CEHD 2024 PRESENTATIONS

Temple University College of Education and Human Development invites you to explore the more than 65 presentations by our researchers, faculty, and students. Our scholars bring diverse perspectives with local insight and relevance to the this year's AERA Annual Meeting.

Join us in our collaborative and engaging research focused on dismantling racial injustice and constructing educational possibilities in the fields of education and human development.

LEARN MORE

tinyurl.com/CEHDAERA24
Strategy Variations and Algebra Readiness: Examining Procedural Flexibility Using Latent Profile Analysis

Elena Silla, Kristie J. Newton, Christina Areizaga Barbieri
Apr. 11, 9:00 – 10:30 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 108B
Paper Session, tinyurl.com/yn4yjv2y

Development of the Connection Between Fractions and Algebra Performance and Learning in the Post–COVID–19 Era

Julie Booth
Apr. 11, 9:00 – 10:30 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 108B
Paper Session, tinyurl.com/2x39gatd

Elementary Students’ Motivation for and Attitudes Toward Mathematics While Using Example-Based Instructional Tools

Megan Botello, Christina Areizaga Barbieri, Kelly M. McGinn
Apr. 11, 9:00 – 10:30 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/vqdsorml

Innovative Models in Teacher Education for Social Studies Discussions

Timothy Patterson, Chair
Apr. 11, 10:50 a.m. – 12:20 p.m.
Philadelphia Marriott Downtown, Floor: Level 3, Room 310
Symposium, tinyurl.com/yq4ckc7x

Centering Teacher Identity Exploration in Professional Development for Facilitating Discussions in Social Studies

Andrew del Calvo, Timothy Patterson, Andrew J. Schiera, Avi Kaplan
Apr. 11, 10:50 a.m. – 12:20 p.m.
Philadelphia Marriott Downtown, Floor: Level 3, Room 310
Symposium/Paper Session, tinyurl.com/yot7gmwf

The Impact of Student Belonging in an Introductory Statistics Course: A Longitudinal Study

Benjamin M. Torsney, Catherine Pressimone Beckowski
Apr. 11, 10:50 a.m. – 12:20 p.m.
Pennsylvania Convention Center, Floor: Level 100, Room 103B
Paper Session, tinyurl.com/ys5pslmg

English Learners Learn from Worked Example Comparison in Algebra

Xiaojuan Ke, Kristie J. Newton
Apr. 11, 10:50 a.m. – 12:20 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/yp7cb3jk

Developing and Validating a Second-Generation Measure of Student–Teacher Relationships with Youth Researchers

Jerusha O. Conner, Michal Goldstein, Jayanth Eapen Mammen, Jose Hernandez, Denise C. Pope, Kate L. Phillippo, Shannon G. Davidson, Marisol Fierros, Sarah B. Miles, Sabina R. Neugebauer
Apr. 11, 10:50 a.m. – 12:20 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/yngq8hm
Leveraging Immersive Virtual Reality in Preservice Teacher Training Program by Creating a Community of Practice

Di Liu, Hyangeun Ji
Apr. 11, 10:50 a.m. – 12:20 p.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 109B
Paper Session, tinyurl.com/yw2dnryf

Using Iterative Development to Design Equitable and Culturally Responsive Early Childhood Interventions

Barbara Wasik, Chair
Apr. 11, 12:40 – 2:10 p.m.
Philadelphia Marriott Downtown,
Floor: Level 3, Room 306
Symposium, tinyurl.com/yfkqszn9

Developing Story Talk-K: A Language and Vocabulary Intervention to Improve Child Outcomes

Barbara Wasik, Annemarie H. Hindman, James P. Byrnes, Katy Egan
Apr. 11, 12:40 – 2:10 p.m.
Philadelphia Marriott Downtown,
Floor: Level 3, Room 306
Paper Session, tinyurl.com/ys2cpzyp

“It Was My Story”: Perceived Similarity and Empathic Motivations

Joseph Eisman, Benjamin M. Torsney, Timothy Patterson
Apr. 11, 12:40 – 2:10 p.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yw83zzsm

Black Women Leaders in Predominantly White Institutions: On the Front Lines of Creating and Sustaining Racially Just Spaces in Higher Education

Rema E. Reynolds Vassar, Andrea E. Evans, Tracey Y. Davis, Monika Williams Shealey, Panelists
Apr. 11, 12:40 – 2:10 p.m.
Pennsylvania Convention Center,
Floor: Level 200, Room 201A
Invited Speaker Session, tinyurl.com/ymk7bxyv

Academic Expectations Conceptualized Within a Complex Systems Framework

Jessica Hadid
Apr. 11, 2:30 – 4:00 p.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/ys9waous

Exploring Conversational Patterns and Quality in Early Childhood Settings: Implications for Children’s Vocabulary Learning

JeanMarie Farrow, Annemarie H. Hindman, Barbara Wasik, Michael Farrow
Apr. 11, 2:30 – 4:00 p.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/yle3w75f

A Systematic Review of Elementary Teachers’ Deep Questioning in Mathematics Lessons

Meixia Ding, Hyangeun Ji
Apr. 11, 2:30 – 4:00 p.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 113B
Paper Session, tinyurl.com/ynxvmf4z

Leveraging the Holmes Scholars Program to Dismantle Racial Injustice in Public Education

Monika Williams Shealey, Chair
Apr. 11, 2:30 – 4:30 p.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 119B
Symposium, tinyurl.com/ywaui8wc

Unraveling the Language–Learning Connection: Teacher Feedback, Structural Features, and Children’s Vocabulary

JeanMarie Farrow, Annemarie H. Hindman, Barbara Wasik, Michael Farrow
Apr. 11, 4:20 – 5:50 p.m.
Pennsylvania Convention Center,
Floor: Second Floor: Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yrxsgaks
Improving Fifth Graders’ Preparation for Algebra With Worked Examples and Self–Explanation Prompts
Kelly M. McGinn, Julie L. Booth, Alexandra Huyghe
Apr. 12, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 105B
Paper Session, tinyurl.com/yvl9yyf3

Solve in a New Way: Examining Students’ Spontaneous and Potential Procedural Flexibility on Arithmetic Problems
Elena Silla, Gabriella Morra, Kristie J. Newton, Christina Areizaga Barbieri
Apr. 12, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 105B
Paper Session, tinyurl.com/yqv3pbz

Teacher Education and Racial Justice: Insights from Multiple Institution Types and Program Designs
James Earl Davis, Discussant
Apr. 12, 9:35 – 11:05 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 105B
Symposium, tinyurl.com/ypws9q4l

“Eyes Were Watching Me”: An Intersectional Exploration of Undergraduate Women’s Experiences in Computing Internships
Katie N. Smith
Apr. 12, 11:25 a.m. – 12:55 p.m.
Philadelphia Marriott Downtown, Floor: Level 5, Salon J
Paper Session, tinyurl.com/2xfexoha

Students’ Explanations of Contradictory Model–Evidence Connections in Earth Science: A Mixed Methods Study
Katherine J. Burke, Qiling Wu, Dayana Covington, Janelle M. Bailey
Apr. 13, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/ywy6wold

SEL for DLLs: Social-Emotional Learning Programs and Dual Language Learners’ Outcomes in Head Start
Codie Kane, Lia E. Sandilos, W. Joel Schneider
Apr. 13, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yonresol

School Start Times and Teacher Satisfaction: A National Study by a Practicing Teacher
Patrick Clancy, Judith C. Stull
Apr. 13, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/ypx2nw87
Marching to College: Exploring Military Veteran’s College Access Experiences Navigating Pre–College Activities

Latasha R. Henderson, Jennifer Michelle Johnson
Apr. 13, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/ytnj3aol

Integrating Identity and Motivation: The Dynamic Systems Model of Role Identity

Avi Kaplan, Joanna K. Garner
Apr. 13, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Level 100, Room 115C
Paper Session, tinyurl.com/yw2jttzg

Teachers and Books that Support Use of Gesture for Vocabulary Learning

Sabina R. Neugebauer, Lia E. Sandilos, Maria Walls, Emmaline Ellis
Apr. 13, 9:35 – 11:05 a.m.
Philadelphia Marriott Downtown, Floor: Level 4, Franklin 8
Paper Session, tinyurl.com/yqfnztmc

“Changing the Impossible”: First–Generation College Students’ Experiences at a Historically Black College

Catherine Pressimone Beckowski
Apr. 13, 9:35 – 11:05 a.m.
Philadelphia Marriott Downtown, Floor: Level 4, Franklin 4
Paper Session, tinyurl.com/yu32al87

“Love Is Not Enough:” Race and Academic Expectations in Innovative Urban High Schools

Maia B. Cucchiara, Sherelle Ferguson, Sidra Sheikh
Apr. 13, 9:35 – 11:05 a.m.
Philadelphia Marriott Downtown, Floor: Level 4, Room 405
Paper Session, tinyurl.com/2x66pe7m

Transaction and Transformation: Revisioning Reader Response Criticism for Cultural Inclusion

Laurie Shirley Esposito, Lindsay Metzker, Desiree W. Cueto
Apr. 13, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable Session/Paper Session, tinyurl.com/yyvqlv6d

An Ethnography of Structural Competence in Health Care: Uninsured Immigrant Patients’ Lived Experience as Educational Opportunity

Grace Fay Cooper
Apr. 13, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable Session/Paper Session, tinyurl.com/yhusz72n

But Did They Graduate? Exploring the Long-Term Outcomes of Dual-Enrollment Program Participants

Samantha N. Kimmel, Shane Nelson, Jennifer Michelle Johnson, Juliet D. Curci, Elijah Rhea
Apr. 13, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable Session/Paper Session, tinyurl.com/ys8ety2f

Centering Black Youth: An Extra–Curricular Book Club and Community–Based Theater in Collaboration

Wanda M. Brooks, Susan Browne
Apr. 13, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center, Floor: Level 100, Room 110B
Paper Session, tinyurl.com/ymfq2slf

How Academic Expectations and Role Identity Inform One Another in Two Classrooms: Toward a Process Model

Jessica Hadid
Apr. 13, 3:05 – 4:35 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/ymkesbo
Advancing Equity Through Academic Leadership While Addressing Politics of Diversity, Inclusion, and New Culture Wars: Personal and Professional Challenges (Table 8)

Carl A. Grant, Howard C. Johnson, Monika Williams Shealey

Apr. 13, 3:05 – 4:35 p.m.
Pennsylvania Convention Center, Room 204 AB
Invited Roundtable, tinyurl.com/yt6zsbps

Advancing as Graduate Students or Postdoctoral Fellows to Establish Productive Professional Careers – Edgar G. Epps Table (Table 10)

James Earl Davis, Carol Camp Yeakey, Kimberly Griffin

Apr. 13, 3:05 – 4:35 p.m.
Pennsylvania Convention Center, Room 204 AB
Invited Roundtable, tinyurl.com/ysmdwapf

Leveraging Social and Cultural Capital & Community Funds of Knowledge

Lindsay Metzker, Chair

Apr. 13, 3:05 – 4:35 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable Session, tinyurl.com/ytbby6bs

A Conceptual Model for Initiating and Sustaining University Partnerships With Black Communities

M. Meghan Raisch, J.Z. Bennett, James Earl Davis

Apr. 13, 3:05 – 4:35 p.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable Session/Paper Session, tinyurl.com/yncep7egx

Context Matters: Learning Environments Impact When Motivational Interventions are (or aren't) Effective

Avi Kaplan, Discussant

Apr. 13, 3:05 – 4:35 p.m.
Philadelphia Marriott Downtown, Floor: Level 4, Franklin 1
Symposium, tinyurl.com/ysltf4vh

The Role of Print Salient Features on Preschool Teachers' Print References

Emmaline Ellis, Sabina R. Neugebauer, Maria Walls

Apr. 14, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/ylpbz9rz

Empathy and Situational Interest During a Virtual Reality Task

Joseph Eismann, Hyangeun Ji, Insook Han, Timothy Patterson

Apr. 14, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/ythamq9g

Exploring Online Gamified Grammar Training: The Role of In-Game and Facilitator Support

Chaewon Kim, Hyangeun Ji, Luke West

Apr. 14, 7:45 – 9:15 a.m.
Pennsylvania Convention Center, Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yyrne45x

Centering Gender Equity, Race and LGBTQI Research Possibilities at HBCUs

Jennifer Michelle Johnson, Chair

Apr. 13, 3:05 – 4:35 p.m.
Philadelphia Marriott Downtown, Floor: Level 5, Salon A
Invited Speaker Session, tinyurl.com/yyvgr67r
Teacher Role Identity and Racial Socialization in the Classroom

Amani Rush, Avi Kaplan, Abby Reisman, Timothy Patterson, Wendy Chan
Apr. 14, 7:45 – 9:15 a.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/ypdrvyxw

Educator Policy Sensemaking About Positive Behavioral Interventions and Supports in the Post-Pandemic Schooling Context

Elizabeth E. Blair, Susan Hart, Sabina R. Neugebauer, Lia E. Sandilos, James C. Diperna
Apr. 14, 7:45 – 9:15 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 109B
Paper Session, tinyurl.com/yt7x4ysc

Collective Identity Formation and Exploration among Teacher Teams in a Professional Development Context

Avi Kaplan, Abby Reisman, Timothy Patterson, Lindsey Graham
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 109B
Paper Session, tinyurl.com/ymx9t8cy

Examining Teacher Educator Decision-Making through the Lens of Role-Identity Development in a Professional Development Context

Abby Resiman, Andrew J. Sciera, Lightning Jay, Joseph Eisman
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 109B
Paper Session, tinyurl.com/yn8ewujj

“Teachers Are Actually Listening”: Teacher PD Design that Promotes Youth Agency

Andrew J. Schiera, Andrew del Calvo, Laurie Shirley Esposito, Carmen Delgado, Tiferet Ani, Francisco Villa, Jessica Hadid
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 109B
Paper Session, tinyurl.com/yphtslru

Conversational AI-Integrated Language Classrooms: Focusing on Student Interactions and Teacher Facilitation During Small Group Work

Hyangeun Ji, Insook Han, Soyeon Park
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 113B
Paper Session, tinyurl.com/yldcdpmkw

Reading Between the Lines: Curriculum, History, and Ideology

Christine Woyshner, Discussant
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 113C
Paper Session, tinyurl.com/yvecv8sl

The Environmental Education SIG Feminist Caucus

Carol B. Brandt, Alexandra Schindel, Chairs
Apr. 14, 9:35 – 11:05 a.m.
Philadelphia Marriott Downtown,
Floor: Level 4, Room 412
Invited Speaker Session, tinyurl.com/yvkujqq

Mathematical Thinking and Learning

Kelly M. McGinn, Chair
Apr. 14, 9:35 – 11:05 a.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 112A
Paper Session, http://tinyurl.com/2xfbytxo
Division C Jan Hawkins Award and Outstanding Early Career Scholar Award Session
Joshua Adam Danish, Sabina R. Neugebauer, Chairs
Apr. 14, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 113C
Invited Speaker Session, tinyurl.com/ypxt46f2

Leveraging ChatGPT in Second Language Pronunciation Teaching: An Agile Approach
Di Liu, Jin SUN
Apr. 14, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yszzwzrk

Understanding Academic Expectation Construction in Two Secondary Classrooms: A Conceptual and Methodological Approach
Jessica Hadid
Apr. 14, 11:25 a.m. – 12:55 p.m.
Pennsylvania Convention Center,
Floor: Level 100, Room 111A
Paper Session, tinyurl.com/ybxrxekv

What Matters in Language Development
Annemarie H. Hindman, Discussant
Apr. 14, 1:15 – 2:45 p.m.
Philadelphia Marriott Downtown,
Floor: Level 4, Franklin 12
Paper Session, tinyurl.com/yrw8csrb

Enhancing Vocabulary Learning in Early Childhood: The Mediating Role of Extended-Child-Talk
JeanMarie Farrow, Annemarie H. Hindman, Barbara Wasik, Michael Farrow
Apr. 14, 1:15 – 2:45 p.m.
Philadelphia Marriott Downtown,
Floor: Level 4, Franklin 12
Paper Session, tinyurl.com/ykjtlyv

Case Study: Shifting the Ownership of Reform in a University from the Few to the Many
Leighann S. Forbes, Kelly M. McGinn
Apr. 14, 1:15 – 2:45 p.m.
Pennsylvania Convention Center,
Floor: Level 200, Room 201A
Symposium/Paper Session, tinyurl.com/ykatcvpz

The Backlash and Legal Challenges to the Infusion of Culturally Relevant and Sustaining Education Competencies in PA Teacher Preparation and Professional Development
Juliet D. Curci, Ashley N. Patterson, Beth Zampogna
Apr. 14, 1:15 – 2:45 p.m.
Pennsylvania Convention Center,
Floor: Level 200, Room 201A
Symposium/Paper Session, tinyurl.com/yq4v83gp

The Odyssey of Identity Exploration in School: Challenges and Solutions from an Urban English Classroom
Ishwar Bridgelal, Jessica Hadid, Avi Kaplan
Apr. 14, 3:05 – 4:35 p.m.
Philadelphia Marriott Downtown,
Floor: Second Floor, Exhibit Hall A
Poster Session/Paper Session, tinyurl.com/yt4cc29t

Learning Sentiments: A Multifaceted Examination of Chatbot Interactions in Massive Open Online Courses
Songhee Han, Hyangeun Ji, Jiyoung Jung, Unggi Lee, Min Liu
Apr. 14, 3:05 – 4:35 p.m.
Philadelphia Marriott Downtown,
Floor: Level 4, Franklin 12
Paper Session, tinyurl.com/yn93js6p

Queering Environmental Education through Birding: Intersectional Discourses of Care and Belonging
Carol B. Brandt
Apr. 14, 3:05 – 4:35 p.m.
Pennsylvania Convention Center,
Floor: Second Floor, Exhibit Hall B
Roundtable/Paper Session, tinyurl.com/yo23vx8t