AERA 2016 Motivation in Education SIG Program

Motivation in Education SIG Business Meeting: With Invited Speaker Cynthia Hudley Sun, April 10, 6:30 to 8:00pm, Convention Center, Level One, Room 145 A

Co-Sponsored Sessions

Division C Section 2a: Cognitive and Motiva	tional Processes
Mot SIG Sessions:	DIV C 2a Sessi

- Engaging male and female STEM students: Investigations of learning environments and teacher influences Mon, April 11, 8:15 to 10:15am, Convention Center, Level 2, Room 207 A
- Researching Race and Ethnicity in the Study of Motivation in Educational Contexts Tue, April 12, 10:35am-12:05pm, Convention Center, Level 1, Room 150 B
- ions: Advances in Mindset Research
- Fri. April 8, 4:05 to 5:35pm, Convention Center, Level One, Room 143 B
- What is True about Grit: Relations with Self-Regulation and Motivation, and New **Innovative Interventions** Sat, April 9, 10:35am-12:05pm, Convention Center, Level 2, Room 207 A

Division E Section 2: Human Development

Mot SIG Sessions:

- Roundtable II: Innovative Intervention Research Fri, April 8, 2:15 to 3:45pm, Convention Center, Level Two, Exhibit Hall D Section A
- Parental Effects on Adolescents' and Young Adults' Motivation and Career Plans in STEM Sat, April 9, 2:15 to 3:45pm, Convention Center, Level Two, Room 209 A

DIV E Session:

• Youth Engagement and Belonging Sun, April 10, 2:45-4:15pm, Convention Center, Level One, Room 145 B

International Relations Committee

No Mot SIG Sessions

International Relations Comm Session:

International comparative studies of teacher motivation and how they matter. Sat, April 9, 8:15 to 10:15am, Convention Center, Level One, Room 147 B

Studying and Self-Regulated Learning SIG (SRRL)

Mot SIG Session:

Motivational, Cognitive, and Dispositional Antecedents of Academic Help Seeking Sun, April 10, 10:35am-12:05pm, Convention Center, Level 1, Room 150 B

SSRL Session:

Examining the Synergistic Relationship Between Motivational Variables and Self-Regulated Learning Sun, April 10, 8:15- 9:45am, Convention Center, Level One, Room 159 B

Symposiums

- 1. The Roles of Value and Interest in Promoting Learning
 - Sat, April 9, 12:25 to 1:55pm, Convention Center, Level Two, Room 206
 - K. Renninger, Swarthmore College (Chair)
 - Allan Wigfield, University of Maryland College Park (Discussant)
 - Suzanne Hidi, University of Toronto (Discussant)
- 2. Parental Effects on Adolescents' and Young Adults' Motivation and Career Plans in STEM Sat. April 9, 2:15 to 3:45pm, Convention Center, Level Two, Room 209 A
 - Rebecca Lazarides, Technische Universität Berlin (Chair) Jacquelynne Eccles, University of California – Irvine (Discussant)
- 3. Motivational, Cognitive, and Dispositional Antecedents of Academic Help Seeking Sun, April 10, 10:35am to 12:05pm, Convention Center, Level One, Room 150 B
 - Serena Shim, Ball State University (Chair)
 - Kara A. Makara, University of Glasgow (Chair)
 - Stuart A. Karabenick, University of Michigan (Discussant)
- 4. Extending the Expectancy-Value Model: Definitions and Functions of Cost in Students' Choice, Engagement, and Performance

Sun, April 10, 2:45 to 4:15pm, Convention Center, Level One, Room 145 A

- Mimi Bong, Korea University (Chair)
- Allan L. Wigfield, University of Maryland College Park (Discussant)
- 5. Engaging male and female STEM students: Investigations of learning environments and teacher influences

Mon, April 11, 8:15 to 10:15am, Convention Center, Level Two, Room 207 A

- Kevin Pugh, University of Northern Colorado (Chair & Discussant)
- 6. Person-centered Methodologies & Motivation Research: What does it add & Where is it going? Mon, April 11, 12:25 to 1:55pm, Convention Center, Level Two, Room 209 A
 - Michael Barge, Duke University (Chair)
 - Stephanie Wormington, Michigan State University (Chair)
 - Lisa Linnenbrink-Garcia, Michigan State University (Chair)
 - Jenefer Husman, Arizona State University (Discussant)
- 7. Teacher Identity and Motivation: Concepts, Research Designs, and Empirical Examples Mon, April 11, 2:15 to 3:45pm, Convention Center, Level One, Room 101
 - Avi Kaplan, Temple University (Chair)
 - Joanna Garner, Old Dominion University (Chair)
- 8. Researching Race and Ethnicity in the Study of Motivation in Educational Contexts Tue, April 12, 10:35am to 12:05pm, Convention Center, Level One, Room 150 B
 - Jessica Decuir-Gunby, North Carolina State University (Chair)
 - Paul Schutz, The University of Texas San Antonio (Chair)
 - Cynthia Hudley, University of California Santa Barbara (Discussant)
- 9. Practice-Relevant Motivation Research 2.0: Building a New Approach

Tue, April 12, 2:15 to 3:45pm, Convention Center, Level One, Room 144 C

• DeLeon Gray, North Carolina State University (Chair)

Chair: Chris Hulleman

Fri, April 8, 12:00 to 1:30pm, Convention Center, Level Two, Exhibit Hall D Section A

- 1. Maximizing Effectiveness: Identifying Beneficial Writing Patterns in Affirmation Interventions
 - Yoi Tibbetts yoi.tibbetts@gmail.com University of Wisconsin Judith Harackiewicz jmharack@wisc.edu University of Wisconsin
- 2. Value Interventions with Writing and Messages Facilitate Interest and Performance in **Undergraduate Physics**
 - Taylor Acee aceet@txstate.edu Texas State University-San Marcos Darolyn Flaggs df1170@txstate.edu Texas State University Theresa Hoang th1344@txstate.edu Texas State University Erin Scanlon ems95@txstate.edu Ren VanderLind ren.vanderlind@txstate.edu
- 3. Understanding Utility-Value Interventions: The Devil Is in the Methodological Details
 - Stacy Priniski spriniski@wisc.edu University of Wisconsin Madison Judith Harackiewicz jmharack@wisc.edu University of Wisconsin Elizabeth Canning ecanning@wisc.edu University of Wisconsin - Madison Yoi Tibbetts yoi.tibbetts@gmail.com University of Wisconsin
- 4. Assessing and Predicting Student Treatment Compliance in a Utility-Value Intervention Study
 - Brigitte Brisson brigitte.schreier@uni-tuebingen.de Tuebingen University Chris Hulleman chris.hulleman@virginia.edu University of Virginia Hanna Gaspard hanna.gaspard@uni-tuebingen.de University of Tübingen Isabelle Häfner isabelle.haefner@uni-tuebingen.de University of Tübingen Barbara Flunger Barbara.flunger@uni-tuebingen.de University of Tübingen Anna-Lena Dicke adicke@uci.edu University of California - Irvine Ulrich Trautwein ulrich.trautwein@uni-tuebingen.de University of Tubingen Benjamin Nagengast benjamin.nagengast@uni-tuebingen.de University of Tübingen
- 5. The Synergistic Effect of Combining Self-generated and Directly Communicated Utility Value Information
 - Elizabeth Canning ecanning@wisc.edu University of Wisconsin Madison Stacy Priniski @wisc.edu University of Wisconsin - Madison Yoi Tibbetts yoi.tibbetts@gmail.com University of Wisconsin Judith Harackiewicz jmharack@wisc.edu University of Wisconsin

Roundtable II: Innovative Intervention Research

Chair: Dr. Robert Stupinsky

Fri, April 8, 2:15 to 3:45pm, Convention Center, Level Two, Exhibit Hall D Section A

- 1. Improving Student Relatedness Through an Online Discussion Intervention: Applying Self-Determination Theory in Synchronous Hybrid Programs
 - Nikolaus Butz nikolaus.butz@my.und.edu University of North Dakota Robert Stupnisky Robert. Stupnisky@email.und.edu University of North Dakota
- 2. Influence of a Growth Mindset Intervention on Ninth Grade Students' Motivation and Achievement
 - Teresa DeBacker debacker@ou.edu University of Oklahoma Julianna Kershen julianna.kershen@gmail.com The University of Oklahoma Benjamin Heddy heddy@ou.edu University of Oklahoma Jacqueline Goldman jgoldman@ou.edu University of Oklahoma

- 3. Critical Curiosity: Its Development and Role in Youth Sociopolitical Development
 - Shelby Clark sclark198@gmail.com Boston University Scott Seider seider@bu.edu Boston University
- 4. Connecting Action to Identity: Developing an Attainment Value Intervention
 - Cameron Hecht caahecht@gmail.com University of Wisconsin Madison Elizabeth Canning ecanning@wisc.edu University of Wisconsin - Madison Yoi Tibbetts yoi.tibbetts@gmail.com University of Wisconsin Stacy Priniski spriniski@wisc.edu University of Wisconsin - Madison Judith Harackiewicz jmharack@wisc.edu University of Wisconsin

Poster Session I

Sat, April 9, 8:15 to 9:45am, Convention Center, Level Two, Exhibit Hall D

This poster session focuses on motivation among teachers and college students, as well as measurement issues.

- 1. Measuring Cost in the Learning Context: Scale Development and Initial Validation
 - Yi Jiang jiangyousauce@hotmail.com Korea University Sung-Il Kim sungkim@korea.ac.kr Korea University Mimi Bong mimibong@korea.ac.kr Korea University
- 2. A meta-analysis of teacher self-efficacy and three dimensions of effective teaching: Main and moderator effects
 - Colleen Kuusinen ckuus@umich.edu University of Michigan Fani Lauermann fanim@uni-bonn.de University of Bonn Stuart Karabenick skaraben@umich.edu University of Michigan
- 3. Using Nationally Representative Datasets to Study Students' Motivation: Opportunities and Challenges
 - Lauren Musu-Gillette lemusu@gmail.com National Center for Education Statistics
- 4. Elementary Teachers' pedagogical practices and students' motivational resources in written French
 - Frederic Guay frederic.guay@fse.ulaval.ca Université Laval Pierre Valois pierre.valois@fse.ulaval.ca Université Laval Erick Falardeau erick.falardeau@fse.ulaval.ca Valerie Lessard valerie.lessard@fse.ulaval.ca Laval University
- 5. Pre-service Teacher Concerns Regarding Data Driven Decision-Making Practices
 - Karee Dunn kdunn15@utk.edu The University of Tennessee Knoxville
 - Maryke Lee mllee@valenciacollege.edu Valencia College
- 6. Underpinnings of Expectancies of Success in Mathematics: An Analysis of Key Motivation Antecedents
 - Flaviu Hodis flaviuah@gmail.com Victoria University of Wellington
- 7. Harnessing Motivational Science to Promote Equitable College Access Through Enhancing The Test-Optional Admission Decision Process
 - Avi Kaplan akaplan@temple.edu Temple University
 William Black wnblack@temple.edu Temple University
 James Degnan degnan@temple.edu Temple University
 Karin Mormando scout@temple.edu Temple University
 Joseph Du Cette joseph.ducette@temple.edu Temple University
 Annemarie Hindman ahindman@temple.edu Temple University
 Will Jordan will.jordan@temple.edu Temple University
 Yasuko Kanno ykanno@temple.edu Temple University

- 8. Navigating the First Semester: Implicit Beliefs About Intelligence and Effort Beliefs Among Engineering Undergraduates
 - Kate Snyder kesnyd02@louisville.edu University of Louisville Sebastian Barr bastian.barr@gmail.com University of Louisville Amy Heuser amy.heuser@louisville.edu University of Louisville Nora Honken nora.honken@louisville.edu University of Louisville Patricia Ralston parals01@louisville.edu University of Louisville
- 9. Attributional Retraining: Facilitating Academic Performance for Failure-Prone Students in Competitive Achievement Settings
 - Patti Parker umparkep@myumanitoba.ca University of Manitoba Raymond Perry rperry@cc.umanitoba.ca University of Manitoba Jeremy Hamm umhamm8@myumanitoba.ca University of Manitoba Judy Chipperfield University of Manitoba
 - Rodney Clifton @ms.umanitoba.ca University of Manitoba
- 10. Incremental Analysis of "Noncognitive" Predictors of Achievement: Determining Contributions over Measures of Cognitive Ability
 - Lawrence Cho lawrcho@umich.edu University of Michigan Ann Arbor Stuart Karabenick skaraben@umich.edu University of Michigan William Gehring wgehring@umich.edu University of Michigan
- 11. Improving Student Success in Developmental Math: A Utility Value Intervention
 - Jeffery Kosovich jjkosy@gmail.com University of Virginia Chris Hulleman chris.hulleman@virginia.edu University of Virginia Julie Phelps JPhelps@valenciacc.edu Valencia College
- 12. Student engagement through Discussion and Debate
 - Maung Nyeu maung_nyeu@mail.harvard.edu Harvard University
- 13. Fitting the FIT: Motivation for Becoming a Teacher in Norway and the Netherlands
 - Katrine Nesje katrine.nesje@ils.uio.no University of Oslo Esther Canrinus e.t.canrinus@ils.uio.no University of Oslo Marjon Fokkens-Bruinsma marjon.bruinsma@rug.nl University of Groningen Christian Brandmo christian.brandmo@ils.uio.no University of Oslo

Poster Session II

Mon, April 11, 4:05 to 5:35pm, Convention Center, Level Two, Exhibit Hall D

This poster session focuses primarily on motivation among children and adolescents.

- 1. Children's Concepts of Motivation across the Elementary School Years
 - Denise Daniels ddaniels@calpoly.edu California Polytechnic State University, San Luis
- 2. Adolescent Perceptions of Autonomy-Supportive Instructional Interactions in the Middle Grades
 - Tanner Wallace wallace@pitt.edu University of Pittsburgh Hannah Sung hcs16@pitt.edu University of Pittsburgh
- 3. Adolescent Motivational Self-Regulation Profiles: Implications for Motivational Beliefs, Achievement, and Engagement
 - Shawn Lampkins-Uthando uThandi@gmail.com University of Illinois at Urbana-Champaign
- 4. High School Students' Motivations for College-Going and Subsequent College Enrollment

- Donghee Yvette Wohn wohn@njit.edu New Jersey Institute of Technology Nicole Ellison enicole@umich.edu University of Michigan - Ann Arbor
- 5. Shared Achievement Goals in Collaborative Learning Contexts
 - Karlyn Adams-Wiggins kadamswiggins@uttyler.edu The University of Texas Tyler Toni Rogat tkrogat@purdue.edu Purdue University
- 6. Exploring Motivation of Students with Learning Disabilities Using Latent Class Analysis
 - Alyssa Emery emery. 100@osu.edu The Ohio State University Megan Sanders sanders.539@osu.edu The Ohio State University - Columbus Marissa Green marissa.green3@gmail.com The Ohio State University - Columbus Jessica Logan jarlogan@gmail.com The Ohio State University Eric Anderman anderman.1@osu.edu The Ohio State University
- 7. Why Do You Study? Age and Domain Differences in Students' Open-Ended Goal Responses
 - Sun Kyung Lee josklove51@gmail.com Korea University Minhye Lee gasifish@gmail.com bMRI/Korea University Mimi Bong mimibong@korea.ac.kr Korea University Sung-Il Kim sungkim@korea.ac.kr Korea University
- 8. Assessing Adolescents' Motivation to Read
 - Lauren Goldberg lgoldberg9@fordham.edu Fordham Graduate School of Education
- 9. Motivation Under the Microscope: A Microgenetic Examination of Motivation to Learn **Mathematics**
 - Rachel Part part@unlv.nevada.edu University of Nevada Las Vegas Matthew Bernacki matthew.bernacki@gmail.com University of Nevada - Las Vegas Timothy Nokes-Malach nokes@pitt.edu University of Pittsburgh Vincent Aleven aleven@cs.cmu.edu Carnegie Mellon University
- 10. Socially Empowered Learning: Measuring the Effects of a New Model of Student Intellectual Engagement
 - Brittany Harker Martin bhmartin@ucalgary.ca University of Calgary Ann Calvert ann.calvert@ucalgary.ca University of Calgary Sharon Friesen sfriesen@ucalgary.ca University of Calgary
- 11. Coolness and Social Goals: Influence on Subsequent Aggression and Engagement during Early Adolescence
 - Sarah Kiefer, Joy Wang, David Harris, Peter Wilson, University of South Florida
- 12. Student Perceptions of Mastery Class Goals Mediate Effects of Teacher Instructional Practices on Adolescent Engagement
 - Sarah McKellar smckella@umich.edu University of Michigan Ann Arbor Allison Ryan aliryan@umich.edu University of Michigan - Ann Arbor
- 13. Acknowledging Reciprocity: The Interrelations of Teacher Support, Grades and Student Motivation over Time
 - Anna-Lena Dicke adicke@uci.edu University of California Irvine Jacquelynne Eccles jseccles@uci.edu University of California – Irvine
- 14. Motivation, Resilience, and Rural Students with Learning Disabilities
 - Michael Caprino mcaprino@yahoo.com University of North Carolina Chapel Hill