Contents

Acknowledgments vii

PART I THE DOMAIN OF ARCHITECTURAL RESEARCH 1
Chapter 1 The Scope of This Book 3
Linda Groat

Chapter 2 Does Design Equal Research? 21
Linda Groat and David Wang

Chapter 3 Systems of Inquiry and Standards of Research Quality 63
Linda Groat

Chapter 4 What’s Your Purpose? From Theory Building to Design Application 101
David Wang and Linda Groat

Chapter 5 What’s Your Question? Literature Review and Research Design 141
David Wang and Linda Groat
PART II  SEVEN RESEARCH STRATEGIES  171
Chapter 6  Historical Research  173
  David Wang

Chapter 7  Qualitative Research  215
  Linda Groat

Chapter 8  Correlational Research  263
  Linda Groat

Chapter 9  Experimental and Quasi-Experimental Research  313
  Linda Groat

Chapter 10  Simulation Research  349
  David Wang

Chapter 11  Logical Argumentation  379
  David Wang

Chapter 12  Case Studies and Combined Strategies  415
  Linda Groat

Author Index  453

Subject Index  461