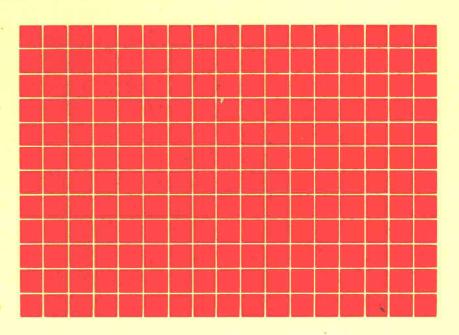
Methods Of Social Research

SECOND EDITION



Kenneth D. Bailey

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Methods of Social Research

To JNB and SJB

Preface to Second Edition

In preparing this second edition I have had two major goals in mind. One was to move *Methods of Social Research* into the 1980s. The other was to remedy omissions from and errors in the earlier edition, a task that was greatly facilitated by the comments of a number of reviewers, readers, and friends.

Perhaps the most revolutionary development since the first edition is the amazingly rapid development of telephone interviewing. Telephone interviewing was a minor survey method in the mid- to late 1970s. As late as 1978 it was characterized by Dillman as a "stepchild" to the face-to-face interview, and was discussed as a relatively minor method (but with distinct advantages) in the first edition of this volume. By the early 1980s telephone interviewing had clearly become a major survey method. Thus it is discussed at length in chapter 8. An important related development is Dillman's (1978) "Total Design Method" (TDM), which is utilized for both mailed questionnaires and telephone interviewing, and is discussed in chapter 7. Among the other areas which have seen rapid recent growth and thus received enlarged discussion in this edition are ethics (chapter 17) and applications—particularly evaluation research and social indicators (chapter 18).

In addition to these recent developments, a number of other topics have received extended coverage or revision, in some cases in response to reviewers' or readers' suggestions. Notable among the extended discussions are the discussion of social science as science (chapter 1), and the discussion of causality (chapter 3). As for revisions, chapter 9 (experiments) received the most extensive treatment. Following reviewers' comments, chapter 9 now emphasizes random assignment to groups and factorial experimental designs more than did the first edition. Further, the discussion of semi-experimental designs has been greatly revised and updated. Scaling (formerly chapter 16) and statistics (formerly chapter 15) were transposed at the request of several readers so that scaling is now discussed be-

fore statistics, and the statistics chapter has undergone substantial revision, including extended explanation and interpretation. Virtually all of the other chapters have received some degree of revision and extended discussion, and all of them have been updated as thoroughly as possible. As in the other chapters mentioned, this task was greatly facilitated by reader and reviewer comments.

I have benefited greatly from four very detailed reviews. Three of these were anonymous and were secured by the Free Press. The fourth was graciously supplied by Dr. Maureen McConaghy of the University of Maryland, Baltimore County. I also owe special debts to Carollois Sturman and Ronald Watts, and particularly to K. Jill Kiecolt, who aided in the revision of several chapters. Also, a blanket debt is acknowledged to the many other colleagues, researchers, and students who provided suggestions or encouragement. Finally, special thanks go to Charles Smith and Kitty Moore of the Free Press for their excellent support at all stages of the project, and to Michael Sander of the Free Press for an excellent editorial job.

Preface to First Edition

It seems customary to preface a book on social research methods by stating that the book focuses on the interrelationship between theory and research. The implication seems to be that this will make it clear and easy to read. Unfortunately, things are not so simple. While not de-emphasizing the need to integrate theory and research, I have made it my major objective to write a book that is comprehensive and detailed enough to be useful while plainly written enough to be readable. Students are too often faced either with a book too simple to prepare them for the complexities of the real world of social research, with all its myriad problems, or too complex and abstract to be understood.

I have attempted to integrate the various data collection techniques by discussing the advantages and disadvantages and assessing the reliability and validity of each. I hope that this common framework will allow the student to compare methods more easily and will illuminate the compatibility of otherwise apparently diverse methods, thus dispelling the all too common but erroneous tendency to view the presentation of several methods in a single volume as a "cafeteria" approach having little continuity or depth.

Chapter 1 presents an overview of the research process and some examples to illustrate alternative approaches to the same research problem. Chapter 2 deals with the selection of the research problem, including such issues as differing paradigms and the role of values in social research. Chapter 3 discusses social explanation and hypothesis construction. Chapter 4 is a limited discussion of measurement, necessary at this point because I wished to introduce the notions of reliability and validity of the various data-collection methods to follow. A more comprehensive treatment of measurement, including methods of attitude-scale construction, appears in Chapter 16.

Chapters 5 through 8 all deal directly or indirectly with survey research. Too many books provide only one chapter on surveys even though the bulk of sociological studies analyze data gathered by this method. Thus, to provide adequate coverage of this important method, I have devoted separate chapters to survey

sampling (Chapter 5), questionnaire construction (Chapter 6), mailed questionnaires (Chapter 7), and interview studies (Chapter 8).

Chapters 9 throught 13 deal with data-collection methods that serve as alternatives to survey research. The respective strengths and weaknesses of these techniques, including the survey, make them more suitable for certain types of research than for others. Chapter 9 discusses experiments, Chapter 10 observational methods, Chapter 11 ethnomethodology, Chapter 12 document study, and Chapter 13 simulation and games. The inclusion of Chapter 11 makes this volume unique among social research texts, for ethnomethodology is a relatively new approach that is not so well understood by researchers as some of the other methods. I hope this volume will help readers to understand the relationship of ethnomethodology to the more familiar methods.

Chapters 14, 15, and 16 deal with the processing and analysis of data after they have been collected. Topics discussed include coding and reduction of data to ready them for punching on computer cards (Chapter 14); analysis, presentation, and interpretation of data, including such topics as statistical analysis and presentation of data in tabular form (Chapter 15); and a discussion of various methods of attitude-scale construction (Chapter 16).

Chapters 17, 18, and 19 deal with nonmethodological topics of interest to researchers. Chapter 17 discusses ethics in social research. A subject once largely confined to medical experimentation, in recent years ethics has been increasingly emphasized in all social research including survey research, with the result that most studies, especially if funded through a university, must pass the review of an ethics or human subjects committee that frequently requires informed consent on the part of the subject. Chapter 18 discusses the application of social research in various social programs and court cases, notably the ones dealing with integration and busing. This too is a subject that is neglected in many social research books. Chapter 19 ends the book by returning full circle to the topic of theory construction, evaluation, and testing, presenting a discussion considerably more technical than the discussion in Chapter 3.

I wish to thank Melvin Pollner for his careful reading of the chapter on ethnomethodology. His comments were very helpful. I also wish to thank Jill Kiecolt, who read the entire text and wrote the teacher's manual, and Linda Nilson and Susan Kataoka for advice on various chapters. The reactions of several students in my introductory social research methods classes, who received the bulk of the material in the form of lectures, were also very helpful. George Magee deserves much thanks for an excellent editorial job under great pressure. Finally, Charles Smith and Gladys Topkis, Free Press editors, were very helpful in all stages of the project.

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