

UNIVERSITY OF FLORIDA COLLEGE OF EDUCATION

AERA 2014 Annual Meeting Presentations

Listing of UF Education faculty and
graduate student presentations

April 3-7
2014

American

Educational

Research

Association

Philadelphia, PA

UF | College of Education
UNIVERSITY of FLORIDA

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AERA 2014 Annual Meeting Presentations: UF Education faculty and graduate students

INTRODUCTION

Nearly 70 University of Florida College of Education faculty and graduate students are among the 14,000 scholars from some 75 nations who will converge on Philadelphia April 3-7 for the 2014 annual meeting of the American Educational Research Association to examine critical issues of education research and public policy.

More UF education faculty and students, from multiple disciplines, attend AERA's annual meeting than any other professional gathering. The UF contingent includes 31 faculty members and 37 graduate and postdoctoral students in education.

The massive AERA gathering is always a hotbed of new and vital, research-based ideas about teaching and education issues and trends. This year's conference theme is "The Power of Education Research for Innovation in Practice and Policy." UF presentations include pertinent topics such as:

- School improvement for early childhood teachers
- Ambitious teaching within standards-based settings: Lost in the translation?
- The influence of family-school involvement on children's social, emotional and academic development
- Preservice teachers' personality traits and creative behaviors as predictors of their support for children's creativity
- Social networks' influence on first-generation Latino students' college selection and enrollment
- The role of practitioner research in preparing the next generation of teacher educators
- Black doctoral student perspective on their persistence in a research-intensive education college
- Success in teacher learning through an online coaching course

The busiest COE faculty attendees are Walter Leite (research and evaluation methodology) with six presentations, and Anne Huggins (REM) and Nancy Dana (teacher education) with four each. Five other faculty members and three graduate students are scheduled for three presentations each.

The following pages comprise an alphabetical listing of participating UF education faculty and advanced-degree students, along with their respective presentation topics . . .

HOW LISTING WAS COMPILED: Listing data was retrieved directly from AERA's online annual conference schedule and organized alphabetically by participants' names. Listing does not distinguish between presenters and non-presenting participants and co-investigators. A complete listing and schedule of conference presentations and participants' roles is available online at www.aera.net. Click on "Events & Meetings" and navigate to the 2014 annual meeting portal.

AERA 2014 Annual Meeting Presentations: UF Education faculty and graduate students

**graduate student*

***postdoctoral student*

*Acosta, Melanie M.

Curriculum, Teaching and Teacher Education

- ❖ Culture Counts: Black Doctoral Student Perspectives on Their Persistence in a Research-Intensive College of Education

Adams, Alyson J.

School of Teaching and Learning

- ❖ Evaluating the Impact of an Online, Job-Embedded Graduate Program for Practicing Teachers on Student Achievement
- ❖ Building Cultural Competence: Using Design-Based Research and Teacher Inquiry to Study Teacher Educator Practice
- ❖ Transformational Coaching Journey: Creating Success in Teacher Learning Through an Online Coaching Course

Algina, James

Research & Evaluation Methodology

- ❖ Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms
- ❖ Methods to Detect Treatment Effect in Cluster Randomized Trials

Amatea, Ellen

Counselor Education

- ❖ Family-School Involvement: Relational Processes Influencing Children's Social-Emotional and Academic Development

Antonenko, Pasha

Educational Technology

- ❖ Individual Students' Metacognitive Awareness Mediates Coregulation of Collaborative Problem Solving
- ❖ The Spacing Effect of Retrieval Practice Attempts Using a Web-Based Content Retrieval Tool
- ❖ Collaborative Instructional Design and STEM Teachers' Technological Pedagogical Content Knowledge and Technology Intergration Self-Efficacy

*Aydin, Burak

Research & Evaluation Methodology

- ❖ Methods to Detect Treatment Effect in Cluster Randomized Trials

*Bae, Jungah

Special Education

- ❖ Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms

*Barko-Alva, Katherine

ESOL/Bilingual Education

- ❖ Academic Language in Theory, Policy, and Practice

*Benedict, Amber Elizabeth

Educational Leadership

- ❖ Phonological, Orthographical, and Morphological Awareness in Third Graders With Reading Disabilities
- ❖ How Expert Secondary Special Education Teachers Conceptualize Teaching Literacy in Their Content Area to Students With Learning Disabilities
- ❖ Knowing Isn't Enough: Pedagogical Content Knowledge for Teaching Reading Fluency to Students With Learning Disabilities

Bondy, Elizabeth

Curriculum, Teaching & Teacher Education

- ❖ Recentering Job-Embedded Graduate Education for Practicing Teachers
- ❖ Interrogating Whiteness: Looking In and Learning to Speak Out
- ❖ Developing Critical Praxis in an Online Social Justice Seminar

Brownell, Mary T.

Special Education

- ❖ How Expert Secondary Special Education Teachers Conceptualize Teaching Literacy in Their Content Area to Students With Learning Disabilities

*Case, Catherine

Statistics Education

- ❖ Establishing the Content Validity of the LOCUS Assessments Through Evidence-Centered Design
- ❖ A Measure of Students' Understanding of Statistics

Castaneda, Magdi

Teacher Leadership for School Improvement

- ❖ Recentering Job-Embedded Graduate Education for Practicing Teachers

*Colantonio Yurko, Kathleen C.

Language Arts and Children Literature / P.K. Yonge Developmental Research School

- ❖ Beneath the Surface: Representations of Gender, Race, and Sexuality on Young Adult Literature Book Covers

*Comerford, Kathryn L.

Curriculum, Teaching, & Teacher Education

- ❖ Interrogating Whiteness: Looking In and Learning to Speak Out

Dana, Nancy Fichtman

Curriculum, Teaching, & Teacher Education

- ❖ Teacher Leadership in a Newly Designed 21st-Century Community Learning Center: An Inquiry Approach
- ❖ Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms
- ❖ Preparing the Next Generation of Teacher Educators: The Role of Practitioner Research
- ❖ Tilting Toward Inquiry: Implications for Teaching, Learning and Professional Development

Daunic, Ann

Special Education

- ❖ Assessing Executive Function Skills in Students with Emotional-Behavioral Disorders

Dawson, Kara M.

Educational Technology

- ❖ Validation of the Student Tool for Technology Literacy

de Jong, Ester J.

ESOL/Bilingual Education

- ❖ Academic Language in Theory, Policy and Practice

Diaz, Raquel Rosa

Teacher Leadership for School Improvement

- ❖ Recentering Job-Embedded Graduate Education for Practicing Teachers

*Duggins, Shaunté

Special Education

- ❖ Culture Counts: Black Doctoral Student Perspectives on Their Persistence in a Research-Intensive College of Education

*Flores, Griselda

Higher Education Administration

- ❖ Social Networks' Influence on First-Generation Latina/o Students' College Choice Process and Enrollment

*Foti, Steve

Statistics Education

- ❖ Establishing the Content Validity of the LOCUS Assessments Through Evidence-Centered Design
- ❖ A Measure of Students' Understanding of Statistics

*Gaulee, Uttam

Higher Education Administration

- ❖ What's in It for Me? Native Students' (De)motivations to Interact With International Students

Hayes, Lynda

P.K. Yonge Developmental Research School

- ❖ Moving Beyond Students as Blank Slates: Middle School Science Teachers' Practices Around Surfacing Prior Knowledge

Hill, Ashley Pennypacker

P.K. Yonge Developmental Research School

- ❖ Teacher Leadership in a Newly Designed 21st-Century Community Learning Center: An Inquiry Approach

Huggins, Anne Corinne

Research & Evaluation Methodology

- ❖ Validation of the Student Tool for Technology Literacy
- ❖ Florida Educational Research Association: Relationship Between Differential Item Functioning Location and Conditional Equating Dependence Issues
- ❖ The Development and Validation of Instruments Used to Measure Teachers' Science Knowledge and Teaching Practices in a Professional Development Project
- ❖ Comparing Methods for Detecting Differential Item Functioning in Testlet-based Items

Jacobbe, Tim

Mathematics and Statistics Education

- ❖ Establishing the Content Validity of the LOCUS Assessments Through Evidence-Centered Design
- ❖ A Measure of Students' Understanding of Statistics

*Jimenez, Francisco A.

Research & Evaluation Methodology

- ❖ Evaluating the Impact of an Online, Job-Embedded Graduate Program for Practicing Teachers on Student Achievement

*Kaya, Yasemin

Higher Education Administration

- ❖ Family-School Involvement: Relational Processes Influencing Children's Social-Emotional and Academic Development

Kemple, Kristen Mary

Early Childhood Studies

- ❖ Preservice Teachers' Personality Traits and Creative Behaviors as Predictors of Their Support for Children's Creativity

*King, Natalie

Science Education

- ❖ Moving Beyond Students as Blank Slates: Middle School Science Teachers' Practices Around Surfacing Prior Knowledge

Koro-Ljungberg, Mirka E.

Qualitative Research

- ❖ (Im)possible End of Data
- ❖ Writing Visually Through (Methodological) Events and Cartography

*Krell, Desirae Eva

English Education and Curriculum, Teaching & Teacher Education

- ❖ Beneath the Surface: Representations of Gender, Race, and Sexuality on Young Adult Literature Book Covers
- ❖ Developing Critical Praxis in an Online Social Justice Seminar

*Lee, Il Rang

Early Childhood Education

- ❖ Preservice Teachers' Personality Traits and Creative Behaviors as Predictors of Their Support for Children's Creativity

Leite, Walter L.

Research & Evaluation Methodology

- ❖ Evaluating the Impact of an Online, Job-Embedded Graduate Program for Practicing Teachers on Student Achievement
- ❖ Methods to Detect Treatment Effect in Cluster Randomized Trials
- ❖ Evaluation of Propensity Score Strategies With Multilevel Data When Treatment Assignment Mechanism Varies Between Clusters
- ❖ An Evaluation of Growth Models With Propensity Score Weighting for Longitudinal Observational Data
- ❖ The performance Genetic Matching to Reduce Selection Bias in Observational Studies
- ❖ Family-School Involvement: Relational Processes Influencing Children's Social-Emotional and Academic Development

*Mawdsley, Helena

Center for Excellence in Early Childhood Studies

- ❖ Understanding Parental Adaptation and Participation During the Transition Into Kindergarten Among Parents of Children With Disabilities

**McLaughlin, Cheryl Althea

Science Education

- ❖ Moving Beyond Students as Blank Slates: Middle School Science Teachers' Practices Around Surfacing Prior Knowledge

**McMonigle, Tiffany

Center for Excellence in Early Childhood Studies

- ❖ Preschool Teacher-Child Relationships: Constructs and Measures Used in Empirical Research

*Mesa, Jennifer

School of Teaching and Learning

- ❖ Moving Beyond Students as Blank Slates: Middle School Science Teachers' Practices Around Surfacing Prior Knowledge

Miller, M. David

Research & Evaluation Methods

- ❖ Estimating Interrater Reliability in Ill-Structured Measurement Design: An Example From Charter School Fund Applications
- ❖ Examining Rater Effects in Charter School Fund Applications With a Many-Facet Rasch Model

*Moore, Thomas

Higher Education Administration

- ❖ Culture Counts: Black Doctoral Student Perspectives on Their Persistence in a Research-Intensive College of Education

*Murphy, Amy S.

Curriculum, Teaching & Teacher Education

Developing Critical Praxis in an Online Social Justice Seminar

Oliver, Bernard

Educational Leadership

- ❖ Strategic Means for Developing Meaningful University-Public School Partnerships
- ❖ Urban Education Policies, Practices , and Beliefs That Work for African American Males in Urban Schools

*Pitts, Donna

Special Education

- ❖ Effects of Direct Training of Executive Function Skills in Middle School Students Identified with Emotional-Behavioral Disorders

Poekert, Phillip E.

Lastinger Center for Learning

- ❖ Developing Teacher Leaders: A Look at Transformative Experiences
- ❖ School Improvement for Early Childhood Teachers: The Florida Master Teacher Initiative

Pringle, Rose

Science Education/Curriculum, Teaching, & Teacher Education

- ❖ Moving Beyond Students as Blank Slates: Middle School Science Teachers' Practices Around Surfacing Prior Knowledge

*Prosser, Sherri

Special Education

- ❖ Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms

*Ridgewell, Natalie Marie Khoury

School of Teaching and Learning

- ❖ The History and Contribution of the New North Florida Cooperative Association to School Food Policy

Ritzhaupt, Albert Dieter

Educational Technology

- ❖ Impact of Supplementing Verbal Feedback With Pictures During Story Recall
- ❖ Validation of the Student Tool for Technology Literacy

*Rodgers, Mary Kathleen

School of Teaching and Learning

- ❖ Interrogating Whiteness: Looking In and Learning to Speak Out
- ❖ Transformational Coaching Journey: Creating Success in Teacher Learning Through an Online Coaching Course

Ross, Dorene

Curriculum, Teaching, & Teacher Education

Unified Elementary ProTeach

- ❖ Evaluating the Impact of an Online, Job-Embedded Graduate Program for Practicing Teachers on Student Achievement

*Ruggles, Krista

CTTE/Educational Technology

- ❖ Building Cultural Competence: Using Design-Based Research and Teacher Inquiry to Study Teacher Educator Practice

*Shannon, Darbianne

Center for Excellence in Early Childhood Studies

- ❖ Developing Teacher Leaders: A Look at Transformative Experiences
- ❖ Recentring Job-Embedded Graduate Education for Practicing Teachers
- ❖ Interrogating Whiteness: Looking in and Learning to Speak Out

Smith, Stephanie

Early Childhood Studies

- ❖ The Role of the Teacher: A Bernsteinian Analysis of Classroom Interactions and Pedagogic Practice
- ❖ The (Re)Construction of Teacher Self-Identity: Engaging With the “Other” in Building Family-School Partnerships
- ❖ School Improvement for Early Childhood Teachers: The Florida Master Teacher Initiative

Smith, Stephen W.

Special Education

Assessing Executive Function Skills in Students with Emotional-Behavioral Disorders

Smith, Sondra

Counselor Education

- ❖ Family-School Involvement: Relational Processes Influencing Children’s Social-Emotional and Academic Development

Smith-Bonahue, Tina M

School Psychology and Early Childhood Studies

- ❖ The (Re)Construction of Teacher Self-Identity: Engaging With the “Other” in Building Family-School Partnerships

*Soutullo, Olivia

School Psychology

- ❖ The (Re)Construction of Teacher Self-Identity: Engaging With the “Other” in Building Family-School Partnerships

*Thoermer, Andrea

Curriculum and Instruction

- ❖ The Nature of and Factors Impacting Four Exemplary Upper-Elementary Teachers’ Differentiated Reading Instruction

*Thornqvist, Nancy

Higher Education Administration

- ❖ Estimating Interrater Reliability in Ill-Structured Measurement Design: An Example From Charter School Fund Applications
- ❖ Examining Rater Effects in Charter School Fund Applications With a Many-Facet Rasch Model

*Tingir, Seyfullah

Research & Evaluation Methodology

- ❖ The performance Genetic Matching to Reduce Selection Bias in Observational Studies

*Ulmer, Jasmine

Educational Leadership

- ❖ Career Pathways of Teacher Leaders Involved in Federal Educational Policy
- ❖ Evaluating the Impact of an Online, Job-Embedded Graduate Program for Practicing Teachers on Student Achievement

**Wang, Feihong

Center for Excellence in Early Childhood Studies

- ❖ Factor Structures in Child Behaviors Observed During a Parent-Child Interaction Task

Washington, Elizabeth A.

Social Studies Education

- ❖ Sure, Sources, but Then What? Historical “Practices” and the Development of the Protocol for Assessing the Teaching of History
- ❖ Ambitious Teaching Within Standards-Based Settings: Lost in Translation?

*Whitaker, Douglas

Statistics Education

- ❖ Establishing the Content Validity of the LOCUS Assessments Through Evidence-Centered Design
- ❖ A Measure of Students' Understanding of Statistics

Wolkenhauer, Rachel

Curriculum, Teaching and Teacher Education

- ❖ Teacher Leadership in a Newly Designed 21st-Century Community Learning Center: An Inquiry Approach
- ❖ Developing Critical Praxis in an Online Social Justice Seminar

*Xu, Wei

Research & Evaluation Methodology

- ❖ Estimating Interrater Reliability in Ill-Structured Measurement Design: An Example From Charter School Fund Applications
- ❖ Examining Rater Effects in Charter School Fund Applications With a Many-Facet Rasch Model
- ❖ Comparing Methods for Detecting Differential Item Functioning in Testlet-based Items