Contents

| | Acknowledgements Contributors Foreword Michael Bunting and Randall Engle | ix xi xvi |
|---|---|-----------------|
| | Introduction and Overview Zhisheng (Edward) Wen, Mailce Borges Mota and Arthur McNeill | 1 |
| | Part 1: Theoretical Perspectives and Models | |
| 1 | Working Memory in Second Language Learning Alan Baddeley | 17 |
| 2 | Second Language Use, Theories of Working Memory and the Vennian Mind Nelson Cowan | 29 |
| 3 | Working Memory in Second Language Acquisition and Processing: The Phonological/Executive Model Zhisheng (Edward) Wen | 41 |
| 4 | Working Memory and Interpreting: A Commentary on Theoretical Models Yanping Dong and Rendong Cai | 63 |
| | Part 2: Working Memory in L2 Processing | |
| 5 | Working Memory in L2 Character Processing: The Case of Learning to Read Chinese Sun-A Kim, Kiel Christianson and Jerome Packard | 85 |
| | | |

| 6 | Working Memory in L2 Sentence Processing: The Case with Relative Clause Attachment <i>Yuncai Dai</i> | 105 |
|----|--|-----|
| 7 | Working Memory and Sentence Processing: A Commentary Alan Juffs | 125 |
| | Part 3: Working Memory in L2 Interaction and Performance | |
| 8 | Working Memory, Language Analytical Ability and L2 Recasts Shaofeng Li | 139 |
| 9 | Working Memory, Online Planning and L2 Self-Repair Behaviour Mohammad Javad Ahmadian | 160 |
| 10 | Working Memory, Cognitive Resources and L2 Writing Performance Yanbin Lu | 175 |
| 11 | Working Memory and Second Language Performance: A Commentary Peter Skehan | 189 |
| | Part 4: Working Memory in L2 Instruction and Development | |
| 12 | Working Memory in Processing Instruction: The Acquisition of L2 French Clitics Kindra Santamaria and Gretchen Sunderman | 205 |
| 13 | Working Memory, Learning Conditions and the Acquisition of L2 Syntax Kaitlyn M. Tagarelli, Mailce Borges Mota and Patrick Rebuschat | 224 |
| 14 | Working Memory Capacity, Cognitive Complexity and L2 Recasts in Online Language Teaching Melissa Baralt | 248 |

| | | Contents | vii |
|----|--|----------|-----|
| 15 | Working Memory Measures and L2 Proficiency Anne E. Mitchell, Scott Jarvis, Michelle O'Malley and Irina Konstantinova | | 270 |
| 16 | Working Memory and L2 Development Across the Lifespan: A Commentary Clare Wright | 2 | 285 |
| | Final Commentary | | |
| 17 | Working Memory in SLA Research: Challenges and Prospect John Williams | s 3 | 301 |
| | Index | ; | 309 |