

# **Research** **Methods** **for** **Architecture**

Ray Lucas

Laurence King Publishing

# Contents

- 6 Introduction: What is architectural research?**
- 10 The etic and the emic
- 11 Depth and focus as a variable
- 11 Context: methodology, theory**
- 14 Thesis: antithesis: synthesis
- 15 Architectural History (not history of architecture)
- 15 Architectural Social Sciences (not social science of architecture)
- 16 Architectural Philosophy (not philosophy of architecture)
- 17 The structure of the book
  
- 24 PART 1: FUNDAMENTALS OF ARCHITECTURAL RESEARCH**
  
- 24 Chapter 1: Defining your research question**
- 25 What do you want to find out?
- 29 Defining your terms
- 29 Framing a research question
- 31 Exercises for developing a research question
  
- 36 Chapter 2: Defining your research methodology**
- 36 How can you find something out?
- 37 Conventional research methodologies.
- 43 Validating your approach
- 45 Reflective practitioners and practice-based research
  
- 46 Chapter 3: Building your literature review**
- 48 Establishing your field
- 48 Finding relevant works
- 51 Archival research
- 53 Evaluating sources
- 56 How to review a text
  
- 58 Chapter 4: Cross-disciplinary working**
- 59 Defining your discipline
- 61 Identifying cross-disciplinary texts or partners
- 64 Finding common ground and a common language
- 64 Practicalities of cross-disciplinary work
- 66 Collaboration: frameworks and practicalities**
  
- 68 Chapter 5: Conducting and documenting fieldwork**
- 70 What is the field?
- 73 Preparing for fieldwork
- 74 Documentation: field notes and sketchbooks
- 75 Recording media: photography, video, audio
- 78 Analyzing your fieldwork
  
- 80 Chapter 6: Conducting interviews and communication**
- 81 Who should you interview?
- 83 Types of interview

87	Recording and transcription	164	<b>Chapter 13:</b>
88	Analyzing your interviews		<b>Ethnographic research</b>
		164	Conducting ethnographic research
<b>90</b>	<b>Chapter 7:</b>	166	Writing culture
	<b>Writing up</b>	168	Using ethnographic research by others
91	Knowing your audience	169	Case Study: Ethnographies of creative practice – experiment or ethnography?
94	Your duty to the reader: structuring your writing		
<b>102</b>	<b>PART 2:</b>	<b>175</b>	<b>Chapter 14:</b>
	<b>PRACTICAL APPLICATIONS</b>		<b>Drawing, diagrams and maps</b>
	<b>AND CASE STUDIES</b>	176	A practice native to architecture
		177	The sketchbook as a storeroom for ideas
		178	Case Study: 'Getting Lost in Tokyo'
<b>102</b>	<b>Chapter 8:</b>	<b>184</b>	<b>Chapter 15:</b>
	<b>Material culture</b>		<b>Conclusion: Theory and practice</b>
103	The commodity status of things	<b>192</b>	<b>Glossary</b>
108	Entanglements of people and things	<b>194</b>	<b>Endnotes</b>
109	Stuff as cultural indicator	<b>201</b>	<b>Bibliography</b>
<b>HI</b>	Case Study: The cart at assemblage	<b>204</b>	<b>Index</b>
<b>114</b>	<b>Chapter 9:</b>	<b>208</b>	<b>Acknowledgments</b>
	<b>Environmental psychology</b>		
114	James Gibson and alternative approaches to space		
115	People-environment studies		
116	Case Study: 'InflectingSpace'		
<b>125</b>	<b>Chapter 10:</b>		
	<b>Architectural histories</b>		
126	Historiography of architecture: historians and their histories		
133	Case Study: The architectural manifesto		
<b>140</b>	<b>Chapter 11:</b>		
	<b>The politics of space</b>		
142	Politics and the language of architecture		
145	The right to the city		
146	Society of the spectacle		
149	Case Study: 'Cultures of Legibility'		
<b>152</b>	<b>Chapter 12:</b>		
	<b>Philosophy, phenomenology and the experience of space</b>		
153	Applications of philosophy to architecture		
154	Linguistic analogies in architecture		
157	Dwelling and being-in-space		
160	Case study: Sensory notation		

Review of Ray Lucas, *Research Methods for Architecture* (Laurence King, 2016). Renewed interest in integrating research into design is apparent when we look at books published on the topic in recent years. The go-to textbook for more than a decade, Linda Groat and David Wang's *Architectural Research Methods* was revised and expanded in a recent second edition (2013), reflecting such interest. The most important area of update is on the relationship between design and research. In particular, it explores research by design, that is, generating new knowledge using design as a method, as do a number of Architecture Research Office and Della Valle Bernheimer are winners of the design competition *From the Ground Up: Innovative Green Homes*. The ArchDaily *Architectural Models*. *Baroque Architecture* Cultural Architecture Sacred Architecture Education Architecture Residential Architecture Architectural Columns Architectural Features Gian Lorenzo Bernini Baroque Art. *The Story of Baroque Architecture*. Focusing on the Baroque period, this book gives readers the tools they need to grasp the architectural language and building forms of this style. Part of a new, accessibly written, and *Research Methods for Architecture* Paperback " February 16, 2016. by Raymond Lucas (Author). Visit Amazon's Raymond Lucas Page. Find all the books, read about the author, and more. See search results for this author. Are you an author? Learn about Author Central. Raymond Lucas is a Senior Lecturer at Manchester School of Architecture. His interests include ongoing research into the field of anthropology and its applicability to architecture. His work has been published in numerous academic journals. Product details.