

Contents

FOREWORD by Edward P. J. Corbett xi

PREFACE xv

1. The New Technologies Are Changing Written Communication 1
 - Responding to Technological Change 2
 - Defining the Scope of the Problem 4
 - Investigating the New Communication Systems 4
 - Narrowing the Research Focus 8

2. The New Systems Require New Composing Strategies 13
 - Purpose: Investigating Critical Features 14
 - Methods: Analyzing Processes and Products 15
 - Results: Composing on Dictation Systems 19
 - Discussion: Identifying Critical Features 22
 - Addressing Dual Audiences* 23
 - Using Task-Responsive Planning Strategies* 25
 - Making Ad Hoc Plans* 30
 - Incorporating Oral Delivery Skills* 34
 - Using Auditory as Well as Visual Review Procedures* 36
 - Collaborating with People and Equipment Throughout the Composing Process* 39
 - Conclusions: Implications for Teaching and Research 41
 - Questions about Teaching* 42
 - Questions for Research* 45
 - Responding to Change 45

3. Teachers Can Use Research about the New Systems in Freshman and Advanced Composition Classes 47
 - Defining Teaching Goals to Introduce the New Systems in Freshman Composition Classes 48
 - Task Environment* 49
 - Planning* 51
 - Translating Plans into Writing* 52
 - Reviewing* 54
 - Designing and Using a Specific Performance Objective* 58
 - Evaluating the Unit Impressionistically* 61
 - Defining Teaching Goals to Introduce the New Systems in Advanced Composition Classes 62
 - Task Environment* 63
 - Planning* 64
 - Translating* 67
 - Reviewing* 69
 - Using a Specific Performance Objective and Assignment* 71
 - Conducting Research on the Effectiveness of Pedagogy 72
 - Design, Subjects, and Treatments* 73
 - Evaluation Methods and Results* 75
 - Discussion* 77

4. The New Technologies Offer Challenging Prospects for Research 79
 - Suggesting New Directions for Productive Research 80
 - Developing Interdisciplinary Projects* 81
 - Choosing Research Methods* 82
 - Selecting Research Settings, Clientele, and Topics* 84
 - Establishing Useful Connections Between the Classroom and the World at Large 86
 - Justifying Professional Pursuits 88

APPENDIXES 93

- A. Interview List: Administrators, Systems Supervisors, and Transcriptionists 93
- B. Questions on Structured Interview Form 96
- C. The Process of Dictation 97
- D. Segment of Edited First Draft, Summary of Actions 99
- E. Segment of Final Copy, Summary of Actions 101
- F. Sample of First-time-final Letter 103
- G. Flower and Hayes' Model of Composing in Writing 105
- H. Using Audio Mail: An Assignment 106
- I. Audio Mail: A User's Guide 108
- J. Students' Responses to Unit on Audio Mail 109

- K. Sources for Teaching Dictation 110
- L. McCoy's Memo, Used in Dictation Assignment 112
- M. Guide to Planning Effective Dictation 113
- N. Personnel Director's Memo, Used in Dictation Experiment 115

NOTES 117

SELECTED BIBLIOGRAPHY 137

Tables

1. Test for Differences Between Groups, Holistic Scores 76
2. Test for Differences Between Groups, Analytic Features 76