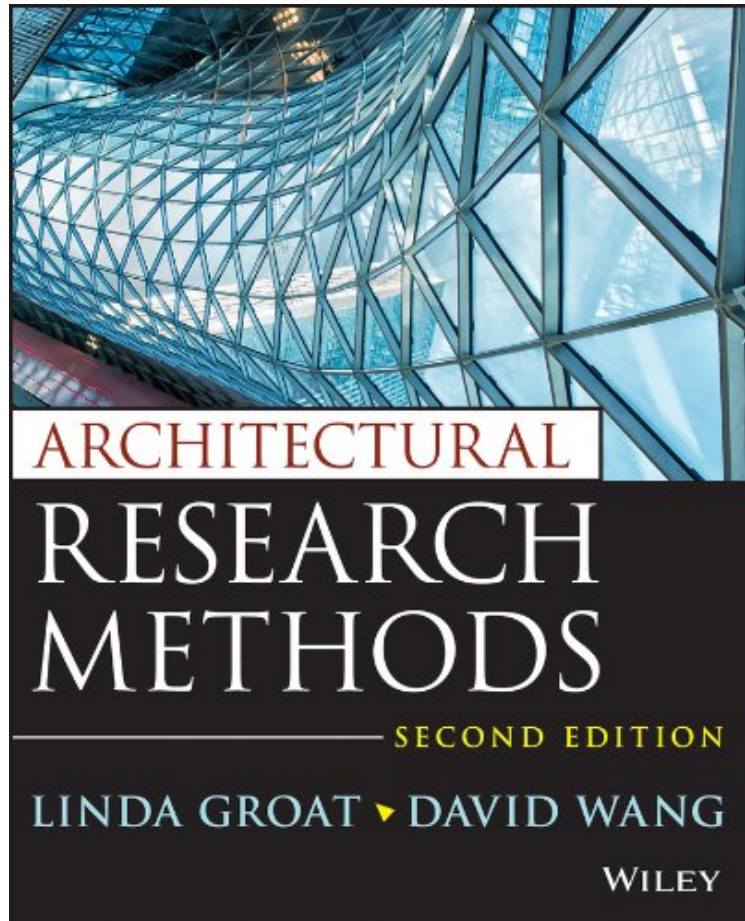


Architectural Research Methods

Linda N. Groat, David Wang

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0 of 0 people found the following review helpful. here is a great book by Prof By Joongwon Lee Anyone who had suffered writing a clear research paper in the discipline of architecture, or, anyone who had hard time understanding the differences between architectural design and architectural research, or, anyone who had sought to understand systematically the systems of inquiry in architecture, designing research methods in architecture, clear reasoning and argumentation in architecture, here is a great book by Prof. Groat and Prof. Wang. The book is basically divided into two parts. The first part provides the theoretical background of architectural research methods, and the second part provides various case studies on different architectural research methods. In the first part of the book, reasoning methods (inductive method/ deductive method/ abductive method I II) are well articulated theoretically and how they apply in architectural discipline. Researcher's paradigmatic stance (positivist/postpositivist, intersubjective, constructivist) is articulated in relation to their ontological (research reality), epistemological (researcher's relationship to research reality), and reasoning patterns methods. Standards of quality argumentation and evaluation is well articulated as well in the first part of the book. In the second part of the book, seven types of research methods

(historical, qualitative, correlational, experimental, simulation, logical argumentation, and mixed) are well presented and argued. If a prospect reader is allergic to philosophical terminology or advanced academic reasoning: Read the second part of the book first and then read the first part of the book. 0 of 0 people found the following review helpful. Also the book is good and useful. By Amar Hoxha Shipper was very quick in responding to my request to ship the product ASAP. The product was shipped quickly and was as described. Also the book is good and useful, especially if you are enrolled in the MArch program and take Research Methods. 1 of 1 people found the following review helpful. Good book. By David B Allbritton This book is a good resource for architectural research. Covers a great deal of information and maintaining the focus around what is important for the topic. I would recommend it to anyone needing assistance in this subject area.

A practical guide to research for architects and designers—now updated and expanded! From searching for the best glass to prevent glare to determining how clients might react to the color choice for restaurant walls, research is a crucial tool that architects must master in order to effectively address the technical, aesthetic, and behavioral issues that arise in their work. This book's unique coverage of research methods is specifically targeted to help professional designers and researchers better conduct and understand research. Part I explores basic research issues and concepts, and includes chapters on relating theory to method and design to research. Part II gives a comprehensive treatment of specific strategies for investigating built forms. In all, the book covers seven types of research, including historical, qualitative, correlational, experimental, simulation, logical argumentation, and case studies and mixed methods. Features new to this edition include: Strategies for investigation, practical examples, and resources for additional information A look at current trends and innovations in research Coverage of design studios—based research that shows how strategies described in the book can be employed in real life A discussion of digital media and online research New and updated examples of research studies A new chapter on the relationship between design and research Architectural Research Methods is an essential reference for architecture students and researchers as well as architects, interior designers, landscape architects, and building product manufacturers.

About the Author LINDA GROAT is Professor of Architecture at the University of Michigan's Taubman College of Architecture and Urban Planning. DAVID WANG is Professor of Architecture at Washington State University.