## CONTENTS

Introduction ix

**PART 1: HISTORY AND CONCEPTION OF CONTENT ANALYSIS**  
1 Introduction 1  

| 1.1 Quantitative Semantics in 18th Century Sweden | 4  |
| Karin Dovring |

| 1.2 Towards a Sociology of the Press: An Early Proposal for Content Analysis | 9  |
| Max Weber |

| 1.3 A Study of a New York Daily | 12  |
| Byron C. Mathews |

| 1.4 The Scientific Analysis of the Press | 16  |
| Alvan A. Tenney |

| 1.5 Propaganda Analysis: A Case Study From World War II | 21  |
| Alexander L. George |

| 1.6 Letters From Jenny | 28  |
| Gordon W. Allport |

| 1.7 Impressionistic Content Analysis: Word Counting in Popular Media | 38  |
| Mary Angela Bock |

**PART 2: UNITIZING AND SAMPLING**  

| 2.1 “Good” Organizational Reasons for “Bad” Clinic Records | 45  |
| Harold Garfinkel |

| 2.2 Effectiveness of Random, Consecutive Day and Constructed Week Sampling | 54  |
| Daniel Riffe, Charles F. Aust, and Stephen R. Lacy |

| 2.3 The Challenge of Applying Content Analysis to the World Wide Web | 60  |
| Sally J. McMillan |

| 2.4 Airplane Fatalities After Newspaper Stories About Murder and Suicide | 68  |
| David P. Phillips |

| 2.5 Interaction Process Analysis | 75  |
| Robert F. Bales |

| 2.6 Structural Analysis of Film | 84  |
| Siegfried Kracauer |
2.7 The Agenda-Setting Function of Mass Media
Maxwell E. McCombs and Donald L. Shaw

PART 3: INFERENCES AND ANALYTICAL CONSTRUCTS

Introduction

3.1 Contingency Analysis: Validating Evidence and Process
Charles Osgood

3.2 Four Types of Inference From Documents to Events
Vernon K. Dibble

3.3 Politburo Images of Stalin
Nathan Leites, Elsa Bernaut, and Raymond L. Garthoff

3.4 Quantitative and Qualitative Approaches to Content Analysis
Alexander George

3.5 Evaluative Assertion Analysis
Ole R. Holsti

3.6 An Ecology of Text: Memes, Competition, and Niche Behavior
Michael L. Best

3.7 Identifying the Unknown Communicator in Painting, Literature and Music
William J. Paisley

3.8 Wheels of Time and the Interdependence of Value Change in America
J. Zvi Namenwirth

3.9 Inferring the Readability of Text
Klaus Krippendorff

PART 4: CODERS AND CODING

Introduction

4.1 Codebook Development for Team-Based Qualitative Analysis
Kathleen M. MacQueen, Eleanor McLellan, Kelly Kay, and Bobby Milstein

4.2 Coder Training: Explicit Instruction and Implicit Socialization?
Tony Hak and Ton Bernts

4.3 The Future of Coders:
Human Judgments in a World of Sophisticated Software
Gilbert Shapiro

4.4 Comparing Human Coding and a Computer-Assisted Method
Brigitte L. Nacos, Robert Y. Shapiro, John T. Young, David P. Fan,
Torsten Kjellstrand, and Craig McCaa

4.5 Coding Instructions: An Example
Joseph N. Cappella, Danielle J. Mittermaier, Judith Weiner, Lee Humphreys,
Tiara Falcone, and Mario Giorno
PART 5: CATEGORIES AND DATA LANGUAGES

Introduction

5.1 Petitions and Prayers: An Analysis of Persuasive Appeals
Elihu Katz, Michael Gurevitch, Brenda Danet, and Tsiyona Peled

5.2 Changing National Forest Values
David N. Bengston and Zhi Xu

5.3 The World Attention Survey
Harold D. Lasswell

5.4 Constructing Content Analysis Scales in Counseling Research
Linda L. Viney and Peter Caputi

5.5 How Often Is Often?
Milton Hakel

5.6 Relative Risk in the News Media: A Quantification of Misrepresentation
Karen Frost, Erica Frank, and Edward Maibach

5.7 Television Violence: A Coding Scheme
Anu Mustonen and Lea Pulkkinen

5.8 The Opinions of Little Orphan Annie and Her Friends
Lyle W. Shannon

5.9 Gender Equity in Management Education:
Inferences From Test Bank Questions
Randi L. Sims

5.10 Mathematics Computer Software Characteristics and Gender
Kelly K. Chappell

5.11 A Content Analysis of Music Videos
Richard L. Baxter, Cynthia De Riemer, Ann Landini, Larry Leslie,
and Michael W. Singletary

PART 6: RELIABILITY AND VALIDITY

Introduction

6.1 Scott's \( \pi \) (Pi): Reliability for Nominal Scale Coding
William A. Scott

6.2 Testing the Reliability of Content Analysis Data:
What Is Involved and Why
Klaus Krippendorff

6.3 The Problem of Validating Content Analysis
Irving Janis

6.4 Modes of Observation and the Validation of
Interaction Analysis Schemes
M. Scott Poole and Joseph P. Folger
6.5 Importance in Content Analysis: A Validity Problem  
Milton D. Stewart  

6.6 The Gerbner Violence Profile:  
A Public Debate in Four Parts  
David M. Blank, Michael F. Eley, George Gerbner, Larry Gross,  
Marilyn Jackson-Beeck, Suzanne Jeffries-Fox, and Nancy Signorielli  

PART 7: COMPUTER-AIDED CONTENT ANALYSIS  

Introduction  

7.1 Some Characteristics of Genuine Versus Simulated Suicide Notes  
Daniel M. Ogilvie, Philip J. Stone, and Edwin S. Shneidman  

7.2 Analyzing Maps of Literary and Non-Literary Texts  
Michael E. Palmquist, Kathleen Carley and Thomas A. Dale  

7.3 CATPAC for Text Analysis: Presidential Debates  
Marya L. Doerfel and George A. Barnett  

7.4 Inferences From Word Networks in Messages  
James A. Danowski  

7.5 Reasoning in Economic Discourse: A Network Approach to the Dutch Press  
Jan Kleinnijenhuis, Jan A. de Ridder, and Ewald M. Rietberg  

7.6 Predictions of Public Opinion on the Spread of AIDS  
David P. Fan and Gregory McAvoy  

7.7 Computerized Text Analysis of Al-Qaeda Transcripts  
James W. Pennebaker and Cindy K. Chung  

Conceptual Cross-Tabulations  

Index  

About the Editors