

Detailed Contents

Preface xxv

About the Author xxxiii

PART I: Background to Research 1

Chapter 1: About Social Science	2
The Social Science Success Story	3
Technology and Science	3
Failures in Science and Social Science	5
What Are the Social Sciences?	5
Some History of Methods in Social Research	6
Epistemology: Different Ways of Knowing	7
Rationalism, Empiricism, Kant	7
The Norms of Science: The Rules and Assumptions of Science	9
The Development of Science as an Institution in Modern Societies	10
Early Ideas	10
The Age of Exploration, Printing, and Modern Science	10
Galileo	11
Bacon and Descartes	11
Newton	13
Science, Money, and War	13
The Development of Social Science	14
Locke	14
Voltaire, Condorcet, and Rousseau	14
The Varieties of Positivism	15
Early Positivism: Quételet, Saint-Simon, and Comte	15
Comte's Excesses	16
The Activist Legacy of Comte's Positivism	16
Later Positivism I: The Vienna Circle	17
Later Positivism II: Instrumental Positivism	18
The Reactions Against Positivism	18
Hermeneutics	19
Phenomenology	20
Humanism	21
About Numbers and Words: The Qualitative/Quantitative Split	22
Ethics and Social Science	23
Key Concepts in This Chapter	24

Summary	25
Exercises	25
Further Reading	26
Chapter 2: The Foundations of Social Research	27
The Language and Logic of Social Research	28
Variables	28
Dimensions of Variables	28
Simplifying Variables: Race and Gender	29
Dependent and Independent Variables	32
Measurement and Concepts	33
Conceptual and Operational Definitions	34
Conceptual Definitions	35
The Concept of Intelligence	36
Operational Definitions	37
What's So Good About Operationism?	38
The Problem With Operationism	39
Levels of Measurement	41
Nominal Variables	41
Ordinal Variables	42
Interval and Ratio Variables	42
A Rule About Measurement	43
Units of Analysis	44
A Rule About Units of Analysis	44
The Ecological Fallacy	45
Validity, Reliability, Accuracy, and Precision	45
The Validity of Instruments and Data	45
The Validity of Findings	46
Reliability	46
Precision	46
Accuracy	46
Tests for Reliability	47
Determining Validity	48
Face Validity	48
Content Validity	48
Construct Validity	49
Criterion Validity	50
The Bottom Line	50
The Problem With Validity	51
Cause, Effect, and Theory	51
Condition 1: Covariation	51
Condition 2: Lack of Spuriousness	52
Condition 3: Precedence, or Time Order	53
Condition 4: Theory, or Mechanism	53
The Kalyrnian Case: Explaining Why People	
Risk Their Lives	56
Key Concepts in This Chapter	57

Summary	58
Exercises	58
Further Reading	59
Chapter 3: Preparing for Research	61
Setting Things Up	62
The Ideal Research Process	62
A Realistic Approach	62
Personal Interest	63
Science Versus Nonscience	64
Resources	64
Time	64
Money	65
People	65
The Ethics of Social Research	65
Milgram's Obedience Experiment	66
Zimbardo's Stanford Prison Experiment	67
What Does It All Mean?	68
Research and Institutional Review Boards	70
Theory—Explanation and Prediction	71
Alternative Paradigms for Building Theories	71
The Consequences of Paradigms	73
Idiographic and Nomothetic Theories	74
Nomothetic Is Not Necessarily Better	75
The Gender Gap in Wages	75
The Gender Gap in Voting	75
The Second Demographic Transition	76
Dowry Deaths	76
A Guide to Research Topics, Anyway	77
Generating Types of Studies	78
Matching Kinds of Variables and Kinds of Problems	79
The Literature Search	82
The Web of Science	82
Other Documentation Databases	83
ERIC	84
NTIS and FDsys	84
PubMed	84
PsycINFO	84
Sociological Abstracts	84
ProQuest Dissertations and Theses Database	85
LEXIS/NEXIS	85
OCLC	85
Meta-Analysis	85
Key Concepts in This Chapter	86
Summary	87
Exercises	87
Further Reading	88

Chapter 4: Research Design: Experiments and Experimental Thinking	90
Introduction	91
Experiments	91
Randomized Experiments	91
The Logic of True Experiments	91
Steps in the Classic Experiment	91
A Walk-Through of an Example	93
Internal and External Validity	94
Kinds of Confounds: Threats to Validity	95
History	95
Maturation	96
Testing and Instrumentation	96
Regression to the Mean	96
Selection of Participants	97
Mortality	98
Diffusion of Treatments	98
Controlling for Threats to Validity	98
The Classic Design	100
The Solomon Four-Group Design	101
The Two-Group Pretest-Posttest Without Random Assignment	102
The Posttest Only Design With Random Assignment	103
The One-Shot Case Study	104
The One-Group Pretest-Posttest	105
The Two-Group Posttest Only Design Without Random Assignment	106
The Interrupted Time Series Design	107
Thought Experiments	108
True Experiments in the Lab	110
True Experiments in the Field	111
Natural Experiments	112
Natural Experiments Are Everywhere	113
Naturalistic Experiments	115
The Small-World Experiment	115
The Lost-Letter Technique	116
Comparative Field Experiments	117
Bochner's Field Experiments in Australia	118
Are Field Experiments Ethical?	119
The Watergate Experiment	120
Factorial Design: Main Effects and Interaction Effects	121
Key Concepts in This Chapter	123
Summary	124
Exercises	124
Further Reading	125

Chapter 5: Sampling: The Basics	127
What Are Samples and Why Do We Need Them?	127
Why the United States Still Has a Census	128
It Pays to Take Samples and Stick With Them	129
Sampling Frames	130
Simple Random Sampling	130
Systematic Random Sampling	131
Stratified Sampling	132
Disproportionate Sampling	134
Weighting Results	135
Cluster Sampling and Complex Sampling Designs	135
Probability Proportionate to Size	136
PPS Sampling in the Field—Space Sampling	137
Maximizing Between-Group Variance: The Wichita Study	140
How Big Should a Sample Be?	142
Key Concepts in This Chapter	143
Summary	144
Exercises	144
Further Reading	145
Chapter 6: Sampling Theory	146
Probability Distributions	146
The Normal Curve and the Standard Deviation	148
z-Scores	149
The Central Limit Theorem	150
Part 1 of the Central Limit Theorem	150
Part 2 of the Central Limit Theorem	153
The Standard Error and Confidence Intervals	154
Calculating Sample Size for Estimating Means	155
Small Samples: The <i>t</i> -Distribution	155
The Catch	156
Estimating Proportions	157
Estimating Proportions in Samples for Smaller Populations	158
Another Catch	159
Key Concepts in This Chapter	159
Summary	160
Exercises	160
Further Reading	161
Chapter 7: Nonprobability Sampling	162
Introduction	162
Quota Sampling	163
Purposive, or Judgment Sampling	164
Convenience, or Haphazard Sampling	167

Chain Referral, or Network Sampling: The Snowball and RDS Methods	168
Snowball Sampling	168
Respondent-Driven Sampling	169
Choosing Informants	170
Key Informants	171
Finding Key Informants	171
Doc May Be Famous, but He's Not Unique	172
Informants Sometimes Lie	173
Selecting Culturally Specialized Informants	174
Poggie's Study of Ciudad Industrial	174
Sample Size in Nonprobability Sampling	175
And Finally . . .	176
Key Concepts in This Chapter	176
Summary	177
Exercises	177
Further Reading	178

PART III: Data Collection

179

Chapter 8: Interviewing I: Unstructured and Semistructured	180
The Big Picture	181
Interview Control	181
Informal Interviewing	181
Unstructured Interviewing	182
Semistructured Interviewing	182
Structured Interviewing	183
Unstructured Interviewing	183
A Case Study of Unstructured Interviewing	184
Getting Started	185
Letting the Informant or Respondent Lead	185
Probing	186
The Silent Probe	187
The Echo Probe	187
The Uh-Huh Probe	187
The Tell-Me-More Probe	188
The Long Question Probe	188
Probing by Leading	188
Baiting: The Phased-Assertion Probe	190
Highly Verbal and Nonverbal Respondents	190
The Ethics of Probing	191
Learning to Interview	191
The Importance of Language	192
Pacing the Study	192
Presentation of Self	193
On Just Being Yourself	193
Little Things Mean a Lot	194

Using a Voice Recorder	194
Recording Equipment	194
Transcribers and VR Software	195
Recording Is Not a Substitute for Taking Notes	196
Using Photos in Interviews	196
Focus Groups	197
Why Are Focus Groups So Popular?	199
Are Focus Groups Valid?	199
Running a Focus Group	200
Analyzing Data From Focus Groups	201
Response Effects	202
The Deference Effect	204
The Social Desirability Effect	205
The Third-Party-Present Effect	206
Threatening Questions	206
Respondent/Informant Accuracy	207
LaPiere Discovers the Problem	208
Why People Are Inaccurate Reporters of Their Own Behavior	209
Reducing Errors: Jogging People's Memories	209
Key Concepts in This Chapter	210
Summary	211
Exercises	212
Further Reading	213
Chapter 9: Interviewing II: Questionnaires	215
Introduction	216
Questionnaires and Survey Research	216
The Computer Revolution in Survey Research	216
CATI, CASI, and CAPI	216
Internet-Based Surveys	218
Advantages and Disadvantages of Survey Formats	219
Face-to-Face Survey Interviews	219
Advantages of Face-to-Face Interviews	219
Disadvantages of Face-to-Face Interviews	220
Self-Administered Questionnaires	220
Advantages of Self-Administered Questionnaires	220
Disadvantages of Self-Administered Questionnaires	222
Telephone Interviews	223
Advantages of Telephone Interviews	223
Disadvantages of Telephone Interviews	224
When to Use What	225
Using Interviewers	226
Training Interviewers	226
Who to Hire	227
Make It Easy for Interviewers to Do Their Job	228
Closed- Versus Open-Ended Questions	228

Fifteen Rules for Question Wording and Format	230
Pretesting and Learning From Mistakes	236
Translation and Back Translation	237
On-the-Fly Translation	238
Back Translation of Qualitative Data	238
Translations and the Delphi Technique	239
The Response Rate Problem	239
How to Adjust for Nonresponse	240
Improving the Response Rate: Dillman's Total Design Method	241
Steps in Dillman's Method	242
Does All This Really Make a Difference?	244
Cross-Sectional and Longitudinal Studies	245
Panel Studies	246
Attrition	247
Some Specialized Survey Methods	247
Factorial Surveys	247
Time Budgets and Diaries	249
Event-History Calendar	250
Randomized Response	251
The List Experiment	255
Key Concepts in This Chapter	256
Summary	256
Exercises	257
Further Reading	259
Chapter 10: Interviewing III: Relational Data—Domains and Networks	261
Introduction	261
Cultural Domains	262
Features of Cultural Domain Analysis	262
Free Listing	264
You Can Learn a Lot From Free Lists	264
Free Lists and Applied Research	266
Triad Tests	266
Balanced Incomplete Block Designs for Triad Tests	267
Free Pile Sorts	269
Administering a Pile Sort	269
Extracting Lists From Texts	270
The Lumper-Splitter Problem	271
Rankings	271
Paired Comparisons	272
Networks	273
Collecting Sociocentric Network Data	274
Lists of Network Members	274
Definitions of Ties	274
Methods for Finding Network Ties	274
Collecting Egocentric Network Data	276

Key Concepts in This Chapter	278
Summary	278
Exercises	279
Further Reading	280
Chapter 11: Scales and Scaling	281
Simple Scales: Single Indicators	281
Complex Scales: Multiple Indicators	282
Indexes	283
How Indexes Work	283
Guttman Scales	284
The Coefficient of Reproducibility	285
Some Examples of a Guttman Scale	286
Data Scale, Variables Don't	288
Likert Scales	289
Steps in Building a Likert Scale	290
Item Analysis	291
Scoring the Responses	291
Taking the Interitem Correlation	292
Cronbach's Alpha	293
Split Halves and the Combination Rule	293
Finding the Item-Total Correlation	294
Testing for Unidimensionality With Factor Analysis	295
Morokoff's Sexual Assertiveness Scale for Women	295
Visual Props as Scales	298
The Semantic Differential	298
Cantril's Ladder of Life	300
The Faces Scale	301
Magnitude Scaling	301
Magnitude Scaling of Constructs	303
Magnitude Scaling of Countries' Hostility to the United States	303
And Finally . . .	305
Key Concepts in This Chapter	305
Summary	306
Exercises	307
Further Reading	307
Chapter 12: Participant Observation	309
Introduction	310
What <i>Is</i> Participant Observation?	310
Some History	311
Fieldwork Roles	313
How Much Time Does It Take?	315
Rapid Assessment and Applications Research	315
Validity—Again	317
Entering the Field	319

The Skills of a Participant Observer	321
Learning the Language	321
How to Learn a New Language	322
Building Explicit Awareness	324
Building Memory	325
Maintaining Naiveté	325
Building Writing Skills	327
Hanging Out, Gaining Rapport	327
The Ethical Dilemma of Rapport	327
Objectivity	328
Objectivity and Value Neutrality	329
Native Ethnography: Studying Your Own Culture	330
Gender, Parenting, and Other Personal Characteristics	330
Sex and Fieldwork	332
Surviving Fieldwork	332
The Stages of Participant Observation	334
Initial Contact	334
Culture Shock	335
Discovering the Obvious	336
The Break	336
Focusing	337
Exhaustion, the Second Break, and Frantic Activity	337
Leaving the Field	337
The Front Edge of Social Science: Combining Methods	338
Key Concepts in This Chapter	340
Summary	340
Exercises	341
Further Reading	342
Chapter 13: Field Notes and Database Management	344
About Field Notes	344
How to Write Field Notes	345
Four Types of Field Notes	345
Jottings	346
The Diary	347
The Log	348
Field Notes Proper	350
Field Notes	350
Methodological Notes	350
Descriptive Notes	352
Analytic Notes	352
Coding Field Notes	352
Coding Versus Indexing	353
Theme Codes: The OCM	354
Theme Codes: In Vivo	356

Analyzing Field Notes	357
Database Management	358
Key Concepts in This Chapter	358
Summary	358
Exercises	359
Further Reading	359
Chapter 14: Direct and Indirect Observation	360
Introduction	361
CM—Continuous Monitoring	361
Assessing Work	361
CM and Children	362
One Boy’s Day	362
The Zapotec Children Study	362
Observing Grownups in the Field	364
Studying Shoppers	365
Recording and Coding Behavioral Data	366
Coding Schemes	366
Comparative Research—The Six Culture Study	367
Using Video for Continuous Monitoring	369
CM and Reactivity	370
Spot Sampling (Scan Sampling) and Time	
Allocation Studies	371
Reactivity in TA Research	372
Sampling Problems in TA Research	372
Night-Time Sampling	374
Coding and Recording TA Data	374
Experience Sampling	375
A Few Final Words on Reactive Observation	376
Disguised Field Observation	378
Pseudopatients Check Into a Psychiatric Hospital	378
Critiques of Rosenhan’s Study	379
Are These Pseudopatient Studies Ethical?	379
The Tearoom Trade Study	380
The Ethics of Deception	381
The Micturition Study	382
Passive Deception	383
Behavior Trace Studies: The Archeology of Behavior	384
Archival Research	385
Measuring Trends in Women’s Fashion	385
And Finally . . .	386
Key Concepts in This Chapter	386
Summary	387
Exercises	388
Further Reading	390

Chapter 15: Introduction to Qualitative and Quantitative Analysis	392
Introduction	392
Qualitative/Quantitative	393
What Are Data?	394
What's Analysis?	394
The Constant Validity Check	395
Data Matrices	395
Profile Matrices	396
Proximity Matrices	397
Presenting Results: Matrices and Tables	397
Presenting Results: Causal Flow Charts	400
Key Concepts in This Chapter	402
Summary	402
Exercises	403
Further Reading	403
Chapter 16: Analyzing Cultural Domains and Proximity Matrices	404
Introduction	405
Analyzing Free Lists	405
Measuring the Salience of Free-List Items	406
Selecting Items From a Free List for Further Study	408
Analyzing Pile Sort Data: Individual Matrices	409
Multidimensional Scaling	411
How MDS Works	412
Interpreting MDS Graphs	415
Analyzing Pile Sort Data: Aggregate Matrices	417
Cluster Analysis	417
How Cluster Analysis Works	419
Clusters of Cities	421
Green Behavior and Electric Cars in the United States	421
Analyzing Triad Data	422
Analyzing Sentence Frames	428
Analyzing Paired Comparisons	430
Cultural Consensus Analysis	432
Cultural Competence	434
When Agreement Equals Knowledge: Equation 1	437
Adjusting for Guessing	437
When Agreement Equals Knowledge: Equation 2	438
Assumptions of the Model	438
Running Consensus Analysis	438
Retrieving the Answer Key to a Test	439
Making Up Questions for a Formal Consensus Test	441
The Informal Model	442

Selecting Domain-Specific Informants	444
Cultural Consonance	447
Analyzing Network Data	447
One-Mode and Two-Mode Data	448
Graphs and Matrices	448
One-Mode Matrices From Two-Mode Matrices	450
Network Structure	450
Centrality	454
Studying Whole Networks	455
Personal Network Analysis	458
“It’s Not What You Know, It’s Who You Know”	458
Homophily	458
Weak Ties and Strong Ties	459
Adding Network Data to the Classic Recipe	459
Semantic Networks	461
And Finally . . .	463
Key Concepts in This Chapter	463
Summary	464
Exercises	465
Further Reading	466
Chapter 17: Analyzing Qualitative Data I: Applying Logic to Text	468
Ethnographic Decision Modeling (EDM)	469
How to Build EDMs	469
Testing an EDM on a National Sample	472
Representing Complicated Models With Tables:	
Young and Garro’s EDM	472
Representing Complicated Models With IF-THEN Charts:	
Ryan and Martínez’s EDM	476
Folk Taxonomies	479
Covert Categories	479
Cultural Domains and Folk Taxonomies	482
How to Make a Taxonomy: Pile Sorts	482
How to Make a Taxonomy: Lists and Frames	484
Things to Look for in Folk Taxonomies	485
Componential Analysis	485
Faris’s Study of Cat Harbour: Componential Analysis From Ethnography	488
Problems With Componential Analysis	489
Analytic Induction and Boolean Tests	490
The Steps in Analytic Induction	491
Cressey’s Study of Embezzlers	491
Critique of Analytic Induction	492
Qualitative Comparative Analysis—QCA	492
Haworth-Hoepfner’s Study of Eating Disorders	493
Arranging Data in a Truth Table	493
Finding the Simplest Set, or Prime Implicants	496

And Finally . . .	497
Key Concepts in This Chapter	498
Summary	498
Exercises	499
Further Reading	499
Chapter 18: Analyzing Qualitative Data II: Grammar Beyond the Sentence	500
Introduction	500
Narrative Analysis	501
Rubinstein's Study of the Death of Mothers	501
Bletzer and Koss's Study: Comparing Narratives	502
Performance Analysis: Ethnopoetics	503
Hymes's Discovery of Ethnopoetics	503
Tedlock's Study of the <i>Popol Vuh</i>	505
Schemas, Models, and Metaphors	505
Quinn's American Marriage Schema	506
Mathews's Mexican Folktale Schema	507
Conversation Analysis	508
Transcriptions	508
Taking Turns and Repair Tactics	508
How Repair Tactics Work	510
Adjacency Pairs	510
Dynamic Sequences	511
Manzo's Study of Taking Turns in a Jury	512
Language in Use	514
Negrón's Study of Situational Ethnicity in New York	514
Dropping Hints and Doing Business	515
There's a Lot Going on Here, Too	516
Language and Power: Critical Discourse Analysis	517
Gender and Discourse	517
Doctor-Patient Interaction	518
Borges and Waitzkin's Study:	
Coding Doctor-Patient Interactions	518
Presenting the Results	518
And Finally . . .	520
Key Concepts in This Chapter	520
Summary	521
Exercises	522
Further Reading	523
Chapter 19: Analyzing Qualitative Data III: Grounded Theory and Content Analysis	524
Introduction	524
Grounded Theory	525
Coding Texts for Themes	525
Kurasaki's and Nyamongo's Codebooks	527
Linking Themes Into Theoretical Models	530

Displaying and Validating the Models	532
Kearney's Study of Pregnant Women Who Use Cocaine	533
Using Exemplar Quotes	535
Content Analysis	536
Steps in Content Analysis	538
Hirschman's Study of People as Products	538
Intercoder Reliability	542
Cohen's Kappa	543
Carey et al.'s Use of Kappa	544
How Much Intercoder Agreement Is Enough?	544
HRAF: Cross-Cultural Content Analysis	545
Doing Cross-Cultural Text-Based Research	545
Computers and Text Analysis	546
Programs for Doing Text Analysis	546
Key Concepts in This Chapter	547
Summary	547
Exercises	548
Further Reading	548
Chapter 20: Univariate Analysis	550
Introduction	550
Raw Data	551
Frequency Distributions	554
Using a Frequency Table	554
Measures of Central Tendency	557
Central Tendency I: The Mode	558
Central Tendency II: The Median	559
The Median of Grouped Data	559
Central Tendency III: The Mean	560
Why It's Better to Collect Interval Data as Intervals	561
A Mathematical Feature of the Mean	562
The Outlier Problem	566
Shape: Visualizing Distributions	566
Bar Graphs and Pie Charts	567
Stem-and-Leaf Plots	568
Box-and-Whisker Plots	568
Histograms and Frequency Polygons	570
Bimodal Distributions	575
Measures of Dispersion	575
Measures of Dispersion I: Range and Interquartile Range	576
Measures of Dispersion II: The Variance and the Standard Deviation	577
The Logic of Hypothesis Testing	579
Type I and Type II Errors	581
So, What About the Mean of WELF06?	581
Testing the Means of Small Samples: The Univariate <i>t</i> -Test	582
Testing the Value of <i>t</i>	583

Testing the Means of Large Samples: Using z -Scores	583
More About z -Scores	584
Why Use Standard Scores?	584
The Univariate Chi-Square Test	585
Finding the Significance of χ^2	585
And Finally . . .	586
Key Concepts in This Chapter	587
Summary	587
Exercises	589
Further Reading	591
Chapter 21: Bivariate Analysis: Testing Relations	592
Introduction	593
The t -Test: Comparing Two Means	593
Testing the Value of t	595
An Example: The Bem Sex Role Inventory	596
ANOVA—Analysis of Variance	596
An Example of ANOVA: Rating the Performance of Job Candidates	600
Direction and Shape of Covariations	601
Linear and Nonlinear, Positive and Negative Relations	604
Cross-Tabs of Nominal Variables	605
Reading Percentage Tables	606
Correlation and Cause: Antecedent and Intervening Variables	607
Lambda and the PRE Principle	608
The Problems With Lambda	609
Chi-Square	609
Calculating χ^2	610
Calculating the Expected Frequencies in Bivariate Tables	610
Chi-Square for Multiple Comparisons	611
The Special Case of the 2×2 Table	613
About Low Cell Counts	615
Fisher's Exact Test	615
The Odds Ratio	616
Testing the Association Between Ordinal Variables	617
Gamma	617
Calculating the Pairs for Gamma	619
Testing the Significance of Gamma	619
Kendall's Tau-b	620
Yule's Q	621
What to Use for Nominal and Ordinal Variables	621
Correlation: The Powerhouse Statistic for Covariation	622
Spearman's r	622
Pearson's r	622
The Sums of the Squared Distances to the Mean	626

Regression	626
Drawing the Regression Line	628
How Regression Works	628
Calculating r and r^2	630
Testing the Significance of r	630
Nonlinear Relations	632
Nonlinear Relations Are Everywhere	632
Calculating Eta-Squared	636
Statistical Significance, the Shotgun Approach, and Other Issues	637
Measurement and Statistical Assumptions	638
Eliminating the Outliers	638
Tests of Significance	639
The Bonferroni Correction	639
Statistical Power	642
The Shotgun Approach	643
The Problem With the Shotgun Approach	644
Key Concepts in This Chapter	647
Summary	647
Exercises	650
Further Reading	653
Chapter 22: Multivariate Analysis	654
Introduction	654
Elaboration: Controlling for Independent Variables	655
Men and Women Voters	655
Partial Correlation	657
Car Wrecks and Teenage Births	657
Multiple Regression	660
The Multiple Regression Equation	660
The MVD-TEENBIRTH Puzzle	661
Two Examples of Multiple Regression	664
Some Cautions in Doing Multiple Regression	666
Path Analysis	666
An Example of Path Analysis: Why Some Patients	
Wind Up Back in the Hospital	667
Factor Analysis	670
Factor Analysis and Scales	671
Handwerker's Domestic Activities Scale	672
Discriminant Function Analysis	675
And Finally . . .	676
Key Concepts in This Chapter	677
Summary	677
Exercises	679
Further Reading	680

Appendix A: Table of Areas Under a Normal Curve	681
Appendix B: Student's <i>t</i> Distribution	684
Appendix C: Chi-Square Distribution Table	685
Appendix D: F Table for the .05 Level of Significance	687
Appendix E: Resources for Social Researchers	691
References	696
Author Index	755
Subject Index	766