

19. Adapting an Online Mathematics Tutoring System for Use by Visually Impaired Students. *Erin Shaw, University of Southern California; Carole R. Beal, The University of Arizona*
20. Are Simulation and Physical Manipulation Different in Improving Conceptual Learning and Mechanical Reasoning? *Insook Han, Teachers College, Columbia University; John B. Black, Teachers College, Columbia University; Gregory Hallman Jr., Teachers College, Columbia University*
21. A Constructivist View of Podcasting: Teacher Candidates Create the Media. *Dana L. Grisham, California State University - East Bay; Thomas DeVere Wolsey, Walden University*
22. Designing Chatbot Interfaces for Language Learning: Ethnographic Research Into ESL Learners' Experiences. *Yifei Wang, University of British Columbia*
23. ExplaNet: Promoting Cognitive Change in a Web-Based and Anonymous Environment. *Jessica Masters, Boston College; Tara Madhyastha, FACET Innovations*

67.033. The Arts and Academic Achievement in Science, Mathematics, and Technology. SIG-Arts and Learning
San Diego Convention Center, Ballroom 6A
10:35 am to 11:15 am

Tables:

24. Aesthetics, the Sublime, and Science Learning. *Shane S. Cavanaugh, Central Michigan University*
25. Effective Professional Development and Support in New Media Arts Education. *Joanna Miriam Black, University of Manitoba*
26. Investigating the Disconnect Between Theory and Practice in Art Education. *Cathy Smilan, University of Massachusetts - Dartmouth; Kathy Marzilli Miraglia, University of Massachusetts - Dartmouth; Patricia C. Paugh, University of Massachusetts - Boston*
27. Teaching Art in Second Life? Art Teachers' Responses to 3D Virtual Communities. *Lilly Lu, Northern Illinois University*
28. The Effects of a Pop Music Composition Activity on Chinese Students' Attitudes and Beliefs Toward Mathematics: An Exploratory Study. *Song An, Texas A&M University; Tingting Ma, Texas A&M University; Gerald Kulm, Texas A&M University*
29. The Impact of Visual Art Making on Academic Achievement. *Monique Poldberg, University of Nebraska; Guy Trainin, University of Nebraska; Nancy Lee Andrzejczak, University of California - Riverside*

67.034. Multiple Organizational Structures, Audiences, and Outcomes in Informal Learning Settings. SIG-Informal Learning Environments Research
San Diego Marriott Hotel & Marina, Marriott Hall Salon 3
10:35 am to 12:05 pm

Posters:

1. An Examination of Organizational Culture Regarding Youth Voice in Decision-Making Roles. *Todd Tarifa, Louisiana State University; Janet Fox, Louisiana State University; Krisanna L. Machtmes, Louisiana State University*
2. Designs of Firm-Hosted Online Communities of Practice: Investigate Learning Environments of the Top 10 Largest Software Companies. *Ya-Ting Teng, University of Illinois - Urbana-Champaign*
3. Extending Meanings of Blogging in Adult Informal Learning. *Young Park, American Higher Ed. Inc.; Gyeong Mi Heo, McGill University; Romee Lee, University of British Columbia*
4. Findings From a Pilot Study of the Informal Science Education Program's Project Monitoring System. *Gary P. Silverstein, Westat; John Y. Baek, Center for Advancement of Informal Science Education*
5. Identifying Factors That Influence Teacher Use of Informal Science Institutions. *James F. Kisiel, California State University - Long Beach*
6. Learning Science Across Places and Pursuits: The Contributions of Informal Environments. *Andrew W. Shouse, University of Washington; Philip L. Bell, University of Washington; Sue Allen, Exploratorium; Gil Noam, Harvard University*
7. Learning Science in Informal Environments: Practitioner's Volume. *Thomas E Keller, NRC Board on Science Education*
8. Museum Educators' Views About Nature of Science. *Gary M. Holliday, Illinois Institute of Technology; Norman G. Lederman, Illinois Institute of Technology; Martina Nieswandt, Illinois Institute of Technology*
9. Problematising Public Understanding of Global Warming Using Newspaper Discussion Forums. *Valerie Rodger, Dalhousie University; G. Michael Bowen, Mount Saint Vincent University*
10. Science and Superheroes: The Potential for Narrative in Science Center

Programs for Schools. *Patricia M. Rowell, University of Alberta*
Discussant:
Scott M. Randol, University of California - Berkeley

Friday, 12:25 pm

68.010. Research on Quality Assurance Policies, Practices, and Challenges in Europe and the United States. International Relations Committee
San Diego Convention Center, Room 5A
12:25 pm to 1:55 pm

Chair:

George A. Marcoulides, University of California - Riverside

Participants:

Liudvika Leisyte, Harvard University
Antigoni Papadimitriou, University of Twente
Sharon Karkehabadi, College of William and Mary
Jani Ursin, University of Jyväskylä/Institute for Educational Research

Discussant:

Diane R. Dean, Illinois State University

68.011. School Inputs and Outputs: Examining Cognitive and Noncognitive Factors. Division A-Administration, Organization and Leadership
San Diego Convention Center, Room 15A
12:25 pm to 1:55 pm

Chair:

Raymond W Francis, Central Michigan University

Participants:

Missing in Action? A Critical Race Analysis of an ACLU Lawsuit Challenging Low High School Graduation Rates. *Terri Nicol Watson, Florida Atlantic University; Kathleen M. Brown, University of North Carolina - Chapel Hill*
Catching Up, a Rolls Royce Model: Improving Children's Reading Ability. *Norah Jones, University of Glamorgan; Selwyn Jones; Emma Coates, Mrs "Houses" Built on Sand: A Cautionary Tale of Small Schools Reform. Nona A. Prestine, The Pennsylvania State University; Jay V Butterfield, The Pennsylvania State University*
Revisiting Human Capital: The Significance of Collective Efficacy and Faculty Trust in Middle School Environments. *Page A. Smith, University of Texas - San Antonio; Karen Petersen, Northside Independent School District*

Discussant:

Michelle LaPointe, Regional Educational Laboratory Northeast and Islands - Education Development Center

68.012. Students and School Policy: International Perspectives. Division A-Administration, Organization and Leadership
San Diego Convention Center, Room 15B
12:25 pm to 1:55 pm

Chair:

Rosalie M. Romano, Western Washington University

Participants:

Agendas for Education and Changing Rural Livelihoods in Paraguay. *Aliah Rayna Carolan-Silva, Michigan State University*
How Is Cross-Sector Collaboration Enabling Schools to Meet the Demands—and Opportunities—of the Knowledge Society? *Josie Michelle Roberts, New Zealand Council for Educational Research; Rachel Denise Bolstad, New Zealand Council for Educational Research*
Immigrant Youth, Segregation, and Learning. *Megan Silander, Teachers College, Columbia University*
Understanding School Performance: Two Interactive Dimensions of School Contexts. *Qing Gu, The University of Nottingham; Olof Johansson, University of Umea*

Discussant:

Rupam Saran, Manhattanville College

68.013. Division B Equity Session: Seguimos la Lucha: Working for Positive Change in the Borderlands. Division B-Curriculum Studies
San Diego Marriott Hotel & Marina, Chicago and Atlanta
12:25 pm to 1:55 pm

Chair:

Diana Linn, Texas A&M International University

Participants:

Profiles in Perseverance: School Histories of Latina Women in the Borderlands. *Mary A. Petron, Texas A&M University*
Exploring Cultural Identity: Voices of Latino Preservice Teachers. *Diana Linn, Texas A&M International University*

Latino Preservice Teachers' Attitudes Toward English Language Learners and the Use of Spanish in Classroom Instruction. *Jennifer M. Coronado, Texas A&M University*

Sociocultural Changes and Reading in Immigrant High School Students. *Barbara J. Greybeck, Texas A&M International University*

Discussant:
Miguel Angel Guajardo, Texas State University

68.014. International Perspectives on Curriculum: Citizenship, Nationalism, Resistance, and Empathy. Division B-Curriculum Studies
San Diego Marriott Hotel & Marina, Anaheim
12:25 pm to 1:55 pm

Chair:
Brenda M. Trofanenko, University of Illinois - Urbana-Champaign

Participants:
Argentinity, the Mobilization of the Recent Past, and the Responsible Citizen. *Daniel Friedrich, University of Wisconsin - Madison*

Monuments to the Republic: Schooling in Turkey as a Nationalizing Discourse. *Sabiha Bilgi, University of Wisconsin - Madison*

A Clandestine Curriculum of Resistance in the Warsaw Ghetto. *Susan J. Berger, Independent Researcher*

Confronting the Other: Understanding Empathy. *H. James Garrett, Michigan State University; Kyle A. Greenwalt, Michigan State University; Matthew Missias, Michigan State University; Kristy Brugar, Michigan State University*

Discussant:
Gert J. J. Biesta, University of Stirling

68.015. Assessing Performance in Complex Tasks. Division C-Learning and Instruction
Omni San Diego, Gaslamp 4
12:25 pm to 1:55 pm

Chair:
Ray S. Perez, Office of Naval Research

Participants:
Assessing Cognitive Readiness. *William L. Bewley, University of California - Los Angeles; Harold F. O'Neil, University of Southern California*

Assessing Performance in Battle Stations 21: Development and Validation of a Framework for Design and Development of Games for Learning. *Richard A. Wainess, University of California - Los Angeles; Alan Koenig, Arizona State University; John J. Lee, University of California - Los Angeles; Ellen S. Menaker, Intelligent Decision Systems, Inc.; Susan Coleman, Intelligent Decision Systems, Inc.*

Assessing Performance in the Multimission Team Trainer. *John J. Lee, University of California - Los Angeles; Barbara Jones, University of California - Los Angeles; Hoky Min, University of California - Los Angeles; Karl Tenney, Navy Surface Warfare Officers School Command*

Assessing Performance in the Anti-Submarine Warfare Sandbox. *Allen Munro, University of Southern California; Quentin Pizzini, University of Southern California; Adrian Markey, Navy Surface Warfare Officers School Command*

Discussants:
John D. Fletcher, Institute for Defense Analyses
Jan Cannon-Bowers, University of Central Florida

68.016. Examining Emergent Learning Environments Through Adaptation and Identity: Overcoming Social Distance. Division C-Learning and Instruction
Omni San Diego, Gaslamp 5
12:25 pm to 1:55 pm

Chair:
Kenneth G. Tobin, The Graduate Center - CUNY

Participants:
Donna DeGennaro, University of Massachusetts - Boston
Tiffany Brown, Montclair State University
Erica Halverson, University of Wisconsin - Madison
Tricia M. Kress, University of Massachusetts - Boston
April L. Luehmann, University of Rochester

Discussant:
Nancy M. Ares, University of Rochester

68.017. Technology Supports for Formative Assessment. Division C-Learning and Instruction
Omni San Diego, Salon C

12:25 pm to 1:55 pm

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

Participants:
Using Science Simulations to Support Powerful Formative Assessments of Complex Science Learning. *Edys S. Quellmalz, WestEd; Mike Timms, WestEd; Barbara C. Buckley, WestEd*

ASSISTments for Science and Math: Assessing and Assisting. *Janice Gobert, Worcester Polytechnic Institute; Neil T. Heffernan, Worcester Polytechnic Institute; Mingyu Feng, Worcester Polytechnic Institute; Michael Sao Pedro, Worcester Polytechnic Institute; Joseph Beck, Worcester Polytechnic Institute*

Formative Assessment Tools for Algebra and Geometry. *Michael K. Russell, Boston College; Jessica Masters, Boston College*

The Formative Assessment Delivery System (FADS). *Mark R. Wilson, University of California - Berkeley; Cathleen A. Kennedy, University of California - Berkeley; Ya-Hui Su, University of California - Berkeley; Kathleen Scalise, University of Oregon*

Discussant:
Joan L. Herman, University of California - Los Angeles

68.018. Multilevel Modeling: The Next Generation. Division D-Measurement and Research Methodology
Omni San Diego, Gaslamp 3
12:25 pm to 1:55 pm

Chair:
Katherine E. Masyn, University of California - Davis

Participants:
What's School Got to Do With It? An Application of Multilevel IRT Models to Detect Sources of Differential Item Functioning at the School Level. *Shonte Stephenson, University of California - Davis; Katherine E. Masyn, University of California - Davis*

Multilevel Mixture Models in Group Randomized Trials. *M. L. Van Horn, University of South Carolina; Thomas Jaki, Lancaster University; David Hawkins, University of Washington*

Multilevel Latent Transition Analysis: Model Specification and an Example Exploring Classroom Context and Student's Victimization. *Karen L. Nylund-Gibson, University of California - Santa Barbara; Amy Bellmore, University of California - Los Angeles; Adrienne Nishina, University of California - Davis*

A Multivariate, Multilevel Modeling of Behavioral Interaction Data. *Getachew Dagne, University of South Florida; C Hendricks Brown, University of South Florida; George Howe, The George Washington University*

Discussant:
David Kaplan, University of Wisconsin - Madison

68.019. Critical Race Theory and Colorblindness Today: Addressing 21st Century Notions of Race, Merit, Equity, and Social Justice. Division G-Social Context of Education
San Diego Marriott Hotel & Marina, Marriott Hall Salon 5
12:25 pm to 1:55 pm

Chair:
A.A. Akom, San Francisco State University

Participants:
David Gillborn, Institute of Education - London
Adrienne D. Dixon, The Ohio State University
Zeus Leonardo, University of California
A.A. Akom, San Francisco State University

Discussant:
Michael W. Apple, University of Wisconsin

68.020. Use and Development of Assessments in Early Literacy and Learning Partnerships. Division H-Research, Evaluation and Assessment in Schools
Omni San Diego, Salon A
12:25 pm to 1:55 pm

Chair:
Paul Favaro, Peel District School Board - Ontario

Participants:
Teacher Use of Early Literacy Assessment Data in a Large Urban School District. *Victoria Hammer, U.S. Department of Education*

Early Literacy Development Through Assessment, Diagnosis, and Response to Intervention. *Jacalyn K. Thomason, Joint School District No. 2; Carolyn M. Keeler, University of Idaho*

Curriculum Based Decision Making in an Early Literacy Program. *Cevriye*

Ergul, Southwest Institute for Families and Children; Karen Burstein, Southwest Institute for Families and Children

From Alex's School to Harriet's: Lessons From One Assessment for Learning Partnership to Another. *Marya C. Burke, Old Dominion University; Steve P. Myran, Old Dominion University; Amos Fodchuk, Consultant; Katherine Fodchuk, Old Dominion University; Peter B. Baker, Old Dominion University*

Discussant:

Joseph McCrary, WestEd

68.021. Creating an Interdisciplinary Space of Resistance: (Counter) narratives of a Latin Research Collaborative. Division J-Postsecondary Education
San Diego Convention Center, Room 11A
12:25 pm to 1:55 pm

Chairs:

Mariela Aime Rodriguez, University of Texas - San Antonio
Kimberley K. Cuero, University of Texas - San Antonio

Participants:

Chicanas/Latinas (Re)Create Academic Spaces in Higher Education. *Patricia Del Carmen Quijada, University of Texas - San Antonio; Lucila D. Ek, University of Texas - San Antonio; Iliana Alanis, University of Texas - San Antonio; Elizabeth T. Murakami-Ramvalho, University of Texas - San Antonio*

Divisions That Must Be Crossed: Latina Professors' Perspectives of Hybridity. *Iliana Alanis, University of Texas - San Antonio; Lucila D. Ek, University of Texas - San Antonio; Mariela Aime Rodriguez, University of Texas - San Antonio*

Building Latin@ Scholarship and Advocacy in the Hyphen. *Elizabeth T. Murakami-Ramvalho, University of Texas - San Antonio; Anne-Marie Nunez, University of Texas - San Antonio; Kimberley K. Cuero, University of Texas - San Antonio*

Hermandad: First-Year Tenure-Track Faculty Building Community Through REAL. *Margarita Machado-Casas, University of North Carolina - Chapel Hill; Elsa Ruiz, University of Texas - San Antonio*

Discussant:

Maria E. Franquíz, University of Texas - Austin

68.022. Exploring Multiracial Identity in Research, Theory, and Practice. Division J-Postsecondary Education
San Diego Convention Center, Room 14A
12:25 pm to 1:55 pm

Chair:

Aurora Chang-Ross Chang-Ross, University of Texas - Austin

Participants:

Silvia C. Bettez, University of North Carolina - Greensboro
Greg Carter, University of Wisconsin - Milwaukee
Cassandra Elena Harper, University of Missouri - Columbia

Discussant:

Luis Urrieta, University of Texas - Austin

68.023. Interrogating Race, Equity, and Access to Higher Education: A Categorical Examination. Division J-Postsecondary Education
San Diego Convention Center, Room 14B
12:25 pm to 1:55 pm

Chair:

Walter R. Allen, University of California - Los Angeles

Participants:

Robert T. Teranishi, New York University
Shaun R. Harper, University of Pennsylvania
Kamilah Briscoe, Steinhardt Institute for Higher Education Policy
William Perez, Claremont Graduate University

Discussant:

Daniel Gilbert Solorzano, University of California - Los Angeles

68.024. Learning for the Long Term: Building Capacity for Instructional Leadership. Division K-Teaching and Teacher Education
San Diego Marriott Hotel & Marina, Marriott Hall Salon 2
12:25 pm to 1:55 pm

Chair:

Paul LeMahieu, National Writing Project

Participants:

Building Leadership for Professional Development: A Legacy of the National Writing Project. *Paul LeMahieu, National Writing Project*

Nurturing Networks: Extending Experimentation and Teacher Impact. *Tom Meyer, SUNY - College at New Paltz*

Teachers as Communal Agents: The Importance of Sociocultural Practices and Perspectives in Developing Teacher Leaders. *Susan S. Yonezawa, University of California - San Diego*

Understanding Writing and Teacher Learning: Contributing to Principals' Leadership Development. *Linda D. Friedrich, National Writing Project*

Discussants:

Milbrey W. McLaughlin, Stanford University
Sam Intrator, Smith College

68.025. Research Perspectives on Arts, Media, and Geographic Contexts in Education. Division K-Teaching and Teacher Education
San Diego Marriott Hotel & Marina, Marriott Hall Salon 1
12:25 pm to 1:55 pm

Chair:

Ernest D. Morrell, University of California - Los Angeles

Participants:

Cosmopolitanism and Adolescent Literacy Research and Teaching. *Helen J. Harper, University of Nevada - Las Vegas; Thomas W. Bean, University of Nevada*

Teaching Humanities in Urban High Schools: Lessons for Teacher Education. *Terrie Epstein, Hunter College - CUNY; Conra Gist, The Graduate Center - CUNY*

Media Literacy in Practice: Introducing and Promoting the Use of Media Literacy Constructs in Existing Social Studies Instruction. *Melissa Friedman MacDonald, University of California - Los Angeles*

Advancing Media Arts Education Standards: Addressing State Policy Ambiguities and Gaps in Teacher Preparation. *James W. Bequette, University of Minnesota; Colleen Brennan, University of Minnesota*

The Role of Photography in Learning and Instruction. *Marva Cappello, San Diego State University*

Discussant:

David Darts, New York University

68.026. Teacher Knowledge and Student Reasoning: Disciplined Inquiry in Mathematics Education. Division K-Teaching and Teacher Education
San Diego Marriott Hotel & Marina, Marriott Hall Salon 6
12:25 pm to 1:55 pm

Chair:

Julie C. Cwikla, University of Southern Mississippi Gulf Coast

Participants:

Mathematics Knowledge for Teaching Algebra: A Case Study on Linear Equations in Mainland China. *Rongjin Huang, Texas A&M University; Yeping Li, Texas A&M University*

What Is Really Neriage? Consensus Building in Japanese Mathematical Inquiry Lessons. *Noriyuki Inoue, University of San Diego*

Teacher Moves in Promoting Student Reasoning. *Mary Frances Mueller, Seton Hall University; Carolyn Alexander Maher, Rutgers University*

An Exploration of Elementary Preservice Teachers' Performance and Beliefs When Negotiating Reform-Based Mathematics Education. *Catherine Stein, University of North Carolina - Greensboro*

The Growth of Mathematics Teachers' Knowledge Related to Instruction. *Fran Arbaugh, University of Missouri; Kathryn B. Chval, University of Missouri; Christa Jackson, University of Missouri; Matt Webb, University of Missouri; Troy Regis, University of Missouri*

Discussant:

Jinfa Cai, University of Delaware

68.027. "Next Practice" Innovation: An Applied Research Model Designed for 21st-Century System Reform Needs. Division L-Educational Policy and Politics
San Diego Convention Center, Room 17A
12:25 pm to 1:55 pm

Chair:

Tony MacKay, Centre for Strategic Educational Thinking - Melbourne

Participants:

Disciplined Innovation in Education and Related Services: Application of the Next Practice Methodology to System Reform. *Valerie Hannon, The Innovation Unit*

Next Practice in System Leadership: A Study and Findings From the First of the Next Practice Strands of Work. *David Jackson, Innovation Unit (UK)*

The External Evaluation of Next Practice: Research Challenges and Emergent Learning From the Next Practice Programme. *Lorna M. Earl, Aporia*

Consulting Ltd.; Perrie Ballantyne, The Innovation Unit (UK); Julie Temperley, Temperley Research Ltd.

Discussant:

Meredith I. Honig, University of Washington

68.028. Redefining the Three R's: Reading, Writing, and ART—Investigations Into the Impact of Art-Based Literacy. SIG-Arts and Learning

San Diego Convention Center, Room 16B
12:25 pm to 1:55 pm

Chair:

Sally Gradle, Southern Illinois University

Participant:

Redefining the Three R's: Reading, Writing, and ART—Investigations Into the Impact of Art-Based Literacy. *Beth Olshansky, University of New Hampshire; Dr. Susan Frankel, RMC Research, Inc.*

Discussant:

Tracie E. Costantino, University of Georgia

68.029. Still Becoming Critical Educators: Why Aren't All the Critical Educators Sitting Together in the Cafeteria? SIG-Critical Educators for Social Justice

San Diego Convention Center, Room 9
12:25 pm to 1:55 pm

Chair:

Margarita I. Berta-Avila, California State University - Sacramento

Participants:

*Patricia H. Hinchey, The Pennsylvania State University
Karen M. Gourd, University of Washington - Bothell
Sheila L. Macrine, Montclair State University*

Discussant:

Karen Cadiero-Kaplan, San Diego State University

68.030. Rethinking Play and Pedagogy: Concepts, Contexts, and Cultures.

SIG-Critical Perspectives on Early Childhood Education
San Diego Convention Center, Room 8
12:25 pm to 1:55 pm

Chair:

Sue Jane Rogers, Institute of Education - London

Participants:

*Amita Gupta, City College of New York - CUNY
Doris Pui-wah Cheng, The Hong Kong Institute of Education
Tim Waller, Swansea University
Hae-Ryung Yeu, Yeungnam University
Faith Gabrielle Guss, Oslo University College, Norway*

Discussant:

Artin Goncu, University of Illinois

68.031. Examining the Conditions of Latina and Latino High School Students Within a Multicultural/Multiethnic Context. SIG-Multicultural/Multiethnic Education: Theory, Research, and Practice

San Diego Convention Center, Room 10
12:25 pm to 1:55 pm

Chair:

Angelo Antwone Williams, California State University - Sacramento

Participants:

*Ofelia Huidor, University of California - Los Angeles
Luis E. Ramirez, University of California - Davis
Irene I. Vega, University of California - Irvine
Maria del Rosario Zavala, University of Washington*

Discussant:

Melissa M. Moreno, University of Utah

68.032. Examining the Impact of Technology in Teacher Practice, Teacher Learning, and Teacher Professional Development. Division K-Teaching and Teacher Education

San Diego Marriott Hotel & Marina, Marriott Hall Salon 3
12:25 pm to 1:55 pm

Chair:

Marcia Linn, University of California - Berkeley

Posters:

1. Challenging Inquiry Practices: How Do Teachers Integrate Content and Process in Technology-Rich Science Activities? *Ashima Mathur, University of Michigan; Nancy B. Songer, University of Michigan*
2. Teachers as Curriculum Designers: The Effect of a Teacher Professional

Development Program. *Tamar Shamir, Technion - Israel Institute of Technology; Yael Kali, Technion - Israel Institute of Technology*

3. Meaning Making With Visual Data: Collaborative Professional Development Among Researchers and Teachers. *Susan R. Goldman, University of Illinois - Chicago; Carlos Rodriguez, Chicago Public Schools; Joshua L. Radinsky, University of Illinois - Chicago*
4. Observing and Supporting Users of an Online Community-Based Asthma Module. *Erika Dawn Tate, University of California - Berkeley*
5. A Novice Elementary School Teacher Learning to Teach Inquiry Science: Using a Mentoring Approach. *Michelle Williams, Michigan State University*
6. Professional Development to Support Teachers' Use of Visualizations in Technology-Enhanced Science Curricula. *Stephanie B. Corliss, University of California - Berkeley; Michele W. Spitulnik, University of California - Berkeley*
7. Computer Simulators as Tools for Helping Elementary Teachers Appropriate Norms and Practices of Model Building in Science. *Valerie K. Otero, University of Colorado - Boulder*
8. Examining Changes in Teachers' Practices and Knowledge Development During Technology-Enhanced Instruction. *Keisha Varma, University of Minnesota*
9. Technology as an Assistant to Teacher Inquiry: Promises and Challenges. *Stephanie L. Sisk-Hilton, San Francisco State University*
10. Teachers as Designers: Examining LEGACY Cycle Authoring as a Professional Development Activity. *Anthony Petrosino, University of Texas - Austin*

Discussants:

*Hilda Borko, Stanford University
Joseph S. Krajcik, University of Michigan*

Friday, 1:00 pm

69.010. Divisions A and L: David L. Clark National Graduate Student Research Seminar Day 1 (Group 1). Division A-Administration, Organization and Leadership co-sponsored with Division L-Educational Policy and Politics
San Diego Marriott Hotel & Marina, Coronado
1:00 pm to 9:00 pm

69.011. Divisions A and L: David L. Clark National Graduate Student Research Seminar Day 1 (Group 2). Division A-Administration, Organization and Leadership co-sponsored with Division L-Educational Policy and Politics
San Diego Marriott Hotel & Marina, Warner Center
1:00 pm to 9:00 pm

69.012. Divisions A and L: David L. Clark National Graduate Student Research Seminar Day 1 (Group 3). Division A-Administration, Organization and Leadership co-sponsored with Division L-Educational Policy and Politics
San Diego Marriott Hotel & Marina, Torrance
1:00 pm to 9:00 pm

69.013. Divisions A and L: David L. Clark National Graduate Student Research Seminar Day 1 (Group 4). Division A-Administration, Organization and Leadership co-sponsored with Division L-Educational Policy and Politics
San Diego Marriott Hotel & Marina, Newport Beach
1:00 pm to 9:00 pm

69.014. Divisions A and L: David L. Clark National Graduate Student Research Seminar Day 1 (Group 5). Division A-Administration, Organization and Leadership co-sponsored with Division L-Educational Policy and Politics
San Diego Marriott Hotel & Marina, Irvine
1:00 pm to 9:00 pm

Friday, 1:15 pm

70.010. Diverse Perspectives on Peace Education II. SIG-Peace Education
San Diego Convention Center, Ballroom 6A
1:15 pm to 1:55 pm

Tables:

1. Challenging the Interdisciplinary Multiple Causation Approach With a Direct Causation Approach to War and Conflict. *Olek Netzer*

2. Critical Pedagogy as Peace Education: Framing an Interdisciplinary Approach to Peace Building. *Elavie Ndura-Ouedraogo, George Mason University*
3. Multicultural Historiography as a Vehicle for Overcoming the Marginalization of Peace Education. *Marvin Berlowitz, University of Cincinnati; Eric Jackson, Northern Kentucky University*
4. From Little Boy and Fat Man to Birds of Peace. *Carol Price, Hamline University; Walter Enloe, Hamline University; Deb Sheffer, Hamline University; Brenda Wright, Hamline University*
5. World Languages for Peace Education. *Francois V. Tochon, University of Wisconsin - Madison*

70.011. Multiple Perspectives on Home-School-Community Relations. SIG-Family, School, Community Partnerships
San Diego Convention Center, Ballroom 6A
1:15 pm to 1:55 pm

Tables:

6. Building Affinity Through Community-Based Research. *Joyce Fleck Long, University of Notre Dame; Stuart Greene, University of Notre Dame*
7. Children's Participation in Household Work and Child-Focused Activities. *Lucia Alcalá, University of California - Santa Cruz; Rebeca Mejia Arauz, ITESO; Barbara Rogoff, University of California - Santa Cruz*
8. Parenting Classes and Activities of Language Minority Mothers. *Mido Chang, Virginia Polytechnic Institute and State University; Youngji Yoon Sung, Virginia Polytechnic Institute and State University; Kusum Singh, Virginia Polytechnic Institute and State University; Sunha Kim, Virginia Polytechnic Institute and State University*
9. Scratching the Surface: Somali Refugee Parents' Perception of Their Children's Current Educational Experiences in Schools in a Midwestern Urban School District. *Wangari P. Gichiru, University of Wisconsin - Madison*
10. Teacher Candidate Learning About Family Involvement at Four Universities. *Amber L. Brown, University of Texas - Arlington; Judy Ann Trotti, University of North Texas; Mary M. Harris, University of North Texas; Arminta Lee Jacobson, University of North Texas*

70.012. Quantitative Studies Across the Professions. Division I-Education in the Professions
San Diego Convention Center, Ballroom 6A
1:15 pm to 1:55 pm

Tables:

11. A Generalizability Study of Student Ratings Used to Assess the Educational Process of Clinical Learning. *Scott A. Cottrell, West Virginia University; Norman Ferrari, West Virginia University; Rosie Cannarella, West Virginia University; Mitch Jacques, West Virginia University; James M. Shumway, West Virginia University; Andrew A. Mroch, National Conference of Bar Examiners*
12. Applied Ethics in the Engineering, Health, Business, and Law Professions: A Comparison. *Brock E. Barry, Purdue University; Matthew W. Ohland, Purdue University; Erika J. Abner, OISE/University of Toronto*
13. Assessing Patient-Centered Care: One Approach to Cultural Competency. *Luann Wilkerson, University of California - Los Angeles; Cha-Chi Fung, University of California - Los Angeles; Donna Elliott, University of Southern California; Win May, University of Southern California; Kimberly A. Swygert, National Board of Medical Examiners*
14. Interaction Among Online Learners: A Quantitative Interdisciplinary Study. *Pawan Jain, University of Wyoming; Sachin Jain, University of Idaho; John Cochenour, University of Wyoming; Smita Jain, University of Wyoming; Linda K. Martinez, California State University - Long Beach*
15. Investigating the Predictive Validity of Different Methods of Using Test-Retest Scores on the MCAT® Exam. *Xiaohui (Dawn) Zhao, Association of American Medical Colleges; Marc Howard Kroopnick, Association of American Medical Colleges; Scott H. Oppler, Association of American Medical Colleges; Rebecca A. Baranowski, American Board of Internal Medicine*
16. Try, Try Again? An Analysis of Retesting for Credentialing Examinations. *Andrew Jones, James Madison University; Ellen R. Julian, American Registry of Diagnostic Medical Sonographers; Danette W. McKinley, Foundation for Advancement of International Medical Education and Research*

70.013. Teaching for Learning: Research on Instructional Models and Learning Strategies in World/Second Languages. SIG-Second Language Research

San Diego Convention Center, Ballroom 6A
1:15 pm to 1:55 pm

Tables:

17. "Early Spanish Education" as an Alternative to Spanish FLES (Foreign Languages in Elementary Schools). *Samuel Alejandro . Azocar, University of Wisconsin - Madison*
18. Do Online Discussions Promote a Community of Practice Among Nonnative Speakers? *Hoe Kyeung Kim, Cleveland State University*
19. That Child Is a Yellow: The Conceptual Metaphors and English Language Ideologies of the NCLB Era. *Ana C. Iddings, The University of Arizona; Sultan Turkan, The University of Arizona*
20. The Effects of Chinese Captions on Foreign Language (Mandarin) Comprehension. *Paul L. Markham, The University of Kansas*
21. The Effects of Music on Spanish-Dominant Kindergartners. *Sandra B. Chong, California State University - Northridge*
22. Willingness to Communicate of Foreign Language Learners in a Chinese Setting. *Miao Yu, Florida State University*
23. "If Topics Were Interesting, People Would Talk More": Topic Effects in Foreign Language Online Discussions. *Ming-Lung Yang, Southern Taiwan University; Diane L. Schallert, University of Texas - Austin*

Discussants:

Rosario Diaz-Greenberg, California State University - San Marcos
Deoksoon Kim, University of South Florida
Panayota Gounari, University of Massachusetts - Boston
Theresa Y. Austin, University of Massachusetts - Amherst
Virginia M. Gonzalez, University of Cincinnati
Debra Suarez, College of Notre Dame of Maryland
Donald A. Freeman, University of Michigan

70.014. Technology Research: Individual Paper Discussion 2. Division C-Learning and Instruction
San Diego Convention Center, Ballroom 6A
1:15 pm to 1:55 pm

Tables:

24. Adopting Web 2.0 for Instruction: The Effects of Faculty Rank and Employment Status. *Laura C. Brewer, Arizona State University; Chong Ho Yu, Arizona State University; Angel Kay Jannasch-Pennell, Arizona State University; Samuel Digangi, Arizona State University; Charles Kaprolet, Arizona State University*
25. The Strong Case for Weak Theory: Unrealized Roles for New Ethnography in Educational Technology Research. *Justin Olmanson, University of Texas - Austin*
26. Co-Design of Collaborative Learning Tools: The Case of ThinkSpace. *Jane Alexen Shuyska, Department of Education, University of Oxford*
27. Self-Regulated Learning in an Authentic, Collaborative Online Learning Environment. *Ying Liu, University of Georgia; Eunjung Oh, University of Georgia; Thomas C. Reeves, University of Georgia*
28. The Impact of Different Instructional Facilitation Approaches on Students' Interactions and Satisfaction in Online Courses. *Heejung An, William Paterson University; Sunghee Shin, Queens College; Keol Lim, Teachers College, Columbia University*

Friday, 1:30 pm

71.010. AERA-Spencer Research Fellows in Education and Adolescent Health — Closed Retreat (Day 1). AERA Session
San Diego Marriott Hotel & Marina, Balboa
1:30 pm to 6:00 pm

Friday, 2:15 pm

72.010. School Leadership and Improvement: Enhancing the Learning Context. Division A-Administration, Organization and Leadership
San Diego Convention Center, Room 15A
2:15 pm to 3:45 pm

Chair:

Joy C. Phillips, East Carolina University

Participants:

Investing in Human Capital: A Strategy for Urban District Reform. *Merrill Vargo, Springboard Schools; Louise Waters, Leadership Public Schools*
School Leadership and School Improvement: Testing a Reciprocal Effects Model. *Ronald H. Heck, University of Hawai'i - Manoa; Philip Hallinger, The Hong Kong Institute of Education*
State Support for High School Improvement: School-Level Perceptions

of Quality. *Andrea Boyle, American Institutes for Research; Kerstin A. Carlson Le Floch, American Institutes for Research; Susan Bowles Therriault, American Institutes for Research; Brian Holzman, American Institutes for Research*

Transformational Leadership Pedagogy: Implementing Equity Plans in Urban Schools. *Michelle P. Collay, California State University - East Bay; Peg Hartmann Winkelmann, California State University - East Bay; Ray C. Garcia, California State University - East Bay*

Discussant:

Joan L. Buttram, University of Delaware

72.011. Strategies for Improving the Affirmative Action Status of Division A.

Division A-Administration, Organization and Leadership
San Diego Convention Center, Room 15B
2:15 pm to 3:45 pm

Chairs:

Grayson Noley, University of Oklahoma

RoSusan D. Bartee, The University of Mississippi

Participants:

Frank Brown, University of North Carolina - Chapel Hill

Leslie D. Gonzales, University of Texas - El Paso

Jeanita W. Richardson, University of Virginia

J. John Harris, University of Kentucky

Kathryn Bell Mckenzie, Texas A&M University - College Station

Zulma Y. Mendez, University of California - Riverside

Richard C. Hunter, University of Illinois

John W. Tippeconnic, The Pennsylvania State University

Toni I. Tsatoko, University of Oklahoma

Leonard Valverde, Arizona State University

Priscilla Maynor, University of North Carolina - Chapel Hill

Adah L. Ward Randolph, Ohio University

Adriel Adon Hilton, Morgan State University

Brian Dixon, Whitehorse High School/New Mexico State University

72.012. Living in a High-Stakes World: Curriculum and Accountability.

Division B-Curriculum Studies
San Diego Marriott Hotel & Marina, Anaheim
2:15 pm to 3:45 pm

Chair:

Lynn Violet Clark, Indiana University - Bloomington

Participants:

High School Teachers, High Stakes, and the Effects on Their Decision Making for Curriculum and Instructional Practices. *Jacqueline Elena Romano, Texas Tech University*

Integrating History and Literacy Under High Stakes Accountability: Uncertain Knowledge, Authority, and Inequality. *Judith Pace, University of San Francisco*

Squashed Frogs, Stalled Cars, and Work-A-Bees: Metaphors of Teachers in a Climate of High-Stakes Testing. *Lynn Violet Clark, Indiana University - Bloomington*

The Transition Year Program in Ireland: Embracing and Resisting a Curriculum Innovation. *Gerry Jeffers, National University of Ireland - Maynooth*

Discussant:

Donald Blumenfeld-Jones, Arizona State University

72.013. Teacher Power, Positionality, and Reflexivity. Division B-Curriculum Studies

San Diego Marriott Hotel & Marina, Chicago and Atlanta
2:15 pm to 3:45 pm

Chair:

Sara Lewis-Bernstein Young, University of Massachusetts

Participants:

Teacher Positionality and the Politics of Teaching Feminism. *Reid T. Sagara, University of Washington*

Reexamining Teacher Power Through the Lens of Social Media. *John Pascarella, McGill University*

Critical Pedagogy for Nonviolence: Opening Spaces of Possibility. *Sharon M. Chubbuck, Marquette University; Michalinos Zembylas, Open University - Cyprus*

Feeling the Effects: Teachers' Felt Experience of Mandated Practice. *Rod Evans, University of South Florida*

Discussant:

Sara Lewis-Bernstein Young, University of Massachusetts

72.014. Developments in Measuring Self-Authorship. Division J-Postsecondary Education

San Diego Convention Center, Room 11A
2:15 pm to 3:45 pm

Chair:

Elizabeth G. Creamer, Virginia Polytechnic Institute and State University

Participants:

Patricia A. King, NCTE

Peggy S. Meszaros, Virginia Polytechnic Institute and State University

Jane Elizabeth Pizzolato, University of Pittsburgh

Tricia Seifert, University of Iowa

Kathleen M. Goodman, University of Iowa

Prema Chaudhari, University of Pittsburgh

Matthew Holsapple, University of Michigan

Discussant:

Marcia Baxter-Magolda, Miami University

72.015. Gender Perspectives on Community Colleges. Division J-Postsecondary Education

San Diego Convention Center, Room 14A
2:15 pm to 3:45 pm

Chair:

Elizabeth Cox, University of California

Participants:

Jaime R. Lester, George Mason University

Frank Harris, University of Southern California

Shaun R. Harper, University of Pennsylvania

Margaret Whitney Sallee, University of Tennessee

Scott Lukas, Lake Tahoe Community College

72.016. Learning From 10 Years of Diversity Policies in Texas: Percent Plans, Tuition Policies, and Affirmative Action Plus at the University of Texas at Austin. Division J-Postsecondary Education

San Diego Convention Center, Room 14B
2:15 pm to 3:45 pm

Chair:

Catherine L. Horn, University of Houston

Participants:

Diversity at the University of Texas: A Historical Analysis. *Julian Vasquez Heilig, University of Texas - Austin; Laurel Dietz, University of Texas - Austin*

The Lucky Few: Factors Affecting Community College Transfer Student Access to the University of Texas at Austin. *Rose Martinez, University of Texas - Austin*

Democratization of Access: An Analysis of the Texas Top 10 Percent Law and Its Impact on High School Feeders to UT-Austin. *Victor Saenz, University of Texas - Austin; Angelica Aguilar, University of Texas - Austin*

Policy Transparency as a Means of Promoting Access: The Effects of Texas's Top 10% Policy on Entry to a Flagship University. *Mark C Long, University of Washington; Victor Saenz, University of Texas - Austin; Marta Tienda, Princeton University*

College Persistence and Undocumented Students at a Selective Public University: A Quantitative Policy Case Study Analysis. *Stella M. Flores, Vanderbilt University; Catherine L. Horn, University of Houston*

Discussants:

Gary A. Orfield, University of California - Los Angeles

Gregory J Vincent, University of Texas - Austin

72.017. REAssess: Resources for Educational Assessment. Division J-Postsecondary Education

San Diego Convention Center, Room 16A
2:15 pm to 3:45 pm

Chair:

Laura Bofferding, Stanford University

Participants:

Jamie L. Cromack, Education Consulting

Stephen T. Kerr, University of Washington

Steven L. Tanimoto, University of Washington

72.018. International/Global Issues in Multicultural Teacher Education and Social Justice. Division K-Teaching and Teacher Education

San Diego Marriott Hotel & Marina, Marriott Hall Salon 1
2:15 pm to 3:45 pm

Chair:

Mary C. Dalmau, Victoria University, Australia

Participants:

An Ethnographic Examination of Perspective Consciousness and Intercultural Competence Within an International Student-Teaching Experience. *Sarah A. Mathews, Clemson University*

Culturally Responsive Teacher Education for Non-Aboriginal Urban Teachers. *Cynthia C. Nicol, University of British Columbia; Lisa M. Korteweg, Lakehead University*

Culturally Responsive Teaching: A Bicultural Framework. *Robin Margaret Averill, Victoria University of Wellington - New Zealand; Dayle Margaret Anderson, Victoria University of Wellington - New Zealand; Pania Te Maro, Victoria University of Wellington - New Zealand; Marama Taiwhati, Victoria University of Wellington - New Zealand; Joanna Higgins, Victoria University of Wellington - New Zealand*

Preparation for Our Globalizing World: International Comparative Trends in Multicultural Education for Preservice Teachers. *Joanna E. Durham-Barnes, Indiana University*

Integrating Action Research With Chinese Prospective Teachers in a U.S. Teacher Education Program. *Jorge P. Osterling, George Mason University; Peng Yu, George Mason University*

Discussant:

Kara D. Brown, University of South Carolina

72.019. Teacher Attitudes and Beliefs About Professional Development, Teacher Knowledge, and Practice. Division K-Teaching and Teacher Education

San Diego Marriott Hotel & Marina, Marriott Hall Salon 2
2:15 pm to 3:45 pm

Chair:

Irene H. Yoon, University of Washington

Participants:

Pathways to Professional Development: Measuring Teachers' Orientation Toward Learning. *Kristina Ayers Paul, University of Connecticut; Catherine A. Little, University of Connecticut; D. Betsy McCoach, University of Connecticut*

Strategic Integration of Mathematics and Science: Impact of Professional Development on Teachers' Attitudes and Knowledge. *Juliet A. Baxter, University of Oregon; Ronald A. Beghetto, University of Oregon; Angie Ruzicka, Eugene 4J School District; Dean Liveybrooks, University of Oregon*

Teacher Researchers in Early Childhood Education in the United States: Building Bridges From Personal Wisdom to Professional and Political Action. *Barbara A. Henderson, San Francisco State University; Mina Kim, San Francisco State University*

Teachers' Attitudes About Professional Development in High-SES and Low-SES Communities. *Bruce Torff, Hofstra University*

Discussant:

Ruth Harman, University of Georgia

72.020. Teacher Preparation and Science in the Classroom. Division K-Teaching and Teacher Education

San Diego Marriott Hotel & Marina, Marriott Hall Salon 6
2:15 pm to 3:45 pm

Chair:

Jenny Tuten, Hunter College - CUNY

Participants:

Mentored Learning to Teach Elementary School Science: Does Teacher Preparation Make a Difference? *Mary Sowder, Utah Valley University*

Supporting Dialogic Classroom Discourse in Project-Based Science: A Collaboration With Teachers. *Nonyelum Alozie, University of Michigan*

The Effect of a Distance Education Model on Middle School Teachers' and Students' Understanding of Temperature and Heat. *Rebecca McNall Krall, University of Kentucky; Jessica D. Cunningham, University of Kentucky; William S Rayens, University of Kentucky; Kelly D. Bradley, University of Kentucky; Joseph P Straley, University of Kentucky; Sally A Shafer, University of Kentucky; Jeffrey L Osborn, University of Kentucky*

Growing a Culture of Science in the Classroom. *Wallace Dominey, Rice University; Dana V. Diaconu, Boston College; Judy A. Radigan, Rice University*

Discussant:

Beverly Boals-Gilbert, Arkansas State University

72.021. Rights Eroded: Advocating for Social Justice in the Lives of Children and Youth. SIG-Critical Educators for Social Justice

San Diego Convention Center, Room 9
2:15 pm to 3:45 pm

Chair:

Valerie Polakow, Eastern Michigan University

Participants:

Child Poverty in the United States: Violating Human Rights. *Valerie Polakow, Eastern Michigan University*

Beyond the Good, the Bad, and the Innocent: Troubling Childhood and Protection in a Prison Nation. *Erica R. Meiners, Northeastern Illinois University*

Suspending Citizenship: The Social Contract and Rights, the Hidden Curriculum, and the Not-So-Hidden Curriculum of Zero Tolerance. *Christopher Robbins, Eastern Michigan University*

Children's Rights, Voices, and Allies: Advocating for Social Justice in Kenya and South Africa. *Beth Blue Swadener, Arizona State University*

Discussant:

Lourdes Diaz Soto, Dalton State College

72.022. Multimodality in Early Childhood Literacy: Early Evidence of a Paradigm Shift. SIG-Critical Perspectives on Early Childhood Education

San Diego Convention Center, Room 10
2:15 pm to 3:45 pm

Chair:

Annapurna Ganesh, Mesa Community College

Participants:

Young Children's Literacy Practices in Online Virtual Worlds. *Jackie Marsh, University of Sheffield*

Visual Attention: A Key to Learning Language From Book Exposure. *Adriana G. Bus, University of Leiden*

Educational Electronic Book Versus Static Book Reading for Fostering the Emergent Literacy of At-Risk Preschool Children. *Adina Shamir, Bar-Ilan University; Ofra Korat, New York University; Renat Fella, Bar-Ilan University*

Do E-Books Support Early Literacy? Analytic Tools for Assessment of E-Book Instructional Design. *Kathleen A. Roskos, John Carroll University; Jeremy Brueck, The University of Akron*

Discussant:

Nicola J. Yelland, Victoria University, Australia

72.023. Urban Education: Community and Change. SIG-Urban Learning, Teaching and Research

San Diego Convention Center, Room 8
2:15 pm to 3:45 pm

Participants:

Bridges to Hope: Combining Student Inquiry, Youth Philanthropy, and Project Management to Engender Urban Community Change. *Felicity A. Crawford, Wheelock College*

Urban Schools and Untapped Resources: What We Need to Know About Improving School Library Media Centers in City School Districts. *Marcia Mardis, Florida State University*

72.024. Social Justice and Education. SIG-Education and Student Development in Cities

San Diego Marriott Hotel & Marina, Marriott Hall Salon 3
2:15 pm to 3:45 pm

Chair:

Teresa J. Rishel, Kent State University

Posters:

1. Beliefs of Russian ESL Immigrant Teachers: The Influence of Culture. *Inna Abramova, Purdue University*

2. Child Welfare Professionals' Education by Integrating U.S. Models of Civic Education in Higher Education in Lithuania. *Asta Balkute, Purdue University*

3. Developing a Theoretical Framework: Major Themes, Issues, and Concerns of Becoming an Indigenous Researcher. *Hollie Kulago, Purdue University*

4. Fertility, Dropout, and Graduation: Exploring the Impact of Teen Motherhood on Educational Outcomes in Philadelphia. *Michaela Gulemetova-Swan, University of Pennsylvania; Liza Herzog, Philadelphia Education Fund; Elizabeth N. Farley-Ripple, University of Delaware*

5. Realizing the Child's Perspective: Homelessness and Schooling. *Tracy Ellen Thoennes, Purdue University*

6. Representation of Minority Groups in China: A Postcolonial Critique. *Yuxiang Wang, Purdue University; Joann I. Phillion, Purdue University*