Contents

List of illustrations ix
List of abbreviations x
List of contributors xiii

Introduction
Susan M. Gass and Alison Mackey

PART I
Language in context 5

1 Interactionist approach
   Alison Mackey, Rebekha Abbuhl, and Susan M. Gass 7

2 The role of feedback
   Shawn Loewen 24

3 Variationist perspectives
   Robert Bayley and Elaine Tarone 41

4 Sociocultural theory: a dialectical approach to L2 research
   James P. Lantolf 57

5 Complexity theory
   Diane Larsen-Freeman 73

PART II
Linguistic perspectives 89

6 Second language phonology
   Fred R. Eckman 91

7 Linguistic approaches to second language morphology
   Donna Lardiere 106
Contents

8 L2 semantics  
*Roumyana Slabakova*  

9 Pragmatics in second language acquisition  
*Kathleen Bardovi-Harlig*  

10 Vocabulary  
*Batia Laufer and I.S.P. Nation*  

PART III  
**Psycholinguistic and neurolinguistic perspectives**  

11 Second language processing  
*Norman Segalowitz and Pavel Trofimovich*  

12 Frequency-based accounts of second language acquisition  
*Nick C. Ellis*  

13 The logic of the unified model  
*Brian MacWhinney*  

14 Processability theory  
*Manfred Pienemann and Jörg-U. Keßler*  

15 Attention and awareness in second language acquisition  
*Peter Robinson, Alison Mackey, Susan M. Gass, and Richard Schmidt*  

16 Input processing  
*Bill VanPatten*  

17 The neurocognition of second language  
*Kara Morgan-Short and Michael T. Ullman*  

PART IV  
**Skill learning**  

18 Development of second language reading skills: cross-linguistic perspectives  
*Keiko Koda*  

19 The acquisition of second language writing  
*Charlene Polio*  

20 Second language speech production  
*Lucy Pickering*  

vi
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Second language speech perception: a cross-disciplinary perspective</td>
<td>349</td>
</tr>
<tr>
<td></td>
<td>on challenges and accomplishments</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Debra M. Hardison</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Speaking and writing tasks and their effects on second language</td>
<td>364</td>
</tr>
<tr>
<td></td>
<td>performance</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Folkert Kuiken and Ineke Vedder</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PART V</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Individual differences</strong></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>Language aptitude</td>
<td>381</td>
</tr>
<tr>
<td></td>
<td>Peter Skehan</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Motivation</td>
<td>396</td>
</tr>
<tr>
<td></td>
<td>Ema Ushioda and Zoltán Dömyei</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Identity, agency, and second language acquisition</td>
<td>410</td>
</tr>
<tr>
<td></td>
<td>Patricia A. Duff</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Working memory and SLA</td>
<td>427</td>
</tr>
<tr>
<td></td>
<td>John N. Williams</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Age effects in second language learning</td>
<td>442</td>
</tr>
<tr>
<td></td>
<td>Robert DeKeyser</td>
<td></td>
</tr>
<tr>
<td>28</td>
<td>The role of educational level, literacy, and orality in L2 learning</td>
<td>461</td>
</tr>
<tr>
<td></td>
<td>Martha Bigelow and Jill Watson</td>
<td></td>
</tr>
<tr>
<td>29</td>
<td>Fossilization—A classic concern of SLA research</td>
<td>476</td>
</tr>
<tr>
<td></td>
<td>ZhaoHong Han</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td>Heritage languages and L2 learning</td>
<td>491</td>
</tr>
<tr>
<td></td>
<td>Olga Kagan and Kathleen Dillon</td>
<td></td>
</tr>
<tr>
<td>31</td>
<td>Advanced language proficiency</td>
<td>506</td>
</tr>
<tr>
<td></td>
<td>Heidi Byrnes</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>PART VI</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>The setting for learning</strong></td>
<td>523</td>
</tr>
<tr>
<td>32</td>
<td>Learning through immersion during study abroad</td>
<td>525</td>
</tr>
<tr>
<td></td>
<td>Sally Sieloff Magnan and Barbara A. Lafford</td>
<td></td>
</tr>
<tr>
<td>33</td>
<td>Classroom research</td>
<td>541</td>
</tr>
<tr>
<td></td>
<td>Jessica Williams</td>
<td></td>
</tr>
</tbody>
</table>
Contents

34 Language learning through technology 555
  Trude Heift and Carol A. Chapelle

PART VII
Conclusion: assessment of L2 knowledge 571

35 Assessing learner knowledge 573
  John M. Norris and Lourdes Ortega

Glossary 590
Index 599
Illustrations

Figures

4.1 SCOBA for particle “out” 66
8.1 Tri-partite parallel architecture 130
9.1 Oral tasks and simulations from most to least authentic 155
12.1 Constructions as form-function mappings. Any utterance comprises multiple nested constructions. Some aspects of form are more salient than others—the amount of energy in today far exceeds that in s 199
14.1 Different developmental trajectories 230
14.2 A simplified account of the processability hierarchy 232
14.3 Unmarked alignment in LFG 234
14.4 Frequency of obligatory contexts in tasks and interviews 236
14.5 Accuracy and developmental trajectories 237
14.6 The effect of 30 minutes’ exposure to L2 Swedish with L1 German 238

Tables

2.1 Linguistic features targeted in quasi-experimental feedback studies 28
13.1 Risk factors and support factors for second language learning 215
13.2 Levels of linguistic processing 216
14.1 PT and its predecessors and relatives 229
14.2 The topic hypothesis 235
14.3 Studies relating to the Teachability Hypothesis 241
22.1 Studies which have investigated language performance in the oral and written mode 370
23.1 A comparison of different foreign language aptitude batteries 390
27.1 Correlations between AoA and L2 proficiency as measured by oral grammaticality judgment tests 449
27.2 Correlations between AoA and L2 proficiency as measured by other tests of morphosyntax 450
27.3 Correlations between AoA and L2 proficiency as measured by global phonological ratings 451
27.4 Other evaluations of pronunciation 452
27.5 Neuro-imaging and neurophysiological measures 453
28.1 468