

A night-time photograph of the Toronto skyline, featuring the CN Tower and various skyscrapers with their lights reflecting on the water. The image serves as the background for the text.

2019

Division 15 at AERA

APRIL 5-9, TORONTO

Division 15 is pleased to announce the following member contributions to the 2019 Meeting of the American Educational Research Association (AERA).

Friday, April 5

Time	Title	Authors	Location	Type of Presentation
12:00 PM - 1:30 PM	Grit, Self-Regulation, and Conscientiousness: Relations Among Constructs and Their Roles in Predicting Achievement	Annette Ponnock, Monica Morell, Jessica Gladstone, Lara Turci	Metro Toronto Convention Center, 300 Level, Hall C	Poster
12:00 PM - 1:30 PM	Examining Wording Effects on a Self-concept Scale from TIMSS 2015	Minsun Kim, Ze Wang	Fairmont Royal York Hotel, Convention Floor, Concert Hall	Roundtable
12:00 PM - 1:30 PM	Moving Beyond Efficacy: Applying Mixed Methods Design for Conceptual Change Research	Ashley Vaughn	Fairmont Royal York, Convention Floor, Concert Hall	Roundtable
2:25 PM - 3:55 PM	How Teachers' Professional Attitudes Predict Students' Social and Emotional Learning and Academic Achievement	Christine Calderon Vriesema, Carly D. Robinson	Metro Toronto Convention Centre, 700 Level, Room 704	Paper
2:25 PM - 3:55 PM	Relations Between Students' Momentary and Remembered Affective Experiences in Science	Kimberly M. Alberts, Patrick N. Beymer, You-kyung Lee, Jennifer A. Schmidt	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
2:25 PM - 3:55 PM	Chasing Resources: A Mixed-Methods Study of a Professional Learning Network	Sarah Thomas, Nicol R. Howard	Metro Toronto Convention Centre, 800 Level, Hall G	Roundtable
4:20 PM - 5:50 PM	Seeing Is Believing...in Biodiversity: Using Images to Approach a Bipartisan Consensus on Environmental Education	Jonathan Cloughesy, Carly D. Robinson, Christine C. Vriesema, Hunter Gehlbach	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
4:20 PM - 5:50 PM	Preservice Early Childhood Teachers' Sense of Efficacy for Teaching Students With Autism Spectrum Disorder	Corinne Gaffney Catalano, Helenrose Fives, Eileen McKeating, & Nicole Barnes	Metro Toronto Convention Centre, 700 Level, Room 705	Paper
4:20 PM - 5:50 PM	Designing Interdisciplinary Knowledge-Building in a Grade 5 Community	Derya Kici, Tanya Demjanenko, Jianwei Zhang	Metro Toronto Convention Centre, 300 Level, Hall C	Poster



APA Division 15 & AERA Division C Happy Hour!

We encourage you to join us for a special happy hour on **Friday, April 5th from 4:30 - 6:30!** This event will be held at the Pint Public House (277 Front Street W, Toronto, ON, M5V 2X4).

Saturday, April 6

Time	Title	Authors	Location	Type of Presentation
8:00 AM - 9:30 AM	Discussant in Symposium 'Leveraging Social and Emotional Learning for Student Success: From Assessment to Program Implementation'	Roisin P. Corcoran	Metro Toronto Convention Centre, 200 Level, Room 205A	Symposium
8:00 AM - 9:30 AM	Island or Village: The Impact of New Administrators on Communication, Cohesion, and Community	Alexandra Parsons, Laura Lewis, Ji Hong, Crystal Neill, Qian Wang, Dionne Cross Francis	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
8:00 AM - 9:30 AM	It's Nifty, but is it Useful? Exploring the Real World with Mixed Reality	Kathy Essmiller, Penny Thompson, Tataleni I. Asino	Convention Center, 700 Level, room 704	Demonstration/Performance
8:00 AM - 9:30 AM	Are Grades Based on Skills or Behaviors? Predictors of Teachers Grading in Math and English Language Arts	Vandenberg, J., Kunze, A., Rutherford, T.	Fairmont Royal York Hotel, Convention Floor, Concert Hall	Poster
8:00 AM - 10:00 AM	A Comprehensive Design-Based Approach to Motivating Engagement With Innovative Assessment and Credentialing Practices	Daniel Hickey, Katerina Schenke	Sheraton Center Lower Concourse Grand East	Symposium
8:00 AM - 10:00 AM	A Person-Centered Approach to Understanding Teachers' Classroom Practices and Perceived School Goal Structures	Helenrose Fives, Nicole Barnes, and Kit SaizdelaMora	The Westin Harbour Castle, Lower Level, Dockside 6	SRERA Distinguished Paper Session
8:00 AM - 10:00 AM	Self-Regulation of Learning and Intentional Conceptual Change	Gale Sinatra, Alana Kennedy	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West	Symposium
8:00 AM - 10:00 AM	Affordances and Attention: Learning, Motivation, and Culture	Duane F Shell, Terri Flowerday	Sheraton Centre Toronto Hotel, Lower Concourse, Grand East	In: Synergies in Studies of Motivation and Learning: An Interactive Workshop
10:25 AM - 11:55 AM	Predictors of Momentary Student Engagement Profiles in High School Science Classrooms	Matthew J. Schell, Patrick N. Beymer, Kimberly M. Alberts, Joshua M. Rosenberg, Jennifer A. Schmidt	Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North	Paper
10:25 AM - 11:55 AM	Changing Writing Instruction: 40 Years of Research—Presentation for the Scribner Award	Steve Graham	Sheraton, Domino Ballroom	Award Presentation
12:00 PM - 1:30 PM	In the Eye of the Beholder: Tertiary Students' Perceptions of Personal Interest, Task Value, and Relevance	Eric C. Schoute, Patricia. A. Alexander, Sofie M. M. Loyens, & Fred Paas	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Do Schools Promote Executive Functions? Differential Working Memory Growth Across the School Year and Summer Months	Jenna Finch	Metro Toronto Convention Centre, 700 Level, Room 717A	Paper

Saturday, April 6 (Cont.)

Time	Title	Authors	Location	Type of Presentation
12:20 PM - 1:50 PM	To Cheat or Not to Cheat — What Is the Motivation? A Meta-Analytic Investigation	Megan Krou, Meagan Hoff, Elizabeth Hewett, Carlton J. Fong	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Why Distinctiveness Matters: The Impact of a Social-Psychological Intervention on Academic Success and Persistence	Tamika McElveen, DeLeon Gray, Alexander Olosu, Matthew Braslow	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Longitudinal Analysis of the Relationships Between Students' Depression and Anxiety Symptoms With Their Motivational Orientations	Nir Madjar, Catherine Ratelle, Stephane Duchesne	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Expansive Framing for Productive Disciplinary Engagement and Generative Online Learning	Daniel Hickey, Grant Chartrand	Convention Center 100 Level Room 104C	Paper
12:20 PM - 1:50 PM	Teaching Educational Psychology in an International Setting: Exploring the Finnish Education System	Tim Pressley	Metro Toronto Convention Centre, 200 Level, Room 205B	Paper
12:20 PM - 1:50 PM	Reading From Paper Compared to Electronic Media: A Systematic Review and Meta-Analysis	Virginia Clinton	Sheraton Centre Toronto Hotel, Mezzanine Level, Maple East	Paper
2:15 PM - 3:45 PM	Contraction of the Working Self-Concept in Stressful Environments: Evidence From Two Daily Diary Studies	Alexander Browman, David Miele, and Gregory Walton	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Paper
2:15 PM - 3:45 PM	Undergraduate Students' Discipline-Specific Perceptions of Learning Practices: A Mixed-Methods Approach	Andrea Kunze, Teomara Rutherford	Metro Toronto Convention Centre, 300 level, Hall C	Poster
2:15 PM - 3:45 PM	Choice as a Predictor of Motivation for Teaching in Urban Schools	Annette Ponnock, Brooke Hoffman, Will Jordan, Peshe Kuriloff, Danielle Sutherland	Sheraton Centre Toronto Hotel, Mezzanine, Pune East	Symposium
2:15 PM - 3:45 PM	Academic Mindsets, Engagement, and Academic Performance of 4th-Graders' Reading, Mathematics and Science	Ze Wang	Fairmont Royal York Hotel, Mezzanine	Paper
2:15 PM - 3:45 PM	Growth Orientation, Engagement, and Achievement in Mathematics: A Multilevel, Longitudinal Examination of Students and Teachers	Keiko Bostwick, Andrew Martin, Rebecca Collie, Tracy Durksen	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Paper
2:15 PM - 3:45 PM	Learning From Crossing Boundaries in Knowledge-Building Community: A Social Network Perspective for Learning	Guangji Yuan, Jianwei Zhang	Fairmont Royal York Hotel, Convention Floor, Concert Hall	Roundtable

Saturday, April 6 (Cont.)

Time	Title	Authors	Location	Type of Presentation
2:15 PM - 3:45 PM	Think Again: Shifting Epistemic Judgments Toward the Scientific	Doug Lombardi	Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom South	Invited Speaker Session: Division C: Outstanding Early Career Scholar Award Presentation
4:10 PM - 5:40 PM	A Comparison of Methods and Software for Analyzing Plausible Values: An Example With the Program for the International Assessment of Adult Competencies	Noah Padgett, Rachel Renbarger, Tracey Sulak, Shan Jiang	Fairmont Royal York Hotel, Mezzanine Level, Nova Scotia	Paper
4:10 PM - 6:10 PM.	Standing Out While Fitting In at Historically Black Colleges and Universities: Implication for Black Students' STEM Identification and Performance	Erin Elliot, Caesar Jackson, DeLeon Gray	Sheraton Centre Toronto Hotel, Mezzanine Level, Willow West	Paper
4:10 PM - 6:10 PM.	Stereotypic Experiences of Underrepresented Groups in STEM: Sources, Effects, and Coping Strategies	Delaram A. Totonchi, Krystal Lira, Yuanyuan Yue, Lisa Linnenbrink-Garcia, Tony Perez	Sheraton Centre, Mezzanine Level, Willow West	Paper
4:10 PM - 6:10 PM.	Division C Tea Time with Leaders	Gale Sinatra	Sheraton Centre Toronto Hotel, Second Floor, City Hall	Panel Discussion

2019 AERA Graduate Student Resources

AERA's 2019 Graduate Student Council (GSC) has released an overview of special events and information for graduate students attending the Annual Meeting. We encourage all students to review this resource for sessions of interest!

The full GSC guide for this year's event may be found [here](#).



Sunday, April 7

Time	Title	Authors	Location	Type of Presentation
8:00 AM - 9:30 AM	Surveys for Evaluating Teachers' Use, Beliefs, and Self-Efficacy with Classroom Argumentation in Secondary (Science) Classrooms	E. Michael Nussbaum, Michael S. Van Winkle, Harsha Perera	Sheraton Centre Toronto Hotel, Mezzanine Level, Willow West	Paper
8:00 AM - 9:30 AM	Navigating the Complex Cognitive Task of Classroom Assessment	Nicole Barnes, Helenrose Fives, Kit Marie Saizdelamora, Sirine Mabrouk-Hattab	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
8:00 AM - 9:30 AM	Does Relational Reasoning Training Work? Exploring the Effectiveness of a Relational Reasoning Training on Middle School Students' Text Comprehension	Courtney Hattan	Sheraton Centre Toronto Hotel, Second Floor, Churchill	Symposium
9:55 AM - 11:25 AM	What's in a Name? A Study of Mathematics Teachers' Implicit Bias	Yasemin Copur-Gencturk, Joseph Cimpian, Sarah Lubienski, Ian Thacker, Debra Plowman	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
9:55 AM - 11:25 AM	How Ethnic Racial Identity Affiliation Can Buffer Cultural Mismatch Among First-Generation/Low-Income College Students	Nidia Ruedas-Gracia, Xueqin Lin, Rebecca Carey	Sheraton Centre Toronto Hotel, Second Floor, Dufferin	Paper
9:55 AM - 11:25 AM	Tangible and Collaborative Coding in the Elementary Classroom: A Pilot of CodeSnaps	Teomara Rutherford, Andreea Kunze, Sarah Karamarkovich, Waverly Logan, Jessica Vandenberg, Allison Liu	Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom	Roundtable
9:55 AM - 11:25 AM	More Than Chalkboards: Classroom Spaces and Collaborative Learning Attitudes	Virginia Clinton, Nicholas Wilson	Metro Toronto Convention Centre, 800 Level, Room 802B	Paper
9:55 AM - 11:25 AM	Longitudinal Tracking of Preservice Teachers' Emotion-Regulation Ability	Roisin P. Corcoran, Joanne O'Flaherty	Metro Toronto Convention Centre, 800 Level, Hall G	Roundtable
9:55 AM - 11:25 AM	Building and Sustaining Trusting Relationships During Transition: A Curious Case of an Urban Elementary School	Ji Hong, Dionne Cross Francis, Qian Wang, Laura Lewis, Alex Parsons, Crystal Neill	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
9:55 AM - 11:25 AM	Improvitational Structuring of Knowledge-Building Discourse in a Grade 5 Science Classroom	Jianwei Zhang, Marzieh Dehghan Chaleshtori, Hyejin Park, Guangji Yuan, Cornelia Harris, He Zhou, Ruijun Zhao	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West	Paper
9:55 AM - 11:25 AM	Belongingness Uncertainty: A Comparative Study of African American Engineering Students' Experiences at a Predominantly White Institution and a Historically Black University	Revathy Kumar	Metro Toronto Convention Centre, 700 Level, Room 704	Paper
11:50 AM - 1:20 PM	Enhancing Teacher-Student Relationships in Secondary Schools	Christine Calderon Vriesema, Carly D. Robinson, Rebeca Mireles-Rios, Hunter Gehlbach	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Paper

Sunday, April 7 (Cont.)

Time	Title	Authors	Location	Type of Presentation
11:50 AM - 1:20 PM	Career Interest and Educational Decision-Making Processes Among Female Veterans in Engineering Programs	Julie Shank, Amy Swan	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
11:50 AM - 1:20 PM	Ya'at'eeh: Race-Reimagining Sense of Belonging Among Indigenous Community College Students to Predict Academic Outcomes	Carlton J. Fong, Adam Alejandro, Megan Krou, John Segovia, Karen Johnston-Ashton	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West	Paper
11:50 AM - 1:20 PM	Managing Mismatch: Bridging the Gap or Stubbornly Standing Still	Crystal Neill, Qian Wang, Dionne Cross Francis, Alex Parsons, Laura Lewis, Ji Hong	Metro Toronto Convention Centre, 200 Level, Room 202C	Paper
11:50 AM - 1:20 PM	Understanding the Social Costs of Academic Engagement	Nayssan Safavian, Marcus Johnson, Gita Taasoobshirazi	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Paper
11:50 AM - 1:20 PM	Culturally Inclusive and Responsive Curricular Learning Environments: An Exploratory Sequential Mixed-Methods Study	Revathy Kumar	Sheraton Centre Toronto Hotel, Mezzanine, Pine East	Symposium
3:40 PM - 5:10 PM	Predictors of Civic Engagement in the United States and Germany: A Cross-National Comparison	Rose, Amy; Smith, Thomas J.; Ross-Gordon, Jovita; Smith, M Cecil; Zaretsky, J.; Lopes, T.; Grotlueschen, A., Fleige, M.	Sheraton Centre Toronto Hotel, Mezzanine Level, Cedar	Paper
3:40 PM - 5:10 PM	Grant Writing for Motivation Research: A Guide for Early Career Researchers	Alison C. Koenka and Emily Q. Rosenzweig (co-chairs), Eric M. Anderman (one of several panelists)	Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom North	Panel
3:40 PM - 5:10 PM	Student Engagement Profiles in Formal and Informal STEM Learning Settings	Patrick N. Beymer, Matthew J. Schell, Kimberly M. Alberts, Joshua M. Rosenberg, Jennifer A. Schmidt	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Paper
3:40 PM - 5:10 PM	Learning to Be Linguistically Relevant Teachers Through Online Professional Development Modules	Jung-In Kim, Christopher Carson, Tricia Gray, Taylor Schmidt, Lili Guan, Kathleen Palmquist, Kara Mitchell Viesca	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
3:40 PM - 5:10 PM	Case Study Method to Increase Preservice Teachers' Experience With English Language Learner Accommodations and Self-Efficacy	Kelly Torres, Samantha Tackett-Bradt, Meagan Arrastia-Chisholm	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
3:40 PM - 5:10 PM	Theory-Driven Data Mining to Understand Self-Regulated Learning Processing in a Higher Education Biology Course	Jeff Greene, Christopher Urban, Robert Plumley, Matthew Bernacki, Kathleen Gates, Kelly Hogan, Cynthia Demetriou, Abigail Panter	Sheraton Centre Toronto Hotel, Mezzanine, Pine East	Paper

Monday, April 8

Time	Title	Authors	Location	Type of Presentation
8:00 AM - 10:00 AM	Challenges and Opportunities: Exploring First-Generation College Students' Lived Experiences and Interventions to Support Their Success	Elizabeth Canning, Stacy Priniski, Rebecca Covarrubias, Xiao-Yin Chen, Ellen Usher	SCT, 2nd Floor, Civic Ballroom South	Symposium
8:00 AM - 10:00 AM	Profiling Change: Methods for Comparing Patterns in Mathematics Expectancies and Values Across Time	Sarah Karamarkovich, Teomara Rutherford	Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E	Structured Poster Session
8:00 AM - 10:00 AM	Using a Multivariate Model to Understand How Youths' In-the-Moment Engagement Predicts Changes in Youths' Interest	Joshua M. Rosenberg, Patrick N. Beymer, Jennifer A. Schmidt	Sheraton Centre Toronto Hotel, Lower Concourse, Sheraton Hall E	Structured Poster Session
8:00 AM - 10:00 AM	Shrink the Gap: Environmental and Individual Strategies Enhancing Females' Belongingness in STEM	Bobbie, Bermudez, Mengfan Zhai, Jenefer Husman, Zige Zhao, Shawn Lampkins-Uthando	Sheraton Centre Toronto Hotel, Mezzanine Level, Willow Centre	Symposium
8:00 AM - 10:00 AM	Climate Change Teaching and Learning in the Post-Truth Era: Making Valid Inferences From Scientific Evidence	Doug Lombardi	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West	Symposium
8:00 AM - 10:00 AM	Division C Shark Tank: Graduate Students Pitch Equity and Inclusion-Focused Designs (for Money)	Helenrose Fives	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Interactive Research Pitch
10:25 AM - 11:55 AM	Does Chemistry Offer What I Want? Associations of Sociodemographic Background, Perceived Affordances, and Field Belonging	Anna-Lena Dicke, Nayssan Safavian, Yannan Gao, Jacquelynne Eccles	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	Longitudinal effects of Classroom Goal Structures on Students' Motivation and Learning Outcomes in Health Education	Sungjun Won, Eric M. Andermn	Sheraton Center Toronto Hotel, Lower Concourse, Osgoode Ballroom	Roundtable
10:25 AM - 11:55 AM	Terms of Engagement: Redefining Parental Involvement and STEM Identity for Black Girls	Nicol R. Howard	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
10:25 AM - 11:55 AM	Different Interventions, Similar Effects: Comparing Cost-Reduction and Utility-Value Interventions in College Physics	Emily Q. Rosenzweig, Allan Wigfield, Chris S. Hulleman	Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom South	Symposium
10:25 AM - 11:55 AM	How Much Schooling Is Needed? Hispanic Youth's Educational Aspirations and Their Occupational Aspiration's Educational Requirement	Nayssan Safavian, Anna-Lena Dicke, Stuart Karabenick, Jacquelynne Eccles	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	Culturally Relevant Resilience: A Psychometric Meta-Analysis of the Child and Youth Resilience Measure	Rachel Renbarger, Noah Padgett, Richard Cowden, Kaymarlin Govender	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	Understanding the Role of Culture and Context in Learning and Motivation Using Cross-National Data	Revathy Kumar	Sheraton Centre Toronto Hotel, Mezzanine Level, Willow Centre	Symposium

Monday, April 8 (Cont.)

Time	Title	Authors	Location	Type of Presentation
10:25 AM - 11:55 AM	Looking Beyond Skin-Deep Similarities: College Instructor-Student Demographic Match Versus Perceived Similarity	Carly D. Robinson, Whitney Scott, Michael Gottfried, Hunter Gehlbach	Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom	Roundtable
10:25 AM - 11:55 AM	Meta-Analysis on Cognitive Strategies and Academic Outcomes: Validity of the Learning and Study Strategies Inventory	Carlton J. Fong, Megan Krou, Karen Johnston-Ashton, Meagan Hoff, Theresa Rene' LeBlanc, Shengjie Lin	Metro Toronto Convention Centre, 800 Level, Hall G	Roundtable
12:00 PM - 1:15 PM	Supporting Cross-Classroom Interaction for Knowledge-Building With Idea Thread Mapper	Guangji Yuan, Jianwei Zhang, Meihua Chen	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut East	Paper
12:20 PM - 1:50 PM	Autonomy Supportive and Culturally Responsive Environments Contribute to International Students' Willingness to Communicate and Participation	Dongyao Tan, Horane Holgate, Chantal Levesque-Bristol	Metro Toronto Convention Center, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Perceptions of the Learning Environment, Psychological Needs, and Openness to Multicultural Instruction: A Preliminary Model	Sarah R. Gordon, Mike Yough, Jam Khojasteh, Susan Mathew, Andrea Haken, Emily Finney	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Modality Motivation: Selection Effects and Motivational Differences in Students Who Choose to Take Courses Online	Peter McPartlan, Teomara Rutherford, Fernando Rodriguez	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Math Anxiety in Kindergarten: Associations With Child and Classroom Context Variables	Qian Li, Yaheng Lu, Panayota Mantzicopoulos, Helen Patrick	Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North	Paper
12:20 PM - 1:50 PM	K-8 Mathematics Teachers' Overall and Gender-Specific Beliefs About Mathematical Aptitude	Yasemin Copur-Gencturk, Ian Thacker, David Quinn, Caroline Ebby	Metro Toronto Convention Centre, 700 Level, Room 703	Paper
12:20 PM - 1:50 PM	The Demotivating Effect (and Unintended Message) of Retrospective Awards	Carly D. Robinson, Jana Gallus, Monica G. Lee, Todd Rogers	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Mental Rotation, Vividness of Spatial Imagery, STEM Self-Efficacy, and Aphantasia	Anita Crowder	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
2:15 PM - 3:45 PM	Gun Violence in Our Schools and Communities	Ron Avi Astor, Dorothy L. Espelage, Matthew J. Mayer, David M. Osher, Amanda B. Nickerson	Metro Toronto Convention Centre, 100 Level, Room 104B	Town Hall
2:15 PM - 3:45 PM	Prior Technology Exposure Impacts High School Students' Enrollment and Outcomes in a Technology-Rich Geospatial Science Course	Emily Grossnickle Peterson, Bob Kolvoord, David Uttal, Nhi Dinh, Adam Weinberger, Adam Green	Sheraton Centre Toronto Hotel, Mezzanine Level, Cedar	Symposium
2:15 PM - 3:45 PM	Culturally Responsive Teaching and Pedagogy: Promising Research and Practices	Osman Umarji, Anna-Lena Dicke, Nayssan Safavian, Stuart Karabenick, Jacquelynne Eccles	Sheraton Centre Toronto Hotel, Mezzanine, Pine East	Poster

Monday, April 8 (Cont.)

Time	Title	Authors	Location	Type of Presentation
2:15 PM - 3:45 PM	Short-Term and Long-Term Trajectories of Science College Students' Achievement Goals: Development and Outcomes	You-kyung Lee, Kristy A. Robinson, Lisa Linnenbrink-Garcia, Tony Perez	Sheraton Centre Toronto Hotel, Second Floor, Provincial Ballroom North	Paper
2:15 PM - 3:45 PM	Journal Talks with Editors 8: Educational Research Review	Daniel Hickey	Convention Center 700 Level Room 718B	Roundtable
4:10 PM - 5:40 PM	Connecting to the Future, Feeling Better in the Present: Emotions, Future Orientation, and Arousal	Jenefer Husman, Matthew C. Graham, Idalis Villanueva, Darcie Christensen, Kate Youmans, Shawn Lampkins, Robin Wright, Bobbie Bermudez,	Sheraton Centre Toronto Hotel, Mezzanine, Birchwood Ballroom	Symposium
4:10 PM - 5:40 PM	Teacher-Child Interactions around Errors in Preschool: An Exploratory Study	Carly Champagne, Annemarie Hindman, Avi Kaplan	Metro Toronto Convention Center, 800 Level, Hall F	Roundtable
4:10 PM - 5:40 PM	Problems of Science Education Reform: Crossdisciplinary Analysis of the 5E Lesson Format	David Kirshner, Leiflyn Gamborg, Hannah Cooling	Sheraton Centre Toronto Hotel, Lower Concourse, Osgoode Ballroom, Section 1e Roundtable 4	Roundtable
4:10 PM - 6:10 PM	Growth Mindset and Gender-Fair Belief: Two Wheels That Turn Students' Math Competence Beliefs and Achievement (in a Symposium titled, "Motivation Interventions Proven to Work in K-12 Classrooms: Improving Students' Value, Confidence, Self-Regulation, and Satisfaction")	Jeesoo Lee, Hyun Ji Lee, Juyeon Song, Sun Kyung Lee, Sung-il Kim, Mimi Bong	Sheraton Centre Toronto Hotel, Second Floor, Dominion Ballroom North	Symposium
4:10 PM - 6:10 PM	Giving Engineering a Trial Run: Teacher Perceptions of Learning in a Summer Engineering Academy	Joni M. Lakin, Mary Lou Ewald, Charles Eick, Nancy Blanco	Sheraton Centre Toronto Hotel, Mezzanine Level, Maple East	Symposium
4:10 PM - 6:10 PM	Evaluating Explanations about Water Resources: Scaffolds to Shift Students' Epistemic Judgments toward the Scientific	Doug Lombardi, Timothy G. Klavon, Margaret A. Holzer, Reed Kendall	Sheraton Centre Toronto Hotel, Mezzanine, Chestnut West	Symposium

Tuesday, April 9

Time	Title	Authors	Location	Type of Presentation
8:00 AM - 9:30 AM	Epistemic Competence in the Post-Truth Era: Does Evidence Evaluation Transfer?	Victor M. Deekens, Jeff A. Greene, Clark A. Chinn, Sneha Jain	Metro Toronto Convent Centre, 300 Level, Hall C	Poster
8:00 AM - 9:30 AM	Teachers as Learners: Understanding How Teachers Learn to Facilitate Children's Collaborative Discussions	Jingjing Sun, Emmanuella S. Datu	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
8:00 AM - 9:30 AM	The Effect of Epistemic Cognition Interventions on Academic Achievement: A Meta-Analysis	Brian Cartiff, Rebekah Duke, Jeff Greene	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	Behavioral, Affective, and Cognitive Student Engagement in Synchronous and Asynchronous Group Work	Amy T. Peterson, Patrick N. Beymer, Ralph T. Putnam	Metro Toronto Convention Centre, 800 Level, Hall F	Roundtable
10:25 AM - 11:55 AM	Enhancing Collective Responsibility in a Knowledge-Building Community: A Two-Year Design Study	Leanne Ma, Samuel Tan, Muhamad Ansar Kamsan, Chew Lee Teo	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	The Effects of a Learning Strategies Intervention Administered by Undergraduate Learning Assistants	Joseph Tise, Rayne Sperling	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
10:25 AM - 11:55 AM	Formative Assessment and Learning Progression Approaches to Assessing Science and Language Learning of English Learners: A Discussion	Louise C. Wilkinson	Fairmont Royal York Hotel, Convention Floor, NCME: SALON B	Symposium
12:20 PM - 1:50 PM	Peers Matter: Links Between Classmates' and Individual Students' Executive Functions in Elementary School	Jenna Finch, Elisa Garcia, Michael Sulik, Jelena Obradovic	Metro Toronto Convention Centre, 700 Level, Room 717A	Paper
12:20 PM - 1:50 PM	Responding to Challenges in Group Processes Involving Diverse Students: An Expectation States Theory Perspective	Jun Fu, Sue C. Jacobs	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
12:20 PM - 1:50 PM	Influence of Early Adolescents' Best Friendships, Peer Groups, and Coolness on Overt and Relational Aggression	Sarah M. Kiefer, Joy Wang, Nicholas Smith, Erin Brennan, Hannah Gilfix	Metro Toronto Convention Centre, 700 Level, Room 717A	Symposium

Tuesday, April 9 (Cont.)

Time	Title	Authors	Location	Type of Presentation
2:15 PM - 3:45 PM	Exploring How Emotional Engagement Before and During Reading Predicts Achievement	Philip H. Winne, Zahia Marzouk, Donya Samadi, Mladen Rakovic, Daniel Change	Metro Toronto Convention Centre, 300 Level, Hall C	Poster
2:15 PM - 3:45 PM	Examining Collaborative Engagement: A Comparison of Interaction Versus Component Dominant Approaches	Jonathan Hilpert, Gwen Marchand	Metro Toronto Convention Centre, 300 Level, Hall C	Poster



Help Us Archive the Event!

Division 15 is asking that attending members tag us ([@APADivision15](#)) in any Tweets they may share during the event to help extend the reach of their research and sessions to members who cannot attend!

If you happen to take any photos of the event, please also send said photos to [Wade George](#) for inclusion in our social media and future publications.

Thank you in advance for any media you may be able to contribute. We look forward to seeing you there!

