter
4:05 p.m. - 5:35 p.m.
SIG-Doctoral Education across the Disciplines
Academic Capitalism: A New Landscape for Doctoral Socialization
Colorado Convention Center / Room 711

■ **Christopher Sessums** – Presenter
4:05 p.m. - 5:35 p.m.
Division K - Teaching and Teacher Education / Section 8
The Case of an Online Learning Community in Support of Collaborative Teacher Inquiry
Colorado Convention Center / Korbel Ballroom 2

■ **Cathy Cavanaugh** – Presenter/Non-Presenter
12:25 p.m. - 1:55 p.m.
Division C - Learning and Instruction / Section 7: Technology Research
Data for Understanding Virtual School Practice
Structure of Virtual School Data Systems for Informing Practice
Colorado Convention Center / Room 205

■ **Walter Leite** – Discussant
2:15 p.m. - 3:45 p.m.
SIG-Structural Equation Modeling
Sheraton / Governor's Square 17

Tuesday, May 4

■ **Alyson Adams** – Presenter
■ **Elizabeth Bondy** – Presenter
■ **Nancy Dana** – Presenter
■ **Dorene Ross** – Presenter
■ **Colleen Swain Packer** – Non-Presenter
10:35 a.m. - 12:05 p.m.
Preparing Teacher Leaders: The Impact of a Cohort-based, Job Embedded, Blended Teacher Leadership Program
Sheraton / Governor's Square 11

■ **Sylvia Boynton** – Presenter
■ **Magdi Casteana** - Presenter
■ **Raquel Diaz** – Presenter
■ **Matthew Ohlson** – Presenter
■ **Philip Poekert** – Presenter
10:35 a.m. - 12:05 p.m.
Division A - Administration Organization & Leadership / Section 5: Leadership Development
Teacher Leadership for Student Learning: "Where Are We Now?"
Sheraton / Governor's Square 11

■ **Stephen Pape** – Non-Presenter
10:35 a.m. - 12:05 p.m.
Division C - Learning and Instruction / Section 3: Mathematics
Longitudinal Study of Classroom Connectivity in Promoting Mathematics and Science Achievement: Years 1-3
Colorado Convention Center / Room 104