# Contents

*Chapter 1*

**Thought Disorder and Language Use in Schizophrenia** ..... 1

I. Discourse Failures and the Schizophrenic Speaker ..... 2
   A. "Schizophrenia" and Discourse Failures ..... 2
   B. Defining "Thought Disorder" ..... 4
   C. "Thought Disorder" and Schizophrenia ..... 6
II. Studies of Language Use in Schizophrenia and Their Premises 7
   A. The Reviewers ..... 7
   B. Studies of Language Use in Schizophrenia: The Early Premises ..... 8
   C. Experimental Studies and Their Premises ..... 12
   D. Naturalistic Studies and Their Premises ..... 24
III. The Study of the Schizophrenic Speaker in Light of Prior Work 45
   A. Three Issues ..... 45
   B. The Common Problems ..... 47
IV. A Final Comment ..... 49
   A. Goals ..... 49
   B. Two Caveats ..... 51

*Chapter 2*

**Procedures** ..... 55

I. Introduction ..... 55
II. Describing the Sample ..... 57

A. Speakers ..... 57
B. Speech Contexts ..... 61
III. Preliminary Analyses ..... 65
A. Statistical Procedures ..... 65
B. Description of the Samples ..... 66
C. Discussion ..... 68

*Chapter 3*

**Cohesion** ..... 73

I. Introduction ..... 73
A. The Place of Cohesion in Halliday's Linguistic System .... 74
B. Categories of Cohesive Ties ..... 76
C. The Advantages of Cohesion Analysis ..... 77
D. The Disadvantages of Cohesion Analysis ..... 82
II. Cohesion Procedure ..... 82
A. Data Base ..... 82
B. Coding Cohesion ..... 83
C. Reliability of Coding Cohesion ..... 83
III. Results ..... 84
A. Total Cohesive Ties ..... 84
B. Amount of Cohesion ..... 85
C. Distribution of Cohesive Ties ..... 88
D. Summary ..... 88
IV. Discussion ..... 89
A. Context Effects ..... 90
B. Group Effects ..... 90
C. Lexical Factors in the Interviews of TD and NTD Speakers 91
D. High Lexical Cohesion as Evidence of Dysfunction ..... 100
E. Summary ..... 102

*Chapter 4*

**Reference as a Speech Art** ..... 103

I. Reference and Phoricity ..... 103
A. An Introduction ..... 103
B. Some Key Distinctions ..... 104

II. Procedures ..... 107
A. Basic Unit of Analysis ..... 107
B. Reliabilities ..... 108
C. The REFERENCE Network ..... 110
III. Analyses of Nominal Group Structure ..... 112
A. The Complexity of Nominal Groups ..... 112
B. Rank-Shifting over All Nominal Groups ..... 113
C. Cartoon Contexts ..... 115
D. Rank-Shifting in the Presentation of Information ..... 115
IV. Discussion of Complexity in Nominal Groups ..... 117

*Chapter 5*

**Presenting Information in Texts** ..... 119

I. Introduction ..... 119
A. Nonphoric Reference ..... 119
B. Procedures ..... 122
II. GENERAL Reference ..... 122
A. Analyses ..... 122
B. Discussion of GENERIC Reference ..... 123
C. Summary of GENERAL Reference Analyses ..... 130
III. Presenting Participants in the Text ..... 131
A. Analyses ..... 131
B. Discussion ..... 132
C. Summary ..... 137

*Chapter 6*

**Presuming Information from the Culture and from the Situation** .. 139

I. Text and Context ..... 139
II. Presuming the Context of Culture ..... 140
A. UNIQUE and HOMOPHORIC Reference ..... 141
B. Analysis ..... 142
C. Discussion ..... 143
D. Summary ..... 144

III. Presuming the Situational Context ..... 144
A. Introduction ..... 144
B. Psychological Processes in the Use of Definite Reference .. 146
C. Analyses ..... 148
D. Retrieval Analyses ..... 149
E. Discussion of Retrieval Analyses ..... 153
F. Summary ..... 166

*Chapter 7*

**The Discourse of Schizophrenic Speakers: A Discussion** ..... 169

I. Introduction ..... 169
II. Discriminating among the Groups of Speakers ..... 170
III. Implications of the Results for the Language Abilities of Schizophrenic Speakers ..... 172
A. Depth of Processing and the TD Speaker ..... 175
B. Stratal Slips ..... 177
C. Evidence for Stratal Slips ..... 178
IV. Some Hypotheses to Account for Discourse Failure ..... 185
A. Language versus Thought as the Essential Problem in "Thought Disorder" ..... 187
B. Evidence of Lateralized Dysfunction in Schizophrenia .... 189
C. "Thought Disorder" and the Diagnosis of Schizophrenia .. 196
D. Summary ..... 202

**Appendix 1** ..... 205

**Appendix 2** ..... 207

**References** ..... 209

**Index** ..... 223