Grounding Cognition

The Role of Perception and Action in Memory, Language, and Thinking

Edited by
DIANE PECHER
Erasmus University Rotterdam

ROLF A. ZWAAN
Florida State University
Contents

List of Contributors  

1. Introduction to Grounding Cognition: The Role of Perception and Action in Memory, Language, and Thinking  
   Diane Pecher and Rolf A. Zwaan  
   1

2. Object Concepts and Action  
   Anna M. Borghi  
   8

3. Constraints on Spatial Language Comprehension: Function and Geometry  
   Laura A. Carlson and Ryan Kenny  
   35

4. Embodiment in Metaphorical Imagination  
   Raymond W. Gibbs, Jr.  
   65

5. Passionate Thoughts: The Emotional Embodiment of Moral Concepts  
   Jesse J. Prinz  
   93

   Arthur M. Glenberg, David Havas, Raymond Becker, and Mike Rinck  
   115

7. Situating Abstract Concepts  
   Lawrence W. Barsalou and Katja Wiemer-Hastings  
   129

8. Dynamicity, Fictivity, and Scanning: The Imaginative Basis of Logic and Linguistic Meaning  
   Ronald W. Langacker  
   164

9. The Emergence of Grammar from Perspective  
   Brian MacWhinney  
   198

10. Embodied Sentence Comprehension  
    Rolf A. Zwaan and Carol J. Madden  
    224
11. On the Perceptual-Motor and Image-Schematic Infrastructure of Language
   Michael J. Spivey, Daniel C. Richardson, and Monica Gonzalez-Marquez

12. Connecting Concepts to Each Other and the World
   Robert L. Goldstone, Ying Feng, and Brian J. Rogosky

Author Index

Subject Index