## **Contents**

|     | Series Editor Preface  | ix  |
|-----|--|-----|
|     | Preface  | xi  |
|     | Acknowledgements   | xii |
|     | Copyright Acknowledgements                                   | xiv |
|     | Introduction   | XV  |
| SEC | CTION I  |     |
| De  | fining Listening   | 1   |
| 1   | Neurological Processing                                      | 3   |
|     | 1.1 Hearing 3  |     |
|     | 1.2 Consciousness 8  |     |
|     | 1.3 Attention 10   |     |
|     | 1.4 Individual Differences 13                                |     |
|     | References 16  |     |
| 2   | Linguistic Processing  | 19  |
|     | 2.1 Perceiving Speech 19                                     |     |
|     | 2.2 Identifying Units of Spoken Language 21                  |     |
|     | 2.3 Using Prosodic Features in Processing Speech 23          |     |
|     | 2.4 Recognizing Words 28                                     |     |
|     | 2.5 Employing Phonotactic Knowledge 30                       |     |
|     | 2.6 Utilizing Syntactic Parsing 36                           |     |
|     | 2.7 Integrating Non-Verbal Cues into Linguistic Processing 4 | 1   |
|     | References 44  |     |
| 3   | Semantic Processing  | 49  |
|     | 3.1 Comprehension: The Role of Knowledge Structures 49       |     |
|     | 3.2 Cognitive Understanding: The Role of Schemata 51         |     |

| vi | Contents   |     |  |  |
|----|--|-----|--|--|
|    | <ul> <li>3.3 Social Understanding: The Role of Common Ground 53</li> <li>3.4 The Role of Inference in Constructing Meaning 54</li> <li>3.5 Listener Integration of Input 55</li> <li>3.6 Problem-Solving During Comprehension 56</li> <li>3.7 Reasoning During Comprehension 58</li> <li>3.8 Compensatory Strategies During Comprehension 62</li> <li>References 64</li> </ul>                                   |     |  |  |
| 4  | Pragmatic Processing   | 67  |  |  |
|    | <ul> <li>4.1 Listening from a Pragmatic Perspective 67</li> <li>4.2 Inferring Speaker Intention 68</li> <li>4.3 Contravening Conversational Maxims 73</li> <li>4.4 Enriching Speaker Meaning 74</li> <li>4.5 Invoking Social Expectations 75</li> <li>4.6 Adjusting Affective Involvement 77</li> <li>4.7 Formulating Responses 80</li> <li>4.8 Connecting with the Speaker 84</li> <li>References 86</li> </ul> |     |  |  |
| 5  | Automatic Processing   | 91  |  |  |
|    | <ul> <li>5.1 Goals of Automatic Processing 92</li> <li>5.2 Linguistic Processing 94</li> <li>5.3 Semantic Processing 100</li> <li>5.4 Pragmatic Processing 102</li> <li>References 106</li> </ul>  |     |  |  |
| 6  | Listening in Language Acquisition  | 109 |  |  |
|    | <ul> <li>6.1 Listening in L1 Acquisition: Development of Linguistic Processing 109</li> <li>6.2 Listening in L1 Acquisition: Development of Semantic Processing 115</li> </ul>   |     |  |  |
|    | 6.3 Listening in L1 Acquisition: Development of Pragmatic Processing 117   |     |  |  |
|    | 6.4 Listening in L2 Acquisition: Development of Linguistic Processing 120  |     |  |  |
|    | 6.5 Listening in L2 Acquisition: Development of Semantic Processing 124  |     |  |  |
|    | 6.6 Listening in L2 Acquisition: Development of Pragmatic Processing 125   |     |  |  |
|    | References 127   |     |  |  |

|    |   | Contents | vii |
|----|---|----------|-----|
|    | CTION II<br>aching Listening  |          | 131 |
| 7  | Approaches to Teaching Listening  |          | 133 |
|    | 7.1 Affective Filter Hypothesis 134 7.2 Input Hypothesis 135 7.3 Interaction Hypothesis 136 7.4 Processability Hypothesis 137 7.5 Metacognition Hypothesis 139 7.6 Sociocultural Hypothesis 141 7.7 Active Listening Hypothesis 142 References 144  |          |     |
| 8  | Input   |          | 148 |
|    | 8.1 Discourse Genres 148 8.2 Interaction Frames 152 8.3 Lexical Prototypes 152 8.4 Authenticity 155 8.5 Difficulty 157 8.6 Multimedia Input 160 8.7 Accommodating Difficulty 161 References 165   |          |     |
| 9  | Designing Instruction   |          | 169 |
|    | <ul> <li>9.1 Types of Listening 169</li> <li>9.2 Intensive Listening 170</li> <li>9.3 Selective Listening 174</li> <li>9.4 Interactive Listening 177</li> <li>9.5 Extensive Listening 181</li> <li>9.6 Autonomous Listening 185</li> <li>References 188</li> </ul>  |          |     |
| 10 | Listening Assessment  |          | 191 |
|    | <ul> <li>10.1 Identifying the Context for Assessment 191</li> <li>10.2 Defining Listening Constructs 192</li> <li>10.3 Formulating an Assessment Model 196</li> <li>10.4 Creating Assessments 196</li> <li>10.5 Adjusting Factors That Influence Test Performance</li> <li>10.6 Assessing Interactive Listening Proficiency 207</li> <li>10.7 Describing Listening Proficiency 209</li> <li>References 212</li> </ul> | re 205   |     |

| SECTION III Researching Listening |  |     |
|-----------------------------------|--|-----|
| 11                                | Sociolinguistic Orientations   | 217 |
|                                   | <ul><li>11.1 Listening in Professional Encounters 217</li><li>11.2 Listening in Multilingual Interactions 224</li><li>References 231</li></ul>   |     |
| 12                                | Psycholinguistic Orientations  | 233 |
|                                   | <ul><li>12.1 Influences on Comprehension and Recall 233</li><li>12.2 Causes of Misunderstandings 238</li><li>References 245</li></ul>  |     |
| 13                                | Developmental Orientations   | 247 |
|                                   | <ul><li>13.1 Fostering Academic Achievement Through Listening 247</li><li>13.3 Designing an Autonomous Listening Course 251</li><li>References 262</li></ul>   |     |
|                                   | CTION IV   | 262 |
| Ex                                | ploring Listening  | 263 |
| 14                                | Resources for Further Exploration  | 265 |
|                                   | <ul> <li>14.1 Published Sources of Listening Materials 265</li> <li>14.2 Listening Games 265</li> <li>14.3 Online Courses 266</li> <li>14.4 Listening Journals 267</li> <li>14.5 Listening Technologies 269</li> <li>14.6 Listening and Conflict Resolution 269</li> <li>14.7 Listening Therapy 270</li> <li>14.8 Acoustic Ecology 271</li> <li>14.9 Listening in Western Philosophy 271</li> <li>14.10 Listening in Eastern Philosophy 273</li> </ul> |     |
|                                   | Glossary   | 275 |
|                                   | Index  | 309 |