
Reading and Writing

© 2022
American
Psychological
Association

- 1 Crosslinguistic Transfer of Higher Order Cognitive Skills and Their Roles in Writing for English-Spanish Dual Language Learners
Young-Suk Grace Kim, Alissa Wolters, Janet Mercado, and Jamie Quinn
- 16 Beyond Text Complexity: Production-Related Sources of Text-Based Variability in Oral Reading Fluency
Van Rynald T. Liceralde, Anastassia Loukina, Beata Beigman Klebanov, and John R. Lockwood

Mathematics

- 37 Longitudinal Associations Between Spontaneous Number Focusing Tendencies, Numerical Abilities, and Mathematics Achievement in 4- to 7-Year-Olds
Sanne Rathé, Joke Torbeyns, Bert De Smedt, and Lieven Verschaffel
- 56 From Here to There! A Dynamic Algebraic Notation System Improves Understanding of Equivalence in Middle-School Students
Jenny Yun-Chen Chan, Ji-Eun Lee, Craig A. Mason, Katharine Sawrey, and Erin Ottmar

Learning Mechanisms

- 72 A Multimedia Effect for Multiple-Choice and Constructed-Response Test Items
Marlit A. Lindner, Johannes Schult, and Richard E. Mayer

Motivation

- 89 Examining High-School Students' Motivation Change Through a Person-Centered Approach
Kui Xie, Vanessa W. Vongkulluksn, Sheng-Lun Cheng, and Zilu Jiang
- 108 Achievement Emotions and Academic Achievement: Reciprocal Relations and the Moderating Influence of Academic Buoyancy
David W. Putwain, Peter Wood, and Reinhard Pekrun
- 127 Which Class Matters? Juxtaposing Multiple Class Environments as Frames-of-Reference for Academic Self-Concept Formation
Moritz Fleischmann, Nicolas Hübner, Herbert W. Marsh, Jiesi Guo, Ulrich Trautwein, and Benjamin Nagengast

Class Management

- 144 Can Effective Classroom Behavior Management Increase Student Achievement in Middle School? Findings From a Group Randomized Trial
Keith C. Herman, Wendy M. Reinke, Nianbo Dong, and Catherine P. Bradshaw

Peer Effects on Learning

- 161 Do Peers Matter? Peer Effects on Young Children's Vocabulary Gains in German Classrooms
Katharina Kohl, Lilly-Marlen Bihler, Alexandru Agache, Birgit Leyendecker, and Jessica A. Willard
- 177 Class-Average Achievement and Individual Achievement Development: Testing Achievement Composition and Peer Spillover Effects Using Five German Longitudinal Studies
Michael Becker, Aleksander Kocaj, Malte Jansen, Hanna Dumont, and Oliver Lüdtke
- 198 Academic Self-Concept Formation and Peer-Group Contagion: Development of the Big-Fish-Little-Pond Effect in Primary-School Classrooms and Peer Groups
Satu Koivuhovi, Herbert W. Marsh, Theresa Dicke, Baljinder Sahdra, Jiesi Guo, Philip D. Parker, and Mari-Pauliina Vainikainen

Other

- 126 E-Mail Notification of Your Latest Issue Online!
- 15 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted
- 88 Subscription Order Information

Submit Your Manuscript

For the Instructions to Authors for *Journal of Educational Psychology*, please visit
<https://www.apa.org/pubs/journals/edu>.