

**Association for Psychological Science
28th Annual Convention
May 26-29, 2016
Chicago, Illinois**

<http://www.psychologicalscience.org/index.php/convention>

Thursday, May 26, 2016

Symposium

1:30 PM – 2:50 PM, Michigan B

Cognitive Psychology and School Learning

Chair: *Cesare Cornoldi*, University of Padova, Italy

Presentations: *Martin Buschkuehl*, MIND Research Institute; *Irene C. Mammarella*, University of Padova, Italy; *Mark A. McDaniel*, Washington University in St. Louis; *Lisa K. Son*, Barnard College-Columbia University

Symposium

1:30 PM – 2:50 PM Arkansas

Parents: An Untapped Resource for Promoting Critical Outcomes in Education

Co-Chair: *Sian L. Beilock*, The University of Chicago

Co-Chair: *Christopher Rozek*, The University of Chicago

Presentations: *Dana Suskind*, The University of Chicago Medicine; *Marjorie Schaeffer*, The University of Chicago; *Mesmin Destin*, Northwestern University; *Christopher Rozek*, The University of Chicago

Poster Presentations

APS Exhibit Hall-Riverwalk

10:00 AM – 10:50 AM

III-015 A Latent Profile Analysis of Executive Functions and Emotion Regulation in Middle Childhood: Examining Differences in Social Behavior Outcomes

Tennisha N Riley, Virginia Commonwealth University; *ZewelANJI N Serpell*, Virginia Commonwealth University; *Teresa Parr*, Virginia Commonwealth University; *Aysha Foster*, Virginia Commonwealth University; *Amanda Aldercotte*, University of Cambridge; *Hyunji Kim*, University of Cambridge; *Michelle Ellefson*, University of Cambridge

11:00 AM – 11:50 AM

IV-025 Capitalizing on Students' Prior Knowledge to Improve Scientific Writing Proficiency

Simon Wang, University of Connecticut; *Marissa Morassini*, University of Connecticut; *Sarah D Newton*, University of Connecticut; *Shiyu Song*, University of Connecticut; *Addison Zhao*, University of Connecticut; *Scott W Brown*, University of Connecticut; *Kimberly A Lawless*, University of Illinois at Chicago; *The GlobalEd 2 Team*, University of Connecticut

IV-083 Cognitive Coupling during Reading

Caitlin Mills, University of Notre Dame; *Evan F Risko*, University of Waterloo; *Art Graesser*, The University of Memphis; *Sidney K D'Mello*, University of Notre Dame

4:00 PM – 4:50 PM

VIII-005 Scaling Rigorous Social-Emotional Assessment in the Elementary Grades with Technology

Clark A. McKown, Rush University Medical Center; *Nicole Russo-Ponsaran*, Rush University Medical Center

VIII-024 The Influence of Gender and Internet Access on Academic Self-efficacy in Middle School Students

Shiyu Song, University of Connecticut; *Sarah D Newton*, University of Connecticut; *Simon Wang*, University of Connecticut; *Marissa Morassini*, University of Connecticut; *Addison Zhao*, University of Connecticut; *Scott W Brown*, University of Connecticut; *Kimberly A Lawless*, University of Illinois at Chicago

VIII-123 A Weight Function Model for Publication Bias Based on Effect Sizes

Nicole Zelinsky, University of California, Merced; *Jack L. Vevea*, University of California, Merced; *William R. Shadish*, University of California, Merced

8:00 PM – 8:50 PM

I-059 Applying Knowledge to Different Contexts During Learning Promotes Subsequent Transfer

Andrew C. Butler, University of Texas at Austin; *Allison D. Cantor*, Duke University; *Nathaniel D. Raley*, University of Texas at Austin; *Elizabeth J. Marsh*, Duke University

Friday, May 27, 2016

Symposium

3: 00 PM – 4:20 PM Michigan B

Statistical Perspectives on Advancing Knowledge in Psychology: Measuring Strength of Evidence and Replicating Previous Results

Larry V. Hedges, Northwestern University

Saturday, May 28, 2016

Poster Presentation

APS Exhibit Hall-Riverwalk

8:30 AM - 9:20AM

IX-012 Effective Cognitive Supports for Spatial Learning in Astronomy

Benjamin D Jee, Worcester State University; *Florencia K Anggoro*, College of the Holy Cross; *Natalie Evans*, College of the Holy Cross; *Caitlin Murphy*, College of the Holy Cross; *Jessica Tran*, College of the Holy Cross

APS Awards Address - James McKeen Cattell Fellow Award

9:00 AM – 9:50 AM Chicago Ballroom VII

Making Things Hard on Yourself, But in a Good Way: Creating Desirable Difficulties to Enhance Learning

Robert A. Bjork, University of California, Los Angeles, *Elizabeth L. Bjork*, University of California, Los Angeles

Special Event

1:00 PM – 2:00 PM APS Exhibit Hall – Events Area

Funding Opportunities Through the Institute of Education Sciences

Erin J Higgins, Institute of Education Sciences, U.S. Department of Education

Sunday, May 29, 2016

Poster Presentations

APS Exhibit Hall-Riverwalk

8:30 AM -9:20 AM

XVI-103 Statistical Power Analysis for Complex Models

Zhiyong Zhang, University of Notre Dame

10:30 AM – 10:50 AM

XVII-031 The Implications of Nominal and Continuous Presentations of Functions for Learning and Transfer

Rebecca Boncodd, Central Connecticut State University; *Martha W Alibali*, University of Wisconsin; *Clint A Jensen*, University of Wisconsin; *Charles C Kalish*, University of Wisconsin; *April D Murphy*, University of Wisconsin; *Timothy T Rogers*, University of Wisconsin; *Andrew G Young*, University of Wisconsin

11:30 AM – 12:20 PM

XVIII-073 When to Stop Learning: Search and Satisficing during Self-Regulated Learning across the Lifespan

Jessie Chin, University of Illinois at Urbana Champaign; *Elizabeth A. L. Stine-Morrow*, University of Illinois at Urbana Champaign

Symposium

1: 00 PM – 2:20 PM Sheraton Ballroom III

Visual Representations in Mathematics

Chair: *Erin J Higgins*, Institute of Education Sciences, U.S. Department of Education

Presentations: *Steven Franconeri*, Northwestern University; *Jennifer G. Cromley*, University of Illinois at Urbana– Champaign; *Amelia Yeo*, University of Wisconsin–Madison, *James McClelland*, Stanford University