

## Science, Math, and Gender

- 631 Women's Representation in Science Predicts National Gender-Science Stereotypes: Evidence From 66 Nations  
*David I. Miller, Alice H. Eagly, and Marcia C. Linn*
- 645 Sex Differences in Mathematics and Science Achievement: A Meta-Analysis of National Assessment of Educational Progress Assessments  
*David Reilly, David L. Neumann, and Glenda Andrews*
- 663 More Value Through Greater Differentiation: Gender Differences in Value Beliefs About Math  
*Hanna Gaspard, Anna-Lena Dicke, Barbara Flunger, Brigitte Schreier, Isabelle Häfner, Ulrich Trautwein, and Benjamin Nagengast*
- 

© 2015  
American  
Psychological  
Association

## Reducing Discrimination

- 678 The Art of Living Together: Reducing Stereotyping and Prejudicial Attitudes Through the Arab-Jewish Class Exchange Program (CEP)  
*Rony Berger, Hisham Abu-Raiya, and Marc Gelkopf*
- 

## Enhancing Academic Learning

- 689 The Worked Example Effect, the Generation Effect, and Element Interactivity  
*Ouhao Chen, Slava Kalyuga, and John Sweller*
- 705 The Role of Specificity, Targeted Learning Activities, and Prior Knowledge for the Effects of Relevance Instructions  
*Julian Roelle, Nina Lehmkuhl, Martin-Uwe Beyer, and Kirsten Berthold*
- 724 The Instructor's Face in Video Instruction: Evidence From Two Large-Scale Field Studies  
*René F. Kizilcec, Jeremy N. Bailenson, and Charles J. Gomez*
- 740 The Social Dimension of Learning Through Argumentation: Effects of Human Presence and Discourse Style  
*Christa S. C. Asterhan and Miriam Babichenko*
- 

## Predicting Academic Learning and Motivation

- 756 Do Children's Executive Functions Account for Associations Between Early Autonomy-Supportive Parenting and Achievement Through High School?  
*Samantha W. Bindman, Eva M. Pomerantz, and Glenn I. Roisman*

- 771 Early Childhood Memory and Attention as Predictors of Academic Growth Trajectories  
*Deborah Stipek and Rachel A. Valentino*
- 789 Nonlinear Gompertz Curve Models of Achievement Gaps in Mathematics and Reading  
*Claire E. Cameron, Kevin J. Grimm, Joel S. Steele, Laura Castro-Schilo, and David W. Grissmer*
- 805 Teacher (Mis)Perceptions of Preschoolers' Academic Skills: Predictors and Associations With Longitudinal Outcomes  
*Courtney N. Baker, Marianne H. Tichovolsky, Janis B. Kupersmidt, Mary Ellen Voegler-Lee, and David H. Arnold*
- 821 Longitudinal Investigation Into the Role of Perceived Social Support in Adolescents' Academic Motivation and Achievement  
*Juyeon Song, Mimi Bong, Kyehyoung Lee, and Sung-il Kim*
- 842 Do Grades Shape Students' School Engagement? The Psychological Consequences of Report Card Grades at the Beginning of Secondary School  
*Astrid M. G. Poorthuis, Jaana Juvonen, Sander Thomaes, Jaap J. A. Denissen, Bram Orobio de Castro, and Marcel A. G. van Aken*
- 

## Literacy

- 855 Self-Regulated Strategy Instruction in College Developmental Writing  
*Charles A. MacArthur, Zoi A. Philippakos, and Melissa Ianetta*
- 868 Rapid Automatized Naming and Reading Performance: A Meta-Analysis  
*Susana Araújo, Alexandra Reis, Karl Magnus Petersson, and Luís Faísca*
- 884 Examining General and Specific Factors in the Dimensionality of Oral Language and Reading in 4th–10th Grades  
*Barbara R. Foorman, Sharon Koon, Yaacov Petscher, Alison Mitchell, and Adrea Truckenmiller*
- 

## Math

- 900 Interleaved Practice Improves Mathematics Learning  
*Doug Rohrer, Robert F. Dedrick, and Sandra Stershic*
- 909 Conceptual Knowledge of Fraction Arithmetic  
*Robert S. Siegler and Hugues Lortie-Forgues*
- 

## Other

- 755 Call for Submissions: Psychological Science in MedEdPORTAL *Publications*
- 770 Correction to Kizilcec, Bailenson, and Gomez (2015)
- 918 Correction to Siegler and Lortie-Forgues (2015)
- 820 E-Mail Notification of Your Latest Issue Online!  
iii Instructions to Authors
- 804 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted
- 662 Subscription Order Form