

# **College of Education**

Faculty, Staff, and Graduate Student 2024 AERA Presentations

Figure 1. AEAR Dismantling Racial Injustice And Construction Educational Possibilities: A Call to Action



## About the 2024 Program:

The 2024 AERA Annual Meeting offers a robust program of Presidential and AERA sessions; Division and SIG paper/symposium, roundtable, and poster sessions; and professional development courses and offsite visits.

## April 11-14, 2024 EDT (Eastern Daylight Time) Purdue is EST

There will be no virtual online meeting due to a low number of virtual submissions.

## Adeoye, Temitope

- Calling in Educational Psychology Researchers, Continued: Supporting Culturally Responsive and Critical Research Journeys
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Level 100, Room 115B

## **Arthur, David**

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

### Bennett, Luke

- Measuring K–12 Teachers' Motivation for Online Teaching and Learning
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A

## Bentley, Helen

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - Fri, April 12, 7:45 to 9:15am EDT (7:45 to 9:15am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Cultivating Cultural Awareness in the Classroom: The Impact of Diverse Read-Alouds on Primary Education
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A

## **Bofferding**, Laura

- Effects of Problem Contrasts on Second Graders' Integer Addition Strategy Change
  - Thu, April 11, 12:40 to 2:10pm EDT (12:40 to 2:10pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Making Dough: Emergence of Spatio-Visual Reasoning in Informal STEM

- Thu, April 11, 2:30 to 4:00pm EDT (2:30 to 4:00pm EDT), Pennsylvania Convention Center, Floor: Level 100, Room 109B
- Third Grade Pairs' Numerical Reasoning and Use of Scaffolds in a Programming Game
  - Fri, April 12, 9:35 to 11:05am EDT (9:35 to 11:05am EDT), Pennsylvania Convention Center, Floor: Level 100, Room 112A
- AERA Review of Educational Research Closed Editorial Board Meeting
  - Fri, April 12, 4:55 to 6:25pm EDT (4:55 to 6:25pm EDT), Pennsylvania Convention Center, Floor: Level 100, Room 106A

## Bonem, Emily

- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Room

## **Bright, Sarah**

- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott
    Downtown, Floor: Level 5, Salon A

## Case, Amanda

- Exploring the Production of Well-Being for and by Adolescents
  - Sat, April 13, 1:15 to 2:45pm EDT (1:15 to 2:45pm EDT), Philadelphia Marriott Downtown, Floor: Level 3, Room 308Faculty-Student Interactions in the Classroom
- Burgeoning research in Informal Learning
  - Sun, April 14, 9:35 to 11:05am EDT (9:35 to 11:05am EDT), Pennsylvania Convention
    Center, Floor: Second Floor, Exhibit Hall B
- Student Development and Learning Amid Class, Careers, and Crisis
  - Sun, April 14, 3:05 to 4:35pm EDT (3:05 to 4:35pm EDT), Pennsylvania Convention Center, Floor: Level 100, Room 112B

#### Castellanos-Reyes, Daniela

Enhancing Open Educational Resources Sustainability and Impact: A Longitudinal Study Using Learning

#### AnalyticsSat,

 April 13, 1:15 to 2:45pm EDT (1:15 to 2:45pm EDT), Philadelphia Marriott Downtown, Floor: Level 3, Room 301

## Castillo-Hermosilla, Hernan

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - o Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott Downtown, Floor: Level 5, Salon A
- Exploring Concrete Solutions for Inequitable Access to GT Services in Public Schools.
  - Wed, April 10, 1:00 to 4:00pm, Pennsylvania Convention Center, Floor: Level 100, Room

#### **Cavalcante Matos, Brenda**

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - o Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott Downtown, Floor: Level 5, Salon A

#### Chang, Hua Hua

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania
    Convention Center, Floor: Second Floor, Exhibit Hall B
- Developing Dual-Objective CD-CAT (Cognitive Diagnostic Computerized Adaptive Testing) Algorithms for College Gateway STEM Courses

- Thu, April 11, 10:50am to 12:20pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Gender Differences in Mathematics Achievement Across Countries and the Potential Reasons
  - Fri, April 12, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

## **Clemente-Tristan, Lizeth Aracely**

- Validating the Shared Metacognition Questionnaire and Exploring Its Relationship With the Community of Inquiry Framework
  - o Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 12

## Cho, Hyeree

- Preservice Teachers' Combinations of Motivation Regulation Strategies in Response to Obstacles in Relevant Contexts
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## **Duarte, Bryan**

- Resistance "Within the Terms of the Law": Localized Responses to Anti-LGBTQ+ Governance in Schools
  - Fri, April 12, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- (Un)tangling the Web of Public Schools: (Un)veiling the Insidious and Covert Expansion of School Choice in Indianapolis
  - o Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall

#### Dong, Liu

- Using Visualizations for Analysis of Online Discussions: A Literature Review in the Web of Science (Poster 16)
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A

## **Erskine**, Abigail

Third Grade Pairs' Numerical Reasoning and Use of Scaffolds in a Programming Game

- Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room
  112A
- Investigating Geospatial Elements as Contextual Factors in Mathematics Classrooms
  - Fri, April 12, 4:55 to 6:25pm, Pennsylvania Convention Center, Floor: Level 100, Room
    112A

## **Farrington, Shawn**

- Teaching Across Modalities: Exploring Instructor Presence in HyFlex Environments
  - o Thu, April 11, 10:50am to 12:20pm, Philadelphia Marriott Downtown, Floor: Level 5, Salon K

## Fry, Michelle

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Cultivating Cultural Awareness in the Classroom: The Impact of Diverse Read-Alouds on Primary Education
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A

## **Grant, Janelle**

- Methodological Recommendations for Critical Study in Black Education
  - III Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Using Afropessimism and Cultural Identity Theory to Explain "Race-Neutral" Affirmative Action
  - Sat, April 13, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 409

# **Grimmet, Kharon**

Graduate Students' Satisfaction and Presence in Online Special Education

 Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

## **Guberman, Daniel**

- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 409

## Guzey, Selcen

- Disrupting Heteronormativity in High School Biology: A Narrative Exploration of a Biology Teacher
  - Thu, April 11, 2:30 to 4:00pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

## Gyimah, Godwin

- Schools of Choice Schools of Choice as Civic Sites: Exploring Teacher Pedagogical Practices and Other Factors That Enhance Civic Learning Opportunities
  - o Sun, April 14, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11

#### Han, Jung

- Integrated STEM Education for Diverse Rural Settings in the United States
  - o Thu, April 11, 4:20 to 5:50pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

#### Harris-Thomas, Brooke

- Describing Teachers' Instructional Supports for Students' Motivation: A Qualitative Approach
  - o Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room 115C
- Division C Shark Tank: Graduate Students Pitch Equity and Inclusion–Focused Research Designs (for Money)(Chair)
  - Fri, April 12, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 100, Room 115A
- Methodological Recommendations for Critical Study in Black Education
  - Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Exploring Equity-Focused Constructs and Contexts in Motivation Research

- Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Developing Sustainable Collaborations in Educational Research
  - o Sun, April 14, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 1
- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - o Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 409

## Haiduc, Ana Maria

- Teachers' Beliefs as a Tool to Extend the Cognitive Equity Concept in Teaching Mathematics
  - o Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A.

## Hogue, Breanya

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - o Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall
- Situating Complexities of (Missing) Representation in Teacher Education for Social Justice: US and German Contexts
  - o Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B

#### Holder, Kal

- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - o Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 409

## Holmes, Alexandria

- Academically At-Risk and Underrepresented Students' Motivation-Regulation Strategy Use in Response to Academic Challenge
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 100, Room 115A

#### Huang, Wanju

- "Al is No More a Magic Box": A Case Study of an Al Educational Program
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

- "Wow! This is so cool": A Case Study on Using Augmented Reality in Learning Spanish
  - o Thu, April 11, 2:30 to 4:00pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 411
- Top-Down vs. Grassroots: A Comparative Study on Al Integration Barriers in K–12 in South Korea and the United States
  - Sun, April 14, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

### Janakiraman, Shamila

- "Wow! This is so cool": A Case Study on Using Augmented Reality in Learning Spanish
  - o Thu, April 11, 2:30 to 4:00pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 411

## **Jiang, Yingying**

- Widen The Debate: What Is The Academia's Perception on ChatGPT?
  - o Thu, April 11, 4:20 to 5:50pm, Philadelphia Marriott Downtown, Floor: Level 3, Room 301
- Motivational Patterns Between High Schoolers With Dissonant and Resonant Math Identities: A Person-Centered Analysis
  - o Sun, April 14, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room 108

# Johnson, Chrystal

- Theorizing (Missing) Representation in Teacher Education: Social Justice-Oriented Teaching, Critical Literacy, and Inclusive Education
  - Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Engaging with (Student) Teachers' Perspectives (Missing) Representation, Experiences of Exclusion and Pedagogical Understandings
  - o Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Enhancing Students' Critical Thinking and Reflective Practice: Transcultural Perspectives on Inclusion and Diversity
  - o Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Schools of Choice as Civic Sites: Exploring Teacher Pedagogical Practices and Other Factors That Enhance Civic Learning Opportunities
  - o Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B

#### Karatas, Tugce

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - o Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Gifted Students' Motivation-Related Class Perceptions in a University-Based Enrichment Program: A Multilevel Latent Profile Analysis
  - o Fri, April 12, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott Downtown, Floor: Level 4, Franklin 13
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - o Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott Downtown, Floor: Level 5, Salon A

## **Kastberg, Signe**

- Mathematics Teacher Educators' Debriefing Practices
  - Thu, April 11, 12:40 to 2:10pm EDT (12:40 to 2:10pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Making Dough: Emergence of Spatio-Visual Reasoning in Informal STEM
  - Thu, April 11, 2:30 to 4:00pm EDT (2:30 to 4:00pm EDT), Pennsylvania Convention Center, Floor: Level 100, Room 109B
- Preservice Elementary Teachers' Orchestrating of Mathematical Discussion After Problem-Solving Through Mixed-Reality Simulation
  - Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Teachers' Beliefs as a Tool to Extend the Cognitive Equity Concept in Teaching Mathematics
  - Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A

# **Downing, Brenda**

- Academically At-Risk and Underrepresented Students' Motivation-Regulation Strategy Use in Response to Academic Challenge
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 100, Room 115A

## Knobloch, Neil

- Exploring Interdisciplinary Pedagogical Content Knowledge in Teaching Energy by Using Food Systems
  - o Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room 103B

#### Kocabas, Sezai

- Preservice Elementary Teachers' Orchestrating of Mathematical Discussion After Problem-Solving Through Mixed-Reality Simulation
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A

## Koehler, Adrie

- Teaching Across Modalities: Exploring Instructor Presence in HyFlex Environments
  - Thu, April 11, 10:50am to 12:20pm, Philadelphia Marriott Downtown, Floor: Level 5,
    Salon K
- Exploring Teaching Presence as the Determinant of Shared-Metacognition in Online Case-Based Course
  - o Fri, April 12, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11
- Exploring Students' Experiences With Navigating an Online Competency-Based Program
  - Sat, April 13, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11
- Comparing Blended and Online Learners' Self-Efficacy, Self-Regulation, and Actual Learning in an Educational Technology Course
  - o Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room 405

## Kuhn, Melanie

- Considering Reading Fluency: Scaffolding Struggling Readers With Social Studies Texts
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    10
  - Considering literacy learning: Thinking about texts, fluency, vocabulary, and comprehension
    - o Sun, April 14, 9:35-11:05, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 10

#### Mohandas, Lakshmy

- Teaching Across Modalities: Exploring Instructor Presence in HyFlex Environments
  - Thu, April 11, 10:50am to 12:20pm, Philadelphia Marriott Downtown, Floor: Level 5,
    Salon K

#### Lathrop, Benjamin

- Constructing Possibilities for Critical Media Literacy Instruction: A Case Study
  - Sat, April 13, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 3, Room
    305

## Li, Belle

- Reconceptualizing Self-Directed Language Learning in the Era of Generative AI: An Exploratory Analysis
  - o Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 5, Salon K
- Exploring Inventions in Self-Directed Language Learning With Generative AI: Implementations and Perspectives of YouTube Content Creators
  - Sun, April 14, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    12
- Embracing the Disrupted Language Teaching and Learning Field: Analyzing YouTube Content Creation Related to ChatGPT
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit
    Hall

## Li, Tao

- Children's Explanations of Math and Reading Competence
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Motivational Patterns Between High Schoolers With Dissonant and Resonant Math Identities: A Person-Centered Analysis
  - Sun, April 14, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room 108A

#### Lowell, Victoria

- Speaking Simulations in Virtual Reality for EFL (English as a Foreign Language) Learners Developing Conversation Skills for Situated Learning
  - Fri, April 12, 4:55 to 6:25pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Using Visualizations for Analysis of Online Discussions: A Literature Review in the Web of Science

- Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Technology, Instruction, Cognition & Learning (TICL) Business Meeting and Reception
  - o April 13, 6:45 to 8:15pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 10

#### Levesque-Bristol, Chantal

- Constructing Educational Possibilities Through Student Pedagogy Advocates for Faculty Teaching and Development
  - Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4,
    Room 409

## Lu, Chenchen

- Schools of Choice as Civic Sites: Exploring Teacher Pedagogical Practices and Other Factors That Enhance Civic Learning Opportunities
  - o Sun, April 14, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11

#### Luo, Xuwei

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall
- Exploring International Educators' Learning About Local and Global Social Justice in a Virtual Community of Practice: A Focus on Racial Identity
  - o Fri, April 12, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 3, Room 308
- Cultivating Cultural Awareness in the Classroom: The Impact of Diverse Read-Alouds on Primary Education
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A

## Maeda, Yukiko

- An Investigation of the Excellence Gaps in Mathematics Education: Evidence From NAEP 2019
  - Thu, April 13, 9:50 to 11:20am CDT (9:50 to 11:20am CDT), Hyatt Regency Chicago, Floor:
    West Tower Ballroom Level, New Orleans
- Validating the Shared Metacognition Questionnaire and Exploring Its Relationship with the Community of Inquiry Framework

- Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
  12
- Gender Differences in Mathematics Achievement Across Countries and the Potential Reasons
  - Fri, April 12, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Gifted Students' Motivation-Related Class Perceptions in a University-Based Enrichment Program: A Multilevel Latent Profile Analysis
  - Fri, April 12, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4,
    Franklin 13
- A Multilevel Analysis of Individual Differences in Preservice Teachers' Online Self-Regulatory Learning
  Capacity
  - o Sat, April 13, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11
- A Methodological Systematic Review: Enhancing Qualitative Synthesis in Educational Research
  - Sat, April 13, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 5, Salon K
- Motivational Patterns Between High Schoolers With Dissonant and Resonant Math Identities: A Person-Centered Analysis
  - Sun, April 14, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room
    108A
- The Relationships Between Motivational Factors and Mathematics Achievement: Multilevel Structural Equation Modeling With NAEP 2019
  - Sun, April 14, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 100, Room
    112A

#### Magnuson, Olivia Marie

- Disrupting Heteronormativity in High School Biology: A Narrative Exploration of a Biology Teacher
  - Thu, April 11, 2:30 to 4:00pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

## Mantzicopoulos, Youli

- Children's Explanations of Math and Reading Competence
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

#### Masta, Stephanie

- Indigenous Peoples of the Americas Business Meeting and Reception
  - Sun, April 14, 4:55 to 6:25pm, Pennsylvania Convention Center, Floor: Level 100, Room 104A

#### Mbewe, Rose

- Teachers' Beliefs as a Tool to Extend the Cognitive Equity Concept in Teaching Mathematics
  - Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Pennsylvania
    Convention Center, Floor: Second Floor, Exhibit Hall A

## Menekse, Muhsin

- Comparing Average Reflection Count and Specificity Scores Between Scaffolded and Nonscaffolded Students
  - Fri, April 12, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 5

## Mo, Fangfang

- Widen The Debate: What Is The Academia's Perception on ChatGPT?
  - Thu, April 11, 4:20 to 5:50pm, Philadelphia Marriott Downtown, Floor: Level 3, Room 301
- Underachievement of Gifted Female Students From Low-Income Families
  - Sun, April 14, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 103B
- Exploring Talent Development and Academic Motivation Among Gifted Students in a Summer Enrichment Program
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 100, Room 109B

## Mentzer, Nathan

- Teaching Across Modalities: Exploring Instructor Presence in HyFlex Environments
  - Thu, April 11, 10:50am to 12:20pm, Philadelphia Marriott Downtown, Floor: Level 5,
    Salon K

## Morita-Mullaney, Trish

A Narrative Portraiture of Chinese Bilingual Educators Mitigating Racial Integration and Language Rights

- o Fri, April 12, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 1
- Cultivando Comunidad: Testimonios as Mentorship 培育社区: 亲历即启发
  - Sat, April 13, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4,
    Franklin 6
- A Critical Discourse Analysis of Language Access Policies in Schools
  - Sat, April 13, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 100, Room
    111B
- Financial Gentrification in Dual Language Bilingual Education
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
- Latin American Dual Language Bilingual Educators in the Midwestern United States: Critically Conscious Work in Action!
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

## **Neal-Stanley, Amber**

- "Do This in Remembrance of Me": (Re)Membering as Liberatory Christian Praxis in Education
  - Thu, April 11, 9:00 to 10:30am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    3
- Resisting the Reform-to-Prison Pipeline: Frances Joseph-Gaudet's Redemptive Vision for Abolitionist Teaching in Jim Crow New Orleans
  - Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room
    111B
- The Fugitive Spirit of Historical Black Women Teachers: Theorizing Hush Harbors as Praxis
  - Sat, April 13, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Birthing Herstory: Reproductive Labor and Slavery Re-Productions on the Antebellum and Academic Plantations
  - Sun, April 14, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room
    111B
- (Re)turning to Our Homeplace: Home Education as a Praxis of Black M/otherwork

o Sun, April 14, 1:15 to 2:45pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 3

# Newby, Tim

- A Multilevel Analysis of Individual Differences in Preservice Teachers' Online Self-Regulatory Learning Capacity
  - o Sat, April 13, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11
- Comparing Blended and Online Learners' Self-Efficacy, Self-Regulation, and Actual Learning in an Educational Technology Course
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room 405

## Newton, Jill

- Exploring International Educators' Learning About Local and Global Social Justice in a Virtual
- Community of Practice: A Focus on Racial Identity
  - o Fri, April 12, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 3, Room 308
- Inspiring Social Justice Advocates: Activities for Inclusive Education
  - Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

#### Nuguid, Maria Eloisa

- Making Dough: Emergence of Spatio-Visual Reasoning in Informal STEM
  - Thu, April 11, 2:30 to 4:00pm EDT (2:30 to 4:00pm EDT), Pennsylvania Convention Center, Floor: Level 100, Room 109B

#### Ongoyo Omoze, Hillary

- Investigating Geospatial Elements as Contextual Factors in Mathematics Classrooms
  - Fri, April 12, 4:55 to 6:25pm, Pennsylvania Convention Center, Floor: Level 100, Room
    112A

#### **Oudghiri**, **Stephanie**

 Confronting Racial Injustice in a Rural Elementary School: A Call to Action Utilizing Imagined Kitchen Table Conversations

- Thu, April 11, 10:50am to 12:20pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Teaching in Rural Schools: Perceptions, Practice, and Professional Development
  - Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Place Matters: Preparing Preservice Teachers for Rural Spaces
  - Sun, April 14, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

#### Ozen, Zafer

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - April 11, 9:00 to 10:30am, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - o Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 5

## Patrick, Helen

- Children's Explanations of Math and Reading Competence
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

#### Pereira, Nielsen

Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation

Demonstration on Students' Career Aspiration

- Thu, April 11, 9:00 to 10:30am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Gifted Students' Motivation-Related Class Perceptions in a University-Based Enrichment Program: A Multilevel Latent Profile Analysis
  - Fri, April 12, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 4,
    Franklin 13
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering

Underrepresented Gifted Students' STEM Career Interests

- Sun, April 14, 11:25am to 12:55pm, Philadelphia Marriott Downtown, Floor: Level 5, Salon A
- Diverse Populations and Psychosocial Skills (Discussant)
  - o April 14, 1:15 to 2:45pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 5

## Phillion, JoAnn

- Exploring International Educators' Learning About Local and Global Social Justice in a Virtual Community of Practice: A Focus on Racial Identity
  - o Fri, April 12, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 3, Room 308
- Inspiring Social Justice Advocates: Activities for Inclusive Education
  - Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 200, Exhibit
    Hall B

### Phillips, Terron

- Using Afropessimism and Cultural Identity Theory to Explain "Race-Neutral" Affirmative Action
  - Sat, April 13, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit
    Hall B

#### Pigozzi, Grace

- Considering Reading Fluency: Scaffolding Struggling Readers With Social Studies Texts
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    10

#### Richardson, Jennifer

- Validating the Shared Metacognition Questionnaire and Exploring Its Relationship With the Community of Inquiry Framework
  - Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    12
- A Methodological Systematic Review: Enhancing Qualitative Synthesis in Educational Research
  - o Sat, April 13, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 5, Salon K

Using a Mobile Vocabulary Application to Enhance L2 Learners' Vocabulary Acquisition:

Possibilities and Challenges

 Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## Rogat, Toni

- Preservice Teachers' Combinations of Motivation Regulation Strategies in Response to Obstacles in Relevant Contexts
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

### Safitri, Shahnaz

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests
  - Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott
    Downtown, Floor: Level 5, Salon A

## Sapkota, Muna

- Exploring International Educators' Learning About Local and Global Social Justice in a Virtual Community of Practice: A Focus on Racial Identity
  - o Fri, April 12, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 3
- Inspiring Social Justice Advocates: Activities for Inclusive Education
  - Sat, April 13, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

#### Sarmiento-Quezada, Brenda

- Translanguaging as a Mediation Tool for Bilingual Teacher-Candidate Reflections and Teaching of Mathematics
  - o Fri, April 12, 3:05 to 4:35pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 3
- "To Keep Nuestra Cultura": Math, Language, and the Significance of Bilingual Spaces for Latinx Parents

 Sun, April 14, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## Schepers, Ofelia

- The Trauma Teachers Bring to Teaching
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Level 100, Room
    115C

## Serrell Gibert, Renee

- Imagining Mathematics Learning Through Counterspaces
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A
- Turning to Our Homeplace: Home Education as a Praxis of Black M/otherwork
  - o Sun, April 14, 1:15 to 2:45pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 3

## **Snodgrass, Lisa (Not Attending)**

- Faculty Teaching, Evaluation, and Development SIG Business Meeting
  - Sat, April 13, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Faculty Teaching, Evaluation, and Development SIG Business Meeting
  - o Sat, April 13, 6:45 to 8:15pm, Philadelphia Marriott Downtown, Floor: Level 4, Room 413

#### Tang, Xiuxiu

- Developing Dual-Objective CD-CAT (Cognitive Diagnostic Computerized Adaptive Testing) Algorithms for College Gateway STEM Courses
  - Thu, April 11, 10:50am to 12:20pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A

## Tran, Khanh

- Disrupting Heteronormativity in High School Biology: A Narrative Exploration of a Biology Teacher
  - o Fri, April 12, 6:45 to 8:15pm, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 7

#### Wang, Hui Hui

• Collaborative Development of a Framework for Food-Energy-Water Nexus Education

- Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room
  118B
- Exploring Interdisciplinary Pedagogical Content Knowledge in Teaching Energy by Using Food Systems
  - Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 100, Room
    118B

## Wang, Xiyu

- Gender Differences in Mathematics Achievement Across Countries and the Potential Reasons
  - Fri, April 12, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

#### **Wessel-Powell, Christy**

- Theorizing (Missing) Representation in Teacher Education: Social Justice-Oriented Teaching, Critical Literacy, and Inclusive Education
  - Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Interrogating Representations of Diversity and Social (In)Justice: Critical Perspectives on
- Teaching Materials
  - Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Enhancing Students' Critical Thinking and Reflective Practice: Transcultural Perspectives on Inclusion and Diversity
  - Fri, April 12, 9:35 to 11:05am, Pennsylvania Convention Center, Floor: Level 100, Room 104B
- Crafting Identities: An Exploration of Multimodal Composing as Authoring Spaces in K–3 Classrooms
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room 403

## Xin, Yan Ping

- A Literature Review of Disability Awareness Interventions in Educational Settings
  - Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## Xu, Qian

- Validating the Shared Metacognition Questionnaire and Exploring Its Relationship With the Community of Inquiry Framework
  - Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4,
    Franklin 12
- Comparing Blended and Online Learners' Self-Efficacy, Self-Regulation, and Actual Learning in an Educational Technology Course
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room
    405
- Using a Mobile Vocabulary Application to Enhance L2 Learners' Vocabulary Acquisition: Possibilities and Challenges
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## Xue, Mengying

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - o Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Cultivating Cultural Awareness in the Classroom: The Impact of Diverse Read-Alouds on Primary Education
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A
- Crafting Identities: An Exploration of Multimodal Composing as Authoring Spaces in K–3 Classrooms
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room
    403

## Yan, Weijian

- Speaking Simulations in Virtual Reality for EFL (English as a Foreign Language) Learners Developing
  - Fri, April 12, 4:55 to 6:25pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

#### Yu, Wonjin

- "AI is No More a Magic Box": A Case Study of an AI Educational Program
  - Thu, April 11, 12:40 to 2:10pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Al-Integrated English Language Teaching in Korean K–12 Classrooms: A Systematic Literature
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Top-Down vs. Grassroots: A Comparative Study on Al Integration Barriers in K–12 in South Korea and the United States
  - Sun, April 14, 3:05 to 4:35pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B

## Zhang, Rong

- Decoding Diversity: An Analysis of Diversity and Inclusivity in Children's Picture Books
  - o Fri, April 12, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Cultivating Cultural Awareness in the Classroom: The Impact of Diverse Read-Alouds on Primary Education
  - Sat, April 13, 1:15 to 2:45pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall A

## Zhang, Yuxiao

- Analyzing Constructed Responses in Educational Survey With Latent Dirichlet Allocation: A Demonstration on Students' Career Aspiration
  - Thu, April 11, 9:00 to 10:30am EDT (9:00 to 10:30am EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
- Developing Dual-Objective CD-CAT (Cognitive Diagnostic Computerized Adaptive Testing) Algorithms for College Gateway STEM Courses
  - Thu, April 11, 10:50am to 12:20pm EDT (10:50am to 12:20pm EDT), Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
- Exploring an Integrated STEM/SEL (Social Emotional Learning) Talent Development Model for Fostering Underrepresented Gifted Students' STEM Career Interests

o Sun, April 14, 11:25am to 12:55pm EDT (11:25am to 12:55pm EDT), Philadelphia Marriott Downtown, Floor: Level 5, Salon A

## Zhang, Zhuo

- Validating the Shared Metacognition Questionnaire and Exploring Its Relationship With the Community of Inquiry Framework
  - Fri, April 12, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin
    12
- A Multilevel Analysis of Individual Differences in Preservice Teachers' Online Self-Regulatory

## **Learning Capacity**

- o Sat, April 13, 7:45 to 9:15am, Philadelphia Marriott Downtown, Floor: Level 4, Franklin 11
- Comparing Blended and Online Learners' Self-Efficacy, Self-Regulation, and Actual Learning in an Educational Technology Course
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room 405
- Using a Mobile Vocabulary Application to Enhance L2 Learners' Vocabulary Acquisition: Possibilities and Challenges
  - Sun, April 14, 11:25am to 12:55pm, Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B

#### Zhu, Yangyang

- A Literature Review of Disability Awareness Interventions in Educational Settings
  - o Sat, April 13, 7:45 to 9:15am, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B
- Crafting Identities: An Exploration of Multimodal Composing as Authoring Spaces in K-3 Classrooms
  - Sun, April 14, 9:35 to 11:05am, Philadelphia Marriott Downtown, Floor: Level 4, Room 403

## Zhu, Yi

- A Survey Study of Early Childhood Educators' Mathematics Teaching Using TALIS Starting Strong 2018
  Data
  - Thu, April 11, 4:20 to 5:50pm, Pennsylvania Convention Center, Floor: Level 200, Exhibit Hall B