

Contents

Foreword	ix
Preface	xi
PART 1 INTRODUCTION	1
1 Universal Design in Higher Education <i>Sheryl E. Burgstahler</i>	3
PART 2 UNIVERSAL DESIGN OF INSTRUCTION IN HIGHER EDUCATION	29
2 Universal Design of Instruction: From Principles to Practice <i>Sheryl E. Burgstahler</i>	31
3 Universal Design of Instruction in Postsecondary Education: A Literature Review of Empirically Based Articles <i>Kelly D. Roberts</i> <i>Maya Satlykgylyjova</i> <i>Hye-Jin Park</i>	65
4 Universal Design for Learning in Postsecondary Education: Reflections on Principles and Their Application <i>Jenna W. Gravel</i> <i>Laura A. Edwards</i> <i>Christopher J. Buttimer</i> <i>David H. Rose</i>	81
5 The Faculty Perspective: Implementation of Universal Design in a First-Year Classroom <i>Jeanne L. Higbee</i>	101
6 Universal Design of Instruction: Reflections of Students <i>Imke Durre</i> <i>Michael Richardson</i> <i>Carson Smith</i> <i>Jessie Amelia Shulman</i> <i>Sarah Steele</i>	117

7	The Benefits of Universal Design for Students with Psychological Disabilities	131
	<i>Al Souma</i>	
	<i>Deb Casey</i>	
8	Universal Design for Learning Intervention in Postsecondary Education: Results from Two Effectiveness Studies	139
	<i>Craig L. Spooner</i>	
	<i>Patricia L. Davies</i>	
	<i>Catherine L. Schelly</i>	
9	Incorporating Universal Design into Administration Courses: A Case Study	151
	<i>Karen A. Myers</i>	
10	Universal Design of Assessment	163
	<i>Leanne R. Ketterlin-Geller</i>	
	<i>Christopher J. Johnstone</i>	
	<i>Martha L. Thurlow</i>	
PART 3 UNIVERSAL DESIGN OF STUDENT SERVICES AND PHYSICAL SPACES IN HIGHER EDUCATION		177
11	Universal Design of Student Services: From Principles to Practice	179
	<i>Sheryl E. Burgstahler</i>	
12	Applications of Universal Design to Student Services: Experiences in the Field	191
	<i>Alice Anderson</i>	
	<i>Rebecca C. Cory</i>	
	<i>Pam Griffin</i>	
	<i>Patricia J. Richter</i>	
	<i>Scott Ferguson</i>	
	<i>Eric Patterson</i>	
	<i>Lacey Reed</i>	
13	Universal Design of Physical Spaces: From Principles to Practice	201
	<i>Sheryl E. Burgstahler</i>	
14	Applications of Universal Design to Higher Education Facilities	215
	<i>Elisabeth Goldstein</i>	
PART 4 UNIVERSAL DESIGN OF TECHNOLOGY IN HIGHER EDUCATION		229
15	Universal Design of Technology: From Principles to Practice	231
	<i>Sheryl E. Burgstahler</i>	
16	A Brief History of Assistive, Accessible, and Universally Designed Technology: Perspectives of Practitioners Who Lived It	253
	<i>Fourteen Leaders in the Field</i>	

17	Video for All: Accessibility of Video Content and Universal Design of a Media Player	259
	<i>Terrill Thompson</i>	
18	Blending Universal Design, E-Learning, and Information and Communication Technologies	275
	<i>Roberta Thomson</i>	
	<i>Catherine S. Fichten</i>	
	<i>Alice Havel</i>	
	<i>Jillian Budd</i>	
	<i>Jennison Asuncion</i>	
	PART 5 PROMOTION AND INSTITUTIONALIZATION OF UNIVERSAL DESIGN	285
19	Promoters and Inhibitors of Universal Design in Higher Education	287
	<i>Sheryl E. Burgstahler</i>	
20	Raising Awareness of Universal Design in the Engineering Curriculum: Strategies and Reflections	297
	<i>Kimberly E. Bigelow</i>	
21	Small Victories: Faculty Development and Universal Design	307
	<i>Susan Yager</i>	
22	A Case Study Approach to Promote Practical Application of Universal Design for Instruction	315
	<i>Sally S. Scott</i>	
	<i>Joan M. McGuire</i>	
23	Implementing Universal Design: Collaborations Across Campus	325
	<i>Donald E. Finn</i>	
	<i>Elizabeth Evans Getzel</i>	
	<i>Susan B. Asselin</i>	
	<i>Virginia Reilly</i>	
24	Collaborations for Usable Design: A Case Study in Partnerships to Promote Universal Design in Higher Education	337
	<i>Tara Buchannan</i>	
	<i>Rachel E. Smith</i>	
	The Last Word	347
	About the Authors	349
	Index	357

