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; Hyunj 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 Boncoddo, 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
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