



7th Subway Summit on Cognition and Education Research

8:30am-9:00am

Coffee

9:00am-9:15am

Opening Remarks:

Jan L. Plass, *NYU MAGNET*

Mary M. Braybeck, *Gale and Ira Drukier Dean, NYU Steinhardt*

9:15am-10:30am

NYU

Coordinator: Ricki Goldman

1. *Exploring Patterns in Multimedia Interactions Using Log Files: Implications for Student Thinking*
Anna G. Brady, Ruth Schwartz, Catherine Milne, Jan Plass, Bruce Homer, Trace Jordan, Susan M. Letourneau
2. *The Data Made Me Do It: Examining the Potential for Data-Driven Decision Making in Public Education Innovation Procurement*
Matthew Lucas, Meagan Bromley, Jan Plass
3. *The Affective Design of Video Game Characters: A Cross-Cultural Investigation*
Melissa L. Biles, Jessica M. Szczuka, Jan L. Plass & Nicole C. Krämer
4. *Integration of Curriculum Materials with Embedded Multimedia Simulations as a Wicked Problem: Recognizing Teacher Professionalism*
Catherine Milne, Jan Plass, Bruce Homer, Trace Jordan, Ruth Schwartz, Steve Yavner, Tzuchi Tsai, Anna Brady, Suzy Latourneau
5. *Flipping the Teacher Education Model via Adaptive Uses of E-Portfolios*
Maaïke Boumeester

10:30am-10:40am

Break

10:40am-12:00pm

CUNY

Coordinator: Bruce D. Homer

1. *ADHD and Theory of Mind in School Aged Children*
Rachael Feigenbaum & Bruce D. Homer
2. *Changes Over Time in Behavioral Management Techniques in a Creative Dramatics Residency*
Nicole Lorenzetti
3. *Microdevelopment of moral motivation using video clips*
Ulas Kaplan
4. *The Mnemonic Value of Orthography for Vocabulary Learning in Monolinguals and Bilinguals*
Katharine Pace Miles & Linnea C. Ehri
5. *Understanding Elementary School Teacher Written Feedback Beliefs and Practices*
Caterina Almendral, Helen Johnson, Milushka Elbulok-Charcape, Jennifer Gilken, Delia Hernandez, Leigh McCallen, & Katharine Pace-Miles
6. *Using Peer Feedback as a model to support writing with Community College Students*
Jen Gilken, Caterina Almendral, Milushka Elbulok-Charcape Delia Hernandez, Leigh McCallen, Katharine Pace-Miles

12:00pm-12:45pm

Lunch

- 12:45pm-2:15pm **Rutgers**
Coordinator: Ravit Duncan
1. *Classroom assignments as a window into teaching quality*
Jeanette Joyce & Drew Gitomer
 2. *The consequences of aggregation methods employed in teaching evaluation systems*
Kevin Crouse & Drew Gitomer
 3. *Using Evidence to Develop Models of Genetic Inheritance*
Ron Rinehart, Moraima Castro, Ravit Golan Duncan and Clark Chinn
 4. *Who is Marginal?: Using Interviews to Identify Marginality in Collaborative Groups*
Karlyn Adams-Wiggins
 5. *How Good Is This Evidence? Students' Epistemic Competence in Evidence Evaluation*
Leah Hung, Randi Zimmerman, Clark Chinn, Ravit Golan Duncan
 6. *Using multimedia artifacts to assess teacher recognition of learning*
Robert Sigley
 7. *Modified Lesson Study as a Professional Development Tool for addressing the Common Core State Standards for Mathematics*
Victoria Krupnik, Alice Alston and Jim Neuberger
- 2:15pm-3:45pm **Fordham**
Coordinator: Mitchell Rabinowitz
1. *Learning to see the invisible*
Jaclin Gerstal-Friedman
 2. *Triad judgment task and academic performance in statistics*
Jun Li
 3. *Facts vs. beliefs: Parenting styles*
Andrew Landers
 4. *Facts vs. beliefs: The effects of culture*
Mitchell Rabinowitz and Melda Uzun
 5. *Facts vs. beliefs: Climate Change*
Nina Proestler
 6. *The relationship between flow and learning in computer-mediated learning environments: A meta-analytic review*
Daniel Auld
- 3:45pm-4:00pm **Break**
- 4:00pm-5:30pm **Columbia TC**
Coordinator: John Black
1. *On the Hook Online*
Janet Metcalfe, Judy Xu, and Barbie Huelser
 2. *Clustering of Design Decisions in Classroom Decorations*
V. Almeda, P. Scupelli, R. Baker, M. Weber, and A. Fisher
 3. *Adapting instructional strategies for educational games: Contrasting cases in RumbleBlocks*
Cathy Chase, Vincent Aleven, Mike Christel, and Scott Stev
 4. *Mobile Movement Mathematics: Using gestures in a tablet-based gaming environment to learn FrActions*
Michael Swart, Ben Friedman, John Black, Francis Nankin, Sandra Shepard, Ilya Lyashevsky, Sorachai Kornkasem, and Allison Lee.
 5. *Meaningful learning in immersive environments: Using MUVes in online courses to facilitate motivation and understanding*
Saadia Khan, and John Black
 6. *Study strategies for improving metacomprehension accuracy in middle school students*
Lisa Pao
- 5:30pm-7:00pm **Social Hour**