

Juliet Corbin | Anselm Strauss

Basics of Qualitative Research

Techniques and Procedures for Developing Grounded Theory



Basics of Qualitative Research

Fourth Edition

To Anselm

December 16, 1916–September 1996

Scholar and Humanist

Who touched the minds and lives of all who came into contact with him

Basics of Qualitative Research

Techniques and Procedures for Developing Grounded Theory

Fourth Edition

Juliet Corbin
International Institute for Qualitative Methodology
Anselm Strauss





FOR INFORMATION:

SAGE Publications, Inc.

2455 Teller Road

Thousand Oaks, California 91320

E-mail: order@sagepub.com

SAGE Publications Ltd.

1 Oliver's Yard

55 City Road

London EC1Y 1SP

United Kingdom

SAGE Publications India Pvt. Ltd.

B 1/I 1 Mohan Cooperative Industrial Area

Mathura Road, New Delhi 110 044

India

SAGE Publications Asia-Pacific Pte. Ltd.

3 Church Street

#10-04 Samsung Hub

Singapore 049483

Copyright © 2015 by SAGE Publications, Inc.

All rights reserved. No part of this book may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without

permission in writing from the publisher.

Printed in the United States of America

ISBN 978-1-4129-9746-1

Library of Congress Control Number: 2014956185

This book is printed on acid-free paper.

14 15 16 17 18 10 9 8 7 6 5 4 3 2 1

Acquisitions Editor: Vicki Knight

Editorial Assistant: Yvonne McDuffee

Production Editor: Laura Barrett

Copy Editor: Megan Markanich

Typesetter: C&M Digitals Ltd.

Proofreader: Tricia Currie-Knight

Indexer: Jean Casalegno

Cover Designer: Scott Van Atta

Marketing Manager: Nicole Elliott

Brief contents

- 1. Preface
- 2. Acknowledgments

3. Part 1. Introduction to the Grounded Theory of Anselm Strauss

- 1. Chapter 1. Inspiration and Background
- 2. Chapter 2. Theoretical Foundations
- 3. Chapter 3. Practical Considerations for Getting Started
- 4. Chapter 4. Prelude to Analysis
- 5. Chapter 5. Strategies for Qualitative Data Analysis
- 6. Chapter 6. Memos and Diagrams
- 7. Chapter 7. Theoretical Sampling
- 8. Chapter 8. Context
- 9. <u>Chapter 9. Process</u>
- 10. Chapter 10. Techniques for Achieving Theoretical Integration
- 11. <u>Chapter 11. The Use of Computer Programs in Qualitative Data Analysis</u>

4. Part 2. Research Demonstration Project

- 1. Chapter 12. Open Coding: Identifying Concepts
- 2. <u>Chapter 13. Developing Concepts in Terms of Their Properties and</u>
 Dimensions
- 3. Chapter 14. Analyzing Data for Context
- 4. Chapter 15. Bringing Process Into the Analysis
- 5. Chapter 16. Integrating Categories

5. Part 3. Finishing the Research Project

- 1. <u>Chapter 17. Writing Theses, Monographs, and Dissertations, and Giving Talks About Your Research</u>
- 2. Chapter 18. Criteria for Evaluation
- 3. Chapter 19. Student Questions and Answers
- 6. <u>Appendix A</u>
- 7. Appendix B
- 8. Appendix C
- 9. Appendix D
- 10. References
- 11. Index
- 12. About the Authors

Detailed Contents

<u>Preface</u>
Acknowledgments
Part 1. Introduction to the Grounded Theory of Anselm Strauss
Chapter 1. Inspiration and Background
<u>Overview</u>
Qualitative Research
Description of Qualitative Research
Explanation of Why Researchers Choose Qualitative
Over Quantitative Methods
Grounded Theory Methodology
Brief History of Grounded Theory Methodology
Unique Features of Grounded Theory Methodology
Types of Data
Analysis of Data
Testimonials From Our Students Regarding Grounded Theory
They Enjoy the Mental Challenge
They Are Open and Flexible
They Hope That Their Work Has Relevance Beyond
<u>Academia</u>
There Is Complete Absorption in the Work
Grounded Theory Is an Important Methodology
Grounded Theory Offers Explanations
Why Choose Grounded Theory Methodology?
<u>Difference Between Description and Theory</u>
<u>Description</u>
<u>Theory</u>
Ethics —
<u>Participants</u>
Research
Researcher
Chapter 2. Theoretical Foundations
Pragmatism and Philosophy of Knowledge
The Creation of Knowledge
The Relationship Between Problematic Situations and

Reflective Inquiry
Temporal Aspects of Thinking and Process
The Relationship Between Knowing and Culture
Experience as Integral to Inquiry
The Cumulative Nature of Knowledge
The Usefulness of Knowledge as a Basis for Action
Beyond the Practical
<u>Summary</u>
Worldview: A Combination of Dewey and Mead
Ontology: Assumptions About the World
Assumptions That Lie Behind the Way Strauss
Interpreted Data
Impact of Recent Trends on This Methodology
<u>Influences</u>
The Gap Between Writing About and Doing Analysis
Nature of "Reality"
Theories Are Constructions
Concepts Are the Foundation for Knowledge
Practical Application of Knowledge
The Need for Self-Reflection
Ethics in Relation to Pragmatism and Interactionism
Chapter 3. Practical Considerations for Getting Started
The Research Problem
Advisor or Mentor
Technical and Nontechnical Literature
Personal and Professional Experience
<u>Pilot Projects</u>
The Research Question
<u>Defining Issues</u>
Framing the Research Question
Writing the Proposal
Other Related Points
Data Collection
A Research Journal
Sources of Data
<u>Interviews</u>
<u>Observations</u>

<u>Issues When Doing Observations</u>
Important Considerations Before Beginning Data Collection
Committees and Institutional Review Boards
Interview and Observational Guides
Informed Consent
Confidentiality and Anonymity
Researcher Responsibilities
Perspectives, Biases, and Assumptions
Researcher Biases and Assumptions
Strategies for Controlling Intrusion of Perspectives,
Biases, and Assumptions
Differing Opinions
The Literature
The Technical Literature
The Nontechnical Literature
<u>Theoretical Frameworks</u>
Justifying Choice of Methodology or Approach
Building Upon a Research Program
Offering Alternative Explanations
Chapter 4. Prelude to Analysis
Aims of Research
<u>Description</u>
Conceptual Ordering
Theory
The Nature of Qualitative Analysis
Analysis Is an Art and a Science
Analysis Involves Interpretation
Analysts Are Interpreters and Conveyors of Meaning
More Than One Theory Can Be Derived From Data
Concepts Form the Basis of Analysis
There Are Different Levels of Analysis
Analysis Is a Process
Analysis Begins With the Collection of the First Pieces of
<u>Data</u>
Early Analysis Is Generative
Delineating Context Is an Important Aspect of Analysis
Analysts Make Use of Analytic Tools to Carry Out

<u>Analysis</u>
<u>Microanalysis</u>
The Value of Microanalysis
Misconceptions About Microanalysis
Microanalysis Complements More General Analysis
Example of Microanalysis
The Logic of Grounded Theory Analysis
Concepts Form the Structure of Theory
Concepts Vary in Levels of Abstraction
Sensitivity
The Nature of Sensitivity
Influence of Professional Knowledge and Experience
Professional Knowledge and Experience Can Enhance
<u>Sensitivity</u>
Sensitivity Grows Over the Course of the Research
Sensitivity Is Important in Cross-Cultural Research
<u>Ethics</u>
Insider Insights: Grounded Theory Research
Chapter 5. Strategies for Qualitative Data Analysis
Getting Into the Data
Analytic Strategies
Analysts Should Develop Their Own Repertoire of
<u>Strategies</u>
The Use of Strategies Varies With the Stage of the
Research
<u>Types of Strategies</u>
Questioning
Making Comparisons
Thinking About the Various Meanings of a Word
<u>Using the Flip-Flop Technique</u>
Making Use of Life Experience
Waving the Red Flag
Looking at Language
Looking at Emotions That Are Expressed
Looking for Words That Indicate Time
Thinking in Terms of Metaphors and Similes
Looking for the Negative Case

Using Other Analytical Tools
Ethical Considerations
Insider Insights: Powerful Tools for Analyzing Data
<u>Chapter 6. Memos and Diagrams</u>
Introduction to Memos and Diagrams
A Research Illustration
Memos and Diagrams
Forms and Functions
The Importance of Getting the Memo and Diagram Habit
Keeping Track of Analysis
<u>Helpful Hints</u>
General Features of Memos
Memos Vary
Each Analyst Has His or Her Own Style
Memos Have Functions Beyond Storing Information
Memos Can Be Sorted, Ordered, and Reordered
Analysts Should Write Memos After Every Analytic
Session
Summary Memos Help With Integration
General Features of Diagrams
<u>Definition of Diagrams and Their Usefulness</u>
Examples of Diagrams
Sorting Memos
Insider Insights: Memoing and Diagramming
Insider Insights: Properties, Dimensions, and Diagrams
<u>Chapter 7. Theoretical Sampling</u>
Questions and Answers About Theoretical Sampling
What Is Theoretical Sampling?
<u>Does Theoretical Sampling Provide Flexibility?</u>
What Advantage Does Theoretical Sampling Have Over
Other Forms of Sampling?
How Does One Proceed With Theoretical Sampling?
How Does a Researcher Keep the Sampling Systematic
and Consistent Without Rigidifying the Process?
How Much Sampling Must Be Done?
At What Point in the Research Does a Researcher Sample
Theoretically?

How Does a Researcher Know When Sufficient
Sampling Has Occurred?
What If I Have Already Collected All of My Data Before
Sitting Down to Do My Analysis? Can I Still Do
Theoretical Sampling?
Where Does a Researcher Get a Sample?
What Are Some Sampling Matters That a Researcher
Must Consider Before Starting the Research?
Can Interview and Observational Guides Be Used to
Collect Data?
Are There Variations on Theoretical Sampling?
Can I Sample Data From a Library, and If So, How?
How Do Researchers Maintain Consistency When a
Team Is Gathering the Data?
How Does Theoretical Sampling Differ From More
Traditional Forms of Sampling?
Is Theoretical Sampling Difficult to Learn?
What About Research Design—What Is Its Relationship
to Theoretical Sampling?
Insider Insights: Practices to Exercise Conceptualization in
<u>GTM</u>
<u>Chapter 8. Context</u>
<u>Context</u>
<u>Definition of Context</u>
The Paradigm
Introduction to the Paradigm
<u>Conditions</u>
<u>Actions–Interactions</u>
<u>Consequences</u>
The Conditional/Consequential Matrix
Differences Between the Matrix and the Paradigm
Description of the Matrix
Insider Insights: The "Aha Moment"
<u>Chapter 9. Process</u>
Introduction to Process
Scenario 1
Scenario 2

<u>Overview of Process</u>
Variable Nature of Process
Conceptualizing Process
Routine Action—Interaction
<u>Subprocesses</u>
How to Analyze Data for Process
Analyzing Data for Process at a Formal Theory Level
Insider Insights: A Memo on Process
Chapter 10. Techniques for Achieving Theoretical Integration
Some General Points About Integration
Integration Is Important
Definition of a Core Category
Criteria for Choosing a Core Category
Difficulty in Arriving at a Core Category
Techniques to Aid Integration
Writing the Descriptive Summary Memo
Writing the Conceptual Summary Memo
Making Use of Integrative Diagrams
Reviewing and Sorting Through Memos
Thinking in Terms of Metaphors and Similes
Talking With a Professor or Colleague
Steps Necessary to Finalize the Theory
Reviewing the Scheme for Internal Consistency and
<u>Logic</u>
Filling in Poorly Developed Categories
Trimming the Theory
Validating the Theory
Dealing With Outlying Cases
Checking for Variation
Insider Insights: Researching Creativity Creatively
Chapter 11. The Use of Computer Programs in Qualitative Data
<u>Analysis</u>
Summary of Key Points
Insider Insights: Grounded Theory and QDA Software: Some
<u>Words</u>
Part 2. Research Demonstration Project
Chapter 12. Open Coding: Identifying Concepts

Analysis: The First Interview
List of Concepts or Codes
Chapter 13. Developing Concepts in Terms of Their Properties and
<u>Dimensions</u>
About the Interviews Used in This Chapter
Ethical Considerations
Analysis of Interviews
Chapter 14. Analyzing Data for Context
Context of War
Linking "Context of War" With "Survival"
Chapter 15. Bringing Process Into the Analysis
Action and Interactional Survival Strategies
<u>Chapter 16. Integrating Categories</u>
Reviewing Memos and Diagrams
Read Memos, and Examine the Diagrams
Sit and Think About the Main Ideas Expressed in Memos
Sort Through and Compile Memos Dealing With Similar
<u>Topics</u>
Try Arranging Memos by Category Headings Into
Different Theoretical Schemes
Choose the Arrangement That Best Fits With the Data
Compiling the Descriptive Summary Memo
Verbalizing the Research Findings in a Few Sentences
Writing a Summary Memo
Making Use of the Integrative Diagram and Summary
<u>Diagramming</u>
Refining the Theory
Checking for Gaps in Logic
Filling In
Limiting Factors to the Study
Validating the Scheme
Part 3. Finishing the Research Project
Chapter 17. Writing Theses, Monographs, and Dissertations, and
Giving Talks About Your Research
Keeping These Thoughts in Mind
The Issue of Confidence

Letting Go

<u>Audiences</u>
Preparing Presentations
Define Your Audience
Choose One or Two Catchy Categories
Prepare a Topic Statement and Outline
Write Out the Presentation
Prepare a PowerPoint Presentation
Practice, Practice
Make It Interesting and Fun
Writing Dissertations
Read Other Dissertations
Ask Committee Members for Their Expectations and
<u>Suggestions</u>
Write the Methodology Chapter
Gather and Review Memos
Make an Outline
Do a Rough Draft and Obtain Feedback
Revise as Needed
Writing Monographs
Creating a Clear Theory
Visualizing the Structure
Deciding What to Write
Producing a Detailed Outline
Converting Dissertations to Monographs
Working as a Team on Publications
Writing Papers for Publication
<u>Audience</u>
Conditions for Writing
Journal Selection
Tailoring the Writing
Pitfalls to Avoid
Chapter 18. Criteria for Evaluation
Review the Literature
Validity and Reliability
Credibility and Truthfulness
<u>Rigor</u>
The Scientific and Creative

```
Credibility and Applicability
              Conclusions
         Define Quality in Qualitative Research
              Properties of Quality
              Conditions That Foster Quality Research
         Offer Criteria for Evaluating the Quality of Grounded Theory
         Studies
         Demonstrate the Use of These Criteria to a Grounded Theory
         Study
              Checkpoints Related to Methodological Consistency
              Checkpoints Related to Quality and Applicability
         Making Grounded Theory Applicable "In..."
              What Theory?
              Theory as Applied to Teaching and Consulting
              Theory as Applied to Policy
              Theory as Applied to Practice
              The Chronic Illness Trajectory Framework
    Chapter 19. Student Questions and Answers
         Questions and Responses
Appendix A
Appendix B
Appendix C
Appendix D
References
Index
About the Authors
```

Preface

Also at my intellectual core perhaps is the sense that—however naÏve you thinks this is—the world of social phenomena is bafflingly complex. Complexity has fascinated and puzzled me much of my life. How to unravel some of that complexity, to order it, not to be dismayed or defeated by it? How not to avoid the complexity nor distort interpretation of it by oversimplifying it out of existence? This is of course, an old problem: Abstraction (theory) inevitably simplifies, yet to comprehend deeply, to order, some degree of abstraction is necessary. How to keep a balance between distortion and conceptualization? (Strauss, 1993, p. 12)

Since *Basics of Grounded Theory* was first published in 1990, this book has come a long way. When Anselm Strauss and I wrote the first edition of this book it was meant primarily for our own students. We never thought it would attract much of an audience beyond that group. In preparing to write this fourth edition, I went back and looked at some of those earlier editions and was surprised to see how much the book has grown in depth and breadth.

Never fear, the basics of *Basics* have remained the same for each edition. Over the years chapters have been expanded and contracted, been combined and broken apart, all in an effort to make the book easier to read. This edition also is an attempt to make the book more readily understandable to beginning grounded theorists. All of the chapters have been closely examined by me and re-organized with new headings added to each chapter. Parts of each chapter have been rewritten to increase clarify of major concepts. There are additional examples provided in each chapter to illustrate major analytic points especially in regards to analyzing data for context and integration. Some of the denser chapters from the third edition have been broken apart to make it easier for readers to grasp the material they contained. In Chapters 2, and 4, there are new sections on ethics applying that notion to the major points made in those chapters. A new feature, "Insider Insights" short writings from former students and colleagues have been added to Chapters 4,

<u>5</u>, <u>6</u>, <u>7</u>, <u>8</u>, <u>9</u>, <u>10</u>, and <u>11</u> to provide readers with optional viewpoints. The emphasis of the book is on analysis. It is not meant to be all-inclusive and for that reason there are suggested readings at the end of each chapter in <u>Part One</u> and in the chapter on writing and doing presentations to fill in areas where the book might be lacking such as with interviewing.

This book has been divided into three parts with a short introduction to each, Parts 1, 2, and 3. The material provided in Part 1 of this book contains the background, the essential procedures, and outlines the steps necessary to construct a grounded theory. Part 2 demonstrates how to apply that material to actual data so that readers can follow the progress of a study from initial data collection to integration. Part 3 is practical in nature. It offers suggestions for writing papers, monographs, dissertations, and doing presentations along with demonstrations of how to write an outline for each. There is a chapter that discusses how to evaluate the quality of one's own and other's grounded theory and a short new section on application of theory to research, teaching, and practice. The final chapter is one devoted to student questions and answers. I want to make it clear to readers that the three parts of the book are not meant to be read separately. The material in the first part of the book is meant to be used in conjunction with the second part with readers going back and forth between a discussion of procedures and demonstration of application of those procedures. Readers can go to Part 3 to find answers to questions posed by other students, questions that they too might have.

Part 1 of this book includes <u>Chapters 1</u> through <u>11</u>. <u>Chapter 1</u> provides an introduction to Strauss's approach to grounded theory. <u>Chapter 2</u>, formerly a part of <u>Chapter 1</u>, now stands alone. It presents the philosophical background for this methodology. In <u>Chapter 3</u>, there are practical considerations for getting started on a grounded theory research project with an additional section on the requirements for the IRB committee. <u>Chapter 4</u> introduces the notion of analysis and discusses some of its properties. <u>Chapter 5</u> gets to the heart of analysis by presenting some procedures and techniques for doing analysis. The order of the next 2 chapters <u>Chapters 6</u> and <u>7</u> have been arranged differently from those in the third edition on the advice from reviewers of this book. <u>Chapter 6</u> on memos and diagrams now follows <u>Chapter 5</u>. <u>Chapter 7</u> on theoretical sampling follows. It discusses theoretical

sampling, a specialized form of data gathering particular to grounded theory. Chapters 8 and 9 formerly one chapter are separated now with Chapter 8 explaining the importance of locating major concepts in context and Chapter 9 emphasizing the relevance of bringing process into the analysis when constructing theory. Chapter 10 discusses integration—the final step in theory construction. Part 1 concludes with a new chapter, Chapter 11, a brief chapter on the use of computer data analysis programs in qualitative research.

Throughout Part 2, I'll will be working with different types of data, including interviews, memoirs, and historical materials. Each chapter has been cut back somewhat for this edition. Each chaper focuses on a different aspect of analysis. In Chapter 12, the emphasis is on concept identification or open coding. In <u>Chapter 13</u>, the emphasis is on concept elaboration. In <u>Chapter 14</u>, the focus is on analyzing data for context a form of axial coding. Chapter 15 explains how to bring process into the analysis and Chapter 16 demonstrates integration. Readers of this text will notice that for teaching purposes I break analysis down to its major elements. I acknowledge that analysis is more complex than these breakdowns imply because persons' thought processes are more complex. As analysts are breaking data down, they are also noting relationships. As they are delineating concepts, they are also identifying properties and dimensions. Throughout the analytic process, they are working toward integration. The breakdowns are made so that novices can put a name on what they do and be somewhat systematic and at the same time flexible about their analyses.

A research study is not complete until it is critiqued and made available to others. This final part of the book, <u>Part 3</u>, deals with practical matters related to evaluation and publication. <u>Chapter 17</u> offers suggestions for preparing dissertations and monographs, writing papers, and doing presentations. <u>Chapter 18</u> presents criteria that can be used by grounded theorists to evaluate the quality of the their own work, theses and dissertation committees and granting agencies and readers of grounded theory studies to evaluate the quality of the studies. It also includes a new section on applying one's theory to research, teaching, and practice. <u>Chapter 19</u> responds to questions often posed by students and other researchers regarding grounded theory. We hope that these sections provide a fit conclusion to the book.

Most of all, this book remains a tribute to Anselm Strauss and the legacy he has left behind. It has been an honor and joy to write and his memory remains buried deep in these pages.

Juliet Corbin

Acknowledgments

I want to thank my husband Dick for his support and encouragement during the long process of getting this edition completed. I also want to thank Vicki Knight for talking me into writing this edition and then pushing me hard to finish the book. Yvonne McDuffee, Vicki's assistant, has been an immense help in keeping track of all the details and I appreciate all her efforts. Megan Markanich is a wonder for her excellent and rapid work of copy editing. In addition, I am most appreciative of the comments and suggestions provided by the following persons who reviewed the fourth edition manuscript and provided such helpful suggestions and comments. They are:

Kathryn Pole, University of Texas at Arlington Mahesh S. Raisinghni, Texas Woman's University Jeanne E. Bitterman, Columbia University Lisa Gale Van Brackle, Hunter College, City University of New York Ismael Muvingi, Nova Southeastern University Danya Keene, Yale School of Public Health Stacey L. Connaughton, Purdue University

Finally, I want to express my gratitude to the colleagues and former students who have contributed to the book through their "Insider Insights." They are a welcome addition to the book.



SAGE was founded in 1965 by Sara Miller McCune to support the dissemination of usable knowledge by publishing innovative and high-quality research and teaching content. Today, we publish more than 750 journals, including those of more than 300 learned societies, more than 800 new books per year, and a growing range of library products including archives, data, case studies, reports, conference highlights, and video. SAGE remains majority-owned by our founder, and after Sara's lifetime will become owned by a charitable trust that secures our continued independence.

Los Angeles | London | Washington DC | New Delhi | Singapore

Part 1: Introduction to the Grounded Theory of Anselm Strauss

These first eleven chapters in Part 1 are purposefully abstract. They are not meant to demonstrate the method but to set the tone and provide the background for doing analysis. I feel it is important that readers of this text know something about the method before they begin doing it. The reason is that so often novice researchers take a very dogmatic, rigid approach to doing analysis. They want structure because they don't understand what they are doing or why. They want a formula that lays it all out for them step-by-step. But qualitative research is not meant to have a lot of structure or rigid approach to analysis. It is an interpretive, very dynamic, free-flowing process, and unless researchers understand the basics of what they are trying to do, they lose these aspects of analysis. Their research becomes superficial and fails to provide the novel insights into human behavior that give qualitative research its dynamic edge.

This text was not meant to be read beginning with the first chapter and moving forward until the end. It is meant to be used flexibly, with movement back and forth between chapters. Users can arrange the chapters in the manner that best works for them. For example, after studying the more abstract chapters on analysis and analytic strategies—Chapters 4 and 5—readers can move to Chapters 12 and 13 for illustrations on open coding (Chapter 12) and coding to develop and link concepts (Chapter 13). After studying the abstract chapter context in Chapter 8, readers can move to Chapter 14 to see how analysis for context is carried out during a research project and so on. I arranged the chapters using a logic that made sense to me. Readers may approach the text using another form of logic, and that is okay.

Chapter 1 Inspiration and Background

If what is designated by such terms as doubt, belief, idea, conception, is to have any objective meaning, to say nothing of public verifiability, it must be located and described as behavior in which organism and environment act together, or interact. (Dewey, 1938, p. 32)

Table 1.1 Key Terms

Table 1.1 Key Terms

Grounded theory: Glaser and Strauss (1967) developed this qualitative methodology—the purpose of which is to construct theory grounded in data. The method presented in this book reflects Strauss's approach to grounded theory analysis.

Methodology: A way of thinking about and studying social phenomena

Methods: Techniques and procedures for gathering and analyzing data

Qualitative research: A form of research in which a researcher(s) or designated coresearcher(s) collects and interprets data, making the researcher as much a part of the research process as participants and the data they provide

Overview

Like Coleridge and Kublai Khan, I woke up dreaming, but since it isn't a complete dream but only the germ, I thought out the words and here they are.

—Anselm Strauss

In the third edition, the preceding quote and the paragraphs that followed were located toward the end of the chapter. However, after consideration, I couldn't help but feel that in this fourth edition they belonged at the beginning of the chapter as they were placed in the second edition. I couldn't think of a better way to begin this book than with the words of Anselm Strauss! Although he has been dead now for over a decade, he is very much alive in the method that follows.

Persons choose to do research because they have a dream that somehow they will make a difference through the insights and understandings they arrive at through their research. But it is not enough to dream about doing research. Dreams must be brought to fruition by actually following through. This chapter will introduce readers to a **methodology** that provides a means of achieving research dreams. The methodology is not perfect, and we acknowledge this. However, it is a proven method that has been used successfully for over 40 years by countless students throughout the world—some taught by us, others who were not. Though we wish we could reach across the world and train everyone who is interested in learning how to do **grounded theory**, we know that this is not possible. Therefore, we have written this book with the hope that we can become "teachers—mentors in absentia." Like all good teachers, our purpose is to stimulate a love for doing research that will remain with our readers throughout their careers and provide readers with a solid foundation in data analysis.

Points to Keep in Mind

When reading this chapter, students are advised to keep the following points in mind:

- Describe qualitative research.
- Introduce grounded theory as a form of qualitative research.
- Present testimonials by our students about grounded theory.
- Explain why theory construction is important.
- Differentiate theory from description.
- Introduce ethics as it relates to grounded theory research.

Qualitative Research

We begin our text by locating grounded theory within the broader context of **qualitative research**. This section will provide the following:

- Description of qualitative research
- Explanation of why researchers choose qualitative over quantitative methods
- Summary of characteristics of qualitative researchers

Description of Qualitative Research

Qualitative research is a form of research in which the researcher or a designated coresearcher collects and interprets data, making the researcher as much a part of the research process as the participants and the data they provide. Qualitative research utilizes an open and flexible design and in doing so stands at odds with the notion of rigor so important when doing quantitative research. There are many different types of qualitative research each with its own purpose and structure (Creswell, 2013). (For just some of the possibilities, see the list under "Suggested Readings" at the end of this chapter.) The focus of this book is upon one type of qualitative research called *grounded theory*.

Explanation of Why Researchers Choose Qualitative Over Quantitative Methods

Why do some researchers choose to use qualitative rather than quantitative **methods**? Here are some of the most frequently given reasons:

- To explore the inner experiences of participants
- To explore how meanings are formed and transformed
- To explore areas not yet thoroughly researched
- To discover relevant variables that later can be tested through quantitative forms of research
- To take a holistic and comprehensive approach to the study of phenomena

However, we think there are additional reasons why some persons choose to do qualitative research. Committed qualitative researchers tend to frame their research questions in such a way that the only manner in which they can be answered is by doing qualitative research. In addition, qualitative researchers are drawn to the fluid, evolving, and dynamic nature of this approach as opposed to the more structured designs of quantitative methods. In addition, they enjoy serendipity and making discoveries. Statistics might be interesting, but it is the endless possibilities to learn more about the human response that attract them. Qualitative researchers want the opportunity to connect with their research participants and to see the world from their viewpoints. Furthermore, they enjoy playing with words, making order out of seeming disorder, and thinking in terms of complex relationships. For qualitative researchers, doing research is a challenge—one that brings the whole self into the process. This is not to denigrate quantitative researchers. In fact, all researchers share curiosity about the word and a determination to find answers to questions that will improve the social condition or lead to social justice. But there is no doubt that qualitative researchers are of a certain type, and once bitten by the "qualitative bug," they seek out opportunities to continue doing this form of research.