

- 4.011. Division J Emerging Scholars Workshop (Day 1, Group 2 of 2).**  
 Division J - Postsecondary Education; Mentoring Session  
 Marriott, Fourth Level, Franklin 6; 11:30am to 7:00pm

**Wednesday, 1:00 pm**

**Division Sessions**

- 5.010. Division B Preconference New Faculty Seminar: Navigating Institutional and Academic Pathways (Day 1 of 2).** Division B - Curriculum Studies; Mentoring Session  
 Convention Center, 200 Level, 202B; 1:00-5:00pm
- 5.011. Division B Preconference Seminar. Beyond Representation and Realism: New Theoretical Approaches to Visual Images in the Curriculum (Day 1 of 2).** Division B - Curriculum Studies; Seminar  
 Convention Center, 200 Level, 203A; 1:00-5:00pm
- 5.012. Division B Preconference Seminar. Location in the Age of Traveling Discourse: Place-Based Education and Community-Centrism Versus Hybridity, Mobility, and Transculturalism? (Day 1 of 2).**  
 Division B - Curriculum Studies; Seminar  
 Convention Center, 200 Level, 201C; 1:00-5:00pm
- 5.013. Division B Preconference Seminar: East-West, North/Global South, or None of the Above? Onto-Epistemological Issues in Curriculum Studies (Day 1 of 2).** Division B - Curriculum Studies; Seminar  
 Convention Center, 200 Level, 203B; 1:00-5:00pm
- 5.014. Division B Vice Presidential Graduate Student Seminar: Marginalized Discourses in Curriculum Studies (Day 1 of 2).**  
 Division B - Curriculum Studies; Graduate Student Seminar  
 Convention Center, 200 Level, 202A; 1:00-5:00pm
- 5.015. Division C New Faculty Mentoring Seminar (Day 1 of 2, Invitation Only).** Division C - Learning and Instruction; Mentoring Session  
 Marriott, Fourth Level, Franklin 2; 1:00-6:00pm

**Wednesday, 2:00 pm**

**Division Sessions**

- 6.010. International Study on Successful School Principals Project.**  
 Division A - Administration, Organization and Leadership; Seminar  
 Marriott, Fourth Level, Franklin 8; 2:00-5:00pm

**Wednesday, 3:00 pm**

**SIG Sessions**

- 7.010. Comparing Private-Sector Technical Training With Public-Sector Degree Completion: An Off-Site Panel Discussion With Aker Philadelphia Shipyard and the Federal Reserve Bank of Philadelphia on Academia-Industry Partnerships for Workforce Education.** SIG-Workplace Learning; Off-Site Visit  
 Aker Philadelphia Shipyard, 2100 Kitty Hawk Avenue, Philadelphia, PA; 3:00-6:00pm  
 Visit Leader: *Rajashi Ghosh, Drexel University*  
 Participants: *Martin Mulder, Wageningen University; Susanne D.E. Weber, University of Munich; James E. Bartlett, North Carolina State University*  
 Discussant: *Joseph Welsh, Collegiate Consortium for Workforce and Economic Development*

**Wednesday, 3:30 pm**

**Division Sessions**

- 8.010. Out in the Community With Division K: Conversations With Students, Educators, and School Leaders in Philadelphia.** Division

- K - Teaching and Teacher Education; Off-Site Visit  
 Academy of Natural Sciences, 1900 Benjamin Franklin Pkwy, Philadelphia, PA; 3:30-7:00pm  
 Visit Leaders: *Kimberly A. White-Smith, Chapman University; A. Lin Goodwin, Teachers College, Columbia University*

**Wednesday, 5:00 pm**

**Division Sessions**

- 9.010. Division K Graduate Student Preconference Seminar (Day 1 of 2).** Division K - Teaching and Teacher Education; Graduate Student Seminar  
 Convention Center, 100 Level, 113B; 5:00-9:00pm  
 Chair: *Mariana Souto-Manning, Teachers College, Columbia University*  
 Participants: *Chezare Warren, University of Pennsylvania; Sonia Nieto, University of Massachusetts - Amherst; Detra Price-Dennis, Teachers College, Columbia University; Mariana Souto-Manning, Teachers College, Columbia University; Nicholas Daniel Hartlep, Illinois State University*
- 9.011. Division K New Faculty Preconference Seminar (Day 1 of 2).**  
 Division K - Teaching and Teacher Education; Mentoring Session  
 Convention Center, 100 Level, 113C; 5:00-9:00pm  
 Chairs: *Clare Kosnik, University of Toronto; Renee T. Clift, The University of Arizona*  
 Participants: *Thomas M. Dana, University of Florida; Valerie Kinloch, The Ohio State University; Rich Milner, University of Pittsburgh*

**Wednesday, 5:45 pm**

**Division Sessions**

- 10.010. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications: Reception and Dinner.** Division A - Administration, Organization and Leadership; Graduate Student Seminar  
 Convention Center, 100 Level, 103A; 5:45-8:30pm

**Wednesday, 6:00 pm**

**Division Sessions**

- 11.010. Division F Mentoring Seminar for Graduate Students and Junior Faculty. Contexts and Connections: Working in the History of Education (Day 1 of 2).** Division F - History and Historiography; Mentoring Session  
 Convention Center, 100 Level, 103C; 6:00-9:00pm

**Thursday, 7:00 am**

**Division Sessions**

- 12.010. Division J Emerging Scholars Workshop (Day 2, Group 1 of 2).**  
 Division J - Postsecondary Education; Mentoring Session  
 Marriott, Fourth Level, Franklin 5; 7:00-11:30am
- 12.011. Division J Emerging Scholars Workshop (Day 2, Group 2 of 2).**  
 Division J - Postsecondary Education; Mentoring Session  
 Marriott, Fourth Level, Franklin 6; 7:00-11:30am

**Thursday, 7:30 am**

**Division Sessions**

- 13.010. Division F Mentoring Seminar for Graduate Students and Junior Faculty. Contexts and Connections: Working in the History of Education (Day 2 of 2).** Division F - History and Historiography; Mentoring Session  
 Convention Center, 100 Level, 103C; 7:30-11:45am

## Thursday, 8:00 am

### Division Sessions

**14.010. Barbara L. Jackson Scholars Workshop Sponsored by Division A and the University Council for Educational Administration (Closed Session).** Division A - Administration, Organization and Leadership; Seminar

Convention Center, 100 Level, 103B; 8:00am to 12:00pm

**14.011. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications (Day 2 of 2, Group 1).** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Convention Center, 100 Level, 104A; 8:00am to 12:00pm

**14.012. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications (Day 2 of 2, Group 2).** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Convention Center, 100 Level, 104B; 8:00am to 12:00pm

**14.013. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications (Day 2 of 2, Group 3).** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Convention Center, 100 Level, 105A; 8:00am to 12:00pm

**14.014. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications (Day 2 of 2, Group 4).** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Convention Center, 100 Level, 105B; 8:00am to 12:00pm

**14.015. Division A Graduate Student Research Dialogic Forum.** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Marriott, Fifth Level, Grand Ballroom B; 8:00-10:00am

**14.016. Division C New Faculty Mentoring Seminar (Day 2 of 2, Invitation Only).** Division C - Learning and Instruction; Mentoring Session

Marriott, Fourth Level, Franklin 2; 8:00am to 1:30pm

**14.017. Division D Graduate Student Seminar. Planning for the "After Life" (... After Graduation!): Advice From Measurement and Research Methodology Professionals.** Division D - Measurement and Research Methodology; Graduate Student Seminar

Marriott, Fifth Level, Grand Ballroom F; 8:00-11:00am

Chairs: *Emily J. Shaw, The College Board; Jill L. Adelson, University of Louisville*

Participants: *Penny A. Pasque, University of Oklahoma; Javarro Antoine Russell, National Board of Medical Examiners; Matthew Newman Gaertner, Pearson; Deborah L. Bandalos, James Madison University; Gregory R. Hancock, University of Maryland; Cathy LW Wendler, Educational Testing Service*

**14.018. Division E Early Career Preconference Workshop.** Division E - Counseling and Human Development; Mentoring Session

Marriott, Third Level, 304; 8:00am to 12:00pm

**14.019. Division E Graduate Student Preconference Workshop.** Division E - Counseling and Human Development; Graduate Student Seminar

Marriott, Third Level, 305; 8:00am to 12:00pm

**14.020. Division G Graduate Student Mentoring Event.** Division G - Social Context of Education; Mentoring Session

Convention Center, 100 Level, 118B; 8:00am to 12:00pm

Chairs: *Kevin S. Carroll, University of Puerto Rico - Mayaguez; Kristi Lynn Donaldson, University of Notre Dame*

Participant: *Catherine Mazak, University of Puerto Rico - Mayaguez*

**14.021. Division K Graduate Student Preconference Seminar (Day 2 of 2).** Division K - Teaching and Teacher Education; Graduate Student Seminar

Convention Center, 100 Level, 113B; 8:00-11:45am

Chair: *Mariana Souto-Manning, Teachers College, Columbia University*

Participants: *Chezare Warren, University of Pennsylvania; Sonia Nieto, University of Massachusetts - Amherst; Detra Price-Dennis, Teachers College, Columbia University; Mariana Souto-Manning, Teachers College, Columbia University; Nicholas Daniel Hartlep, Illinois State University*

**14.022. Division K New Faculty Preconference Seminar (Day 2 of 2).**

Division K - Teaching and Teacher Education; Mentoring Session

Convention Center, 100 Level, 113C; 8:00-11:45am

Chairs: *Renee T. Clift, The University of Arizona; Clare Kosnik, University of Toronto*

Participants: *Thomas M. Dana, University of Florida; Cindy Jong, University of Kentucky; Valerie Kinloch, The Ohio State University; Rich Milner, University of Pittsburgh*

### SIG Sessions

**14.023. Pathways to Tenure for Junior Faculty Conducting Research With a Focus on Black Education.** SIG-Research Focus on Black Education; Seminar

Marriott, Fourth Level, Franklin 4; 8:00am to 12:00pm

**14.024. The Asa G. Hilliard III and Barbara A. Sizemore Research Course on African Americans and Education.** SIG-Research Focus on Black Education; Seminar

Marriott, Fourth Level, Franklin 11; 8:00am to 12:00pm

## Thursday, 8:45 am

### Division Sessions

**15.010. Division C Graduate Student Seminar (Day 2 of 2, Invitation Only).** Division C - Learning and Instruction; Graduate Student Seminar

Marriott, Fourth Level, Franklin 1; 8:45am to 12:00pm

## Thursday, 9:00 am

### Division Sessions

**16.010. David L. Clark National Graduate Student Seminar in Educational Leadership and Policy Sponsored by the University Council for Educational Administration, Division A, Division L, and SAGE Publications (Day 2 of 2, General Session).** Division A - Administration, Organization and Leadership; Graduate Student Seminar

Convention Center, 100 Level, 103A; 9:00am to 12:00pm

**16.011. Division B Preconference New Faculty Seminar: Navigating Institutional and Academic Pathways (Day 2 of 2).** Division B - Curriculum Studies; Mentoring Session

Convention Center, 200 Level, 202B; 9:00am to 12:00pm

**16.012. Division B Preconference Seminar. Beyond Representation and Realism: New Theoretical Approaches to Visual Images in the Curriculum (Day 2 of 2).** Division B - Curriculum Studies; Seminar

Convention Center, 200 Level, 203A; 9:00am to 12:00pm

**16.013. Division B Preconference Seminar. Location in the Age of Traveling Discourse: Place-Based Education and Community-Centrism Versus Hybridity, Mobility, and Transculturalism? (Day 2 of 2).** Division B - Curriculum Studies; Seminar  
Convention Center, 200 Level, 201C; 9:00am to 12:00pm

**16.014. Division B Preconference Seminar: East-West, North/Global South, or None of the Above? Onto-Epistemological Issues in Curriculum Studies (Day 2 of 2).** Division B - Curriculum Studies; Seminar  
Convention Center, 200 Level, 203B; 9:00am to 12:00pm

**16.015. Division B Vice Presidential Graduate Student Seminar: Marginalized Discourses in Curriculum Studies (Day 2 of 2).** Division B - Curriculum Studies; Graduate Student Seminar  
Convention Center, 200 Level, 202A; 9:00am to 12:00pm

**16.016. Navigating the Academy: A Seminar for Early Career Scholars in Division G.** Division G - Social Context of Education; Mentoring Session  
Convention Center, 100 Level, 118A; 9:00am to 12:00pm  
Chair: *Kevin C. Roxas, University of Wyoming*

### Thursday, 10:00 am

#### Division Sessions

**17.010. Division H Graduate Students/Early Career Mentoring Seminar: Exploring Opportunities for Involvement, Experience, and Mentoring in Research, Evaluation, and Assessment.** Division H - Research, Evaluation and Assessment in Schools; Graduate Student Seminar  
Convention Center, 100 Level, 113A; 10:00am to 12:00pm  
Chair: *Ruhan Circi Kizil, University of Colorado - Boulder*  
Participants: *Matthew R. Lavery, Antionette D. Stroter, Liberty University*

### Thursday, 11:30 am

#### Governance Meetings and Events

**18.001. AERA 2013-2014 Executive Board Meeting.** AERA Governance; Governance Session  
Marriott, Fourth Level, Franklin 13; 11:30am to 12:00pm  
Chair: *Barbara Schneider, Michigan State University*

### Thursday, 12:00 pm

#### Governance Meetings and Events

**19.001. AERA 2013-2014 Council Meeting.** AERA Governance; Governance Session  
Marriott, Fourth Level, Franklin 9&10; 12:00-3:45pm  
Chair: *Barbara Schneider, Michigan State University*

#### AERA Related Activities

**19.010. AERA Council of Editors: Closed Business Meeting.** AERA Related Activities; Board Meeting  
Marriott, Third Level, 306; 12:00-2:00pm

#### Presidential Sessions

### 19.011. Innovations in Access to and Success in College. AERA Presidential Session

Convention Center, Terrace Level, Terrace I; 12:00-1:30pm  
Chair: *Lindsay Coleman Page, University of Pittsburgh*  
Participants:  
Guided Pathways: Redesigning College Programs to Promote Completion.  
*Thomas R. Bailey, Teachers College, Columbia University*  
Strengthening the Pell Grant Program: Designing Student Aid for the 21st

Century. *Sandy Baum, George Washington University*  
From College-Intending to College-Attending: Strategies for Addressing Summer Melt. *Benjamin Castleman, University of Virginia; Lindsay Coleman Page, University of Pittsburgh*  
Using Information and Assistance to Increase College Savings and Enrollment. *Bridget Terry Long, Harvard University*  
Discussant: *Jack Buckley, College Board*

### 19.012. The "Portfolio" Model and the Future of U.S. Urban School Reform: Lessons From New Orleans, Philadelphia, and Beyond. AERA Presidential Session

Convention Center, 200 Level, 201B; 12:00-1:30pm  
Chair: *Douglas H Harris, Tulane University*  
Participants: *Jeffrey R. Henig, Teachers College, Columbia University; Paul Hill, University of Washington; James J. Kemple, New York University; Gloria J. Ladson-Billings, University of Wisconsin - Madison; James H. Lytle, University of Pennsylvania; Andre Perry, Davenport University*

#### Committee Sessions

**19.013. A Space of Our Own: Transforming Education, Innovating Pedagogy, and Upgrading Literacy With Black and Brown Girls in Mind.** Committee on Scholars and Advocates for Gender Equity in Education; Symposium  
Convention Center, 100 Level, 102B; 12:00-1:30pm

Chair: *Venus E. Evans-Winters, Illinois State University*  
Participants:  
My Sisters' Keeper: Blurring the Boundaries Between Teaching, Research, and Sisterhood. *Venus E. Evans-Winters, Illinois State University*  
Culturally Sustaining Pedagogy With Black and Latina Girls. *Bettina L. Love, University of Georgia*  
Zebra Katz's "Imma Read": The Aesthetic and Affective Power of a Black Girlhood and Hip-Hop Feminist Pedagogy. *Ruth Nicole Brown, University of Illinois at Urbana-Champaign*  
Holla If Ya Hear Me Though: Cultivating Classroom Space(s) for Hip-Hop Feminism and Women Students of Color. *Stephanie Troutman, Appalachian State University*  
Black Feminist Ethnography as a Transformative Site for Innovative Research Methodology. *Angela N. Campbell, Cabrini College*  
Discussant: *Maisha T. Winn, University of Wisconsin - Madison*

**19.014. Comparative Research Perspectives on Educational Reform Initiatives in Developing Countries and Indigenous Peoples in Developed Countries.** International Relations Committee; Symposium  
Convention Center, 100 Level, 102A; 12:00-1:30pm  
Chair: *Gaetane Jean-Marie, University of Louisville*

Participants:  
Education and Social Change: A Community-Based Model in Rural Ghana. *Mary Ashun, Redeemer University College*  
Beyond the Shame: Creating Spaces for Treaty-Responsive Pedagogical Dialogues. *Lorri Michelle Johnson Santamaria, The University of Auckland*  
Leadership for Social Capital and Change: A Case Study of Haiti. *Steve Sider, Wilfrid Laurier University; Gaetane Jean-Marie, University of Louisville; Charlene Desir, Nova Southeastern University*  
Acknowledging and Honoring the Culture of Canada's First Nations People: A Leadership Perspective. *Anthony H. Normore, California State University - Dominguez Hills*  
Free Primary Education in Kenya: Opportunities and Challenges. *Macrina C. Lelei, University of Pittsburgh; John C. Weidman, University of Pittsburgh*  
The Challenge of Multicultural Education During Insurgency: The Case of Pattani, Thailand. *Melanie Carol Brooks, University of Idaho; Ekkarin Sungtong, Prince of Songkla University*  
Discussant: *Jeffrey S. Brooks, University of Idaho*

**19.015. Division L Fireside Chat. Brown's Aftermath: The Evolution of Integration and Desegregation Policy, Research, and Practice in Education.** Graduate Student Council Cosponsored with Graduate Student Council, Division L - Educational Policy and Politics; Invited Session

Convention Center, 100 Level, 112B; 12:00-1:30pm

Chairs: *Huriya Jabbar, University of California - Berkeley; Nadine D. Hylton, University of Rochester*

Participants: *Sean F. Reardon, Stanford University; Vanessa Siddle Walker, Emory University; Erica Frankenberg, The Pennsylvania State University; Amy Stuart Wells, Teachers College, Columbia University*

**19.016. Graduate Student Orientation: Navigating and Networking at the Annual Meeting.** Graduate Student Council Cosponsored with Graduate Student Council; Invited Session

Convention Center, 100 Level, 126A; 12:00-1:30pm

Speakers: *Jennifer Elizabeth Carinci, Johns Hopkins University; Ashley Patterson, The Ohio State University - Columbus; Lisa De La Rue, University of Illinois at Urbana-Champaign; Laureen Adams, Claremont Graduate University; Vanessa Monterosa, University of Southern California; Bárbara Y. Escobar, University of Wisconsin - Madison; Dorothy Elizabeth Hines, Michigan State University; Marisa A. del Campo, University of Connecticut*

### State and Regional Organization Sessions

**19.017. State and Regional Educational Research Associations:**

**Distinguished Paper Session 1.** Consortium of State and Regional Educational Research Associations; Invited Session  
Convention Center, 100 Level, 109A; 12:00-1:30pm

Chair: *Keith M. Kershner, Research for Better Schools*

Participants:

Arizona Educational Research Organization. Charter Schools, Education Inequality, Government, and Policy: Critical Analysis of Two “Highly Performing” Charter School Organizations in Arizona. *Amanda U. Potterton, Arizona State University*

Mid-South Educational Research Association: The Role of Bronfenbrenner’s Ecological Systems Theory in Enhancing Interpretive Consistency in Mixed Research. *Anthony J. Onwuegbuzie, Sam Houston State University; Kathleen M.T Collins, University of Arkansas*

Washington Educational Research Association: How Education Funding Relates to Student Outcomes. *Peter J. Bylsma, Renton School District*

Southern Association for Community College Research: Multiyear Trends in Community College Foundation Fund-Raising—An Examination of the Effectiveness of a State-Level System Foundation Led by a Vice-President for Institutional Advancement. *Leonard Keith Gaskin, Mississippi State University*

Discussants: *Courtney Ann Vaughn, University of Oklahoma; Candace H. Lacey, Nova Southeastern University*

### Division Sessions

**19.018. School Improvement, Achievement, and Equity.** Division A - Administration, Organization and Leadership; Paper Session  
Convention Center, 100 Level, 115A; 12:00-1:30pm

Chair: *Judith C. Stull, Temple University*

Participants:

Making Sense of the Common Core: The Role of School Capacity. *Elizabeth Leisy Stosich, Harvard University*

The Effect of Diagnostic Assessments on Student Achievement. *Spyros Konstantopoulos, Michigan State University; Wei Li, Michigan State University; Bing Tong, Michigan State University; Shazia R. Miller, American Institutes for Research; Arie J. van der Ploeg, American Institutes for Research*

The Sources of Common Core Knowledge in New York City Schools. *Ryan Fink, University of Pennsylvania; Jonathan A. Supovitz, University of Pennsylvania; Daniella Hall, University of Pennsylvania*

Catalyzing Organizational Leadership for Equity: A Comparative Case Study of Middle School Leadership Teams. *Ann Ishimaru, University of Washington; Mollie Galloway, Lewis & Clark; John Lenssen*

Understanding School Effectiveness: An Integrated Model of Academic and Socioemotional Outcomes. *Alexandra Sutherland, Insight SRC; Peter Hart, Deakin University; Mary Oski; James Tan*

Discussant: *Jennifer Jellison Holme, The University of Texas - Austin*

**19.019. Connected Learning: Evidence in Support of an Emerging Model for Learning Across Settings Among Nondominant Youth.** Division C - Learning and Instruction; Structured Poster Session

Convention Center, 100 Level, 121C; 12:00-1:30pm

Chair: *William R. Penuel, University of Colorado - Boulder*

Participants:

1. Connected Game Designs: Programming Game Controllers in Game Making for Learning Activities in Schools. *Veena Vasudevan, University of Pennsylvania; Yasmin B. Kafai, University of Pennsylvania*
2. Making and Tinkering: Creativity, Imagination, and Ingenuity as a Fundamental Human Practice. *Kris D. Gutiérrez, University of Colorado - Boulder; Lisa Hope Schwartz, University of Colorado, Boulder; Daniela Kruei DiGiacomo, University of Colorado - Boulder; Shirin Vossoughi, Stanford University*
3. Lessons From the World of E-Textiles for the Connected Learning Movement. *Kylie A. Peppler, Indiana University - Bloomington; Diane Lynn Glosson, Indiana University*
4. Connecting Youth: Digital Learning Research Project. *Erin Bradley, New York University; Kiley Larson, New York University*
5. Designing for Connected Learning in a University Course: Crafting With E-Textiles. *Whitney King, Utah State University; Deborah A. Fields, Utah State University*
6. Emerging Validity Evidence for a Survey Measure of Connected Learning. *Andrew Maul, University of Colorado - Boulder; Lawrence P. Gallagher, SRI International; William R. Penuel, University of Colorado - Boulder; Timothy Podkul, SRI International*
7. The Development of Cultural and Social Capital in Connected Learning Settings. *Adam J. York, University of Colorado - Boulder; Ashley Cartun, University of Colorado - Boulder; Emily Claire Price, University of Colorado - Boulder*

Discussant: *Kevin M. Leander, Vanderbilt University*

**19.020. Factor Analysis: Model Specification and Fit.** Division D - Measurement and Research Methodology; Invited Session  
Convention Center, 100 Level, 117; 12:00-1:30pm

Chair: *S. Jeanne Horst, James Madison University*

Participants:

A Utility-Based Validation Study for the Dimensionality of the Performance Assessment for California Teachers. *Steffen Brandt, Kiel, Germany; Brent M. Duckor, San José State University; Mark R. Wilson, University of California - Berkeley*

Can Target Oblique Rotation Recover Factor Correlations of a Bifactor Structure? *Chunmei Zheng, Pearson; Paul Johnson, The University of Kansas*

Establishing Validity Evidence for a Comprehensive Assessment Designed to Measure the Common Core State Standards. *Keyu Chen, University of Iowa; Catherine Welch, University of Iowa; Stephen B. Dunbar, University of Iowa*

Rotation to a Partially Specified Target Matrix in Exploratory Factor Analysis in Practice. *Nicholas D. Myers, University of Miami; Ying Jin, University of Miami; Soyeon Ahn, University of Miami*

Testing Three Models of Calibration Accuracy. *Gregory John Schraw, University of Nevada - Las Vegas; Fred Kuch, University of Nevada - Las Vegas; Antonio P. Gutierrez, Georgia Southern University; Aaron S. Richmond, Metropolitan State College of Denver*

Discussant: *Jonathan Beard, College Board*

**19.021. Investigating Trajectories of Student Aspiration in Low-Socioeconomic-Status Schools in Western Sydney.** Division G - Social Context of Education; Symposium  
Convention Center, 200 Level, 204C; 12:00-1:30pm

Chair: *Susanne Marie Gannon, University of Western Sydney*

Participants:

Researching Educational Aspirations: Contexts, Theories, Methods. *Loshini Naidoo, University of Western Sydney; Tonia Gray, University of Western Sydney; Susanne Marie Gannon, University of Western Sydney; Margaret Jean Somerville, University of Western Sydney; Carol G. Reid, University of Western Sydney*

The “Placetimemattering” of Aspiration in the Blacktown Learning Community. *Margaret Jean Somerville, University of Western Sydney*

Imagination and Aspiration: Lighting the Flame of Possibility in a Western Sydney High School. *Loshini Naidoo, University of Western Sydney*

“To Be as Good as Kobe Bryant. And to Be Able to Dunk Like Michael Jordan”: Media, Consumption, and Gendered Aspiration. *Susanne Marie Gannon, University of Western Sydney*

Chasing the Right School: Parents as Agents for Student Aspirations. *Tonia*

Gray, University of Western Sydney

Discussant: Jo Lampert, Queensland University of Technology

**19.022. A Diversified or Homogenized Landscape in Cross-Cultural Education Systems?** Division H - Research, Evaluation and Assessment in Schools; Symposium  
Convention Center, 100 Level, 112A; 12:00-1:30pm

Chair: *Andres Sandoval-Hernandez, International Association for the Evaluation of Educational Achievement*

Participants:

Operationalizing Students' Socioeconomic Standing Across Education Systems: Evidence From a Large-Scale Assessment. *Deana Desa, IEA Data Processing and Research Center*

Explaining Cross-National Noninvariance of Citizenship Values Concepts in the International Civic and Citizenship Education Study (ICCS) 2009. *Maria Magdalena Isac, European Commission, Joint Research Center; Dorota Weziak-Bialowolska*

Civic Knowledge, Classroom Climate, and Expected Political Participation in Latin American Schools. *Juan Carlos Castillo, Pontificia Universidad Catolica de Chile; Daniel Miranda, The Pontifical Catholic University of Chile; Cristian Cox, The Pontifical Catholic University of Chile; Macarena Bonhomme, Pontificia Universidad Catolica de Chile; Martin Bascopé, The Pontifical Catholic University of Chile*

Differences in Implementation of Civic and Citizenship Education at School. *Marta Kostek-Drosihn, IEA Data Processing and Research Center*

Discussant: *Leslie Rutkowski, Indiana University*

**19.023. The Challenges and Possibilities for Instructionally Valuable Performance Assessments in High-Stakes Environments.** Division H - Research, Evaluation and Assessment in Schools; Symposium  
Convention Center, 100 Level, 116; 12:00-1:30pm

Chair: *Thomas C. Hatch, Teachers College, Columbia University*

Participants:

Performance Assessment for Young Children: Balancing the Tension Between Developmentally Appropriate Expectations and the Common Core State Standards. *Beverly Falk, City College of New York - CUNY*

Developing K-8 Common Rubrics to Measure Student Growth and Teacher Effectiveness: Working With Teachers to Create Evaluation Tools That Inform Instruction. *Lucy Calkins, Teacher's College; Audra Robb, Teachers College, Columbia University; Janet Steinberg, Teachers College, Columbia University*

Promising Practices in Professional Development of a Performance Assessment Pilot at the High School Level. *Roberta Lenger Kang, Teachers College, Columbia University; Courtney Brown, Teachers College, Columbia University*

Bottom-Up Innovation: Engaging Practitioners in Designing Performance Assessments at the High School Level. *Ruth Chung Wei, Stanford University; Justin Wells; Susan E. Schultz, Stanford University; Daisy A. Martin, Stanford University*

Discussant: *P. David Pearson, University of California - Berkeley*

**19.024. A Comparative Perspective of Racial/Ethnic Inequality and Higher Education as a Social Justice Force.** Division J - Postsecondary Education; Symposium  
Convention Center, 100 Level, 108B; 12:00-1:30pm

Chair: *James Earl Davis, Temple University*

Participants:

Ethnic Diversity in China and the Role of Minzu University: Analyzing Organizational Narratives of Change. *Robert A. Rhoads, University of California - Los Angeles; Xiaoyang Sun, Temple University*

Racial Equality in Brazil: The Role of Higher Education in Advancing Social Justice. *Ana Elvira Steinbach Silva Raposa Torres, Federal University of Paraiba; Mirian Aquino, Federal University of Paraiba*  
Examining Success in Higher Education by Caste and Gender in the State of Kerala, India. *Loni Bordoloi Pazich, New York University; Robert T. Teranishi, New York University*

Race, Ethnicity, Culture, and Global Higher Education: International Comparisons. *Walter R. Allen, University of California - Los Angeles; Uma Madhure Jayakumar, University of San Francisco; Shane Lachtman, Occidental College*

Discussant: *Carlos Alberto Torres, University of California - Los Angeles*

**19.025. Bridging Home, Community, and School: Latino Parent Aspirations for Higher Education.** Division J - Postsecondary Education; Symposium  
Marriott, Fifth Level, Grand Ballroom J; 12:00-1:30pm

Chair: *Veronica Nelly Velez, University of California - Los Angeles*

Participants:

Linking School and Community: An Examination of Parental Practices in a Latino Farmworking Community. *Rosa Manzo, University of California - Davis*

From High School to College: Parental Practices of Latino First-Generation College Students. *Lisbeth Cruz, University of California - Davis*

(Im)migrant Farmworker Families as Transformational Resisters: Educational Engagement Across Borders. *Pedro E. Nava, University of California - Los Angeles*

Higher Education Aspirations: Family Characteristics and Parental Practices. *Rosa Gomez-Camacho, University of California - Davis*

Discussants: *Christian J. Faltis, University of California - Davis; Gloria M. Rodriguez, University of California - Davis*

**19.026. Explorations of Virtual Learning Environments: Uses of Social Media.** Division J - Postsecondary Education; Paper Session  
Convention Center, 100 Level, 108A; 12:00-1:30pm

Chair: *Katherine L. Hughes, The College Board*

Participants:

Examining the Relationship Between College Students' Facebook Experiences and Off-Line Civic Engagement. *Kye-Hyoung Lee, The University of Texas - Austin; Wenhong Chen, The University of Texas - Austin*

How Undergraduate Students Use Social Media Technologies to Support Group Project Work. *Peter J. Mcaloney, New York University - Steinhardt*

Understanding Persistence in Massive Open Online Courses: Descriptive and Experimental Evidence. *Rachel Baker, Stanford University; Brent Joseph Evans, Vanderbilt University; Erica Hilary Greenberg, Stanford University; Thomas Dee, Stanford University*

Watching Scientific Expertise Develop: Analysis of Student Practices in an Authentic Research Setting Using Point-of-View Video Data. *Joseph A. Harsh, Indiana University; Adam V. Maltese, Indiana University; Russ Balliet, Indiana University - Bloomington; Michael Lathery, Noblesville Community Schools*

Discussant: *Constance Iloh, University of Southern California*

**19.027. Postsecondary Student Outcomes Investigated Using Quasi-Experimental Research Designs.** Division J - Postsecondary Education; Paper Session  
Convention Center, 100 Level, 120C; 12:00-1:30pm

Chair: *Daniel Klasik, University of Maryland - College Park*

Participants:

The Effects of Remedial Math on Student Outcomes: Evidence From an International Study of Open-Access Campuses in Chile. *Angela Boatman, Vanderbilt University - Peabody College; Susana Claro, Stanford University*

HOPE for Community College Students: The Impact of Aid on Persistence, Graduation, and Earnings. *Jilleah Welch, University of Tennessee Knoxville*

Toward the Education Nation? Revisiting the Impact of Financial Aid, College Experience, and Institutional Context on Baccalaureate Degree Attainment for Low-Income Students. *Ray Franke, University of Massachusetts - Boston*

Too Much to Bear? Examining the Effects of Unsubsidized and Subsidized Loans on Degree Attainment Across Income Groups. *Ray Franke, University of Massachusetts - Boston*

Discussant: *Stephen R. Porter, North Carolina State University*

**19.028. Transnationalism, Immigrants, and Schooling: Perspectives on College Pathways.** Division J - Postsecondary Education; Symposium  
Convention Center, 100 Level, 120B; 12:00-1:30pm

Chair: *Manka M. Varghese, University of Washington*

Participants:

Transnational Imaginaries and College: The Experiences of Immigrant Youth in the Global City. *Stacey J. Lee, University of Wisconsin - Madison; Reva Jaffe-Walter, University of Wisconsin*

Examining College Readiness Among Latina/o Immigrants and

Transnationals in Community Colleges. *Mary Martinez-Wenzl, University of California - Los Angeles*

Transnational University Returnee Students in Mexico: Responses to Deferred Action for Childhood Arrivals—Had Things Been Different? *Nolvía Ana Cortez Roman, Universidad de Sonora*

Mexican Transnational Students' Thinking About Higher Education: Implications for Practice and Policy. *Edmund T. Hamann, University of Nebraska - Lincoln; Juan Sanchez Garcia, Normal School, Miguel F. Martinez*

**19.029. Accountability Reforms Experienced by Teachers and Administrators.** Division L - Educational Policy and Politics; Paper Session

Convention Center, 100 Level, 115B; 12:00-1:30pm

Chair: *Timothy Ford, University of Louisiana at Monroe*

Participants:

How Principals Understand and Use Observation Protocols in Teacher Evaluation. *Jennifer M. Lewis, Wayne State University; Monica McLeod, Wayne State University; Courtney A. Bell, ETS; Nathan Jones, Boston University; Yi Qi, Educational Testing Service*

Making Sense to Make It Happen: How Teachers and Administrators Make Sense of a New Teacher Evaluation System and the Implications of Their Understanding for Implementation. *Tracey Lynn Weinstein, University of Southern California*

Staple Their Head to a Standard's Flower: Teacher Identity in an Era of Accountability. *Rebecca Buchanan, University of California - Santa Cruz*

Teacher Efficacy and Commitment in the Face of Value-Added Measures of Performance: Perspectives From Elementary School Teachers in Louisiana. *Timothy Ford, University of Louisiana at Monroe; Mary Elizabeth Van Sickle, University of Louisiana at Monroe; Michelle Fazio-Brunson, Northwestern State University of Louisiana; Lynn Violet Clark, University of Louisiana at Monroe; Tina L. Allen, University of Louisiana at Monroe*

Teachers' Motivational Responses to New Evaluation Policies. *Claire Robertson-Kraft, University of Pennsylvania*

**19.030. Strategies to Improve High School Completion, College Enrollment, and Human Capital Accumulation.** Division L - Educational Policy and Politics; Paper Session

Convention Center, 100 Level, 115C; 12:00-1:30pm

Chair: *Galit Eizman, Harvard University*

Participants:

Leading Education Policy With Evidence: Promoting Human Capital Accumulation and Bridging Labor-Market Needs. *Shaun Michael Dougherty, University of Connecticut*

Comparing the Postsecondary Benefits of Dual Credit to Advanced Courses: A Quasi-Experimental Analysis. *Matt Giani, The University of Texas - Austin; Celeste Alexander, The University of Texas - Austin; Pedro Reyes, The University of Texas - Austin*

The Impact of Sex Education on Graduation Rates: A Difference in Differences Approach. *Brooke Midkiff, University of North Carolina - Chapel Hill*

Teachers' Perspectives of the Florida College and Career Readiness Initiative. *Christine Mokher, CNA; Louis Jacobson, Center for Naval Analysis; Jen Atkin, CNA; Maria DiFuccio, CNA*

Discussant: *Seth Gershenson, American University*

### SIG Sessions

**19.031. 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.**

SIG-Adult Literacy and Adult Education; Symposium  
Marriott, Fifth Level, Grand Ballroom L; 12:00-1:30pm

Chair: *Sondra Stein, American Institutes for Research*

Participants:

Literacy, Numeracy, and Problem Solving in Technology-Rich Environments Among U.S. Adults: Results From the Program for the International Assessment of Adult Competencies 2012. *Eugene H. Owen, National Center for Education Statistics; Stephen J. Provasnik, National Center for Education Statistics*

An Analysis of the Office of Vocational and Adult Education Program for the International Assessment of Adult Competencies U.S. Country

Report. *Johan Uvin, U.S. Department of Education*  
Building a Program for the International Assessment of Adult Competencies-Centered Research Community. *Stephen M. Reder, Portland State University*

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

**19.032. Researching Aesthetics, Empathy, and Education.** SIG-Arts and Learning; Symposium

Marriott, Fourth Level, Franklin 12; 12:00-1:30pm

Chair: *Tracie E. Costantino, University of Georgia*

Participants:

Cindy's Story of Returning to Learning in Art Education. *Anita Sinner, Concordia University; Pauline Sameshima, Lakehead University; Cindy Walker, Concordia University - Montreal*

Reparative Pedagogy: Empathic Aesthetic Learning. *Pauline Sameshima, Lakehead University; Dayna Slingerland, Lakehead University*

Fanning the Fires or Leading With Empathy? Aesthetic Learning "Tipping Points" in Improvisational Theater. *Jen Katz-Buonincontro, Drexel University*

Empathy and the Prosthetic Eye. *Michael Emme, University of Victoria*

Discussant: *Boyd Eric White, McGill University*

**19.033. Brain, Neurosciences, and Education SIG Paper Session 1.** SIG-Brain, Neurosciences, and Education; Paper Session

Marriott, Fifth Level, Grand Ballroom I; 12:00-1:30pm

Chair: *Stephen R. Campbell, Simon Fraser University*

Participants:

An Individual Differences Study of the Psychological Bases of Scientific Reasoning. *Keisha Varma, University of Minnesota; Martin Van Boekel, University of Minnesota - Twin Cities; Sashank Varma, University of Minnesota*

Neuroelectrophysiological Evidence on the Contribution of the Primary Motor Cortex in Understanding Action Verbs: An Electroencephalography Study. *Sungbong Kim, Teachers College, Columbia University; Mary Llenell Paz, Teachers College, Columbia University; Peter Gordon, Teachers College, Columbia University*

The Neural Basis of Achievement Motivation: Inquiring Asymmetric Brain Activity. *Chung-Chin Wu, National Cheng Kung University*

**19.034. Developing, Using, and Analyzing New Tools for Classroom**

**Observation.** SIG-Classroom Observation; Paper Session

Convention Center, 100 Level, 118C; 12:00-1:30pm

Chair: *Debra J. Coffey, Research for Better Schools*

Participants:

A Tool for Structured Observations in Classrooms: Description of the Development Process and Preliminary Results. *David Ratner, The National Authority for Measurement and Evaluation in Education; Tal Raz, The National Authority for Measurement and Evaluation in Education; Ehud Levitin*

Examining the Factorial Validity of the Sheltered Instruction Observation Protocol as a Performance Evaluation Tool. *Nihat Polat, Duquesne University; Laura J. Mahalingappa, Duquesne University*

The Influence of Instructional Conversation on Student Engagement in Class. *Kazufumi Taira, University of Hawaii at Manoa, East-West Center; Tasha R. Wyatt, University of Hawaii - Manoa; Seongah Im, University of Hawaii; Mary C. Lennon, University of Hawaii*

Using Classroom Observation to Explore the Effectiveness of a One-on-One Tutoring Program for Struggling Readers. *Beverly L. Alford, The University of Mississippi; Kayla Braziel Rollins, Texas A&M University; Hersh C. Waxman, Texas A&M University; Danielle Bairrington Brown, University of Nevada - Las Vegas; Susana E Franco-Fuenmayor, Texas A&M University*

Discussant: *Stephanie L. Knight, The Pennsylvania State University*

**19.035. Boundary, Identity, and Narrative: The Significance of Method and Inquiry in Disability Studies in Education (DSE) Research.**

SIG-Disability Studies in Education; Paper Session

Convention Center, 100 Level, 107B; 12:00-2:00pm

Chair: *Elizabeth J. Grace, National-Louis University*

Participants:

Narrative Inquiry at the End of Intellectual Disability. *Chris Kliewer,*

University of Northern Iowa; Douglas P. Biklen, Syracuse University; Amy J. Petersen, University of Northern Iowa; Sue Rubin, Whittier College; Jamie Burke, Syracuse University

Occupying the Borderlands: Negotiating the Liminal Spaces of Dis/Ability and Adolescent Girlhood. *Danielle M. Cowley, San Francisco State University*

Resistance Through Remixing the Discourses and Practices of an Inclusive Mathematics Classroom: Being Both "Fast" and "Slow" in Mathematics. *Rachel Lambert, Chapman University*

Sex Education for Adolescent Girls With Intellectual Disabilities: Exceptional or Special? *Kagendo Mutua, The University of Alabama; Amy Williamson, The University of Alabama; Robin M. Smith, SUNY - College at New Paltz*

An Affective Turn in Inclusive Education Research. *Joseph Michael Valente, The Pennsylvania State University; Gail M. Boldt, The Pennsylvania State University*

The Complicated Interplay of Independence, Interdependence, and Agency. *Christine Elaine Ashby, Syracuse University; Eun Young Jung, Syracuse University; Fernanda Orsati; Casey Reutemann, Syracuse University; Katherine Vroman, Syracuse University*

**19.036. Studying School District Central Offices: Examining Issues of Methods, Research, and Context.** SIG-Districts in Research and Reform; Symposium

Convention Center, 100 Level, 111B; 12:00-1:30pm

Chair: *Alex J. Bowers, Teachers College, Columbia University*

Participants:

Site Selection in District Research: Comparing Measures of Effectiveness Using Hierarchical Longitudinal Growth Models of Performance. *Alex J. Bowers, Teachers College, Columbia University*

How Shall We Study School District Central Offices? Using Design-Based Research to Advance the Theory and Practice of School District Central Office Leadership. *Meredith I. Honig, University of Washington; Daniel Novak, University of Washington - Seattle*

The Social Side of Change: District Reform Through the Lens of Social Network Analysis. *Alan J. Daly, University of California - San Diego; Kara S. Finnigan, University of Rochester*

Discussants: *Richard R. Halverson, University of Wisconsin - Madison; James P. Spillane, Northwestern University*

**19.037. Doctoral Student Researchers in Theory and Practice.** SIG-Doctoral Education across the Disciplines; Paper Session

Convention Center, 100 Level, 121A; 12:00-1:30pm

Chair: *Michelle A. Maher, University of South Carolina*

Participants:

Preparing Future Researchers: The Research Training Environment in the College of Education. *Steven Randall Chesnut, Texas Tech University; Yi Tong, Texas Tech University; Haeni Young, Texas Tech University; Kamau Oginga Siwatu, Texas Tech University*

Threshold Concepts Within Doctoral Biology Programs. *Christopher Rates, University of Virginia; David F. Feldon, Utah State University*

Exploring Graduate Students' Perception of Team Research. *Tianlan Wei, Texas Tech University; Alime Nazimovna Sadikova, Texas Tech University; Lucy Barnard-Brak, Texas Tech University; Eugene Wang, Texas Tech University; Fernando Valle, Texas Tech University; Dilshod A. Sodikov, Texas Tech University*

Discussant: *Susan K. Gardner, University of Maine*

**19.038. Faculty and Student Understandings of Teaching and Learning.** SIG-Faculty Teaching, Evaluation, and Development; Paper Session

Marriott, Fifth Level, Grand Ballroom K; 12:00-1:30pm

Chair: *Robin Matross Helms, American Council on Education*

Participants:

Engagement and Community in Online Classrooms: Instructor Versus Student Views. *Suzanne Young, University of Wyoming; Maryalice Bruce, University of Wyoming; Athena Kennedy, University of Wyoming; Heather E. Duncan, Brandon University; Jenna Min Shim, University of Wyoming*

Too Many Moving Parts: Faculty Understandings of Teaching and Learning. *Kyle M. Williams, The University of Texas at Austin; Julie Pearson Stewart, The University of Texas - Austin*

Faculty-Led Reform in Developmental Arithmetic: A Case Study at One Community College. *Susan Bickerstaff, Teachers College, Columbia University; Maria S Cormier, Teachers College, Columbia University;*

*Di Xu, Teachers College, Columbia University; Barbara Lontz, Montgomery County Community College*

Discussant: *Katie Conway, Teachers College, Columbia University*

**19.039. Broadly Conceptualizing Inclusion and Accommodation: A Survey of the Field.** SIG-Inclusion & Accommodation in Educational Assessment; Paper Session

Convention Center, 100 Level, 124; 12:00-1:30pm

Chair: *Vitaliy Shyyan, National Center on Educational Outcomes*

Participants:

Accommodations Patterns During Transition for Individuals Who Are D/deaf or Hard of Hearing. *Rachel Harper Tarantolo Leppo, The University of Texas; Mark Bond, University of Texas - Austin; Jinjin Ge, The University of Texas - Austin*

Performance of Students With Significant Cognitive Disabilities on English Language Arts Alternate Assessments Based on Alternate Achievement Standards (AA-AAS) Item Suites of Graduated Complexity Using Evidence-Centered Design and Universal Design for Learning. *Renee Cameto, SRI International; Katherine M. Nagle, SRI International; Christopher B. Sanford, SRI International; Kathryn S. Morrison, SRI International*

Research and Development of Audio Guidelines for Creating Accessible Computer-Based Mathematics Assessments. *Lisa Famularo, Measured Progress; Jennifer Higgins, Measured Progress*

Test Accommodation Policy for Students Without Disabilities. *Pei-Ying Lin, University of Saskatchewan; Yu-Cheng Lin, University of Texas at El Paso*

Trends in State English Language Learner Test Accommodations Guidelines: 2000/2001-2011/2012. *Lynn N. Shafer Willner, WestEd; Charlene Rivera, The George Washington University*

Discussant: *Ajay Singh, Western State Colorado University*

**19.040. Innovative Learning Design in an Information and Communications Technology-Rich Environment: The Ongoing Story of Shanghai.** SIG-Instructional Technology; Symposium

Marriott, Fifth Level, Grand Ballroom G; 12:00-1:30pm

Chair: *Xiaoqing Gu, East China Normal University*

Participants:

Going Big, Going Small: Pedagogical Design of E-Textbooks. *Xiaoqing Gu, East China Normal University; Wenbo Zhu, East China Normal University*

Equipping Nonexpert Teachers With a Learning Map as a Semantic Design Language to Enhance Teaching Practice. *Zhe Xu, East China Normal University; Xiaoqing Gu, East China Normal University; Jing Leng, East China Normal University*

The Effect of a Visualization-Based Learning Environment on Student Expertise Development: A Quasi-Experimental Study. *Bian Wu, East China Normal University; Huiying Cai, East China Normal University*

Building a Model to Capture and Analyze Streams of Learning Activity. *Xiaohua Yu, East China Normal University; Xiaoqing Gu, East China Normal University*

How Predictable Are the Learning Data? Making Sense of Student Learning Behavior. *Yiling Hu, East China Normal University; Xiaoqing Gu, East China Normal University*

A Novel Mechanism for Generating FAQs in the Question-Answering System of the E-Learning Platform. *Lingling Meng, East China Normal University*

Discussant: *J. Michael Spector, University of North Texas*

**19.041. Comprehensive Education Across Communities.** SIG-International Studies; Paper Session

Convention Center, 100 Level, 121B; 12:00-1:30pm

Chair: *Sharon Anne O'Connor-Petruso, Brooklyn College - CUNY*

Participants:

Characteristics Related to the Development of Vocational Excellence: A Study of International Vocational Skills Competition Competitors. *Petri J. Nokelainen, University of Tampere; Laura Pylväs, University of Tampere*

Comprehensive Schools and Student Performance in Post-Socialist Countries: A Natural Experiment. *Olga Bain, The George Washington University*

Is Homework Assigned Equally? A Cross-National Analysis of Relationships Among Homework, Teacher Quality, and Parental Involvement. *Sakiko Ikoma, The Pennsylvania State University; Motoko*

*Akiba, Florida State University; Gerald K. LeTendre, The Pennsylvania State University; Guodong Liang, University of Missouri*

Systemic Disparities, Differential Realities: School Principals on South African Education. *Christopher B. Knaus, University of Washington - Tacoma*

The Ecology of Student Retention at a Tertiary Technical Institution in Bogotá, Colombia: Hope and Social Mobility From Poverty, Violence, and Mistrust. *Pilar Mendoza, University of Missouri - Columbia; Carlos Alberto Casas, Universidad de los Andes; Cristina Venegas, Universidad de los Andes*

**19.042. Bridging Practice and Policy: Implementing Lessons Learned From the School Leadership Program.** SIG-Leadership for School Improvement; Workshop  
Convention Center, 100 Level, 122B; 12:00-1:30pm

Chairs: *Marla Susman Israel, Loyola University Chicago; Anthony H. Normore, California State University - Dominguez Hills*

Participants: *Karen L. Sanzo, Old Dominion University; Antonia IssaLahera, California State University - Dominguez Hills; Jay P. Scribner, Old Dominion University; Stefanie Holzman, California State University - Dominguez Hills; Susan Korach, University of Denver; Steve P. Myran, Old Dominion University; Jennifer K. Clayton, The George Washington University; Betty Fry, Southern Regional Education Board; Tricia Browne-Ferrigno, University of Kentucky; Charol Shakeshaft, Virginia Commonwealth University; Arnold B. Danzig, San Jose State University; Stephen H. Davis, Cal Poly Pomona*

**19.043. Culturally Specific Perspectives on Quality Mathematics Teaching.** SIG-Research in Mathematics Education; Symposium  
Convention Center, 100 Level, 125; 12:00-1:30pm

Chair: *Yoshinori Shimizu, University of Tsukuba*

Participants:

Quality Teaching in One San Diego Classroom: Scaffolding Student Mathematical Narratives. *David J. Clarke, University of Melbourne; Carmel Mesiti, University of Melbourne*

Characterizing Experienced Teachers' Questioning in Mathematics Classrooms: Questioning as a Window for Examining Quality Teaching. *Yoshinori Shimizu, University of Tsukuba; Yuka Koizumi, University of Tsukuba*

What Matters for His Students: Quality Teaching From the Classroom of a Hong Kong Mathematics Teacher. *Ida Ah Chee Mok, University of Hong Kong*

Matches or Discrepancies? Student Perceptions and Teacher Intentions in Chinese Mathematics Classrooms. *Rongjin Huang, Middle Tennessee State University; Angela T Barlow, Middle Tennessee State University*

Discussant: *Kirsti Klette, University of Oslo*

**19.044. Educational Inequality Across Countries and Over Time.** SIG-Sociology of Education; Symposium  
Convention Center, 100 Level, 114; 12:00-1:30pm

Chair: *Anna K. Chmielewski, Michigan State University*

Participants:

Educational Quality and Equality in International Comparison: Complementary, Contradictory, or Unrelated? *Anna K. Chmielewski, Michigan State University*

Social Inequalities in Educational Attainment Between 1970 and 1990: The Impact of Family Income, Parents' Education, Class, and Social Status on Children's Educational Attainment. *Nicola Pensiero, Institute of Education - University of London; Ingrid Schoon, Institute of Education - University of London*

Socioeconomic Inequality in Access to "High-Status" Colleges: A Cross-Country Comparison of Primary and Secondary Effects. *John Jerrim, Institute of Education - University of London; Anna K. Chmielewski, Michigan State University; Philip David Parker, University of Western Sydney*

Primary and Secondary Effects at the Transition Into Secondary School Tracks in Germany. *Hanna Dumont, German Institute for International Educational Research; Marko Neumann, Max Planck Institute for Human Development; Michael Becker, German Institute for International Educational Research; Kai Maaz, Max Planck Institute for Human Development; Juergen Baumert, Max Planck Institute for Human Development*

Discussant: *Ingrid Schoon, Institute of Education - University of London*

**19.045. Issues in Urban Teacher Education.** SIG-Urban Learning, Teaching, and Research; Paper Session

Convention Center, 100 Level, 120A; 12:00-1:30pm

Chair: *Ryan Coughlan, Rutgers University*

Participants:

Courses Designed to Improve Preservice Teachers' Perceptions and Knowledge of Diverse Students. *Leah Herner-Patnode, The Ohio State University - Lima; Hea-Jin Lee, The Ohio State University - Lima*  
Developing Culturally Responsive First-Year Teachers for Urban Schools. *Binbin Jiang, Kennesaw State University; Kathy Annis; Mark Baker; Mark Lang, Smitha Middle School; Victoria Doll, Cobb County School District; Marie Holbein, Kennesaw State University*

Urban Schooling and Teacher Education: Responding to the Nature of Socioeconomically and Intellectually Stratifying Standards. *Francine P. Peterman, Montclair State University*

Voices From Urban Classrooms: Teachers' Perceptions on Instructing Diverse Students and Using Culturally Responsive Teaching. *Patricia J. Bonner, Azusa Pacific University; Susan R. Warren, Azusa Pacific University; Ying Hong Jiang, Azusa Pacific University*

What Do We Mean by Accountability in Urban-Focused Teacher Preparation? *John R. Walcott, Calvin College*

"Getting in Parents' Shoes": Building Connections Across Language and Culture in Urban Preservice Teacher Education. *Sara Lewis-Bernstein Young, Worcester State University*

Discussant: *Elsa M. Gonzalez Y Gonzalez, Texas A&M University*

### Division and SIG Roundtables

**19.046. Roundtable Session 1;** Roundtable Session

**19.046-1. Alternate-Route Teacher Education: Perspectives and Considerations for Reform.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Deanna Hill, Drexel University*

Participants:

Marginalizing Education Schools? Preparing Teachers and Leaders for a Parallel Educational System. *Angus Shiva Mungal, The University of Texas - El Paso*

Preparation Programs for Alternate-Route Teachers: Comparing Teacher Satisfaction With Instruction Aligned to Clinical Practice. *Chris Torres, Montclair State University; Elizabeth Marie Chu, Teachers College, Columbia University*

The Impact of the Teach For America Experience on Emerging Leaders. *Tanya T. Maloney, Montclair State University*

What Is the Value of Higher Education Teacher Preparation in Alternative Certification Programs? *Rhonda Suzanne Bondie, Fordham University; Melda Uzun, Fordham Graduate School of Education; Su-Je Cho, Fordham University*

**19.046-2. Challenging Preservice Teachers' Conceptions and Practices of Student Assessment and Evaluation.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Eva Ponte, University of Hawaii - Manoa*

Participants:

Individualized Grading Contracts: A Study of Implementation in Two Countries. *Nathan D. Brubaker, Monash University*

The Simulated Classroom: A Tool to Study Teachers' Diagnostic Abilities. *Johanna Kaiser, University of Kiel; Katja Schwartz, University of Kiel; Pinar Sario; Jens Moeller, University of Kiel*

What Are Schools of Education Doing to Improve Data Literacy Among Educators? *Ellen B. Mandinach, WestEd; Edith Gummer, National Science Foundation; Jeremy Friedman, WestEd*

Preservice Teachers' Confidence and Effectiveness in Their Use of Student Assessment Data. *Amanda Anderson; Elizabeth Dianne Johnson, George Mason University; Kathleen Provinzano, Drexel University*

Two Aspiring Teachers Construct and Reconstruct Arguments About Why Students Fail in School. *Mary Louise Gomez, University of Wisconsin - Madison*

**19.046-3. Collaborations and Partnerships to Support Preservice Teachers' Development and Learning.** Division K - Teaching and Teacher Education; Roundtable Session



Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Sara C. Lawrence, Texas A&M University - Texarkana*

Participants:

Integrating Knowledge and Skills Development With Practice: A Case Study of Collaborations for Teacher Development. *Robin R. Dada, Zayed University; Lauren Stephenson, Zayed University; Angela Rosamund Ward, Massey University; Kenneth Carr, Zayed University; Barbara Harold*

The Critical and Reciprocal Benefits of Dialogue Journals and Young Adult Literature With Intergenerational Urban Populations. *Jody Nicole Polleck, Hunter College - CUNY; Melissa Schieble, Hunter College - CUNY*

Collaborative Innovation. *Judy Randi; Danielle Petersen, New Haven Public Schools*

**19.046-4. Expectations and Perceptions About Student Teaching and Student Teachers.** Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Participants:

Contrasts and Continuities in Supervisors' and Cooperating Teachers' Role Expectations. *Horacio Walker, Universidad Diego Portales; Felipe Maldonado, Universidad Diego Portales; Carmen Montecinos, Universidad Catolica de Valparaiso; Monica Cortez, Pontificia Universidad Catolica de Valparaiso*

Student Teacher Mentor Supports for Urban Settings. *Wendy Morrison Cavendish, University of Miami; Xuchilt Perez, University of Miami; Margarette Mahotiere, University of Miami*

"They Need to Learn With Us, Guinea Pigs": Students' Points of View About Student Teaching. *Annie Malo, University of Montreal*

**19.046-5. Facilitating Effective Collaboration in Partnerships.** Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Danne E. Davis, Montclair State University*

Participants:

Learning to Teach as a Joint Enterprise: Using Instructional Support Liaisons in Teacher Preparation Programs. *Jennifer Kinser-Traut, The University of Arizona; Marcy B. Wood, The University of Arizona; Melinda Radon; Marleen Lyon, University of Arizona*

Maximizing Community Partners in the Preparation of Exceptional Urban Teachers. *Craig J. Willey, Indiana University - Indianapolis; Paula A. Magee, Indiana University - IUPUI; Erika Radford*

Collaboration in a P-16 Partnership: Enhancing Clinical Experiences of Preservice Teachers and Professional Development for Partnership Members Through a Professional Learning Community. *Jacob Easley, University of Pittsburgh - Johnstown; Julie Winneur Ankrum, University of Pittsburgh - Johnstown; Nina R. Girard, University of Pittsburgh - Johnstown; Bethany McConnell, University of Pittsburgh at Johnstown*

STEP-UP and Step Forward: Immersive Community Fellowship Transforms Preservice Urban Teachers Into Knowledge-ABLE Teacher Professionals. *Robert E. Lee, Illinois State University; Brent Showalter, Illinois State University; Dakota Pawlicki, Illinois State University; Mitchell Staroscik, Simeon Career Academy*

Teaching Teams in Residency-Based Teacher Preparation: When Learning to Teach Is a Collaborative Endeavor. *Ana M. Elfers, University of Washington; Margaret L. Plecki, University of Washington; Corrine McGuigan, Heritage University, Toppenish, Washington*

**19.046-6. Preparing Preservice Teachers to Be Social Justice Educators.** Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Gertrude M. Tinker Sachs, Georgia State University*

Participants:

Learning to Teach in the Context of Middle-Level Education Reform. *Jessica DeMink-Carthew, University of Maryland - College Park*

Preservice Teachers' Learning From Practice-Focused Teacher Education With a Compassionate, Justice-Oriented Lens: A Multiple-Case Analysis. *Hilary Gehlbach Conklin, DePaul University; Hilary E. Hughes, Virginia Commonwealth University*

Spiritual Warrior for Social Justice: Preparing Antiracist, Pro-Justice Teacher Educators. *Susan J. Katz, Roosevelt University; Diana F. Ryan*  
Complexly Constructed Identity: Exploring Cultural Artifacts, Attitudes,

and Stereotypes. *Edric Johnson, University of Wisconsin - Whitewater*

**19.046-7. Professional Development for Teacher Quality and Motivation.**

Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Daljit Kaur, Francis Marion University*

Participants:

Exploring Teachers' Responsiveness to Professional Development: A Multidimensional Approach. *Amy Roberts, University of Virginia; Jennifer LoCasale-Crouch, University of Virginia; Jamie DeCoster, University of Virginia; Bridget Kathleen Hamre, University of Virginia; Jason Downer, University of Virginia; Amanda Paige Williford, University of Virginia; Robert Pianta, University of Virginia*

Measuring Teacher Motivation for Professional Development. *Geoffrey C. Phelps, Educational Testing Service; Shuangshuang Liu, Educational Testing Service; Stuart A. Karabenick, University of Michigan; AnneMarie M. Conley, University of California - Irvine*

The Signaling, Screening, and Professional Development Effects of National Board Certification: Evidence From Chicago. *Lauren Sartain, Consortium on Chicago School Research At The University of Chicago; Lisa Barrow, Federal Reserve Bank of Chicago*

**19.046-8. Research and Assessment in the Lives of Teachers.** Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Ann E. Larson, University of Louisville*

Participants:

Teachers' Discursive Construction of Educational Research and "Research-Based Practice". *Sølvi Mausethagen, Oslo and Akershus University College; Finn Daniel Raaen, Oslo and Akershus University College of Applied Sciences*

Teaching or Student Characteristics? How Teachers Attribute Student Outcomes When Interpreting Data. *Melanie Bertrand, Arizona State University; Julie A. Marsh, University of Southern California*

The Teacher Motivation Questionnaire: The Development of an Instrument to Measure Teachers' Achievement Goal Orientations in a High-Stakes Context. *Amanda Turner, Virginia Commonwealth University; Heather S Dawson, Virginia Commonwealth University*

What's Really "At-Risk"? Interrogating How Teachers Understand Risk and Academic Achievement. *Keffrelyn D. Brown, The University of Texas - Austin*

**19.046-9. Rethinking Clinical Practice and Practicum Experiences.**

Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Robin D Johnson, Stephen F. Austin State University*

Participants:

Fostering Community-Based Field Experiences in Teacher Education. *Terri L. Rodriguez, College of Saint Benedict; Heidi L. Hallman, The University of Kansas*

Learning to Teach Literacy: Considering the Development of Four Teachers From Two Preparation Programs. *Charlotte Anne Mundy, The University of Alabama; Carol A. Donovan, The University of Alabama; Nicole Swoszowski, The University of Alabama*

Putting a Face on Clinical Practice: A Description and Study of an Emergent Clinical Practice Program. *Richard D. Sawyer, Washington State University - Vancouver; Michael Alan Neel, University of Maryland*

**19.046-10. Sociopolitical Contexts of Teacher Education and Educational Reform.** Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Rohit Setty, University of Michigan*

Participants:

Factors That Influence Teacher Candidates' Preference for Suburban Districts and the Reality of One Suburban District's Diversity: Evidence From a Northeastern State. *Deena Khalil, Howard University; Sandy Lizaire-Duff, Rutgers University*

Integration and Validation in a Hybrid Online Special Education Teacher Training Program. *Donna R. Patterson, University of Minnesota; Susan O'Connor; Trudie M. Hughes*

Motives and Self-Efficacy of Graduates of Teacher Training Programs Who Opted for Teaching as a Second Career. *Tili Wagner, Beit Berl*

*Academic College; Dalia Imanuel, Beit Berl Academic College*  
Teacher Education for Teachers Who Work With Low-Income Students: A Literature Review. *Maria Beatriz Fernandez Cofre, Boston College*

**19.046-11. The Impact of Teacher Beliefs on Students' Identities.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Sebnem Cilesiz, University of Louisiana at Lafayette*  
Participants:

Effects of Self-Efficacy and Attributions on Teachers' Well-Being: A Mediation Analysis. *Hui Wang, McGill University; Sonia Rahimi, McGill University; Nathan C. Hall, McGill University; Melanie M. Keller, University of Konstanz*

Teacher Language Practices and Ideologies in a Third-Grade Two-Way Dual-Language Program. *Kathryn I. Henderson, The University of Texas - Austin; Ramon Antonio Martinez, The University of Texas - Austin*

The Impact of Course Characteristics on Teacher Education Students' Epistemological Beliefs. *Peter Baker, Old Dominion University; Robert Lucking, Old Dominion University; Jennifer Jill Kidd, Old Dominion University*

**19.046-12. The Work of University Supervisors in Supporting New Teachers' Learning.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Rachel G. Ragland, Lake Forest College*  
Participants:

Changing the Experience of Clinical Practice: Implementing a Coteaching Program for Preservice High School Teachers. *Nicole Ramos-Beban, San Jose State University; Carrie Holmberg, San José State University*  
Supporting Student Teachers in Today's Policy Climate as a University Supervisor. *Anne Marie Garth, Clemson University*

The Interim Effects of Virtual Peer Coaching on the Instructional Behaviors of Preservice Teacher Candidates. *Alicia Ann Cotabish, University of Central Arkansas; Tammy Benson, University of Central Arkansas*

Uncovering a Problem of Practice: Supervisors' Field Observations of Preservice Teachers' Approximations of Practice. *Shannon Coman Henderson, The University of Alabama; Tracy L. Weston, The University of Alabama*

**19.046-13. Understanding and Promoting Teacher Diversity.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Nicholas M. Michelli, The Graduate Center - CUNY*  
Participants:

Addressing the Demographic Imperative: A Public Scholarship Project to Recruit and Retain Diverse Teacher Candidates. *Deborah A. Bieler, University of Delaware; Jill Ewing Flynn, University of Delaware; Hannah Kim, University of Delaware; Rosalie Rolon-Dow, University of Delaware; Carol A. Wong, University of Delaware; Lynn Worden*

Black, White, and Tested All Over: Racialized Differences in Licensure Exam Experiences. *Emery Marc Petchauer, Oakland University; Kira J. Baker-Doyle, Arcadia University*

Differences Over Time in Hispanic Students Taking and Passing the State Teacher Exam. *Myriam Quintero Khan, Sam Houston State University; John R. Slate, Sam Houston State University*

Understanding the Pathway to Teacher Certification From the Perspectives of Mexican American Bilingual Teacher Candidates. *Amabilia Valverde Valenzuela, The University of Texas - El Paso; Judith H. Munter, The University of Texas - El Paso*

**19.046-14. African Americans: Home, School, University, and Community.** SIG-Critical Examination of Race, Ethnicity, Class and Gender in Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Malik S. Henfield, University of Iowa*  
Participants:

Lift Every Voice: A Critical Race Analysis of African American Students at Predominately White Institutions of Higher Education. *Allison Subhashni Prasad, The Ohio State University - Columbus*

Fostering Equity: The Role of an After-School Program in an African American Community. *Ann M. Bennett, The University of Tennessee -*

*Knoxville*

Exploring Father Involvement: A Qualitative Study With Formerly Incarcerated African American Fathers. *Patrice D Collins, California State University - Long Beach*

Black Parents' Success Strategies for Their Children's Education and Employment. *Nicola Rollock, University of Birmingham*

**19.046-15. Young Children's Classroom Peer Interactions.** SIG-Early Education and Child Development; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Renee M. Casbergue, Louisiana State University - Baton Rouge*  
Participants:

Examining Preschoolers' Cognitive and Emotion Regulation in Peer Group Settings. *Noah Neidlinger, University of Michigan; Amanda L. Berhenke, Albertus Magnus College*

Examining the Role of Positive Engagement With Peers in Social-Emotional Adjustment: Does Teacher-Child Interaction Quality Moderate This Relationship? *Veronica A. Fernandez, University of Miami; Tracy M Carter, University of Miami; Rebecca Jane Shearer, University of Miami*

The Relationship Between Self-Regulation, Classroom Behaviors, and Literacy in Kindergarten. *Jaime Dice, University of Rhode Island; Minsuk Kim Shim, University of Rhode Island; Bethany Hamilton-Jones, University of Rhode Island; Sandy Jean Hicks, University of Rhode Island; Hyun Jin Chung, Bourne Public Schools; Joseph Jerry Armendarez, University of Rhode Island*

**19.046-16. Teacher Supervision and Evaluation: Global Perspectives.** SIG-Supervision and Instructional Leadership; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Muhammad Akram, University of Education Lahore*  
Participants:

A Comparative Analysis of Turkish Private and Public School Teachers' Job Satisfaction Levels and Principals' Instructional Supervision Behaviors. *Hilmi Süngü, Bozok University; Abdurrahman Ilgan, Düzce University, Turkey; Oksana Parylo, Katholieke Universiteit Leuven; Mustafa Erdem, Yuzuncu Yil University*

Principals' Work and the Challenges of Instructional Leadership. *Michael Mindzak, Western University; Katina E. Pollock, University of Western Ontario; Asma Ahmed, University of Western Ontario; Patricia L. Briscoe, Brock University; David Cameron Hauseman, University of Toronto - OISE; Donna Hazel-Swapp, University of Western Ontario*

Relationship Between Teacher Evaluation Scores and Student Achievement in English and Mathematics: Evidence From Pakistan. *Muhammad Akram, University of Education Lahore; Sally J. Zepeda, University of Georgia*

The Implementation of a New System for Teacher Appraisal: Views of Principals. *Maria A. Flores, Minho University*

**19.046-17. Perceptions and Positionings Related to Lives of Teachers.**

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 12:00-1:30pm

Chair: *Elizabeth K. DeMulder, George Mason University*  
Participants:

An Examination of Students' Positioning in a Teacher Study Group and Assumed Rights and Duties of Teachers. *Heejoo Suh, Michigan State University*

Entering the Twilight Zone: How Literacy Teacher Educators Perceive 21st-Century Literacies. *Cathy Marie Miyata, University of Toronto; Clare Kosnik, University of Toronto; Pooja Dharamshi, University of Toronto - OISE*

Preservice Teachers' Thinking and Development Toward a Focus on Student Achievement for All Learners. *Ellen Mcintyre, North Carolina State University; Temple A. Walkowiak, North Carolina State University*

Teachers' Moral Perceptions of Standardized Student Behavioral Management Systems. *Mary Elizabeth Del Savio, University of Pennsylvania*

**19.047. Roundtable Session 2;** Roundtable Session

**19.047-1. Laws of Attraction: Developing and Maintaining Interest in STEM Fields.** Division C - Learning and Instruction; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Jennifer L. Chiu, University of Virginia*

Participants:

Building College Student Motivation for General Chemistry: A Tool for Fixing the Leaky STEM Pipeline. *Lisa C. Duffin, Western Kentucky University; Amanda Cook, Western Kentucky University; Martha M. Day, Western Kentucky University*

Contribution to Learning: A Lens to Understand and Encourage Students' Engagement With Physics. *Sanaz Farhangi, New York University*

Differential Relations of Instructional Practices to Students' Learning Motivation and Science Achievement: Results From TIMSS (Trends in International Mathematics and Science Study) 2007. *Hsin Ning (Jessie) Ho, Tapioca Express Inc.; Pey-Yan Liou, National Central University - Graduate Institute of Learning and Instruction*

Researching the Impact of Innovative Learning Materials Within STEM Education. *Cindy De Smet, Ghent University; Tammy Schellens, Ghent University; Bram De Wever, Ghent University; Pascale Brandt-Pomares; Martin M. Valcke, Ghent University*

**19.047-2. Factors That Create Supportive and Effective Learning Environments.** Division C - Learning and Instruction; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *David A. Bergin, University of Missouri*

Participants:

The Need to Care: Caring and Climate in Mathematics Classrooms. *Michelle L. Peters, University of Houston - Clear Lake; Debora Hinderliter Ortloff, Finger Lakes Community College*

The Effects of Feedback Formats on the Negative Suggestion Effect. *Dominic Angelo Trevisan, Simon Fraser University; Olusola Olalekan Adesope, Washington State University*

The Latent Profile Analysis of Korean Teachers' Achievement Goal Orientation. *YoonJung Cho, Oklahoma State University; Myonghee Yang, Kyung Hee University; Minseong Kim, Chosun University*

Exploring Changes in Mathematics and Science Teaching Efficacy Beliefs Among Elementary Preservice Teachers Enrolled in a STEM-Focused Preparation Program: Cross-Case Study Analysis. *Margareta Maria Thomson, North Carolina State University; Daniell DiFrancesca, North Carolina State University; Sarah J. Carrier, North Carolina State University; Carrie Wilkerson Lee, North Carolina State University*

Effects of Class Composition on Academic Achievement: A Two-Cohort Repeated Measurement Study. *Olaf Koeller, Leibniz Institute for Science and Math Education; Jan Retelsdorf, IPN - Leibniz Institute for Science and Mathematics Education; Michael Leucht, Leibniz Institute for Science and Mathematics Education (IPN); Friederike Zimmermann, Institute of Psychology, Kiel University; Kerstin Schütte, IPN*

**19.047-3. Learning Models and Frameworks for Humanities and Social Science.** Division C - Learning and Instruction; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *J. Spencer Clark, Utah State University*

Participants:

Effectiveness of the Restorying Method for Diverse Learners. *Wayne A. Slabon, Slabon & Associates; Vanessa Paz Dennen, The Florida State University*

Examining Trans-Symbolic and Symbol-Specific Comprehension Processes in Poem and Painting. *Sandra Michelle Loughlin, University of Maryland*

The Production of the *Mendez v. Westminster* Narrative: How *Mendez* Becomes History. *Maribel Santiago, Stanford University*

Toward Disciplinary Knowledge in Civics Courses: A Study in Thinking Politically. *Wayne Journell, University of North Carolina - Greensboro; Melissa Walker Beeson, Salem College; Cheryl A. Ayers, University of North Carolina - Greensboro*

**19.047-4. Roundtable: Mathematics Learning of Struggling Learners.** Division C - Learning and Instruction; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Nicola McClung, University of San Francisco*

Participants:

Cognitive Subtypes of Arithmetic Learning Difficulties in Primary Education. *Dimona Bartelet, Maastricht University; Daniel Ansari; Anniek Vaessen; Carla Haelermans, Maastricht University*

Cross-National Differences in Performance in Mathematics: Clarifying

the Relationship Between Number Naming Systems and Mathematical (Dis)Ability. *Nicola McClung, University of San Francisco; Diana J. Arya, University of Colorado - Boulder*

Multilevel Analysis of Enhanced Anchored Instruction in Coteaching Inclusive Math Classrooms. *Brian A. Bottge, University of Kentucky; Michael Toland, University of Kentucky; Linda Joy Gassaway, University of Kentucky; Mark David Butler, University of Kentucky; Sam Choo; Ann Katherine Griffin; Xin Ma, University of Kentucky*

The Effects of Counting Intervention on Mathematics, Thinking, and Language Skills in Low-Performing First Graders. *Riikka Mononen, University of Helsinki; Pirjo Aunio, University of Helsinki*

The Influence of Working Memory Components on Word Problem Solving for Children With Mathematical Disabilities. *Wenson Fung, University of California - Riverside; H. Lee Swanson, University of California - Riverside; Cathy Lussier, University of California*

**19.047-5. Roundtable: Mathematics Teaching and Learning in Early Childhood.** Division C - Learning and Instruction; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Kira Joy Carbonneau, University of New Mexico*

Participants:

Examining Differences in Kindergartners' Mathematics Learning: A Closer Look at Instruction, Socioeconomic Status, and Race. *Eunjo Jung, Syracuse University*

How Early Years Educators Speak the Language of Mathematics. *Gabriela Sanchez, University of Prince Edward Island; Martha A. Gabriel, University of Prince Edward Island*

Instructional Guidance and Realism of Manipulatives Influence Preschool Children's Mathematics Learning. *Kira Joy Carbonneau, University of New Mexico; Scott C. Marley, Arizona State University - Tempe*

Parent Beliefs About Early Mathematics Skills and the Role of Board Games in Promoting Mathematical Understanding. *Pamela R. Gourley-Delaney, University of California - Davis*

**19.047-6. Challenging Hegemony in Self and Society: An Analysis of Three Teacher Educators' Critical and Self-Reflexive Research.** SIG-Paulo Freire, Critical Pedagogy, and Emancipation; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Virginia M. Lea, University of Wisconsin - Stout*

Participants:

Awakening Critical Awareness of Self and Society Through Critical, Self-Reflexive Research. *Virginia M. Lea, University of Wisconsin - Stout*

Manifestations of Resistance: Theirs and Mine in Neoliberal-Land 2014. *Roberta Ahlquist, San José State University*

Engaging New Politics of Pedagogical Possibility. *Carolyn J. White, Rutgers University*

**19.047-7. Contested Relationships in Early Learning.** SIG-Critical Perspectives on Early Childhood Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Angela L. Eckhoff, Old Dominion University*

Participants:

Contested Masculinities in the Toddler Room: The Risk (and Resilience) of Relationship. *Travis S. Wright, University of Wisconsin- Madison*

Subcommunities of Similar Thinkers About Literacy Learning Among Immigrant Mothers, Their Husbands, and Kindergarten Teachers. *Ching-Ting Hsin, National Taitung University; Gary Glen Price, University of Wisconsin - Madison*

The Potential of Queer Theorizing in Early Childhood Education. *Alexandra Gunn, University of Otago*

**19.047-8. Workplace Learning: Roundtables.** SIG-Workplace Learning; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Vanessa Hammler Kenon, The University of Texas - San Antonio*

Participants:

Opportunities for Principals' Informal Learning: An Integrative Literature Review. *Justin Barbaro, Teachers College, Columbia University*

Feasibility of Gamification to Foster Learning and Working Motivation: A Design-Based Research Study in Intralogistics. *Michael Sailer, Ludwig-Maximilians-Universität München; Jan Hense, Ludwig-Maximilians-Universität München; Heinz Mandl, University of Munich; Markus Klevers, Technische Universität München*

Sources and Impact of Vocational Identity. *Viola Katharina Klotz, University of Paderborn; Esther Winther, University of Paderborn*  
 The Role of Improvisation in Organizational Training and Development. *Nicole Buras, Northern Illinois University; Eric Archer, Northern Illinois University*  
 Workplace Learning in a High-Tech Organization: The Relationship Between Self-Directed Learning and Learning Organization Disciplines. *Darren Masier, BB&T; James E. Bartlett, North Carolina State University*

**19.047-9. Emerging Themes in Educational Change: Shifting Roles, New Technologies, and Complexity.** SIG-Educational Change; Roundtable Session  
 Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Sarah L. Woulfin, University of Connecticut*

Participants:

Educational Change and Intangible Knowledges: An Emerging Framework. *Sousan Arafeh, Southern Connecticut State University; Carole J. Trone, University of Wisconsin - Madison*  
 Examining the Effect of New Technology Initiatives on the Role of the Teacher. *Jason Scott Daniels, University of Alberta; Stanley J. Varnhagen, University of Alberta; Jean-Claude Couture, Alberta Teachers' Association; Philip Andrew McRae, University of Alberta*  
 Investigating Teacher Candidates' Perceptions of Preparedness for Teaching Using edTPA Criteria: A Q Methodology Study. *Jachyn Prizant Gordon, The University of Akron; Linda Collins, The University of Akron; Lynn Kline*  
 Quantifying the Qualitative to Advance Reform: Using Complexity Theory to Conceptualize Educational Change. *Patrick J. McQuillan, Boston College*  
 Teachers' and Principals' Collaboration in Learning Communities for the Generation of Emerging Planning Strategies in Mexico's Public Elementary Schools. *Manuel Flores Fahara, Monterey Institute for Technology and Education; Maria Ileana Ruiz, Tecnológico de Monterrey*

**19.047-10. The Possibility of School Turnaround: Research Studies of Turnaround Efforts at Different Levels.** SIG-School Turnaround and Reform; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Robin R. Lasota, University of Illinois at Urbana Champaign*

Participants:

Possibility or Peril? A Discourse Analysis of School Turnaround. *Megin Charner-Laird, Salem State University*  
 The Evolution of a Teacher-Run School: The Case of Brick Avon Academy in Newark, New Jersey. *Dorothy Knauer, Rutgers University - Newark*  
 Rewarding Professionals to Learn Together: A Tool for Turnaround in Portland, Maine. *Rachael Lawrence, University of Massachusetts; Sharon F. Rallis, University of Massachusetts - Amherst; Lisa A. Keller, University of Massachusetts - Amherst*  
 Catching Up Underprepared Students in Early College High Schools: Reducing the Performance Gap. *Larry Bernstein, Northeastern University; Julie A. Edmunds, University of North Carolina - Greensboro; Fatih Unlu, Abt Associates Inc.*  
 The Problem of Human Capital: State Implementation of Federal School Turnaround Principles. *Caitlin Scott, Education Northwest; Nora Lasley, Education Northwest*

**19.047-11. Bearing Witness, Blurring Boundaries.** Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Ted Nicholas Ingram, Bronx Community College - CUNY*

Participants:

A Poststructuralist Feminist Study of Three Chinese Women Academics' Subjectivity and Agency. *Xiaoling Ke, Guangdong University of Foreign Studies, China*  
 Bird-Watching and Beyond: Engaging Teachers in Aesthetics in Professional Development. *Heather J. Pinedo-Burns, Teachers College, Columbia University*  
 Why Education Researchers Ought to Care About and Study Correctional Education. *Crystal T. Laura, Chicago State University; Monique Rise Redeaux, University of Illinois at Chicago*  
 I'll Meet You on the Precipice: Reconceptualizing Public Pedagogy. *Zofia Zaliwska, University of Toronto - OISE*

**19.047-12. Civic-Minded Activism in the Curriculum: Israel, the Global South, and the International Baccalaureate.** Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Elizabeth E. Heilman, Michigan State University*

Participants:

Between "Us" and "Them": Teachers' Perceptions on the Local-Global Composition in the Israeli History Curriculum. *Miri Yemini, Tel Aviv University; Oria Yardeni, Tel Aviv University*  
 Civic Counterstories for Critical Times: Civic Activism Among Youth in the Global South. *Laura Jeanne Quaynor, University of South Carolina - Aiken; Keisha L. Green, Rutgers University - New Brunswick/Piscataway; Ana Tristana Solano-Campos, Emory University*  
 Comparing Concepts of Civic-Mindedness and Outcomes of Service Activities in International Baccalaureate Programs in the Americas. *Shelley H. Billig, RMC Research Corporation; Brandie Good, RMC Research Corporation*

**19.047-13. Comics in Education: Innovating Research and Curriculum.**

Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Nick Sousanis, Teachers College, Columbia University*

Participants:

Students' Views on Using Graphic Novels in High School English Language Arts Classes. *Stergios Botzakis, The University of Tennessee - Knoxville*  
 Drawing Composition and Visual Meaning-Making. *Brooke Sheridan, The University of Alaska - Fairbanks*  
 Not Just Funny Books: A Study of the Experiences of Educators Using Comic Books. *Christina Louise Blanch, Ball State University*  
 Reinventing Inquiry: A Doctoral Dissertation in Comics Form. *Nick Sousanis, Teachers College, Columbia University*  
 Braiding a Life: Comics as Living Curriculum. *Jarod Roselló, Pennsylvania State University*

**19.047-14. Community-Relevant and -Responsive Pedagogies.** Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chairs: *Charles Tocci, Loyola University Chicago; Caleb Steindam, Loyola University Chicago*

Participants:

A Community of Queens, a Pedagogy of Hope: Black Feminism as a Site of Resistance for High School Girls. *Monique Lane, University of California - Los Angeles*  
 Our (Home)work: The Emergence of a New Tenet of Culturally Relevant Pedagogy. *Tracey Pyscher, University of Minnesota; Chelda Smith, University of Minnesota - Twin Cities*  
 Pedagogy for the Privileged: A Curricular Strategy to Enhance Social Inclusion. *Adam Howard, Colby College; Mark B. Tappan, Colby College*  
 Separate and Connected: A Portrait of Perspectives and Pedagogy at an Afrocentric Shule. *Raygine Coutard Diaquoi, Harvard University*

**19.047-15. Participatory Learning, Games, and Civic Engagement.**

Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Cynthia Carter Ching, University of California - Davis*

Participants:

Entertainment Games for Education: Self-Motivated Education and EVE Online. *Christopher Vicari, Teachers College, Columbia University*  
 Gaming the System in Newton's Playground. *Lubin Wang, Florida State University; Valerie J. Shute, Florida State University*  
 The Challenges of Gaming for Democratic Education: The Case of iCivics. *Jeremy D. Stoddard, The College of William & Mary; Angela M. Banks, William & Mary Law School; Christine Nemacheck*  
 Video Games and Learning: What Counts? *Matthew Gaydos, University of Wisconsin - Madison; Amanda Marie Barany, Games + Learning + Society; Kurt D. Squire, University of Wisconsin - Madison*

**19.047-16. Queer(ing) Success, Transitions, and Identities.** Division B - Curriculum Studies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Markus P Bidell, Hunter College*

## Participants:

Detours and Dead Ends as Destinations: Queering Time and Transitions out of High School. *Sam Stiegler, The University of British Columbia; Rachael E. Sullivan, The University of British Columbia*

Goose Chasing the Scapegoat: The Battle Over Bullying Policy in Anoka-Hennepin School District. *Shannon Dahmes, University of Minnesota*

Perspectives of Gender and Sexual Diversity (GSD)-Inclusive Education: A National Survey of K-12 Educators. *Elizabeth J. Meyer, California Polytechnic State University; San Luis Obispo; Catherine Taylor, University of Winnipeg; Tracey Peter, University of Manitoba*

**19.047-17. Restorative Approaches for Education: "Right" Relationships in Curriculum, Classrooms, and School Cultures.** Division B - Curriculum Studies; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Joel Westheimer, University of Ottawa*

## Participants:

A Restorative Approach to Civic Learning in Canada. *Kristina R. Llewellyn, University of Waterloo; Jennifer Llewellyn, Dalhousie University*

The Restorative Approach at Halifax City School: A Critical Case Study. *Amy Boudreau, Mount Saint Vincent University*

The Politics of Restorative Justice in Schools: Lessons From Students' Perspectives in Scottish and Canadian Schools. *Kristin Reimer, University of Ottawa*

**19.047-18. Rethinking Educational Change: Cultural-Historical Analyses of Educational Reforms Across and Beyond National Boundaries.** Division B - Curriculum Studies; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Jinting Wu, University of Macau*

## Participants:

Tourism as Spatial Pedagogy in Rural Ethnic Education. *Jinting Wu, University of Macau*

Alfabetización. *Ligia L. Lopez, University of Wisconsin - Madison*

Pedagogy as a Political Science: Curriculum as a Site of Power, Knowledge, Ethics, and Aesthetics. *Yasin Tunc, University of Wisconsin - Madison*

In the Name of Progress and National Autarchy: The Importance of Innovation for the Manufacturing of Citizens in 19th- and 20th-Century Luxembourg. *Catherina Schreiber, The University of Luxembourg*

Globalizing Future Citizen: Curriculum Reforms and Citizenship Education in South Korea. *Ji-Hye Kim, University of Wisconsin - Madison*

**19.047-19. Understanding and Contesting Neoliberalism.** Division B - Curriculum Studies; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Debbie Sonu, Hunter College - CUNY*

## Participants:

Hope, Rage, and Inequality: A Critical Humanist Inclusive Education. *Kevin Russel Magill, University of Texas, Austin; Arturo Rodriguez, Boise State University*

Teacher Praxis and Competency in an Age of Standards: Four Case Studies From Los Angeles. *Arlo Kempf, University of California - Los Angeles*

Writing Collectivities: Remixing the Ideal Student Construct. *Chrissy Anderson-Zavala, University of California - Santa Cruz*

**19.047-20. Cultural Diversity and Interactional Processes in the Teaching of Writing.** SIG-Writing and Literacies; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Jenny Denyer, University of Toledo*

## Participants:

From Preservice to Practice: Investigating the Effects of a Writing Methods Course on Teacher Practices. *Susan D. Martin, Boise State University; Sherry Dismuke, Boise State University*

Interactional Processes Within the Teaching and Learning of Argumentation and Argumentative Writing. *Allison S. Wynhoff Olsen, Montana State University*

"I Speak Alabama": Toward Innovations in Developing Writing Assessments That Honor the Cultural and Linguistic Diversity in Elementary Students' Writing. *Margarita Zisselsberger, Loyola University Maryland*

The Role of Literary Mentors in Writing Development: How Black

Women's Literature Supports Writing Representations of African American Adolescent Girls. *Gholnecsar E. Muhammad, University of Illinois at Chicago*

**19.047-21. Large-Scale Database Research in the Content Areas.** SIG-Advanced Studies of National Databases; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *David C. Miller, American Institutes for Research*

## Participants:

A Multigrade, Multiyear Statewide Examination of Reading Achievement. *Jill L. Adelson, University of Louisville; Emily R. Dickinson, Human Resources Research Organization; Brittany Carpenter Cunningham, American Institutes for Research*

Gender Effects in Student Attitude Toward Science Among Fourth- and Eighth-Grade Students in the United States. *Thomas J. Smith, Northern Illinois University; Cornelius McKenna, Kishwaukee College; Spencer Pasero, Fermi National Accelerator Laboratory*

Math Achievement in High School: Effects of Teacher Support, Instructional Practice, and Students' Motivational Beliefs. *Rongrong Yu, Virginia Polytechnic Institute and State University; Kusum Singh, Virginia Polytechnic Institute and State University*

**19.047-22. Education Is Relational Work.** SIG-Narrative Research; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Lee Mason Schaefer, University of Regina*

## Participants:

Beyond the Telling: Enduring Lives and Consequences of an Autobiographical Narrative. *Valerie A. Allison-Roan, Susquehanna University; Michael Patrick Hayes, Susquehanna University*

Teaching and Learning Through Multiple Lenses: Educator/Parents Problematising Schooling via Their Students and Their Own Children. *Jennifer Christine Nelson, University of Nebraska - Lincoln*

**19.047-23. Achieving Social Justice for Immigrant Students Through Empowering Education.** SIG-Critical Educators for Social Justice; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Katy Swalwell, University of Maryland - College Park*

## Participants:

"Justice Flickering in Their Eyes": The Impact of Human Rights Education Upon Newcomer Immigrant Youth at an Urban High School. *Juliet A. Schiller, University of San Francisco*

Achieving Education Success for Indigenous Students: Learning From a Decade of Iterative Research and Development. *Mere Berryman, University of Waikato; Alan Russell Bishop, University of Waikato*

Empowering Immigrant Identity Through Creative Resistance: Art-Based Critical Pedagogy in the Immigrant Experience. *Luis Genaro Garcia, Claremont Graduate University; Cleveland Hayes, University of La Verne*

Autoethnographic Counterstories of Immigration in K-12 Classrooms. *Rosa M. Jimenez, Arizona State University*

**19.047-24. Building Preservice Teachers' Understanding of Family Involvement Through Meaningful Pedagogy.** SIG-Family, School, Community Partnerships; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Joan M.T. Walker, Pace University*

## Participants:

Are Student Teachers Prepared to Establish Family-School Partnerships? *Jeanne D'Haem, William Paterson University; Peter Griswold, William Paterson University; T. Martijn Willemse, Windesheim university of applied sciences; Erika DeBruine; Sofie Vaneynde, Leuven University College; Lijne Vloeberghs, Leuven University College*

Fostering the Home-School Connection Between Preservice Teachers and Culturally/Linguistically Diverse Families Through "Family Suitcases". *Carla Amaro-Jimenez, The University of Texas - Arlington*

Testing an Innovative Approach to Developing Teachers' Home-School Communication Skills: Multimedia, Online Case Studies. *Joan M.T. Walker, Pace University*

**19.047-25. A Focus on Historically Black Colleges and Universities.** SIG-Research Focus on Black Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 12:00-1:30pm

Chair: *Daniella Ann Cook, University of South Carolina - Columbia*

Participants:

A Path Model to Determine Performance-Based Funding for Public and Private Historically Black Colleges and Universities. *Andrea Shelton, Texas Southern University; Emiel W. Owens, Texas Southern University; Collette Madeleine Bloom, Texas Southern University*

Feminist Identity Development Among Black Women Undergraduates at a Historically Black University. *Dorthea Mack, East Carolina University; Tamika Wordlow, East Carolina University; Crystal Renee Chambers, East Carolina University*

Gender and Academic Self-Efficacy at a Historically Black College. *Douglas M. Butler, Prairie View A&M University*

African American Lincoln High School Graduates (1955 to 1985): Learning From Narratives of Segregated Schooling. *Loyce E. Caruthers, University of Missouri - Kansas City; Bradley Poos, University of Missouri - Kansas City*

Religious Involvement, Educational Aspiration, Academic Self-Efficacy, School Engagement, and Academic Achievement of African American Students. *Hae-Seong Park, Azusa Pacific University; Pamela M. Christian, Azusa Pacific University*

### Division and SIG Posters

**19.048. Poster Session 1;** Poster Session

**19.048-1. Division G Section 2 Poster Session.** Division G - Social Context of Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

- How Youth Perceive the Importance of College: A Descriptive Analysis of Information Sources. *Manuelito Biag, Stanford University; Juliet Michelsen Wahleithner, University of California - Davis; Kelsey Krausen, University of California - Davis; Michal Kurlaender, University of California - Davis*
- NAEP Achievement Related to Graduation Rates, but Not for Black Students. *Gregory J. Marchant, Ball State University; Rachel L. German, Ball State University*
- Nontraditional Students: Challenges and Supports in Higher Education Among Students That Are Parents. *Giselle Emilia Navarro, Claremont University - Claremont Graduate University; Alma D. Bonifacio, California State University, Los Angeles; Charles Ledesma, California State University - Los Angeles; Claudia Kouyoumdjian, California State University; Bianca Guzman, California State University - Los Angeles*
- On the Relationship Between Socioeconomic Status and Educational and Career Aspirations in the Middle Years of Schooling. *Jennifer M. Gore, The University of Newcastle; Erica Lee Southgate, The University of Newcastle; Kathryn Holmes; Max Smith, University of Newcastle; James J. Albright, The University of Newcastle; Hywel Ellis, The University of Newcastle; Nathan Berger, The University of Newcastle*
- The Engagement Disconnect: The Experiences of Immigrant-Origin Males in a Swedish Upper Secondary School. *Margary Martin, Brown University*

**19.048-2. Vocabulary SIG Poster Session.** SIG-Vocabulary; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Morphological Analysis Training Intervention for English Language Learners to Increase Vocabulary Knowledge. *Sean J. Davidson, University of California - Riverside*

**19.048-3. A Five-Year Summary Report for a Project on Developmental Mathematics Courses.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- A Five-Year Summary Report for a Project on Developmental Mathematics Courses. *Olga M. Ramirez, The University of Texas - Pan American; Xiaohui Wang, The University of Texas - Pan American*

**19.048-4. Bridge or Barrier? The Impact of Social Media on Engagement for First-Generation College Students.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Bridge or Barrier? The Impact of Social Media on Engagement for First-Generation College Students. *Heather Haeger, California State University - Monterey Bay; Rong Wang, Indiana University - Bloomington; Allison BrckaLorenz, Indiana University*

**19.048-5. Determinants of Persistence and the Role of Financial Aid: The Case of Chile.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Determinants of Persistence and the Role of Financial Aid: The Case of Chile. *Maria Veronica Santelices, Catholic University of Chile; Ximena Catalan, Catholic University of Chile; Catherine L. Horn, University of Houston; Diana Kruger*

**19.048-6. Economics of Scale and Scope in Taiwan's Higher Technological and Vocational Education Universities: An Estimation of Flexible Fixed Cost Quadratic Function.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Economics of Scale and Scope in Taiwan's Higher Technological and Vocational Education Universities: An Estimation of Flexible Fixed Cost Quadratic Function. *Chien-Ern Huang, Ling Tung University; Young Yuan, Ling Tung University*

**19.048-7. Examining the Experiences of a Public Historically Black University Engaged in the Equity Scorecard Process.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Examining the Experience of a Public Historically Black University Engaged in the Equity Scorecard Process. *Tiffany Nicole Jones, Southern Education Foundation, Inc.*

**19.048-8. Exploring Peace Infrastructures at Public Universities in Kenya: A Case Study of Higher Education Programs, Policies, and Practices in a Conflict Setting.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Exploring Peace Infrastructures at Public Universities in Kenya: A Case Study of Higher Education Programs, Policies, and Practices in a Conflict Setting. *Ane Turner Johnson, Rowan University; Eunice Kamaara, Moi University*

**19.048-9. International Student Enrollment and Organizational Change.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- International Student Enrollment and Organizational Change. *Curtis Washburn, University of Hawaii - Manoa; Christopher S. Collins, University of Hawaii - Manoa*

**19.048-10. Investigating Postsecondary Student Performance on Homework Questions Targeting Different Levels of Cognitive Difficulty.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

- Investigating Postsecondary Student Performance on Homework Questions Targeting Different Levels of Cognitive Difficulty. *Genevieve Marie Henricks-Lepp, University of Illinois at Urbana-Champaign; Crystal Carlson, University of Illinois at Urbana-Champaign; Michael Williams; Michelle Perry, University of Illinois; Sarah Grison, Parkland College*

**19.048-11. Posters Related to College and University Student Access.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

- An Examination of Students' Undermatching in the College Choice Process. *Roberta Espinoza, Claremont University - Pitzer College; Christine Victorino, University of California - Riverside; Uriel Rafael, Claremont University - Pitzer College; Mayra Sandoval, Claremont*

*University - Pitzer College*

16. Mechanisms and Messages: Gender and Generational Transfer of the Value of College. *Nancy S. Niemi, University of New Haven; Julia B. Smith, Oakland University*
17. On-Campus Housing Effects on Academic Success in the Two-Year Sector. *Jonathan Turk, University of Georgia; Manuel S. Gonzalez Canche, University of Georgia*
18. Stratification in Higher Education Participation in 12 Selected Organisation for Economic Co-Operation and Development Countries. *Jeongwoo Lee, University of California - Los Angeles*
19. The College Next Door: Understanding In-State Institutional Enrollment Patterns in West Virginia. *Chris Davies, West Virginia Higher Education Policy Commission; Neal Holly, West Virginia Higher Education Policy Commission; Angela Diane Bell, West Virginia Higher Education Policy Commission*
20. The Effect of 11th- and 12th-Grade Activities on Postsecondary Enrollment. *Greg Cumpton, The University of Texas - Austin; Christopher King, The University of Texas - Austin; Heath Prince, The University of Texas*
21. The Effect of Remediation and Student Support Programs on the Academic Outcomes of Underprepared College Students. *Carmen Panlilio, Purdue University - Calumet; Peijia Zha, Rutgers University*
22. The Role of High School Peer Networks in Shaping Subsequent Postsecondary Enrollment and Degree Attainment. *Rachel Smith, Baruch College - CUNY; Wendy M. Parker, Albany College of Pharmacy*
23. Transfer and Time to Degree: A Quasi-Experimental Study of Credits, Preparation, and Pace. *Jenna Cullinane, The University of Texas - Austin*

**19.048-12. Scholastic Abilities and Academic Decision-Making Patterns as Predictors of Dropout in Higher Education.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

24. Scholastic Abilities and Academic Decision-Making Patterns as Predictors of Dropout in Higher Education. *Tamar Kennet-Cohen, National Institute for Testing & Evaluation; Itamar Gati, Hebrew University of Jerusalem*

**19.048-13. Self-Assessed Emotional Health Among First-Year Students at Our Great University: A Trend Analysis.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

25. Self-Assessed Emotional Health Among First-Year Students at Our Great University: A Trend Analysis. *Michael B. Wallace, Howard University; Gerunda B. Hughes, Howard University; Linell Darcell Edwards, Howard University*

**19.048-14. Strategies for Flipping a Large Undergraduate Course to Increase Student Performance and Attitudes.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

26. Strategies for Flipping a Large Undergraduate Course to Increase Student Performance and Attitudes. *Stephanie B. Corliss, The University of Texas - Austin; Erin D. Reilly, The University of Texas - Austin; Jennifer Ebbeler, University of Texas; Rose Stafford, The University of Texas - Austin*

**19.048-15. The Contribution of Public and Private Postsecondary Institutions to Growth in State Graduation Rates.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

27. The Contribution of Public and Private Postsecondary Institutions to Growth in State Graduation Rates. *Ronald H. Heck, University of Hawaii - Manoa; Scott L. Thomas, Claremont Graduate University*

**19.048-16. Understanding Financial Literacy, Attitudes, and Practices Among Community College Students.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

28. Understanding Financial Literacy, Attitudes, and Practices Among Community College Students. *Agustina Veny Purnamasari, Iowa State University; Linda Serra Hagedorn, Iowa State University; Moumita Mukherjee, University of Houston; Lyle McKinney, University of Houston*

**19.048-17. What's in a Name? The Influence of College Rankings According to Carnegie Classification.** Division J - Postsecondary Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

29. What's in a Name? The Influence of College Rankings According to Carnegie Classification. *Justin C. Ortagus, The Pennsylvania State University - University Park*

**19.048-18. Biographical and Documentary Research SIG Poster Session.** SIG-Biographical and Documentary Research; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

30. Autobiographic Audiovideography: A Case Study With Sixth-Grade Students. *Lia Raquel Oliveira, University of Minho, Portugal; Maria José Ferreira*
31. Big Shoulders: Strike Stories From the City That Works. *Pamela J. Konkol, Center for Policy and Social Justice at Concordia University - Chicago; Isabel Nunez, Concordia University - Chicago; Simeon Martin Stumme, Concordia University - Chicago; Gregory Michie, Concordia University - Chicago*
32. Interpreting the Memoirs of Hillary Rodham Clinton and Condoleezza Rice: Their Journey to Leadership. *Gloria Murray, Indiana University Southeast*
33. To Serve First: The Life and Legacy of Robert Greenleaf. *Alan Meyer, Concordia University - Chicago*
34. What I Learned at Recess: The Hands-Off Curriculum of Education's Unstructured Spaces. *Wade Tilleit, University of Wisconsin - Whitewater*

**19.048-19. A Cultural-Historical Activity Theory Survey Inquiry on Jürgen Habermas's Theory of Communicative Action.** SIG-Cultural Historical Research; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

35. A Cultural-Historical Activity Theory Survey Inquiry on Jürgen Habermas's Theory of Communicative Action. *Cynthia Cohen, University at Buffalo - SUNY*

**19.048-20. College Student Moral Exemplars: What They Look Like and Why We Need Them.** SIG-Moral Development and Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

36. College Student Moral Exemplars: What They Look Like and Why We Need Them. *Ashley Floyd, The University of Alabama - Birmingham*

**19.048-21. Taiwan Graduate Students' General Understanding and Misunderstanding of Responsible Conduct of Research.** SIG-Moral Development and Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

37. Taiwan Graduate Students' General Understanding and Misunderstanding of Responsible Conduct of Research. *Sophia Jui-An Pan, National Chiao Tung University; Chien Chou, National Chiao Tung University*

**19.048-22. Gender and Leadership: Creating an Acceptable Balance of the Personal and the Professional.** Division A - Administration, Organization and Leadership; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

38. The Next Generation of Women School Leaders in New York, Toronto, and London: How Generation X Women Leaders Are Configuring Leadership, Life, and Family. *Karen E. Edge, Institute of Education - London; Juliet Horton; Katherine Descours; Angelina Faraone; Paul Armstrong, Institute of Education-London*

**19.048-23. Innovative Leadership Practices.** Division A - Administration, Organization and Leadership; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

39. Innovation at the Front Line: A Theoretical Model of Entrepreneurial Teacher Leadership. *Emily Savage, University of Illinois at Urbana-Champaign; Holli Burgon, University of Illinois at Urbana-Champaign; Janet S. Gaffney, The University of Auckland; Raymond Price, University of Illinois at Urbana-Champaign; Elizabeth Bagley, University of Illinois; Anita Martin, University of Illinois at Urbana-Champaign; Fouad S. Abd-El-Khalick, University of Illinois at Urbana-Champaign*
40. Leading Innovation: The Role of Principals in North Carolina's Early College High Schools. *Hattie Lee Hammonds, Clemson University*
41. The Co-principalship as an Innovative Approach to School Leadership. *Ellen W. Eckman, Marquette University; Amy Porter, Marquette University*
42. Please Pardon the Interruption: A Qualitative Analysis of Daily Announcements From American High Schools. *Daniel J. Henry, Auburn University; Carey E. Andrzejewski, Auburn University*

**19.048-24. School-Community Partnerships: Leadership Requirements.** Division A - Administration, Organization and Leadership; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

43. School-Community Partnerships: Leadership Requirements. *Linda R. Valli, University of Maryland; Amanda Stefanski, University of Maryland; Reuben Jacobson, University of Maryland*

**19.048-25. Teacher Leadership.** Division A - Administration, Organization and Leadership; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Poster:

44. Boundary Positions and Player-Managers: A Phenomenological Study of Elementary School Teacher-Assistant Principals. *John Luciano Beltramo, University of Southern California*

**19.048-26. Research on Mentoring and Mentorship.** SIG-Mentorship and Mentoring Practices; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

45. Creating Partnerships Between Teachers and Undergraduates Interested in Secondary Math and Science. *Lauren Honeycutt Swanson, Whittier College; Lorelei Coddington, Whittier College*
46. Executive Coaching in a High-Need District: Implementation Model Development. *John M. Weathers, Lehigh University; George White, Lehigh University*
47. Exploring the Mentoring Experience for an Underrepresented Group in STEM at a Historically Black University. *Andrea L. Tyler, Tennessee State University*
48. Mentoring Experiences of Faculty Members Using a Developmental Narrative Inquiry Approach. *Christine Wanjiku Nganga, South Dakota State University; Mary Bowne, South Dakota State University; Andrew J. Stremmel, South Dakota State University*
49. Mentoring and Collaborative Learning to Support the Needs of Teachers as They Transition From Student Teachers to Effective Novice Teachers. *Alicia Wenzel, Western Oregon University; Cindy Ryan, Western Oregon University; Carmen Rosa Caceda, Western Oregon University*
50. Successfully Mentoring Students With Learning Disabilities: Relations to Academic Self-Efficacy, Difficulties, and Mentoring Activities. *Rinat Michael, Tel Aviv University*
51. Teachers as Peer Mentors in a "Community of Practice". *Laura M. Gellert, City College of New York - CUNY; Jan W. Valle, City College of New York - CUNY*
52. The Mentoring Experiences of Four Missouri Teachers of the Year Through the Lens of Servant Leadership. *Audrey Ebbrecht; Barbara Nell Martin, University of Central Missouri*
53. "It Helped to Fuel the Fire": Preparing Teacher Leaders. *Carol J. Gilles, University of Missouri; Joanne Carol Smith, Fontbonne University; Yang Wang, University of Missouri; Jennifer Stegall, University of Missouri - Columbia*
54. Mentorship and Teachers' Identity (Re)formulation: A Relational

Account of One Mentorship Pairing. *Rhiannon M Maton, University of Pennsylvania; Kathy (Aikaterine) Mantas, Nipissing University*

**19.048-27. Rasch Measurement Research Posters.** SIG-Rasch Measurement; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

55. Developing a Short Form of the Personal Style Inventory—II With the Rasch Model. *So Young Kim, Korea University; Sehee Hong, Korea University*
56. Item Response Model Approaches to Evaluating the Item Format Effects. *In-Yong Park, Yonsei University; Yongsang Lee, Korea Institute for Curriculum and Evaluation; Hwang gyu Lim, Korea Institute for Curriculum and Evaluation*
57. Monitoring Rater Facet in a Highland Dance Championship. *Nicole Makas Colwell; Beyza Aksu Dunya, University of Illinois at Chicago*

**19.048-28. Division G Section 4 Posters.** Division G - Social Context of Education; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

58. From Me to We: Faculty of Color Increasing College Readiness for Black and Latino Males. *Iesha Jackson, Teachers College, Columbia University; Michelle G. Knight, Teachers College, Columbia University*
59. Surviving Zero Tolerance: Using Survival Analysis to Estimate the Effect of Zero-Tolerance Discipline Policies. *Stephen Hoffman, Harvard University; George Theoharis, Syracuse University*
60. School Segregation: The Truth About Race and Class in U.S. Schools. *M Felicity Rogers-Chapman, Claremont Graduate University*

**19.048-29. Highlighting Research in Deaf Education.** SIG-Research on the Education of Deaf Persons; Poster Session  
Convention Center, 200 Level, Hall E; 12:00-1:30pm

Posters:

61. Not a Hearing Loss, a Deaf Gain: Power, Self-Naming, and the Deaf Community in Higher Education. *David James Thomas, University of the Arts; Dennis Edward Gregory, Old Dominion University; Shana L. Pribesh, Old Dominion University*
62. Within Reason: The Development of Analogical Reasoning in Deaf Children. *Jonathan Henner, Boston University; Robert J. Hoffmeister, Boston University; Sarah Fish, Boston University; Rachel Benedict, Boston University; Patrick Rosenburg, Boston University; Fran Conlin-Luippold, Boston University*
63. Writing Development Across Genres. *Hannah M. Dostal, University of Connecticut; Kimberly Wolbers, University of Tennessee*

## Thursday, 2:00 pm

### AERA Related Activities

**20.010. Undergraduate Student Education Research Training Workshop: Closed Session (Day 1 of 3).** AERA Related Activities; Invited Session  
Marriott, Fourth Level, Franklin 4; 2:00-8:00pm  
Chair: *George L. Wimberly, American Educational Research Association*

## Thursday, 2:15 pm

### Presidential Sessions

**21.010. Climbing Out of the Ivory Tower: New Forms of Research-Practice Partnerships.** AERA Presidential Session

Convention Center, 200 Level, 201B; 2:15-3:45pm

Chair: *Thomas M. Smith, Vanderbilt University*

Participants: *Anthony S. Bryk, The Carnegie Foundation for the Advancement of Teaching; Suzanne Donovan, SERP Institute; Lora A. Cohen-Vogel, University of North Carolina - Chapel Hill; Thomas M. Smith, Vanderbilt University*

Discussants: *William R. Penuel, University of Colorado - Boulder; Cynthia E. Coburn, Northwestern University*



**21.011. Rising to the Challenges of Quality and Equality: The Promise of a Public Pedagogy.** AERA Presidential Session Cosponsored with Division B - Curriculum Studies

Convention Center, 100 Level, 121B; 2:15-3:45pm

Chair: *Carl A. Grant, University of Wisconsin - Madison*

Participants: *Diane Ravitch, New York University; Helen Gym, Parents United for Public Education*

**21.012. The Political Realities of Education Reform: What Is the Role for Educational Research?** AERA Presidential Session

Convention Center, Terrace Level, Terrace I; 2:15-3:45pm

Chair: *Erin McNamara Horvat, Temple University*

Participants: *Kathleen M. Shaw, Research for Action; Jeffrey R. Henig, Teachers College, Columbia University; Kent McGuire, Southern Education Foundation, Inc.; Jeannie Oakes, Ford Foundation; Edward G. Rendell, Former Governor of Pennsylvania*

**Committee Sessions**

**21.013. Economic Inequality and Educational Opportunity: International Perspectives on Research and Policy Options.**

International Relations Committee; Symposium

Convention Center, 100 Level, 112B; 2:15-3:45pm

Chairs: *Avital Darmon, The Israel Academy of Sciences and Humanities; Michael J. Feuer, The George Washington University*

Participants:

Commentary: An Australian Perspective on Inequality and Education.

*Deborah Cobb-Clark, The University of Melbourne*

Commentary: A Perspective on Inequality and Education From the United Kingdom. *Andy David Green, Institute of Education - London*

Commentary: Inequality and Education in Israel. *Moshe Justman, Ben-Gurion University of the Negev*

Discussants: *Michael S. McPherson, The Spencer Foundation; James A. Banks, University of Washington - Seattle; Laura Christine Engel, The George Washington University*

**21.014. Graduate Student Council Chair-Elect Fireside Chat. Being a Mentor, Being a Mentee: Learning From Successful Mentorships in Order to Foster Your Own.** Graduate Student Council Cosponsored with Graduate Student Council; Invited Session

Convention Center, 100 Level, 126A; 2:15-3:45pm

Chair: *Ashley Patterson, The Ohio State University - Columbus*  
 Participants: *Cathy A.R. Brant, The Ohio State University - Columbus; SJ Miller, University of Colorado - Boulder; Maria Eugenia Lozano, University of Massachusetts; Theresa Y. Austin, University of Massachusetts - Amherst; Gertrude M. Tinker Sachs, Georgia State University; Jayoung Choi, Georgia State University*

**21.015. Plotting the Path to Historically Black Colleges and Universities for School-Age Black Males.** Committee on Scholars of Color in Education; Invited Session

Convention Center, 100 Level, 102B; 2:15-3:45pm

Chair: *Jerlando F.L. Jackson, University of Wisconsin - Madison*

Participants: *Ivory A. Toldson; Bryant T. Marks, Morehouse College; James L. Moore, The Ohio State University; Chance W. Lewis, University of North Carolina - Charlotte; Lamont A. Flowers, Clemson University*  
 Discussant: *Jerlando F.L. Jackson, University of Wisconsin - Madison*

**Division Sessions**

**21.016. Developing Teachers as Leaders.** Division A - Administration, Organization and Leadership; Paper Session

Convention Center, 100 Level, 102A; 2:15-3:45pm

Chair: *Lisa D. Hobson, Prairie View A&M University*

Participants:

Contesting the Rosy Theory: A Study on How Teacher Leaders Really Experience Their New Role and Responsibilities. *Charlotte Struyve, KU Leuven; Chloé Meredith, University of Leuven; Sarah Gielen, Katholieke Universiteit Leuven*

Developing Teacher Leaders: A Look at Transformative Experiences.

*Darbianne Shannon, University of Florida; Philip E. Poekert, University of Florida*

Narrating Teacher Leader Identities: Voices From the Field. *Maryann Michel Judkins, The University of Arizona*

Understanding the Teacher Leadership Process for Improving Teaching and Learning. *Kristy S. Cooper, Michigan State University; Erica Renee Hamilton, Michigan State University; Randi N. Stanulis, Michigan State University; Susan Brondyk, Michigan State University; Michael Macaluso, Michigan State University*

Discussant: *Jill Harrison Berg, Teachers21*

**21.017. Exploring Social Networks and Systemic Approaches to Influencing Student Achievement.** Division A - Administration, Organization and Leadership; Paper Session

Convention Center, 100 Level, 115A; 2:15-3:45pm

Chair: *Lisa K. Thompson, Prairie View A&M University*

Participants:

Connecting Research and Practice to Improve Central Office Leadership: The Essential Role for Intermediary Organizations. *Meredith I.*

*Honig, University of Washington; Nitya Venkateswaran, University of Washington - Seattle; Patricia Wentworth McNeil, University of Washington; Jenee Myers Twitchell, University of Washington*

Discovering Exchange of Social Resources: Charter Management Organizations and Charter Schools. *Ahmet Uludag, Accord Institute for Education Research; Alan J. Daly, University of California - San Diego; Abdulkadir Bahar*

Enabling District Structure: The Relationship Between Perceived District Structure and Principal Self-Efficacy. *Kathleen Landy, Mercy College*  
 Organizational and Leadership Factors Associated With Elementary School Science Test Performance. *John Settlege, University of Connecticut; Malcolm B. Butler, University of Central Florida; D. Betsy McCoach, University of Connecticut; John P. Madura, University of Connecticut; Julianne A. Wenner, University of Connecticut; Gilbert N. Andrada, Connecticut State Department of Education*

Same Beat, Two Drums? Student Impacts of the Los Angeles Unified School District's Turnaround Reform in Low-Performing and Newly Opened Schools. *Katharine Omenn Strunk, University of Southern California; Julie A. Marsh, University of Southern California; Ayesha Hashim, University of Southern California; Susan C. Bush, University of Southern California; Tracey Lynn Weinstein, University of Southern California*

Discussant: *Jon Valant, Stanford University*

**21.018. School Leadership Development: The Art of Leadership Development.** Division A - Administration, Organization and Leadership; Paper Session

Convention Center, 100 Level, 115B; 2:15-3:45pm

Chair: *Christopher R. James, University of Bath*

Participants:

Effects of Improvisation Techniques on Educational Leadership. *Diana B. Hiatt-Michael, Pepperdine University; Farnaz Tabaei*

Phronetic Intelligence in the Professions: Attending to the Art of Leadership in Administrative Preparation. *Bob L. Johnson, Jr., The University of Alabama*

Principals' Sense-Making and Enactment of Multiple Messages of Instructional Leadership. *Jessica Rigby, Vanderbilt University - Peabody College*

Self-Authored Ethical Dilemma Cases as Dramatic Rehearsal: Developing Moral Literacy in Leadership Preparation. *Patrick M. Jenlink, Stephen F. Austin State University*

The Emotional Labor of the Aspirant Leader: Traversing School Politics. *Philip Riley, Australian Catholic University; Andrea Marlene Gallant, Deakin University - Melbourne - Australia*

Discussant: *Marla Susman Israel, Loyola University Chicago*

**21.019. Becoming Teaching Selves Within Shifting Sociohistorical Terrain.** Division B - Curriculum Studies; Paper Session

Marriott, Fourth Level, Franklin 12; 2:15-3:45pm

Chair: *Charles Tocci, Loyola University Chicago*

Participants:

Interrogating an Educational Archive: Memories, Migrations, and Movements. *Leah Kabigting Sicat, University of California - Santa Cruz*

Genealogy and the Centrality of Race in Early Teacher Education

Curricula. *Michael Cappello, University of Regina*

Toward a Pedagogy of Becoming: The Pitfalls and Potentials of Competing

Chronologies. *Tracey Pyscher, University of Minnesota; Brian Lozenski, University of Minnesota - Twin Cities*

Shifting the Abject: Changing Teachers' Conceptions of Adolescence and Corruptibility. *Sophia Tatiana Sarigianides, Westfield State University*

Discussant: *Matthew Alan Ryg, Southern Illinois University - Carbondale*

**21.020. Advances in Item Response Theory Estimation.** Division D -

Measurement and Research Methodology; Paper Session

Convention Center, 100 Level, 117; 2:15-3:45pm

Chair: *Deana Desa, IEA Data Processing and Research Center*

Participants:

A Comparison of Parameter Recovery Using Different Computer Programs and the Latent Trait Models R Package in Estimating the Graded Response Model. *Tianshu Pan, Pearson; Ou Zhang, Pearson*

Log-Linear Item Response Theory Model for Person-by-Item Interactions. *Zhushan Mandy Li, Boston College*

Improving Subscore Estimation Using a Hierarchical Item Response Theory Model: The Construction of a More Reliable Diagnostic Score Profile. *Litong Zhang, CTB/McGraw-Hill LLC; Jessalyn Smith, CTB/McGraw-Hill LLC; Keith A. Boughton, CTB/McGraw-Hill LLC*

Improving Subscale Estimation Using a Higher-Order Item Response Theory Model Combined With Adaptive Testing Algorithms. *Chun Wang, University of Minnesota; Hua-Hua Chang, University of Illinois at Urbana-Champaign; Keith A. Boughton, CTB/McGraw-Hill LLC*

Discussant: *Alexander Weissman, Law School Admission Council*

**21.021. Division D Exemplary Work From Promising Researchers.**

Division D - Measurement and Research Methodology Cosponsored with Graduate Student Council; Invited Session

Convention Center, 100 Level, 111B; 2:15-3:45pm

Chair: *Emily R. Dickinson, Human Resources Research Organization*

Participants:

Observational Procedures and Markov Chain Models for Estimating the Prevalence and Incidence of a Behavior. *James Eric Pustejovsky, The University of Texas - Austin*

A Multilevel Three-Parameter Logistic (3PL) Testlet Model for Local Item Dependence and Local Person Dependence. *Ting Xu, University of Pittsburgh; Feifei Ye, University of Pittsburgh*

Student Perceptions, Self-Beliefs, and Racial Identity: Exploring Relations Among Context- and Student-Related Factors and Academic Performance. *Luke Rapa, Michigan State University*

Discussants: *Mark D. Reckase, Michigan State University; David Kaplan, University of Wisconsin - Madison; Jacquelynne Eccles, University of California, Irvine*

**21.022. Destabilizing Narratives of Higher Education.** Division F - History

and Historiography; Paper Session

Convention Center, 100 Level, 108A; 2:15-3:45pm

Chair: *Michael S. Hevel, University of Arkansas*

Participants:

"They Weren't Ready for Me and I Wasn't Ready for Them": Racial Integration at a Small Southern Liberal Arts College for Women. *Kijua Sanders-McMurtry, 141 E. College Avenue*

"To Become a Finer Woman": The Curriculum of Intellectualism, Respectability, and Service Among Historically Black Sororities. *Nadrea Njoku, Indiana University - Indianapolis*

Reconsidering *Plessy v. Ferguson*: Louis A. Martinet and Legal Education in Post-Reconstruction New Orleans. *Dana Charles Hart, Louisiana State University*

The Experiences of Two Faculty Members at Juárez-Lincoln University. *Jose Garcia, University of Texas - Austin*

Discussant: *Andrea Walton, Indiana University*

**21.023. All Aboard! Open to Learning Through Applied Research Practices and Evaluative Thinking in the Ontario Public Education System.** Division H - Research, Evaluation and Assessment in Schools;

Symposium

Convention Center, 100 Level, 116; 2:15-3:45pm

Chair: *Richard Franz, Ontario Ministry of Education*

Participants:

Using Logic Modeling as a Tool to Infuse Evaluative Thinking and Guide Developmental Evaluation. *Mary Jean Gallagher, Ontario Ministry of Education; Keiko Kuji-Shikatani, Ontario Ministry of Education*

The Big Reveal: Applied Research, Emergent Design, and Partnerships. *Pauline McNaughton, Ontario Ministry of Education; Megan Borner, York Region District School Board/Association of Educational Researchers of Ontario; Hema Vyas, Hana Saab, Ontario Ministry of Education*

I'm More Than an Ant in a Building. *Jean Courtney; Kelly C Brown; Hema Vyas*

**21.024. Innovation in Science Education and Evaluation.** Division H -

Research, Evaluation and Assessment in Schools; Paper Session

Convention Center, 100 Level, 112A; 2:15-3:45pm

Chair: *Elena Yu Polush, Ball State University*

Participants:

Aquatic Science, Hybrid Structure, and Metacognitive Strategies: Innovative Aspects of a Science Professional Development Program. *Joanna Philippoff, University of Hawaii - Manoa; Kanesa Seraphin, University of Hawaii at Manoa; Thanh Truc Thi Nguyen, University of Hawaii - Manoa; George M. Harrison, University of Hawaii at Manoa; Paul R. Brandon, University of Hawaii - Manoa*

Causal Mediation Mechanisms in Inquiry-Based Science Professional Development. *Sun Young Yoon, University of Wisconsin - Madison*

The Impact of Project GLAD on Students' Literacy and Science: Year 1 Results From a Cluster-Randomized Trial of Sheltered Instruction.

*Theresa Deussen, Education Northwest; Elizabeth Autio, Education Northwest; Angela Roccograndi, Education Northwest; Makoto Hanita, Education Northwest*

The Development of a Science Instructional Log to Evaluate Science

Instructional Practices in Elementary Classrooms. *Elizabeth Lynn Greive, North Carolina State University; Daniell DiFrancesca, North Carolina State University; Sarah J. Carrier, North Carolina State University; Rebecca Zulli Lowe, North Carolina State University; James Minogue, North Carolina State University*

Applying Cognitive Science Principles to a Middle School Curriculum: Comparing Two Approaches to Increasing Student Achievement. *Rui Yang, University of Pennsylvania; Andrew C. Porter, University of Pennsylvania; F. Joseph Merlino, The 21st Century Partnership for STEM Education*

Discussant: *Jeongmi Kim, South Dakota State University*

**21.025. Present and Future Formative Assessment Practices.** Division H

- Research, Evaluation and Assessment in Schools; Structured Poster Session

Convention Center, 100 Level, 121C; 2:15-3:45pm

Chair: *Julio E. Lopez-Ferrao, National Science Foundation*

Participants:

1. Formative Assessment According to Experts: A Delphi Approach. *Kathryn N. Hayes, University of California - Davis*
2. Formative Assessment and What Is Missing From Student Learning. *Paul E. Heckman, University of California - Davis*
3. Formative Assessment in the International Context. *Thomas Anh Shirley, University of California - Davis*
4. Formative Assessment Practices in Northern California Classrooms. *Nancy A. Ewers, University of California - Davis*
5. What Formative Assessment Practices "Look Like" in Southern California. *Kevin Schaaf, University of California - Los Angeles; Christine Ong, University of California - Los Angeles; Joan L. Herman, University of California - Los Angeles; Deborah M. La Torre Matrundola, University of California - Los Angeles*
6. Finding Classrooms: Methodology for Identifying Classrooms and Schools for Surveys and Case Studies. *Kimberly Mundhenk, University of California - Davis*
7. Status of Formative Assessment in Mathematics by State as Reported by State Assessment Directors. *Bahareh Abhari, University of California - Davis*

Discussant: *Jamal Abedi, University of California - Davis*

**21.026. Developing a Blueprint for a National Medical Licensing**

**Examination Program: From Soup to Nuts.** Division I - Education in the Professions; Symposium

Convention Center, 100 Level, 109A; 2:15-3:45pm

Chair: *Andre F. De Champlain, Medical Council of Canada*

## Participants:

Defining Entrustable Professional Activities: Helping to Inform a Medical Licensing Examination Practice Analysis. *Claire Touchie, Medical Council of Canada*

What Knowledge, Skills, and Attitudes Do Physicians Judge to Be Important for Entry Into Supervised and Unsupervised Practice? *Andrea Gotzmann, Medical Council of Canada*

Practice Analysis for Undifferentiated Physicians: Determining the Frequency of Clinical Encounters. *Claire Touchie, Medical Council of Canada*

The Competent Physician: What Does the Public Expect? *Marguerite Roy, Medical Council of Canada*

Putting the Pieces Together to Create a Defensible Blueprint. *Andre F. De Champlain, Medical Council of Canada*

Discussant: *Mark R. Raymond, National Board of Medical Examiners*

**21.027. Forty Years After *Milliken v. Bradley I* (1974): Looking Back to Move Forward.** Division L - Educational Policy and Politics; Symposium

Convention Center, 100 Level, 115C; 2:15-3:45pm

Chair: *Julie F. Mead, University of Wisconsin - Madison*

## Participants:

The Shaping of Policy: Exploring the Context, Contradictions, and Contours of Privilege in *Milliken v. Bradley I* 40 Years Later. *Terrance Green, The University of Texas - Austin; Mark A. Gooden, The University of Texas - Austin*

White Gazes of Black Detroit: *Milliken v. Bradley*, Postcolonial Theory, and Why Inequities Persist. *Muhammad Khalifa, Michigan State University; Ty-Ron M.O. Douglas, University of Missouri - Columbia; Terah Talei Venzant Chambers, Michigan State University*

Challenging Boundaries, Changing Fate? Reconsidering Post-*Milliken* Policy Options for Urban Districts and Parents. *Jennifer Jellison Holme, The University of Texas - Austin; Kara S. Finnigan, University of Rochester; Sarah Diem, University of Missouri; Stephen Douglas Spring, The University of Texas*

From School Desegregation to Promise Neighborhoods: Moving Forward or Going Back? *Sonya Douglass Horsford, George Mason University*

Discussant: *Phillip J. Bowman, University of Michigan*

**21.028. School Voucher Policy and Implementation: Lessons From Indiana and Tennessee.** Division L - Educational Policy and Politics; Symposium

Convention Center, 100 Level, 107B; 2:15-3:45pm

Chair: *Mark Berends, University of Notre Dame*

## Participants:

The Warp and Woof of the Indiana Choice Scholarship Program. *John Andrew Schoenig, University of Notre Dame*

Education Markets and Private School Missions: The Supply Side of the Tennessee School Voucher Plan. *Claire E. Smrekar, Vanderbilt University; Ngairé Honey, Vanderbilt University*

The Role of Schools in Publicly Funded Voucher Programs: Early Implementation Experiences. *Megan J. Austin, University of Notre Dame*

Blending Into My New School: The Integration of Voucher Students in Indiana Private Schools. *Richard Joseph Waddington, University of Notre Dame; Mark Berends, University of Notre Dame*

Understanding Private School Perspectives for Policy Improvement and Satisfaction Within the Indiana Choice Scholarship Program. *Ellen Brandenberger, University of Notre Dame*

Discussant: *Patrick J. Wolf, University of Arkansas*

### SIG Sessions

**21.029. Disrupting Qualitative Inquiry: Possibilities and Tensions of Art-Based Educational Research.** SIG-Arts-Based Educational Research; Symposium

Marriott, Fifth Level, Grand Ballroom J; 2:15-3:45pm

Chair: *Ruth Nicole Brown, University of Illinois at Urbana-Champaign*

## Participants:

Always Already Inquiry: A/r/tography as a Disruptive Methodology. *Teri J. Holbrook, Georgia State University; Nicole Manry Pouchier, Georgia State University*

“Our Photos Are for Us First”: The Framing of a Black Girl’s Truth. *Claudine Olivia Taaffe, University of Illinois at Urbana-Champaign*

“She Came at Me Wreckless!” Wreckless Theatrics as Disruptive Methodology. *Ruth Nicole Brown, University of Illinois at Urbana-Champaign*

Crystallization as a Methodology: Disrupting Traditional Ways of Analyzing and (Re)presenting Through Multiple Genres. *Candace Ross Kuby, University of Missouri - Columbia*

**21.030. When Policies Define Childhoods.** SIG-Critical Perspectives on Early Childhood Education; Paper Session

Convention Center, 100 Level, 121A; 2:15-3:45pm

Chair: *Julie M. Nicholson, Mills College*

## Participants:

Analysis of Korean Early Childhood Multicultural Education Policies Based on a Critical Perspective. *Younsum Lee, Busan National University of Education*

The Curious Case of Oklahoma: An Analysis of the Passage of Universal Pre-Kindergarten Legislation. *Christian Bell, Austin Independent School District*

Voice, Hybridity, and Creative Curriculum in Universal Pre-Kindergarten Reform. *Melissa Beth Sherfinski, West Virginia University*

Understanding Contemporary Childhoods and Studenthoods in the Asia Pacific Region. *I-Fang Lee, The University of Newcastle; Nicola J. Yelland, Victoria University - Australia*

**21.031. Early Childhood Teacher Preparation and Professional Development.** SIG-Early Education and Child Development; Paper Session

Convention Center, 100 Level, 120B; 2:15-3:45pm

Chair: *Meagan K. Rothschild, University of Wisconsin - Madison*

## Participants:

Learning in Context: Urban Early Childhood Educators Earning a Bachelor’s Degree. *Anne Douglass, University of Massachusetts - Boston*

Maintaining Best Practices: Preschool Teachers’ Observed and Self-Reported Change After Sustained Professional Development. *Renee M. Casbergue, Louisiana State University - Baton Rouge; April Whatley Bedford, The University of New Orleans; Karen Burstein, Southwest Institute for Families and Children; Alexandra Herques O’Dowd, Louisiana State University*

Measuring Early Childhood Staff Team and Program Development in the Implementation of Full-Day Kindergarten. *Janette P. Pelletier, University of Toronto; Julaine M. Brent, OISE/University of Toronto; Sue Anderson, University of Toronto*

Overlapping Grades and Differing Standards Between National Council for Accreditation of Teacher Education-Recognized Programs That Prepare Teachers for Pre-K-3. *R. Clarke Fowler, Salem State University*

Understanding “Academic Language” in Early Childhood Teacher Preparation: The Journey From Standards to Practice. *Patsy Cooper, Queens College - CUNY; Sara C. Michael-Luna, Queens College - CUNY*

**21.032. The Many Spaces of Gardens.** SIG-Environmental Education; Paper Session

Marriott, Fifth Level, Grand Ballroom K; 2:15-3:45pm

Chair: *David A. Greenwood, Lakehead University*

## Participants:

“What’s Growing on Here?” Garden-Based Pedagogy in a Concrete Jungle. *Erin Sperling, University of Toronto - OISE; Susan Jagger, University of Toronto - OISE; Hilary J. Inwood, University of Toronto - OISE*

Life’s Lessons in Four Inches of Living Soil in the Learning Gardens: Humus, Humility, Humanity—A Photo Essay. *Dilafruz R. Williams, Portland State University*

Community Gardens as Thirdspace: Informal Learning and the Performance of Everyday Practices in Multicultural Spaces. *Pierre Walter, University of British Columbia; Hongxia Shan, OISE/University of Toronto; Gabriella Maestrini, University of British Columbia*

Opening Garden Gates: Teachers Making Meaning of School Gardens in Philadelphia. *Katie Ann Bucher, Community College of Philadelphia*

Discussant: *Madhu Suri Prakash, The Pennsylvania State University*

**21.033. Discourse on Social Justice-Focused Opportunities for Engagement.** SIG-Leadership for Social Justice; Paper Session

Convention Center, 100 Level, 120A; 2:15-3:45pm

Chair: *Sharon I. Radd, St Catherine University*

Participants:

- If Not You, Then Who? Understanding Tensions for Senior Administrators of Color in Higher Education. *Kyle Reyes, Utah Valley University*
- Student Voices on the Experiences of Freshmen of Color in Urban High Schools: A Pathway to Improved Educational Opportunities. *Jason Salisbury, University of Wisconsin - Madison*
- The Power of Feminist Academic Leadership for Social Justice Policy and Practice. *Tracy Barton, University of Phoenix*
- "The Whiteness Is Thick": Predominantly White Classrooms, Student of Color Voice, and Freirian Hopes. *Kirsten T. Edwards, University of Oklahoma*

Discussant: *Stella L. Smith, The University of Texas - Austin*

**21.034. Becoming a Teacher Educator: International Perspectives.** SIG-Lives of Teachers; Symposium  
Convention Center, 200 Level, 204C; 2:15-3:45pm

Chair: *Geert Kelchtermans, University of Leuven*

Participant: *Stefinee E. Pinnegar, Brigham Young University*

Participants:

- Preparation of a Teacher Educator: Opportunities and Issues. *Cheryl J. Craig, University of Houston*
- Professional Knowledge of Teacher Educators as Rooted in Historical Domains of the Practice. *Lily Orland-Barak, University of Haifa; Ayelet Becher, University of Haifa*
- "Being, Doing, and Knowing": Exploring Teacher Educator Development Through the Lens of Tensions. *Amanda K. Berry, Leiden University*
- "Professional Peeling": Understanding the Process of Teachers Becoming Teacher Educators in Flanders (Belgium). *Eline Vanassche, Catholic Universiteit Leuven; Geert Kelchtermans, University of Leuven*

Discussants: *D. Jean Clandinin, University of Alberta; Mary Lynn Hamilton, The University of Kansas*

**21.035. Integrating Moral and Social Development Within Middle School Social Studies: A Social Cognitive Domain Approach.** SIG-Moral Development and Education; Symposium  
Convention Center, 100 Level, 108B; 2:15-3:45pm

Chair: *Larry P. Nucci, University of California*

Participants:

- Preparing Middle School History Teachers to Integrate Moral Development Within Academic Instruction: The Basic Framework. *Larry P. Nucci, University of California*
- Preparing Middle School Teachers to Incorporate Moral Development in Academic Instruction: Teacher and Classroom Outcomes. *Deborah Powers, University of California - Berkeley*
- Preparing Urban Middle School Teachers to Incorporate Moral Development in Academic Instruction: Student Outcomes. *Michael Walden Creane, University of California - Berkeley*

Discussant: *Marvin W. Berkowitz, University of Missouri*

**21.036. Achievement Goal Theory: New Research and Applications.** SIG-Motivation in Education; Paper Session  
Convention Center, 100 Level, 120C; 2:15-3:45pm

Chair: *Heather S Dawson, Virginia Commonwealth University*

Participants:

- Culturally Responsive Practices and Students' Perceptions of Classroom Motivational Climate: A Multilevel Analysis. *Revathy Kumar, University of Toledo; Stuart A. Karabenick, University of Michigan*
- Gender Differences in Achievement Goals: A Bayesian Analysis. *Steven K Peterson, Haverford High School*
- Mastery-Avoidance Achievement Goal Effects in Young Versus Elderly Adults: A Laboratory Test. *Corwin Senko, State University of New York - New Paltz*
- The Meaning of Mastery-Avoidance Goals Among Middle School Students in Two Domains. *Melissa Karakus, Temple University; Bradley W. Bergey, Dalhousie University*
- Using Multilevel Confirmatory Factor Analysis to Understand Students' Perceptions of Classroom Goal Structure. *Arena Chang, University of California - Irvine; Erik Ruzek, University of Virginia; Katerina Schenke, University of California - Irvine; AnneMarie M. Conley, University of California - Irvine; Stuart A. Karabenick, University of Michigan*

Discussant: *Michael J. Middleton, University of New Hampshire*

**21.037. Online Learning K-12.** SIG-Online Teaching and Learning; Paper Session

Marriott, Fifth Level, Grand Ballroom G; 2:15-3:45pm

Chair: *Karen P. Swan, University of Illinois at Springfield*

Participants:

- A Meta-Analysis of Online Learning in K-12. *Joshua Lloyd, Washington State University - Pullman; Olusola Olalekan Adesope, Washington State University; Noah L. Schroeder, Washington State University*
- The Adolescent Community of Engagement Framework: A Lens for Research on Adolescent Online Learning. *Jered Borup, George Mason University; Richard E. West, Brigham Young University; Charles R. Graham, Brigham Young University; Randall S. Davies, Brigham Young University*
- The Value of Online Learning for High School Credit Recovery. *Amy E. Garrett Dikkers, University of North Carolina - Wilmington; Aimee Whiteside, University of Tampa; Somer Lewis, University of North Carolina - Wilmington*
- Understanding Online K-12 Students Through a Demographic Study. *Michael Corry, The George Washington University; Robert Nicholas Ianacone, The George Washington University; Julie Ann Stella, The George Washington University*
- Which Demographic Variables Predict Final Grades for High School Students Enrolled in Online English/Language Arts Courses? Results From a Regression Analysis. *Donald D. Deshler, The University of Kansas; Mary F. Rice, The University of Kansas; Diana Greer, The University of Kansas*

**21.038. Reimagining After-School Community-Based Spaces as Places of Pedagogical Possibility, Hope, and Healing.** SIG-Out-of-School Time; Symposium  
Convention Center, 100 Level, 119A; 2:15-3:45pm

Chairs: *Bianca J. Baldrige, University of Wisconsin - Madison; Keisha L. Green, Rutgers University - New Brunswick/Piscataway*

Participants:

- Beyond the Gap: Rethinking the Potential and Pedagogic Promise of After-School Community-Based Educational Spaces. *Bianca J. Baldrige, University of Wisconsin - Madison*
- With Some Help From My Friends: Friend Networks and the Creation of Social Capital. *Tanya Wiggins, University of Pennsylvania*
- Academics Are Not Enough: Preparing Black and Latina/o Youth for Racial Disparity in a "Postracial" World in After-School Spaces. *Deirdre Franklin, YWCA of the City of New York*

Discussants: *David Johns, U.S. Department of Education; Keisha L. Green, Rutgers University - New Brunswick/Piscataway*

**21.039. Philosophical Inquiry and Empirical Research.** SIG-Philosophical Studies in Education; Symposium  
Convention Center, 100 Level, 109B; 2:15-3:45pm

Chairs: *Terri S. Wilson, Southern Illinois University - Carbondale; Doris A. Santoro, Bowdoin College*

Participants:

- Ethnography as a Tool for Educational Philosophers. *Walter Feinberg, University of Illinois*
- Mothering the Research Process: Positioning the Feminine in Research Quests for Knowledge. *Simone Galea, University of Malta*
- Ethical Dilemmas About Consent and Epistemic Standing in Empirically Engaged Education Philosophy. *Ronald David Glass, University of California - Santa Cruz; Anne Rebecca Newman, University of California - Santa Cruz*
- Being a Person in the World: Merging Philosophy and Fieldwork. *David T. Hansen, Teachers College, Columbia University; Ana Cecilia Galindo Diego, Teachers College, Columbia University; Jason Thomas Wozniak, Teachers College, Columbia University*
- Estranged Familiars: A Deweyan Approach to Philosophy and Qualitative Research. *Amy B. Shuffelton, Loyola University Chicago*
- Clearing Away Assumptions Through Philosophy and Research. *Stanton Wortham, University of Pennsylvania*

**21.040. Context for Innovation in Athletics: Policy-Relevant Research for Intercollegiate Programs and Leadership.** SIG-Research Focus on Education and Sport; Paper Session  
Convention Center, 100 Level, 124; 2:15-3:45pm

Chair: *Valyncia Colette Raphael, University of Wisconsin - Madison*

Participants:

National Collegiate Athletic Association Division I Athletic Department Mission Statements and Diversity. *Laura Bernhard, University of California - Los Angeles*

Football Bowl Subdivision Athletic Personnel Perceptions of Male and Female Athletic Directors' Achievements: A Photo Elicitation Study. *Eddie Comeaux, University of California - Riverside; Adam M. Martin, University of California - Riverside*

Investing in the Future: Comparing Funding in Academic Support for Athletics to Academic Progress. *Scott Hirko, Central Michigan University*

An Examination of Division III Small-College Athletics: President and Commissioner Influence and Change in Athletic Philosophy. *Kyle Waterstone; Eric M. Snyder, University of Oklahoma*

Exploration of Institutional Factors Related to Academic Clustering Among Football Student-Athletes. *Derek A. Houston, University of Illinois at Urbana-Champaign; Lorenzo DuBois Baber, University of Illinois*

Discussant: *James W. Satterfield, Clemson University*

**21.041. Women in K-12 Leadership.** SIG-Research on Women and Education; Paper Session  
Convention Center, 100 Level, 125; 2:15-3:45pm

Chair: *Barbara Eleanor Polnick, Sam Houston State University*

Participants:

A Qualitative Exploratory Study of Social Identity Shifts for Female Principals of Color. *Carol A. Mullen, Virginia Polytechnic Institute and State University; Kimberly C Robertson*

Female Principals' Perceptions of Their Roles: Challenges and Identities. *Deborah Jones, Brunel University*

How Support Systems Determine a Woman Superintendent's Tenure. *Kerry Kathleen Robinson, University of Tennessee Knoxville; Charol Shakeshaft, Virginia Commonwealth University*

Women and Educational Leadership: Exploring the Experiences of Current and Aspiring Female Educational Administrators. *Kimberly Marie Crosby-Hillier, University of Windsor*

Discussant: *Nancy S. Niemi, University of New Haven*

**21.042. On the Effectiveness of Educational Factors: Do Tracking, Teaching, Caring, Equity Promotion, and Policy Matter?** SIG-School Effectiveness and School Improvement; Paper Session  
Convention Center, 100 Level, 118C; 2:15-3:45pm

Chair: *Michael A. Gottfried, University of California - Santa Barbara*

Participants:

High-Achieving Students' Psychosocial Development and Effects of the Transition Into Academically Selective Schools. *Michael Becker, German Institute for International Educational Research; Marko Neumann, Max Planck Institute for Human Development; Kai Maaz, Max Planck Institute for Human Development*

Does School Tracking Have an Impact on the Development of Students' Intelligence? *Karin Guill, Leibniz Institute for Science and Mathematics Education; Olaf Koeller, Leibniz Institute for Science and Math Education*

Preservice Teachers' Teaching Behavior and Pupils' Academic Engagement: A Potential Evidence-Based Standard for Assessment in Teacher Education? *Michelle Helms-Lorenz, University of Groningen; Ridwan Maulana, University of Groningen; Wim van de Grift, University of Groningen*

Accountable for Caring: Cultivating Teachers Who Care in Urban High Schools. *Ariel Tichnor-Wagner, University of North Carolina - Chapel Hill; Danielle Allen, University of North Carolina - Chapel Hill*

Measuring the Effectiveness Status of Schools in Promoting Equity: Secondary Analyses of Five Effectiveness Studies. *Evi Charalambous, Department of Education, University of Cyprus; Leonidas Kyriakides, University of Cyprus; Anastasia Panayiotou, University of Cyprus; Bert Creemers, University of Groningen; Margarita Christoforidou, Cyprus International Institute of Management*

Searching for the Impact of National Educational Policy on Student Outcomes: An International Effectiveness Study. *Maria P. Georgiou, University of Cyprus; Anastasia Panayiotou, University of Cyprus; Bert Creemers, University of Groningen*

**21.043. Service-Learning as Innovative Practice for Building Teacher Efficacy and Understanding.** SIG-Service-Learning & Experiential Education; Paper Session

Marriott, Fifth Level, Grand Ballroom I; 2:15-3:45pm

Chair: *Virginia M. Jagla, National-Louis University*

Participants:

Examining the Process of Civic Learning Through a Systematic Service-Learning Experience in Teacher Education. *Marlene K. Rebori, University of Nevada; Margaret M. Ferrara, University of Nevada - Reno; Greg Nielsen, University of Nevada - Reno*

Redefining a Secondary Education Program Through the Use of Service-Learning Field Experiences. *Barri E. Tinkler, The University of Vermont; Alan Scott Tinkler, The University of Vermont; Lia Cravedi, The University of Vermont; Jennifer Prue, The University of Vermont*

Refining Understanding of Beneficial Service-Learning Experiences in Teacher Preparation. *Kathleen Tice, The University of Texas - Arlington; Larry Nelson, The University of Texas - Arlington*

Service-Learning for Preservice Teachers: Mentoring Underresourced Learners in a Rural Elementary School. *Jannah Walters Nerren, Stephen F. Austin State University*

Understanding Preparation for Service-Learning Experiences in Teacher Education. *Larry Nelson, The University of Texas - Arlington; Kathleen Tice, The University of Texas - Arlington; Mary Lynn Crow*

Discussant: *Dennis McCunney, East Carolina University*

**21.044. Social and Emotional Learning in Teacher Preparation: Emerging Policy, Research, and Programs.** SIG-Social and Emotional Learning; Symposium

Marriott, Fifth Level, Grand Ballroom L; 2:15-3:45pm

Chair: *Kim A. Schonert-Reichl, The University of British Columbia*

Participants:

Revitalizing Preservice Teacher Education With Social-Emotional Learning at the Forefront: A Burgeoning Movement With Momentum. *Deborah Ann Donahue-Keegan, Tufts University*

Social and Emotional Learning (SEL) and Teacher Preparation: A Scan of SEL Content in Teacher Certification Requirements in the United States and Canada. *Kim A. Schonert-Reichl, The University of British Columbia; Jennifer Lynn Hanson, The University of British Columbia; Maria Lerosse, The University of British Columbia; Marsha Jennifer Kitil, The University of British Columbia; Jenna Whitehead, The University of British Columbia; Lina Sweiss, The University of British Columbia; Zuhra Teja, University of California - Berkeley; Michelle Sipl, The University of British Columbia; James L. Floman, University of British Columbia*

Helping Preservice Teachers Feel Ready to Teach: Mindfulness and Self-Regulation. *Shannon Beth Wanless, University of Pittsburgh; Tanner LeBaron Wallace, University of Pittsburgh; Jennifer Lorraine Cartier, University of Pittsburgh; Thomas Akiva, University of Pittsburgh; Amanda Ferrara, University of Pittsburgh; Carl Johnson, University of Pittsburgh*

Processes and Products for Integrating Social and Emotional Learning in K-8 Preservice Teacher Education. *Nancy L. Markowitz, San José State University*

Discussant: *Linda Darling-Hammond, Stanford University*

**21.045. Educational Trajectories: Effects of Social Class and "Significant Others".** SIG-Sociology of Education; Paper Session  
Convention Center, 100 Level, 114; 2:15-3:45pm

Chair: *Rachel Sutz Pienta, Valdosta State University*

Participants:

Class and Coethnicity: How the Benefits of Coethnic Concentration on Asian and Hispanic College Destinations Depend on Community and Family Socioeconomic Status. *Jennifer Catherine Lee, Indiana University - Bloomington; Joshua Theodore Klugman, Temple University*

No Room but for Resistance. *Joanne Wang Golann, Princeton University*  
The Regimes of Teacher Beliefs From a Comparative and International Perspective. *Pablo Fraser, The Pennsylvania State University; Sakiko Ikoma, The Pennsylvania State University*

"They Want Us to Do Things Right": Low-Income Mothers' Experiences With Parenting Education. *Maia B. Cucchiara, Temple University*  
Residential Mobility and School Choice Among Poor Families. *Anna Rhodes, Johns Hopkins University; Stefanie A. Deluca, Johns Hopkins University*

<b>Division and SIG Roundtables</b>
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**21.046. Roundtable Session 3;** Roundtable Session

**21.046-1. Digital Literacies in Preservice Teacher Education.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Hengameh Kermani, University of North Carolina*

Participants:

“Times Are Changing and You’ve Got to Keep Up”: Preservice Teachers Negotiating Contemporary Literacy Pedagogy. *Lydia Menna, OISE/University of Toronto; Clare Kosnik, University of Toronto*

Using Technology for Conceptual Learning in Physics Teacher Education: Engaging Teacher Candidates as Learners and Teachers. *Alexandra MacDonald, The University of British Columbia; Heather Anne Fisher, The University of British Columbia; Marina Milner-Bolotin, The University of British Columbia*

The Use of Web-Based Technologies in Higher Education: An Explorative Study on Preservice Teachers. *Anna Liza Daunert, University of Paderborn; Christian Harteis, Paderborn University*

**21.046-2. Disrupting Norms of Ability and Disability.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *David J. Roof, Ball State University*

Participants:

Agency in Real-Enough Time: Situating Teachers’ Efforts Toward Inclusion Within Local and Enduring Struggles. *Srikala Naraian, Teachers College, Columbia University*

Autism Teacher Education: A Review of the Literature. *Elizabeth Stringer Keefe, Lesley University*

Keeping Up With the Class: A Critical Discourse Analysis of Coteacher Interactions. *Jennifer Ashton, College at Brockport - SUNY*

**21.046-3. Dynamic Strategies for Technology in Teacher Education.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Craig A. Cunningham, National Louis University*

Participants:

Beginning Teachers’ Experiences With Video as a Professional Development Tool. *Billie Gastic, Relay Graduate School of Education*

Engaging Multiple Digital Technologies as a Foundation for an Online Learning Trajectory. *Henry Gillow-Wiles, Oregon State University; Margaret L. Niess, Oregon State University*

From Hi-Tech to Hi-School: Integrating Ex-High-Tech Workers Into the High School Educational System. *Einav Aizikovitsh-Udi, Beit Berl Academic College; Jon R. Star, Harvard University*

Quest2Teach: Using 3-D Game-Based Learning in Teacher Education. *Anna Arici, Arizona State University; Sasha A. Barab, Arizona State University; Ryen Borden, Arizona State University*

**21.046-4. Eastern Asian Perspectives on Teacher Education Policy and Practice.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Yeping Li, Texas A&M University*

Participants:

A Qualitative Comparative Study of Teacher Evaluation Policies and Teachers’ Perceptions in Korea and the United States. *Jihyun Kim, Michigan State University; Peter A. Youngs, University of Virginia*

Trickle-Down Education? The Case of India’s Cascade Structure for Teacher Education. *Rohit Setty, University of Michigan*

What Counts as a Professional Teacher in Chinese Schools? The Reconstruction of Teachers’ Professional Identity. *Shuang Zhang, The Hong Kong Institute of Education*

**21.046-5. Elementary and Early Childhood Math Professional Development.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Monika Williams Shealey, Rowan University*

Participants:

Examining the Influence of Professional Development on Primary Students’ Mathematical Achievement. *Andrew B. Polly, University*

*of North Carolina - Charlotte; Chuang Wang, University of North Carolina - Charlotte; Christie Lynn Martin, University of South Carolina - Columbia; Richard G. Lambert, University of North Carolina - Charlotte; David K. Pugalee, University of North Carolina - Charlotte*

Orchestrating Equitable and Productive Discussion: Elementary Teachers’ Implementation of Mathematics Professional Development. *Rebecca Ambrose, University of California - Davis; Heather Martin, University of California - Davis; Leslie Banas, University of California; Rachel Marie Restani, University of California*

Prime Online: Teacher Professional Development for Inclusive Elementary Mathematics Classrooms. *Cynthia C. Griffin, University of Florida; Nancy Fichtman Dana, University of Florida; Stephen J. Pape, Johns Hopkins University; Jungah Bae, University of Florida; Sherri Prosser, University of Florida; James Algina, University of Florida*

**21.046-6. Encouraging Teacher Development Through Communities of Practice.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Suzanne Porath, Edgewood College*

Participants:

Innovative Professional Development: Summer Learning Lab. *Ellen B. Meier, Teachers College, Columbia University; Caron M. Mineo, Teachers College, Columbia University; Kenneth E. Graves, Teachers College, Columbia University*

Teachers Engaged in Authentic Mirroring Strategies: Using Peer Observation to Enhance Inquiry-Based Science Instruction. *Andrew Kapral, University of Houston; Wallace Dominey, Rice University; Sissy S. Wong, University of Houston; Sara Jolly Jones, University of Houston*

“I’m a Team Player”: The Complicated Promise of Communities of Practice for School Change. *Paul Sutton, University of Washington*

**21.046-7. Engaging and Reconceptualizing Pedagogical Frameworks.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Matt J. Hollibush, Mount Saint Mary College*

Participants:

Permission to Question Norms and Assume Agency: Resisting Adolescent Readers Redefine Themselves. *Wendy J. Glenn, University of Connecticut; Ricki Ginsberg, University of Connecticut*

Reaching Out and Drawing In: A Conceptual Framework for Socially Empowered Learning and Student Engagement. *Brittany Harker Martin, University of Calgary*

Too Disabled? Teacher Discourses on Physical Education Participation by Severely Disabled Students. *Kagendo Mutua, The University of Alabama; Oleg A. Sinelnikov, University of Alabama; Jane Newman, University of Alabama*

**21.046-8. Field Experience to Enhance Teacher Self-Efficacy, Decision Making, and Autonomy.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Danne E. Davis, Montclair State University*

Participants:

A Case Study Analyzing the Impact of Cooperating Teachers on Social Studies Student Teachers’ Autonomous Practices. *Rory Tannebaum, Clemson University*

The Impact of Community-Based Field Experience on Candidates’ Culturally Responsive Teaching Self-Efficacy and Outcome Effects. *Patricia Clark, Ball State University; Eva M. Zygmunt, Ball State University; Susan Tancock, Ball State University; Winnie Mucherah, Ball State University; Jon M. Clausen, Ball State University*

Influence of Field Experiences on Preservice Teachers’ Teaching Anxiety and Self-Efficacy in Science Teaching. *Sanghee Choi, University of North Georgia*

Middle-Level Teacher Candidates’ Reading Efficacy and Field Experiences. *Heather Rogers Haverback, Catholic University of America; Molly Mee, Towson University*

**21.046-9. Position and Perspectives of Mentors and Teacher Educators.** Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Justina Osato Osa, Virginia State University*

Participants:

A Statewide Examination of Mentors as Teacher Leaders: Their Influence on Beginning Teachers in Induction Programs. *Elizabeth A. Wilkins, Northern Illinois University*

Developing Mentor Expertise: Perspective Intention and Enactment. *Frances June Langdon, The University of Auckland; Alexis Ryde, University of Auckland*

Mentoring "Inside" and "Outside" the Action of Teaching: A Professional Framework for Mentoring. *Wendy L. Gardiner, National-Louis University*

The Role of Prior Teaching Experience and Institutional Context in Developing a Pedagogy of Teacher Education. *Jason K. Ritter, Duquesne University; Shawn M. Bullock, Simon Fraser University; Judy Joy Williams, Monash University*

Veteran Teachers' Emotions in Mentoring: Development, Vulnerability, and Identity. *Eva Ponte, University of Hawaii - Manoa; Sarah Jane Twomey, University of Hawaii*

#### 21.046-10. STEM Preservice Teacher Beliefs and Community Building.

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Judy Randi*

Participants:

Changing Preservice Teachers' Beliefs Regarding Mathematics Teaching: The Effects of a Methods Course. *Limin Jao, University of Toronto - OISE*

Increasing Teacher Self-Efficacy for Math and Science: An Action Research Study of Graduate Education Students. *Maria Boeke Mongillo, College of New Rochelle*

Past Experiences and Present Reality: How Women Preservice Teachers View Teaching Mathematics. *Kathleen Jablon Stoehr, The University of Arizona; Kathy Carter, The University of Arizona; Amanda Sugimoto, The University of Arizona*

"We Chose a Good Activity and Did It Well": The Emergence of Community Through Service-Learning. *Jennifer Cutsforth Kaschak, University of Scranton; Karim Medico Letwinsky, Wilkes University*

#### 21.046-11. Supporting Culturally Relevant Practices in STEM.

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Brian L. Wright, The University of Memphis*

Participants:

Intimidated and Empowered by STEM: Gender and the Reorganization of Mathematics and Science Learning in an Urban School. *Zayoni Nidia Torres, University of Illinois at Chicago; Joseph C. Rumenapp, University of Illinois at Chicago; Aria Razfar, University of Illinois at Chicago*

Preparing STEM Teachers to Be Effective in Urban Settings. *Jill Bradley-Levine, University of Indianapolis; Gina Gabriele Mosier, University of Indianapolis; Tyonka Perkins, University of Indianapolis*

The Question of Who Becomes a Teacher Revisited: Does the Study Major Make the Difference? *Janina Roloff Hensch, Leibniz Institute for Science and Mathematics Education, Kiel; Uta Klusmann, Leibniz Institute for Science and Mathematics Education, Kiel; Oliver Lüdtko, Humboldt University; Ulrich Trautwein, University of Tuebingen*

#### 21.046-12. Teacher Performance Assessment and Teacher Quality.

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Rachel G. Ragland, Lake Forest College*

Participants:

Assessing the Predictive Validity of Teacher Performance Assessment for Teaching Credential Candidates: A Case Study. *Tsehsien Kelly Vaughn, Notre Dame de Namur University; Kim Tolley, Notre Dame de Namur University; Stephanie Demaree, Notre Dame de Namur University*

Preservice Teachers Speak: Perspectives on the Teacher Performance Assessment. *Genevieve A. Archer, The University of the West Indies*

Toward a More Comprehensive Understanding of the Development of Teacher Competency. *Laura D. Goe, ETS; Iwan Syahril, Michigan State University*

#### 21.046-13. Transforming Disciplinary Literacy Through Collaboration.

Division K - Teaching and Teacher Education; Roundtable Session

Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Alison L. Rutter, East Stroudsburg University*

Participants:

How Do We Teach Them to Read If They Can't Pay Attention? Collaborative Learning and Change in Literacy Teaching Practice. *Shelley Murphy, OISE/University of Toronto*

Where Will You Go Next? Understanding Formative Assessment in the Context of Literacy. *Cristin Marie Geoghegan, University of Illinois at Urbana-Champaign*

"A Fly on the Wall": Teachers' Narratives on Their Journey Through Inquiry. *Sandra I. Musanti, The University of Texas - Brownsville*

#### 21.046-14. Understanding the Urban Advantage Middle School Science Initiative's Implementation and Impact: A Multicity Analysis.

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Suzanne Elgendy, New York City Department of Education*

Participants:

The Impact of Urban Advantage on Teachers, Students, and Families in Metro Denver. *Tanya Breebling, Denver Museum of Nature & Science; Erin Caldwell, National Research Center; Nancy Walsh, Denver Museum of Nature & Science*

Beating the Odds: How School-Level Factors Influence Success With Urban Advantage. *Meryle Weinstein, New York University; Emilyn Ruble Whitesell, New York University; Michele Leardo, New York University*

Using a Resource Framework to Examine Middle School Science Teachers' Learning From Professional Development. *Jamie N Mikeska, Michigan State University; Suzanne Elgendy, New York City Department of Education; Suzanne M. Wilson, University of Connecticut; Mark Helmsing, Michigan State University; Don McClure, Michigan State University; Amber Meyer, Michigan State University; Tamara Shattuck, Michigan State University*

#### 21.046-15. Vulnerability and Care in Teacher Education.

Division K - Teaching and Teacher Education; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Karla Manning, University of Wisconsin - Madison*

Participants:

Critical Caring Against Backlash Pedagogy: Teachers as Activists in the New York State Spanish Spelling Bee. *Carmina Makar, City College of New York - CUNY*

Developing Culturally Responsive Caring Teachers in High-Poverty Schools. *Joan L. Whipp, Marquette University; Brandon Buck, Teachers College*

Teachers' Lived Experience of Acting and (T)acting in Culturally Heterogeneous Classrooms. *Neda Forghani-Arani, University of Vienna*

The Vulnerable Heart of Social Justice Pedagogies: Trauma, Affect, and Emotion in a Preservice Literacy Methods Course. *Elizabeth M. Duto, University of Colorado; Ashley Cartun, University of Colorado - Boulder*

#### 21.046-16. Research in Postsecondary Settings.

SIG-Special Education Research; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Danielle M. Cowley, San Francisco State University*

Participants:

A Multilevel Evaluation of an Academic Support Program for College Students With Learning Differences. *Guili Zhang, East Carolina University; Sarah Carver Williams, East Carolina University; Diane Majewski*

Factors Associated With the Receipt of Disability-Specific Accommodations and Supports in College: National Perspective. *Lynn A. Newman, SRI International; Joseph W. Madaus, University of Connecticut*

Postsecondary Students With Learning Disabilities: Do Universities Provide Effective Accommodations? *Kimberly Kris Floyd, West Virginia University; Tara Jeffs, Loudoun County Public Schools; Ann Stafford Maydosz, Old Dominion University*

#### 21.046-17. Exploring the Scholar in Self-Study.

SIG-Self-Study of Teacher Education Practices; Roundtable Session  
Convention Center, Terrace Level, Terrace III; 2:15-3:45pm

Chair: *Anja Swennen, VU University Amsterdam*

## Participants:

- Reflexive Turn 4: Teaching Teachers to Teach Teachers. *Linda M. Fitzgerald, University of Northern Iowa; Julie Klein, University of Northern Iowa*
- Crossing Intellectual Borders: Learning to Become Teacher Educator-Researchers in a Doctoral Seminar. *Yonghee Suh, Old Dominion University; Brandon M. Butler, Old Dominion University; Mark Diacopoulos, Old Dominion University; Maria O'Hearn, Old Dominion University; Wendy Scott, Old Dominion University*
- Building the Bridge as We Walk on It: Reflections on the Tensions of Teacher Research. *Susanna M. Steeg, George Fox University; Amy M. Markos, Arizona State University - Tempe; Angela Renee Clark-Oates, Arizona State University*

**21.047. Roundtable Session 4;** Roundtable Session**21.047-1. Praxising Complexity.** SIG-Chaos & Complexity Theories; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Laura M. Jewett, The University of Texas - Brownsville*

## Participants:

- The Complex Conversation of Professional Development School. *Sarah Smitherman Pratt, University of North Texas*
- The Complex Pleasures of Curriculum Design. *Laura M. Jewett, The University of Texas - Brownsville*
- A Pedagogical Approach to Complex Curricula. *Justin Joel Esparza*
- Cognizing in the Classroom: A New Teacher's Reconceptualization of the Curriculum Based on Systems, Complexity, and Cognition. *David Barshes, Mt. Adams School District*

**21.047-2. Research in Mathematics Education SIG Roundtable 1.** SIG-

Research in Mathematics Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Jinfa Cai, University of Delaware*

## Participants:

- A Longitudinal Analysis of the Role of Different Aspects of Teacher Knowledge in Instruction. *Yasemin Copur-Gencturk, University of Houston*
- Positioning the Teacher: An Analysis of the Forms of Address of Six Mathematics Curriculum Programs. *Hendrik Van Steenbrugge, Mälardalen University; Tomas Bergqvist, Umeå University*
- Preparation for Teaching Algebra: Results From a National Survey. *Yukiko Maeda, Purdue University; Sharon L. Senk, Michigan State University; Vivian Gregory Alexander, Purdue University; Jeffrey Craig, Michigan State University; Jia He, Michigan State University*
- Task Design and Analysis: A Means to Increase Teacher Growth. *Hea-Jin Lee, The Ohio State University - Lima; S. Asli Ozgun-Koca, Wayne State University*

**21.047-3. College Readiness Along the K-Ph.D. Educational Pipeline in the Era of Anti-Affirmative Action.** Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Daniel Gilbert Solorzano, University of California - Los Angeles*

## Participants:

- (Im)migrant Farmworker Families and *Apoyo*: Promoting College Readiness Through Continuing Education. *Pedro E. Nava, University of California - Los Angeles*
- School Reform and College Readiness Expectancies: Technical, Normative, Political, and Social Context Considerations. *Daniel D Liou, Arizona State University*
- College Choices and Enrollments of Underrepresented High School Students Admitted to Four-Year Colleges. *Nancy Acevedo-Gil, University of California - Los Angeles*
- Achieving the Dream: Critical Decisions Along the Graduate School Latina/o Educational Pipeline. *Argelia Lara, University of California - Los Angeles*

**21.047-4. Creating Social Change: Do Multicultural Service-Learning Opportunities Make a Difference?** Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Claire Kathleen Robbins, Virginia Polytechnic Institute and State University*

## Participants:

- (Re)negotiating White Spaces: Understanding How Black College Men Negotiate Their Racial and Gendered Identities in Academic and Social Spaces. *Jonathan Berhanu, University of Wisconsin - Madison*
- Does How Students Serve Matter? What Characteristics of Service Programs Predict Students' Social Justice Attitudes? *Joshua Littenberg-Tobias, Boston College*
- The 2015 Project Promoting Student Discourses on U.N. Millennium Development Goals. *Jonathan Gratch, University of North Texas; Scott Joseph Warren, University of North Texas; Jenny S. Wakefield, University of North Texas*
- Developing Community College Students' Civic Engagement Through Service-Learning Learning Communities. *Steven Hart, California State University - Fresno; Jason C. Immekus, California State University - Fresno*

**21.047-5. Factors Associated With College Student Learning Outcomes.**

Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Chrystal George Mwangi, University of Maryland - College Park*

## Participants:

- An Investigation of Factors Associated With College Student Learning Outcomes. *Guangming Ling, ETS*
- Effects of Student-Faculty Interaction on Academic Self-Concept Development: A Comparison Across Different Racial/Ethnic Groups. *Patricia A. Perez, California State University - Fullerton; Young K. Kim, Azusa Pacific University*
- Principles and Factors of Successful Program Learning Outcomes Assessment in Practice: A Faculty Perspective. *Abdou Ndoye, Qatar University*
- An Analysis of the 10-Year Trends of Student Learning Outcomes at Community Colleges. *Katrina Crotts Roohr, Educational Testing Service; Ou Lydia Liu, ETS*

**21.047-6. Improving the Doctoral Experience.** Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Katie Conway, Teachers College, Columbia University*

## Participants:

- Dismissed and Misunderstood: Examining International Graduate Students' Learning Experiences in the Canadian Context. *Anita Gopal, Queen's University*
- Promoting Dissertation Quality: Making Qualitative Methodology Transparent Through Technology. *Dan Kaczynski, Central Michigan University; Michelle Salmona, Australian National University*
- Rethinking Doctoral Education Praxis: Preparing Doctoral Students in Educational Leadership for Vastly Different Times. *Peter Richard Madonia, Southern Connecticut State University; Mary Jo Kramer, Southern Connecticut State University; Jessica York, Post University*
- The Ethics in Doctoral Advising Relationships. *Boni Hamilton, University of Colorado Denver; Jenni L. Harding-DeKam, University of Northern Colorado; Stacy Mae Loyd, University of Northern Colorado*

**21.047-7. Increasing Access for Asian Pacific Islander American Students: The Challenge of College Readiness.** Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Jenna Sablan, University of Southern California*

## Participants:

- What Is College Readiness, and Why Does It Matter for Asian and Pacific Islander American Students? *Jenna Sablan, University of Southern California*
- The Diversity and College Readiness of Asian American and Pacific Islander Students. *Samuel D. Museus, University of Denver; Nida Rinthapol, University of California - Santa Barbara*
- Exploring the Readiness to Measure Readiness in U.S.-Affiliated Pacific Territories. *Richard Choe Seder, McREL*
- Partnership for Equity in Education Through Research. *Robert T. Teranishi, New York University*

**21.047-8. Instructional Knowledge and Strategies.** Division J -

Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Stanley M. Lo, Northwestern University*



## Participants:

Enhancing Faculty's Beliefs Around Problem-Based Learning by Addressing Concerns About Classroom Implementation. *Judi Fusco, SRI International; Louise G. Yarnall, SRI International*

Factors That Predict the Integration of Technology for Instruction by Community College Adjunct Faculty. *Jonathan Paver, Northern Illinois University; David A. Walker, Northern Illinois University*

Faculty Funds of Knowledge: Sources of Knowledge for Teaching in Community College Faculty. *Patricia L. Flower, San Diego Miramar College*

**21.047-9. International Higher Education Policy.** Division J -

Postsecondary Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Brendan Cantwell, Michigan State University*

## Participants:

Academic Drift: Reconceptualizing Public Higher Education Policy as a Moderator of Institutional Forces. *Darren Deering, University of Toronto - OISE; Cynthia Field, University of Toronto - OISE*

Education Policy, State Formation, and Globalization: Preliminary Reflections From a Policy Study of the Internationalization of Higher Education in China. *Jie Zheng, McGill University*

Does Government Input Matter? Effects of Market Conditions and Financial Aids on China's Science and Engineering Students' Aspiration for Doctoral Education. *Xi Yang, Shanghai Jiao Tong University*

Risk Management of the English Universities After the Credit Crunch: Some Implications for the U.S. Universities. *Keiko Yokoyama, Stockholm University*

**21.047-10. Postsecondary Financial Aid and Tuition.** Division J -

Postsecondary Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Chris Walther-Thomas, Virginia Commonwealth University*

## Participants:

Differentiated Impact? A Critical Quantitative Analysis of Low-Income Students of Color Within Tuition-Differential Majors. *José Muñoz, University of Missouri; Erin L. Castro, University of Utah; Blanca E. Rincon, University of Illinois at Urbana-Champaign*

Guaranteed Tuition Policies and State General Appropriations for Higher Education: A Difference-in-Difference Analysis. *Jennifer A. Delaney, University of Illinois at Urbana-Champaign; Tyler Kearney, University of Illinois at Urbana-Champaign*

The Role of Social Media and Other Technologies in Navigating the Financial Aid Process: A Case Study of Community Colleges. *Regina J. Deil-Amen, The University of Arizona; Cecilia Rios Aguilar, Claremont Graduate University*

Time Spent on Academic and Social Activities, Achievement, and Student Term-Time Employment: A Panel Data Approach. *Frederick Wanjera, Cardinal Stritch University*

**21.047-11. Postsecondary Financial Policy and Earnings Through**

**Multiple Lenses.** Division J - Postsecondary Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Robert Kevin Toutkoushian, University of Georgia*

## Participants:

A Degree in STEM: What's the Price? What's the Cost? *Rita J. Kirshstein, American Institutes for Research; Courtney Tanenbaum, American Institutes for Research; Kristina Lillian Zeiser, American Institutes for Research; Donna Desrochers, American Institutes for Research*

Does the Timing of Undergraduate Degree Attainment Make a Difference in Midlife Earnings? *Ruirui Sun, University at Albany - SUNY*

Governmental Subsidies for Higher Education Abroad: How Effective Are They? *Kata Orosz, University of Pennsylvania; Laura W. Perna, University of Pennsylvania; Zakir Jumakulov*

LGBTQ Alumni Financial Giving to and Participation With Undergraduate Alma Maters: A Mixed-Methods Study. *Jason C. Garvey, The University of Alabama; Noah Daniel Drezner, University of Maryland - College Park*

**21.047-12. Postsecondary Student Mobility Policies and Practices.**

Division J - Postsecondary Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Ray Franke, University of Massachusetts - Boston*

## Participants:

An Investigation Into the Effects of the Colorado Concurrent Enrollment Statute. *Grant A. Clayton, University of Colorado - Colorado Springs; Christina D. Clayton, Colorado Springs School District 11*

Does Increasing Nonresident Enrollment Increase the Academic Profile at Public Institutions? *Bradley Curs, University of Missouri - Columbia; Ozan Jaquette, The University of Arizona*

State Retention of the "Best and Brightest"? An Examination of the Variation in Mobility Tendencies for College Students by Academic Profiles. *Manuel S. Gonzalez Canche, University of Georgia; Denisa Gandara, University of Georgia - Athens; Lucia Brajkovic, University of Georgia - Athens; Jeffrey Harding, University of Georgia - Athens; Jonathan Turk, University of Georgia*

The Path to Timely Completion: Supply- and Demand-Side Policy Analyses of Time to Degree. *Jenna Cullinane, The University of Texas - Austin; Jane Arnold Lincove, The University of Texas - Austin*

**21.047-13. Uses of Technology to Facilitate Student Learning.** Division J -

Postsecondary Education; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Elsa Camargo, Virginia Polytechnic Institute and State University*

## Participants:

Perceived Control and Failure Preoccupation in Academic Computing: Effects on Cognitions, Emotions, and Achievement Outcomes. *Rebecca Lynn Maymon, McGill University; Nathan C. Hall, McGill University; Raymond P. Perry, University of Manitoba; Steve Hladkyj, University of Manitoba*

The Digital Academy: Toward a Model for Academic Digital Literacy Development in Higher Education. *Stacey Fenton, Michigan State University; Blue Brazelton, Michigan State University*

Cell Phone Use, Academic Performance, Anxiety, and Satisfaction With Life in University Students. *Aryn C. Karpinski, Louisiana State University - Health Sciences Center New Orleans; Andrew Lepp, Kent State University; Jacob Barkley, Kent State University*

The Impact of Social Media on International Students' Satisfaction With Life and Academic Performance. *Neete Saha, Kent State University - Kent; Aryn C. Karpinski, Louisiana State University - Health Sciences Center New Orleans*

iPads and Social Media: New Pathways to Promote Student Engagement Within a Summer Bridge Program. *Michele Brown-Kerrigan, Boston College; Adam Gismondi, Boston College; Derek Hottell, Boston College; Scott Radimer, Boston College; Ana M. Martinez-Aleman, Boston College; Heather T. Rowan-Kenyon, Boston College; Mandy Savitz-Romer, HGSE*

**21.047-14. Academic Language in Content Literacy Classrooms.** SIG-

Research in Reading and Literacy; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Hye K. Pae, University of Cincinnati*

## Participants:

A Missing Link at the Intersection of Academic Language and Text Complexity Research: Syntactic Complexity. *Roger S. Frantz, Pearson Assessment Center; Laura Starr, Pearson; Alison L. Bailey, University of California - Los Angeles*

Discourse Differences: Teacher Impact on Students' Science Vocabulary Development. *Allison Ward-Parsons, George Mason University; Rebecca Kaufman, George Mason University*

Slow Down, Children Learning: Reading Rates in Expository Text. *Laura Tortorelli, University of Virginia*

**21.047-15. Cross-Cultural and Intercultural Issues in Literacy.** SIG-

Language and Social Processes; Roundtable Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Kim Skinner, Louisiana State University*

## Participants:

The Discourse of Interculturality: Framing Intercultural Dialogue. *Nancy J. Nelson, University of North Texas*

Binational Digital Narratives: Discourse and Identity Tools for University Admissions. *Rosalind Horowitz, The University of Texas - San Antonio; Thomas A. Porter, The University of Texas - San Antonio*

Negotiating Participation, Discourse, and Meaning-Making Within an Intercultural Context. *Estanislado S. Barrera, Louisiana State University*

**21.047-16. New Perspectives on Literacy in School, Higher Education, and Global Contexts.** SIG-Media, Culture, and Curriculum; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Jason Ronald Harshman, The Ohio State University*

Participants:

Designing for Mobile Media, Collaborative Production, and New Literacies in College Classrooms. *T.J. Kalaitzidis, University of Wisconsin - Madison; Breanne K. Litts, University of Wisconsin - Madison; Erica Rosenfeld Halverson, University of Wisconsin - Madison*

Exploring Critical Media Literacy in Practice: Perspectives and Practices From English-as-a-Foreign-Language Learners. *Shin-ying Huang, National Taiwan Normal University*

Romanian Students' (Mis)Perceptions of U.S. Culture: A Case for Global Media Literacy. *Elizabeth Bellows, Appalachian State University; Sorana Necula, Colegiul Ghe. Cosbuc*

School Leaders and Media Literacy: A Narrative Study on the Impact of Attitudes and Perceptions. *Kerrigan Mahoney, College of William and Mary; Tehmina Khwaja, College of William and Mary*

**21.047-17. Promising Practices for Reducing Bullying, Addressing the Racial Discipline Gap, and Improving School Climate.** SIG-Safe Schools and Communities; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Annie Woo, Oregon Department of Human Services*

Participants:

Examining the Impact of an Antibullying Program on Young Adolescent Student Attitudes. *Julia B. Smith, Oakland University; Monica Nuckolls*

The Difference Lies Within: A Case Study of Effects of Discipline Practice on School Climate. *Heather Cole, The University of Texas - Austin; Rebecca Cohen, The University of Texas - Austin*

The Promise of Restorative Practices for Reducing the Racial Discipline Gap and Helping Vulnerable Students. *Anne Gregory, Rutgers University; Kathleen J. Clawson, Rutgers University*

**21.047-18. Multimodal, Digital Composing With Children and Adolescents.** SIG-Writing and Literacies; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Jessica Zacher Pandya, California State University - Long Beach*

Participants:

Young Refugee Women's Negotiation of Power Through Multimodal Literacy Practices in Digital Spaces. *Delila Omerbasic*

Learning to Teach Contemporary Literacies: Preservice Teachers and School Students Coconstruct Multimodal Texts. *Noella Maree Mackenzie, Charles Sturt University; Christine Edwards-Groves, Charles Sturt University*

Digital Storytelling in an Early Elementary Classroom: Creating Multimodal Learning Spaces for Diverse Learners. *Ting Yuan, Teachers College, Columbia University*

Multimodal Composing Processes: A Comparative Analysis Across Adolescents and Tools. *Blaine Elizabeth Smith, Vanderbilt University*

**21.047-19. Current Issues in Middle-Level Education.** SIG-Middle-Level Education Research; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Nicole L. Thompson, The University of Memphis*

Participants:

Attitudes and Beliefs Held by Teachers on Interdisciplinary Teams With Common Planning Time at a Highly Effective Middle School. *Amy E Reynolds, North Salem Central School District*

Common Planning Time: What Are the Benefits and Barriers? *DeAnna Noelle Owens, The University of Memphis; Shirley G. Key, The University of Memphis; Allen Hugh Seed, The University of Memphis*

Multimodal Learning Clubs in the Middle School. *Heather Kenyon Casey, Rider University*

Turning Around Low-Performing Middle Grades Schools: Emerging Research From a Nationally Funded Investing in Innovation (i3) Project. *Nancy Flowers, University of Illinois; Shahana Begum, University of Illinois at Urbana-Champaign; Matthew J. Poets, University of Illinois at Urbana-Champaign; Dawn M. H. Carpenter, University of Illinois at Urbana-Champaign; Peter F. Mulhall, University of Illinois at Urbana-Champaign*

**21.047-20. Bilingual Education Teacher Professional Development and Practices.** SIG-Bilingual Education Research; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Sarah Capitelli, University of San Francisco*

Participants:

Teachers of Bilingual Learners and Learners With Special Needs: Current Challenges and Professional Development Needs. *Anne E. Campbell, Fairfield University; David A. Zera, Fairfield University*

The Power of Dual-Language Education Research in Daily Classroom Practices: Policy Implications for Professional Development. *Liliana Minaya-Rowe, University of Connecticut; Abie L. Quinones-Benitez, University of Connecticut; Pedro Mendia-Landa, New Haven Public Schools; Evelyn Robles-Rivas, Waterbury Public Schools*

Raising Expectations for All English Language Learners (REALL): Lessons Learned From Educators' Contentious Pedagogical Discourses. *Eliana DeLas Rojas, University of Connecticut; Alyson D. Damasio-Ortiz, University of Connecticut*

Social Justice and Equity: Transformative Pedagogy for Emergent Bilinguals. *Mary Esther Huerta, Texas State University - San Marcos*

"Not to Be Pro-Latino": The Impact of Majoritarian Tales on Latina Teachers' Perceptions and Practices. *Soria Elizabeth Colomer, University of South Florida*

**21.047-21. Addressing Racial and Gender Injustice in U.S. Schools.** SIG-Critical Educators for Social Justice; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Ceola Ross Baber, North Carolina A&T State University*

Participants:

Spatial Analysis as Social Justice Research: Addressing Racial Realism in U.S. Schools. *Benjamin Blaisdell, East Carolina University*

The Color of Culture: An Analysis of Brazilian Secondary Textbooks Designed for Racial Justice. *Jenifer Crawford, University of Southern California*

"But I Wasn't Even Acting Black": Internalized Racial Microaggressions Among Black High School Students. *Eric Bernstein, University of Southern California*

Addressing Gender Privilege Within Teaching Using Collective Memory Work With Men Elementary Teachers. *Christopher Michael Hansen, Illinois State University*

**21.047-22. Instructional Technology SIG Roundtable Session: Learning Analytics, Technology Integration, and Teacher Professional Development.** SIG-Instructional Technology; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *Elizabeth J. Oyer, EvalSolutions Inc.*

Participants:

Teacher Planning Problem Space of Expert Technology-Integrating Teachers. *Erin Leslie Davis, Georgia State University*

Implementing Learning Analytics Based on Data of Blogging Portfolios to Improve Teacher Preparation. *Daihong Chen, Seattle Pacific University; Andrew Lumpe; Dan Bishop, Seattle Pacific University*

Convergent and Discriminant Validity Among Two Technological, Pedagogical, and Content Knowledge (TPACK) Measures. *Theodore J. Kopcha, University of Georgia; Anne Todd Ottenbreit-Leftwich, Indiana University; Jiyoung Jung, Indiana University - Bloomington; Derya Baser, Middle East Technical University*

Investigating the Relationship Between Learning Engagement, Satisfaction, Reflective Learning, and Learning Transfer in a Flipped Teacher Preparation Program. *Ji Hyun Yu, Purdue University; Tim Newby, Purdue University; Peggy A. Ertmer, Purdue University*

**21.047-23. Inclusion Roundtable 1: Developing Inclusive Relationships in Division J.** Division J - Postsecondary Education; Invited Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Participants: *Ronald Edward Hallett, University of the Pacific; Tara L. Parker, University of Massachusetts - Boston*

**21.047-24. Inclusion Roundtable 2: Holding Higher Education Accountable.** Division J - Postsecondary Education; Invited Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Participant: *Ryan Evelyn Gildersleeve, University of Denver*

**21.047-25. Inclusion Roundtable 3: Conversing With Policy Makers .**

Division J - Postsecondary Education; Invited Session  
Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Participant: *Kristan Venegas, University of Southern California*

**21.047-26. Collaboration and Communication Development in Higher Education.**

Division J - Postsecondary Education; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Chair: *T. Kenyatta Jones, University of North Carolina - Chapel Hill*

Participants:

- Education Access Collaboration: Challenges in the Language of Community Engagement. *Elizabeth Hudson, University of Michigan*  
The Role of Organizational Ties to Improve College Access in a Low-Income Neighborhood: Evidence From a Summer Bridge Program. *Randall F. Clemens, Saint John's University*  
Public-Private Partnerships: A Case Study of Rowan Boulevard. *Michael W. Klein, NJ Assoc of State Colleges & Universities*

**21.047-27. Support the Teacher: Science Teacher Development. SIG-**

Science Teaching and Learning; Roundtable Session

Convention Center, Terrace Level, Terrace IV; 2:15-3:45pm

Participants:

- Elementary Science Professional Development for Teachers of English Learners: Support for Discipline-Based Approaches. *Zenaida Aguirre-Munoz, Texas Tech University; Delia Carrizales, Texas Tech University; Cecilia Pincock, Texas Tech University; Denise Nicole Lara, Texas Tech University; Magdalena Pando, Texas Tech University; Fatih Koca, Texas Tech University*  
Exploring Impacts of a Three-Year Summer Institute on Elementary Teachers' Science Content Knowledge and Science Teaching Efficacy Beliefs. *Hasan Deniz, University of Nevada - Las Vegas; MaryKay Orgill; Kristoffer Carroll; Elif Adibelli*  
Using Multiple Sources to Evaluate the Impact of Professional Development on Self-Efficacy for Science Teachers. *Genine Lorraine Blue, University of South Carolina - Columbia; Mary Rea, University of South Carolina - Columbia; Yin Burgess, University of South Carolina; Tammiee S. Dickenson, University of South Carolina - Columbia; Heather B. Grohn, University of South Carolina; Christine R. Lotter, University of South Carolina*  
Examining Coteaching Relationships Between Science and English-for-Speakers-of-Other-Languages Teachers: Improving Science and Language Instruction via Observation and Dialogue. *Sonya N. Martin, Seoul National University; Jennifer Park, Seoul National University*  
Taxonomy About Physics Teachers' Notions About Science and Methods of Instruction. *Lydia M Schulze Heuling, KeBU Freiburg*

<b>Division and SIG Posters</b>
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**21.048. Poster Session 2; Poster Session****21.048-1. A Critical Examination of Race, Gender, and Income. SIG-**

Critical Examination of Race, Ethnicity, Class and Gender in Education; Poster Session

Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

- Crossing the Finish Line: Moving From Theory to Practice—A Comprehensive Examination of Retaining African American Males at the University of California, Los Angeles. *Brian Woodward, University of California - Los Angeles*
- The African American Learner in Urban Settings: Race, Class, and Gender. *Sonia Marrero, Texas A&M University - College Station; Warren Chalklen, Texas A&M University*
- The Income Achievement Gap: A Comparison Between Canada and the United States Across Three Content Areas. *Juliette Lyons-Thomas, The University of British Columbia; Yue (Michelle) Chen, The University of British Columbia; Dallie A. Sandilands, The University of British Columbia; Shawna Goodrich, The University of British Columbia*

**21.048-2. Achievement, Attitudes, and Advocacy: Science Literacy for All.**

Division C - Learning and Instruction; Poster Session

Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

- Cedar Secondary School, an Inclusive STEM School: Connecting Rigorous Early College Curricula With Innovative Experiential

Learning. *Edmund M. Han, The George Washington University; Sharon J. Lynch, The George Washington University*

- Cluster Analysis as a Tool for Qualitative Research: The Case of Scale Construction. *Cesar Delgado, The University of Texas - Austin; Noah Ledbetter*
- Strengthening Science Attitudes: Planetarium-Based Scientific Visualizations for Middle and High School English Language Learners. *Thomas R. Tretter, University of Louisville; Yuliya Ardasheva, Washington State University - Tri-Cities*
- Teaching Content Standards to English Language Learners: Elementary Science Teachers' Use of Language Development Strategies. *Lorena Llosa, New York University; Christopher D. Van Booven, New York University; Okhee Lee, New York University*
- The Effect of Computer Use and Computer Self-Efficacy on U.S. Eighth-Grade Students' Science Learning Outcomes: Findings From the TIMSS (Trends in International Mathematics and Science Study) 2011. *Chia-Lin Tsai, University of Missouri; Demei Shen, East China Normal University; Naien Tang, University of Missouri - Columbia*
- The Impact of No Child Left Behind on Classroom Science Teaching. *Naien Tang, University of Missouri - Columbia; Chia-Lin Tsai, University of Missouri*
- The Relation Between Use of Specific Grammatical Features, Science Writing, and Science Achievement in Elementary School. *Brianna Avenia-Tapper, New York University; Lorena Llosa, New York University*

**21.048-3. Advances in the Study of Epistemic Beliefs and Their Impact on Student and Teacher Outcomes.**

Division C - Learning and Instruction; Poster Session

Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

- Testing a Combined Perspective of Personal Epistemology Positions and Traits Using a Person-Centered Approach. *Michael M. Barger, Duke University; Stephanie V. Wormington, Michigan State University; Lisa Huettel, Duke University; Lisa Linnenbrink-Garcia, Michigan State University*
- Using Cognitive Interviewing to Explore College Students' Epistemic Aims and Source Beliefs in Online Research on Three Chemistry Topics. *Ting Dai, Temple University; Jennifer G. Cromley, Temple University*
- New and Experienced Teachers' Trust of Sources of Pedagogical Knowledge and Implications for Teacher Motivation. *Christian Brandmo, University of Oslo; Eyvind Elstad, University of Oslo; Dijana Tiplic, University of Oslo*
- When It Is Also About You: The Potential for Fostering Epistemic Development in a Cognitive Development Class. *Emily W. Fox, University of Maryland; Liliana Maggioni, The Catholic University of America*

**21.048-4. Language and Literacy in Designed Learning Environments.**

Division C - Learning and Instruction; Poster Session

Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

- Engaging Students in Literary Reasoning and Argumentation. *Candice Burkett, University of Illinois at Chicago; Teresa Sosa, University of Illinois at Chicago; Allison H. Hall, University of Illinois at Chicago; Susan R. Goldman, University of Illinois at Chicago*
- Knowledge Development Trajectory: Mapping the Way of Using Language as a Learning Tool in Argument-Based Inquiry. *Ying-Chih Chen, University of Minnesota; Soonhye Park, University of Iowa; Brian Hand, University of Iowa*
- Literacy Learning: The Efficacy of a Collaborative Learning Environment Designed to Foster Self-Regulation Processes. *Miriam Alfassi, Bar-Ilan University*
- Lively Discussions: Using Linking to Enrich Threaded Discourse. *Krystle Shivana Phirangee, University of Toronto - OISE; Jim Hewitt, OISE/University of Toronto*
- Precious Words: Making Talk Visible in the Use of Teaching Dialogue. *Benzi Slakmon, The Hebrew University of Jerusalem; Baruch Schwarz, School of Education, The Hebrew University of Jerusalem*
- Quick and Unsystematic Reading as Successful Lecture Preparation. *Pablo Nicolai Pirnay-Dummer, University of Passau, Germany*
- Voices Inside the Black Box: What Do Teachers Say About Literacy Differentiation? *Kelly Puzio, Washington State University*
- Instructional Routines to Increase Science Achievement in Biology.

Maritza Lozano, *University of California - Los Angeles*; Kimberley Gomez, *University of California - Los Angeles*; Benny Cooper, *University of California - Los Angeles*; Louis M. Gomez, *University of California - Los Angeles*

**21.048-5. Using, Integrating, and Evaluating Information.** Division C - Learning and Instruction; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

23. The Impact of Neuroscience Information on Scientific Reasoning. *Rebecca Rhodes, University of Michigan; Fernando Rodriguez; Priti Shah, University of Michigan*
24. Assessing the Threat of Utilizing Online and Traditional Help-Seeking Options in University Courses. *Philip M. Reeves, The Pennsylvania State University; Rayne A. Sperling, The Pennsylvania State University*
25. Improving Reading Strategy for Comprehension: Does Recall Compete With Working Memory Manipulation? *Tracy Perry; Evguenia Malata, The University of Texas - Arlington*
26. Effects of Training Self-Assessment and Using Assessment Standards on Retrospective and Prospective Monitoring of Problem Solving. *Martine Baars, Erasmus University Rotterdam; Tamara Van Gog, Erasmus University; Anique De Bruin, Erasmus University; Fred Paas, Erasmus University*
27. Cognitive Load Theory and College Composition: A Study Using Worked Examples to Help Novice Writers Learn Argumentation. *Elizabeth Jones, Wor-Wic Community College*
28. SOAR in High School: A Mixed-Methods Investigation of a Study Strategy System. *Dharma Jairam, Pennsylvania State University; Krista Campbell, Pennsylvania College of Optometry*
29. Does the Ability to Identify and Explain Better and Poorer Strategies in a Contrasting Case Intervention Predict Students' Source Evaluation Skills? *Aste Hagen, University of Oslo; Jason Lawrence Braasch, The University of Memphis; Oistein Anmarkrud, University of Oslo; Ivar Braten, University of Oslo; Helge I. Stromso, University of Oslo*
30. A Meta-Analysis of the Effects of Highlighting or Underlining While Studying. *Kiran Bisra, Simon Fraser University; Zahia Marzouk, Simon Fraser University; Sheryl Guloy, Simon Fraser University; Philip H. Winne, Simon Fraser University*
31. Examining the Link Between Time Perspectives and Volitional Strategy Use. *Ronnel Bornasal King, The Hong Kong Institute of Education*
32. Uninformed and Unaware: How Low-Validity Cues Trigger Faulty Judgments Through Overconfidence. *Therese Grohnert, Maastricht University; Roger Meuwissen, Maastricht University; Wim H. Gijssels, Maastricht University*
33. Clinical Relations: How Relational Reasoning Supports Medical Education and Practice. *Denis Dumas, University of Maryland - College Park; Lisa Baker; Patricia A. Alexander, University of Maryland - College Park; Sophie Jablansky, University of Maryland - College Park; Kevin Niall Dunbar, University of Toronto*
34. Interaction of Variation and Expertise in Abstract Concept Learning. *David William Braithwaite, Indiana University - Bloomington; Robert Goldstone, Indiana University*
35. Aspects of Expansive and Bounded Framing That Affect Transfer: A Follow-Up Study. *Diane Lam, University of California - Berkeley; Xenia S Meyer, University of California - Berkeley; Iana Meitlis, University of California - Berkeley; Michael Dechenne, University of California - Berkeley; Clayton Carrigan, University of California - Berkeley; Maya Srinath, University of California - Berkeley; Naqia Yasini, University of California - Berkeley; Claire Abu-Assal, University of California - Berkeley; Norielle Adricula, University of California - Berkeley*
36. Comparing Motivation, Emotions, Self-Regulated Learning, and Achievement When Learning for Learning Versus Learning by Teaching. *Cynthia Psaradellis, McGill University; Krista R. Muis, McGill University; Susanne P. Lajoie, McGill University; Marianne Chevrier, McGill University; Meredith Derian-Toth, McGill University*
37. Does Similarity Affect Sequential Learning in the Artificial Grammar Learning Task? Comparing Individuals With Developmental Dyslexia and Regular Readers. *Shani Kahta, Bar-Ilan University; Mandel Leadership Institute; Rachel Schiff, Bar-Ilan University*
38. Is There a Bilingual Advantage in Working Memory Tasks? *Milagros F. Kudo, University of California - Riverside; H. Lee Swanson, University of California - Riverside*

**21.048-6. Contexts for Learning: A Focus on Media and After-School Programs.** SIG-Informal Learning Environments Research; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

39. Aspirations and Anxiety: Learning and Home Technology and Media Use by Low-Income Families. *Torie Gorges, SRI International; Andrea Anushko Rizzo, EDC Center for Children and Technology; Elizabeth Riley Christiano, SRI International; Carlin Llorente, SRI International*
40. Physical Science Research in the News: The Effect of Explicitly Described Limitations on Public Understanding. *Mike Hands, Purdue University; Gabriela C. Weaver, Purdue University*
41. What Does Science Literacy Look Like? How People Learn From Popular Science News Articles Online. *Pryce Davis, Northwestern University*
42. Youth Interest in and Motivation Toward Informal STEM Education: Two Case Studies. *Michael A. Evans, Virginia Polytechnic Institute and State University*
43. What Teachers Are Not Being Told About Students' Out-of-School Fan Literacies. *Drew Berkowitz, Montclair State University*

**21.048-7. A Cultural-Historical Activity Theory Survey Inquiry on Jürgen Habermas's Theory of Communicative Action.** SIG-Cultural Historical Research; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Poster:

44. A Cultural-Historical Activity Theory Survey Inquiry on Jürgen Habermas's Theory of Communicative Action. *Cynthia Cohen, University at Buffalo - SUNY*

**21.048-8. Learning Environments Poster Session.** SIG-Learning Environments; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

45. Accountability Environment in the Classroom: Student Personality Does Matter. *Jermaine Vesey; Winona Burt Vesey, University of Houston - Clear Lake*
46. Claiming Unclaimed Spaces: Virtual Spaces for Learning. *Nicole C. Miller, Mississippi State University*
47. Dual-Credit and Non-Dual-Credit College Students: Differences in Second-Semester GPAs. *Robert D. Young, Sam Houston State University; John R. Slate, Sam Houston State University; George W. Moore, Sam Houston State University; Wally Barnes, Sam Houston State University*
48. Effectiveness of Integrating Technology Across the Curriculum: Classroom Learning Environments Among Middle School Students. *Donna Christine McDaniel, Curtin University*
49. Equine Virtual Farm: Toward Meaningful Cognitive Strategies in Veterinary Education. *Maaly Nassar, Free University - Berlin*
50. Foreign Language Students' Perceptions of Teacher-Student Interpersonal Behavior. *Youfu Wei, University of Missouri; Yalun Zhou, Rensselaer Polytechnic Institute; Carolyn Elizabeth Barber, University of Missouri - Kansas City; Pery den Brok, Eindhoven University of Technology*
51. Grizzly Bears in China: A Cross-Cultural Study of Virtual Inquiry. *Aubree M. Webb, The Pennsylvania State University; Yu Chen, Beijing Normal University; Yun Xiao, Chinese Academy of Sciences; X. Ben Wu, Texas A&M University; Stephanie L. Knight, The Pennsylvania State University; Jane Schielack, Texas A&M University; Melissa Jill Ziegler, The Pennsylvania State University - University Park*
52. Learning Environment: Process Criteria for Evaluating Teachers' Participation in Mathematics Networked Learning Communities. *Cynthia Seto, Academy of Singapore Teachers; Barry J. Fraser, Curtin University*
53. Teacher Interpersonal Relations in the Classroom: The Role of Students' Attachment Experiences. *Kyriakos S. Charalampous, Democritus University of Thrace; Constantinos M. Kokkinos, Democritus University of Thrace; Ekaterini Apota, Democritus University of Thrace; Anastasia Iliadou, Democritus University of Thrace; Maria Iosifidou, Democritus University of Thrace; Sofia Moysidou, Democritus University of Thrace; Ekaterini Vriza, Democritus University of Thrace*
54. Teenagers' Educational Aspirations From a Longitudinal Perspective.

*Michaela Kilian, University of Vienna; Mariella Knapp, University of Vienna*

55. What We Talk About When We Talk About Modularization. *Maggie Plunkett Fay, Teachers College, Columbia University; Susan Bickerstaff, Teachers College, Columbia University*

**21.048-9. Division E Section 1 Poster Session.** Division E - Counseling and Human Development; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

56. Adolescents' Congruence Between Interests and Career Wishes, Peers' Parents' Vocations, and Gender-Untypical Career Decisions. *Silke Luttenberger, Karl-Franzens-University Graz; Manuela Paechter, University of Graz*
57. Exploration Processes Among Young Adults With and Without Physical Disabilities: Contribution to Subjective Well-Being. *Galia Ran, Tel Aviv University; Rinat Michael, Tel Aviv University; Rachel Gali Cinamon, Tel Aviv University; Tova Most, Tel Aviv University*
58. High School Students' Perceived Barriers to Counseling Services: Implications for Mental Health Utilization in Schools. *Janeé Brooke Both Gragg, University of Redlands; Lawrence Matthew Scheier, LARS Research Institute, Inc.; Debra Warner, The Chicago School of Professional Psychology*
59. Influences on High School Adolescents' College and Career Aspirations and Expectations. *Katherine Meyer Moran, Boston University*
60. Middle School Students' Occupational Values: Background Factors and Interests. *Kimberly A.S. Howard, Boston University; Jacob W. Diestelmann, University of Wisconsin - Madison; Tsu-Lun Huang, University of Wisconsin - Madison; Amy E. Wendt, University of Wisconsin - Madison; Susan C. Hagness, University of Wisconsin - Madison; Steven M. Cramer, University of Wisconsin - Madison*
61. Socioeconomic Status, Social Support, and Depression in College Students. *Elizabeth Crowe, The University of Texas - Austin; Christopher J. Mccarthy, The University of Texas - Austin; Jenson Reiser, The University of Texas - Austin; Sally Lineback, The University of Texas - Austin; Molly Allender, The University of Texas - Austin*

**21.048-10. Technology as an Agent of Change in Teaching and Learning SIG Poster Session.** SIG-Technology as an Agent of Change in Teaching and Learning; Poster Session  
Convention Center, 200 Level, Hall E; 2:15-3:45pm

Posters:

62. A Path Analysis Examining the Relationship Between Social Networking Sites and Academic Performance. *Ipek Ozer, Kent State University*
63. Interactive Whiteboard Use During Student Collaborative Reading Practices: A Yearlong Comparison of Instructional Approaches. *Diana J. Arya, University of Colorado - Boulder; Rebecca Beucher, University of Colorado - Boulder; Chao Wang, University of Colorado; Alison Gould Boardman, University of Colorado - Boulder; Janette K. Klingner, University of Colorado - Boulder*
64. The Power of Blogs: Addressing a Problem Through a Blended Interdisciplinary Collaborative Learning Environment. *Nikleia Eteokleous, Frederick University; Efi Nisiforou, Cyprus University of Technology*
65. Validity of Subjective Self-Assessment of Digital Competence Among Undergraduate Preservice Teachers. *Joseph Andrew Maderick, University of Nevada - Las Vegas; Kendall Hartley, University of Nevada - Las Vegas; Shaoan Zhang, University of Nevada - Las Vegas; Gwen C. Marchand, University of Nevada - Las Vegas*

## Thursday, 4:05 pm

### Presidential Sessions

**22.010. AERA Opening Plenary Session: Teresa A. Sullivan (#AERAInnovate).** AERA Presidential Session

Convention Center, Terrace Level, Terrace I; 4:05-5:35pm

Chair: *Barbara Schneider, Michigan State University*

Participant:

- A Pipeline of Innovation: Education Research from K-12 to College.  
*Teresa A. Sullivan, President, University of Virginia*

## Thursday, 5:35 pm

### AERA Related Activities

**23.010. AERA Opening Reception.** AERA Related Activities; Reception  
Convention Center, Terrace Level, Terrace Foyer; 5:35-6:30pm  
Chair: *Barbara Schneider, Michigan State University*

## Thursday, 6:15 pm

### State and Regional Organization Sessions

**24.010. State and Regional Educational Research Associations: Business Meeting and Reception.** Consortium of State and Regional Educational Research Associations; Business Meeting  
Convention Center, 100 Level, 107B; 6:15-7:45pm

### SIG Sessions

**24.011. Advanced Studies of National Databases SIG Business Meeting and 2013 Dissertation Award Winners.** SIG-Advanced Studies of National Databases; Business Meeting  
Convention Center, 100 Level, 112A; 6:15-7:45pm  
Chair: *Susan Carol Losh, The Florida State University*  
Participants: *Jehanzeb Cheema, University of Illinois at Urbana-Champaign; Kate Niehaus, University of South Carolina*

**24.012. Arts-Based Educational Research SIG Business Meeting; Guest Speaker and Dissertation Award.** SIG-Arts-Based Educational Research; Business Meeting  
Marriott, Fifth Level, Grand Ballroom I; 6:15-8:15pm  
Chair: *Nadine M. Kalin, University of North Texas*  
Speaker: *Pepón Osorio, Temple University*

**24.013. Brain, Neurosciences, and Education SIG Business Meeting.** SIG-Brain, Neurosciences, and Education; Business Meeting  
Convention Center, 100 Level, 120A; 6:15-7:45pm  
Chair: *Mary Layne Kalbfleisch, Krasnow Investigations of Developmental Learning and Behavior*

**24.014. Chaos and Complexity Theories SIG Business Meeting.** SIG-Chaos & Complexity Theories; Business Meeting  
Marriott, Fifth Level, Grand Ballroom G; 6:15-7:45pm  
Chair: *Sarah Smitherman Pratt, University of North Texas*  
Participants: *Leonard J. Waks, Temple University; Deborah Seltzer-Kelly, Southern Illinois University; William E. Doll, The University of British Columbia*

**24.015. Classroom Management SIG Business Meeting and Keynote by Marilyn Cochran-Smith.** SIG-Classroom Management; Business Meeting  
Convention Center, 100 Level, 102A; 6:15-7:45pm  
Chair: *Candace M. Schlein, University of Missouri - Kansas City*  
Speaker: *Marilyn Cochran-Smith, Boston College*  
Participant: *Walter Doyle, The University of Arizona*

**24.016. Classroom Observation SIG Business Meeting.** SIG-Classroom Observation; Business Meeting  
Convention Center, 100 Level, 102B; 6:15-7:45pm  
Chair: *Brooke E. Kandel-Cisco, Butler University*

**24.017. Confucianism, Taoism, and Education SIG Business Meeting. From a Philosophical Perspective: Influences of Confucianism and Buddhism on School Guidance and Counseling.** SIG-Confucianism, Taoism, and Education; Business Meeting  
Convention Center, 100 Level, 108A; 6:15-7:45pm  
Chair: *Hongyu Wang, Oklahoma State University - Tulsa*  
Participant: *Ming-tak Hue, The Hong Kong Institute of Education*

- 24.018. Critical Educators for Social Justice SIG Business Meeting.** SIG-Critical Educators for Social Justice; Business Meeting  
Convention Center, 100 Level, 109B; 6:15-8:15pm  
Chairs: *Alyssa Hadley Dunn, Georgia State University; Rita Kohli, San José State University*
- 24.019. Democratic Citizenship in Education SIG Business Meeting.** SIG-Democratic Citizenship in Education; Business Meeting  
Convention Center, 100 Level, 111A; 6:15-7:45pm  
Chairs: *Caroline R. Pryor, Southern Illinois University - Edwardsville; James M. Mitchell, California State University - East Bay*
- 24.020. Design and Technology SIG Business Meeting.** SIG-Design and Technology; Business Meeting  
Marriott, Fourth Level, Franklin 12; 6:15-7:45pm  
Chair: *Patricia L. Hardre, University of Oklahoma*  
Participants: *Ying Xie, Idaho State University; Ana-Paula Correia, Iowa State University; Martha Marie Snyder, Nova Southeastern University; John Savery Madden, The University of Oklahoma*
- 24.021. Districts in Research and Reform SIG Business Meeting.** SIG-Districts in Research and Reform; Business Meeting  
Convention Center, 100 Level, 111B; 6:15-7:45pm  
Chair: *Jacob Mishook, Brown University*
- 24.022. Education, Health, and Human Services Linkages SIG Business Meeting.** SIG-Education, Health, and Human Services Linkages; Business Meeting  
Convention Center, 100 Level, 124; 6:15-7:45pm  
Chair: *Robert Ian Hulme, University of Chester*
- 24.023. Family, School, Community Partnerships SIG Business Meeting.** SIG-Family, School, Community Partnerships; Business Meeting  
Convention Center, 100 Level, 112B; 6:15-7:45pm  
Chair: *Tammy A. Turner-Vorbeck, Family Diversity Education Council*
- 24.024. Inclusion and Accommodation in Educational Assessment SIG Business Meeting.** SIG-Inclusion & Accommodation in Educational Assessment; Business Meeting  
Convention Center, 100 Level, 125; 6:15-7:45pm  
Chair: *Leanne R. Ketterlin-Geller, Southern Methodist University*  
Participants: *Leanne R. Ketterlin-Geller, Southern Methodist University; Renee Cameto, SRI International; Sheryl S. Lazarus, University of Minnesota*
- 24.025. Indigenous Peoples of the Americas SIG Business Meeting.** SIG-Indigenous Peoples of the Americas; Business Meeting  
Convention Center, 200 Level, 204C; 6:15-8:15pm  
Chair: *Troy Richardson, Cornell University*  
Participants: *Crystal Claudett Jensen, Touro University - California; Nicole Blalock, Arizona State University; Eunice Romero-Little, Arizona State University; Megan Bang, University of Washington; Ruth Cyndi Pyatskowitz, College of Menominee Nation; Stephanie J. Waterman, University of Rochester; Sharon Nelson-Barber, WestEd; Lee Francis, Texas State University*  
Participant:  
The Circle Never Ends: Investigating the Impact of New Curriculum Instructional Practice in a Tribal Head Start. *Lauren Candy Waukau-Villagomez, College of Menominee Nation; Ruth Cyndi Pyatskowitz, College of Menominee Nation*
- 24.026. Invitational Learning SIG Business Meeting. The Potential of Invitational Learning for Supporting the Professional Growth of Teacher Candidates: The Mentoring Unique Special Educators Program.** SIG-Invitational Learning; Business Meeting  
Marriott, Fifth Level, Grand Ballroom L; 6:15-7:45pm  
Chair: *Rhonda S. Black, University of Hawaii - Manoa*  
Participants: *Cecily Ornelles, University of Hawaii - Manoa; Garnett Smith, University of Hawaii - Manoa; Patricia Edelen-Smith, University of Hawaii - Manoa*
- 24.027. Language and Social Processes SIG Business Meeting.** SIG-Language and Social Processes; Business Meeting  
Marriott, Fifth Level, Grand Ballroom K; 6:15-7:45pm
- Chair: *W. Douglas Baker, Eastern Michigan University*
- 24.028. Leadership for School Improvement SIG Business Meeting.** SIG-Leadership for School Improvement; Business Meeting  
Convention Center, 100 Level, 115A; 6:15-7:45pm  
Chair: *Shelby A. Cosner, University of Illinois at Chicago*
- 24.029. Marxian Analysis of Society, Schools, and Education SIG Business Meeting.** SIG-Marxian Analysis of Society, Schools and Education; Business Meeting  
Convention Center, 100 Level, 109A; 6:15-7:45pm  
Chair: *João Menelau Paraskeva, University of Massachusetts*
- 24.030. Middle-Level Education Research SIG Business Meeting.** SIG-Middle-Level Education Research; Business Meeting  
Convention Center, 100 Level, 116; 6:15-7:45pm  
Chair: *Steven B. Mertens, Illinois State University*
- 24.031. Philosophical Studies in Education SIG Business Meeting.** SIG-Philosophical Studies in Education; Business Meeting  
Marriott, Fourth Level, Franklin 3; 6:15-7:45pm  
Chair: *Amy B. Shuffelton, Loyola University Chicago*  
Participant:  
Philosophical Studies in Education SIG Invited Lecture: Harry Brighouse. *Harry Brighouse, University of Wisconsin - Madison*
- 24.032. Rasch Measurement SIG Business Meeting.** SIG-Rasch Measurement; Business Meeting  
Convention Center, 100 Level, 117; 6:15-7:45pm  
Chair: *Timothy P. O'Neil, Pearson*
- 24.033. Research Focus on Education and Sport SIG Business Meeting and Panel Discussion.** SIG-Research Focus on Education and Sport; Business Meeting  
Convention Center, 100 Level, 121A; 6:15-7:45pm  
Chairs: *Derek M. Van Rhee, University of California - Berkeley; C. Keith Harrison, University of Central Florida*
- 24.034. Research on Women and Education SIG Business Meeting and the Willystine Goodsell Address.** SIG-Research on Women and Education; Business Meeting  
Convention Center, 100 Level, 115C; 6:15-7:45pm  
Chair: *Barbara Eleanor Polnick, Sam Houston State University*
- 24.035. School Turnaround and Reform SIG Business Meeting.** SIG-School Turnaround and Reform; Business Meeting  
Convention Center, 100 Level, 120B; 6:15-7:45pm  
Chair: *Marlene J. Darwin, American Institutes for Research*  
Participant:  
School Turnaround and the Paradoxes of Reform: Findings From a Longitudinal Case Study. *Craig Martin Peck, University of North Carolina - Greensboro; Ulrich C. Reitzug, University of North Carolina - Greensboro*
- 24.036. Supervision and Instructional Leadership SIG Business Meeting. Issues and Perspectives of Supervision, 2nd Edition: Join the Conversation.** SIG-Supervision and Instructional Leadership; Business Meeting  
Convention Center, 100 Level, 115B; 6:15-7:45pm  
Chair: *Vivian Shulman, College of Staten Island - CUNY*  
Participants: *Jeffrey Glanz, Michlala Jerusalem Graduate Division; Sally J. Zepeda, University of Georgia*
- 24.037. Teaching History SIG Business Meeting.** SIG-Teaching History; Business Meeting  
Convention Center, 100 Level, 120C; 6:15-7:45pm  
Chair: *Scott Alan Metzger, The Pennsylvania State University - University Park*  
Participant: *Jonathan L. Zimmerman, New York University*
- 24.038. Technology as an Agent of Change in Teaching and Learning SIG Business Meeting.** SIG-Technology as an Agent of Change in Teaching and Learning; Business Meeting  
Convention Center, 100 Level, 121B; 6:15-8:15pm

Chair: *Margaret L. Niess, Oregon State University*

Participant:

Technological Pedagogical Content Knowledge (TPACK) and Beyond.  
*Punya Mishra, Michigan State University; Matthew J. Koehler,  
Michigan State University*

**24.039. Workplace Learning SIG Business Meeting.** SIG-Workplace

Learning; Business Meeting

Convention Center, 100 Level, 108B; 6:15-7:45pm

Chair: *Margaret E. Malloch, Victoria University*

### Thursday, 7:00 pm

#### AERA Sessions

**25.010. Social Justice in Education Award (2014) Lecture: Michael A.**

**Olivas (#AERASJ).** AERA Sessions; Invited Session

Convention Center, 100 Level, 119A; 7:00-8:00pm

Welcome: *Estela M. Bensimon, University of Southern California*

Award Recipient and Speaker:

Drafting Justice: Statutory Language, Public Policy, and Legislative Reform. *Michael A. Olivas, University of Houston*

### Thursday, 8:00 pm

#### AERA Related Activities

**26.010. Joint Social Justice Combined Reception.** AERA Related Activities;

Reception; Cosponsored with Affirmative Action Council, Scholars and Advocates for Gender Equity in Education Committee, Scholars of Color in Education Committee, Social Justice Action Committee, and University of Pennsylvania Graduate School of Education.  
Convention Center, 100 Level, 119B; 8:00-9:30pm

### Thursday, 8:30 pm

#### Governance Meetings and Events

**27.001. AERA Journal Publications Committee Reception: Invitation Only.**

Sponsored by SAGE Publications, Inc. AERA Governance; Reception  
Marriott, Fifth Level, Grand Ballroom H; 8:30-10:00pm

Chair: *Gale M. Sinatra, University of Southern California*

### Friday, 6:45 am

#### AERA Related Activities

**28.010. Undergraduate Student Education Research Training Workshop:**

**Closed Session (Day 2 of 3).** AERA Related Activities; Invited Session  
Marriott, Fourth Level, Franklin 4; 6:45am to 2:00pm

Chair: *George L. Wimberly, American Educational Research Association*

### Friday, 7:00 am

#### AERA Sessions

**29.010. AERA Welcoming Orientation for New Members and First-Time**

**Attendees.** AERA Sessions; Invited Session

Convention Center, 100 Level, 122B; 7:00-8:00am

Chairs: *Barbara Schneider, Michigan State University; Joyce E. King, Georgia State University; Felice J. Levine, American Educational Research Association*

### Friday, 8:00 am

#### Professional Development Courses

**30.010. Applied Autoethnography: Process, Product, and Innovation for Educational Practice and Policy.** Professional Development and Training Committee; Professional Development Course

Marriott, Fifth Level, Grand Ballroom D; 8:00am to 12:00pm

Instructors: *Sherick A. Hughes, University of North Carolina - Chapel Hill; Julie L. Pennington, University of Nevada - Reno; Nitasha M. Clark, Educational Specialities*

**30.011. PISA and Beyond: Analysis of International Data From PISA Using Multiple Tools and Incorporating Additional Country-Level Data.** Professional Development and Training Committee; Professional Development Course

Marriott, Fifth Level, Grand Ballroom F; 8:00am to 12:00pm

Instructors: *David C. Miller, American Institutes for Research; Anindita Sen, American Institutes for Research; Bitnara Jasmine Park, University of Oregon; Ngaire Honey, Vanderbilt University*

**30.012. Sensitivity Analysis: Quantifying the Discourse About Causal Inference.** Professional Development and Training Committee;

Professional Development Course

Marriott, Fifth Level, Grand Ballroom E; 8:00am to 12:00pm

Instructor: *Kenneth A. Frank, Michigan State University*

#### Governance Meetings and Events

**30.001. AERA Committee on Scholars and Advocates for Gender Equity in Education: Open Meeting and Breakfast.** AERA Governance

Cosponsored with Committee on Scholars and Advocates for Gender Equity in Education; Governance Session

Marriott, Third Level, Independence II; 8:00-9:30am

Chair: *Susan B. Twombly, The University of Kansas*

### Friday, 8:15 am

#### Governance Meetings and Events

**31.001. SIG Leadership Orientation: Session 1.** AERA Governance; Governance Session

Marriott, Fourth Level, Franklin 11; 8:15-9:45am

Chairs: *Geni Cowan, California State University - Sacramento; Carol Huang, City University of New York*

#### AERA Related Activities

**31.010. AERA Fellows Breakfast: Invitation Only.** AERA Related

Activities; Governance Session

Marriott, Third Level, Liberty AB; 8:15-10:15am

Chair: *William F. Tate, Washington University in St. Louis*

**31.011. AERA Web Content Management System Training for Division and SIG Web Managers: Session 1.** AERA Related Activities; Workshop

Convention Center, 100 Level, 102B; 8:15-9:45am

Chair: *Tracy Young, American Educational Research Association*

#### Presidential Sessions

**31.012. International Advancements in 21st-Century Skills Assessment.** AERA Presidential Session

Convention Center, 200 Level, 201B; 8:15-10:15am

Chair: *Robin D. Tierney, Research-for-Learning*

Participants:

Assessment of Collaborative Problem Solving. *Patrick E. Griffin, University of Melbourne; Esther Care, University of Melbourne*  
Designing a Large-Scale Assessment of Computer and Information Literacy. *Wolfram H. Schulz, Australian Council for Educational Research*

Assessment of Complex Problem Solving: What We Know and Don't Know. *Samuel Greiff, University of Luxembourg; Sascha Wüstenberg*  
Creativity: What It Is, Why It Matters, and How to Assess It. *Bill Lucas, University of Winchester*

Web Tools for the Assessment of 21st-Century Skills in Higher Education. *Ava Clare Robles, Mindanao State University*

Discussant: *Kadriye Ercikan, The University of British Columbia*