

Contents

Contributors — vii

- 1 Aliyah Morgenstern and Susan Goldin-Meadow
Introduction to Gesture in Language — 3

I An Emblematic Gesture: Pointing

- 2 Kensy Cooperrider and Kate Mesh
Pointing in Gesture and Sign — 21
- 3 Aliyah Morgenstern
Early Pointing Gestures — 47

II Gesture Before Speech

- 4 Meredith L. Rowe, Ran Wei, and Virginia C. Salo
Early Gesture Predicts Later Language Development — 93
- 5 Olga Capirci, Maria Cristina Caselli, and Virginia Volterra
Interaction Among Modalities and Within Development — 113

III Gesture With Speech During Language Learning

- 6 Eve V. Clark and Barbara F. Kelly
Constructing a System of Communication With Gestures and Words — 137
- 7 Pauline Beaupoil-Hourdel
Embodying Language Complexity: Co-Speech Gestures Between Age 3 and 4 — 157
- 8 Casey Hall, Elizabeth Wakefield, and Susan Goldin-Meadow
Gesture Can Facilitate Children's Learning and Generalization of Verbs — 185

IV Gesture After Speech Is Mastered

- Jean-Marc Colletta
**9 On the Codevelopment of Gesture and Monologic Discourse
in Children — 205**
- Susan Wagner Cook
10 Understanding How Gestures Are Produced and Perceived — 243
- Tilbe Göksun, Demet Özer, and Seda Akbiyık
11 Gesture in the Aging Brain — 269

V Gesture With More Than One Language

- Elena Nicoladis and Lisa Smithson
12 Gesture in Bilingual Language Acquisition — 297
- Marianne Gullberg
**13 Bimodal Convergence: How Languages Interact in Multicompetent
Language Users' Speech and Gestures — 317**
- Gale Stam and Marion Tellier
14 Gesture Helps Second and Foreign Language Learning and Teaching — 335
- Aliyah Morgenstern and Susan Goldin-Meadow
**Afterword: Gesture as *Part of Language* or *Partner to Language*
Across the Lifespan — 365**
- Index — 371**
- About the Editors — 383**