



AMERICAN  
PSYCHOLOGICAL  
ASSOCIATION

Volume 43  
Number 7

July 2017

Published monthly

ISSN 0096-1523

# **Journal of Experimental Psychology: Human Perception and Performance**

*Editor*

James T. Enns

*Associate Editors*

Stefanie I. Becker

Monica Castelhana

Sarah Creem-Regehr

Marc O. Ernst

Brett Fajen

Rob Gray

Heiko Hecht

Barbara Juhasz

Geoffrey Woodman



# Journal of Experimental Psychology: Human Perception and Performance®

www.apa.org/pubs/journals/xhp

July 2017

Volume 43  
Number 7

## Observations

- 1263 Our Own Action Kinematics Predict the Perceived Affective States of Others  
*Rosanna Edey, Daniel Yon, Jennifer Cook, Iroise Dumontheil, and Clare Press*
- 1269 Upside-Down: Perceived Space Affects Object-Based Attention  
*Frank Papenmeier, Hauke S. Meyerhoff, Alisa Brockhoff, Georg Jahn, and Markus Huff*

© 2017  
American  
Psychological  
Association

## Reports

- 1275 Abstract Feature Codes: The Building Blocks of the Implicit Learning System  
*Katharina Eberhardt, Sarah Esser, and Hilde Haider*
- 1291 Cerebral Hemodynamics During Scene Viewing: Hemispheric Lateralization Predicts Temporal Gaze Behavior Associated With Distinct Modes of Visual Processing  
*Mark Mills, Mohammed Alwatban, Benjamin Hage, Erin Barney, Edward J. Truemper, Gregory R. Bashford, and Michael D. Dodd*
- 1303 The Phonological Unit of Japanese Kanji Compounds: A Masked Priming Investigation  
*Masahiro Yoshihara, Mariko Nakayama, Rinus G. Verdonchot, and Yasushi Hino*
- 1329 The Role of Error Processing in the Contextual Interference Effect During the Training of Perceptual-Cognitive Skills  
*David P. Broadbent, Joe Causer, A. Mark Williams, and Paul R. Ford*
- 1343 Embodied Memory Allows Accurate and Stable Perception of Hidden Objects Despite Orientation Change  
*Jing Samantha Pan, Ned Bingham, and Geoffrey P. Bingham*
- 1359 The Motor-Cognitive Model of Motor Imagery: Evidence From Timing Errors in Simulated Reaching and Grasping  
*Scott Glover and Marek Baran*
- 1376 The Magical Number One-on-Square-Root-Two: The Double-Target Detection Deficit in Brief Visual Displays  
*Elaine A. Corbett and Philip L. Smith*
- 1397 Avoiding the Conflict: Metacognitive Awareness Drives the Selection of Low-Demand Contexts  
*Kobe Desender, Cristian Buc Calderon, Filip Van Opstal, and Eva Van den Bussche*
- 1411 The Role of Allograph Representations in Font-Invariant Letter Identification  
*David Rothlein and Brenda Rapp*
- 1430 Domain-General Biases in Spatial Localization: Evidence Against a Distorted Body Model Hypothesis  
*Jared Medina and Caitlin Duckett*
- 1444 Conceptual Biases Explain Distortion Differences Between Hand and Objects in Localization Tasks  
*Aurelie Saulton, Heinrich H. Bülthoff, and Stephan de la Rosa*

(Contents continue)



- 1454 Attention Mediates the Flexible Allocation of Visual Working Memory Resources  
*Stephen M. Emrich, Holly A. Lockhart, and Naseem Al-Aidroos*

**Commentary**

- 1466 Sync or Separate? No Compelling Evidence for Unintentional Interpersonal Coordination Between Usain Bolt and Tyson Gay on the 100-Meter World Record Race  
*Frank Blikslager and Harjo J. de Poel*

**Other**

- 1290 E-Mail Notification of Your Latest Issue Online!  
 iii Instructions to Authors  
 1375 Members of Underrepresented Groups: Reviewers for Journal Manuscripts Wanted  
 1472 Select Basic Science Abstracts  
 ii Subscription Order Form

**ORDER FORM**

Start my 2017 subscription to the *Journal of Experimental Psychology: Human Perception and Performance*® ISSN: 0096-1523

- \_\_\_ \$199.00 APA MEMBER/AFFILIATE \_\_\_\_\_  
 \_\_\_ \$519.00 INDIVIDUAL NONMEMBER \_\_\_\_\_  
 \_\_\_ \$1,897.00 INSTITUTION \_\_\_\_\_  
 Sales Tax: 5.75% in DC and 6% in MD and PA \_\_\_\_\_  
 TOTAL AMOUNT DUE \$ \_\_\_\_\_

**Subscription orders must be prepaid.** Subscriptions are on a calendar year basis only. Allow 4-6 weeks for delivery of the first issue. Call for international subscription rates.



AMERICAN  
 PSYCHOLOGICAL  
 ASSOCIATION

**SEND THIS ORDER FORM TO**  
 American Psychological Association  
 Subscriptions  
 750 First Street, NE  
 Washington, DC 20002-4242

Call **800-374-2721** or 202-336-5600  
 Fax **202-336-5568** ; TDD/TTY **202-336-6123**  
 For subscription information,  
 e-mail: [subscriptions@apa.org](mailto:subscriptions@apa.org)

**Check enclosed** (make payable to APA)

**Charge my:**  Visa  MasterCard  American Express

Cardholder Name \_\_\_\_\_

Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_

Signature (Required for Charge) \_\_\_\_\_

**Billing Address**

Street \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

E-mail \_\_\_\_\_

**Mail To**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

APA Member # \_\_\_\_\_

XHPA17