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# WRITING ANALYTICALLY

EIGHTH EDITION

DAVID ROSENWASSER

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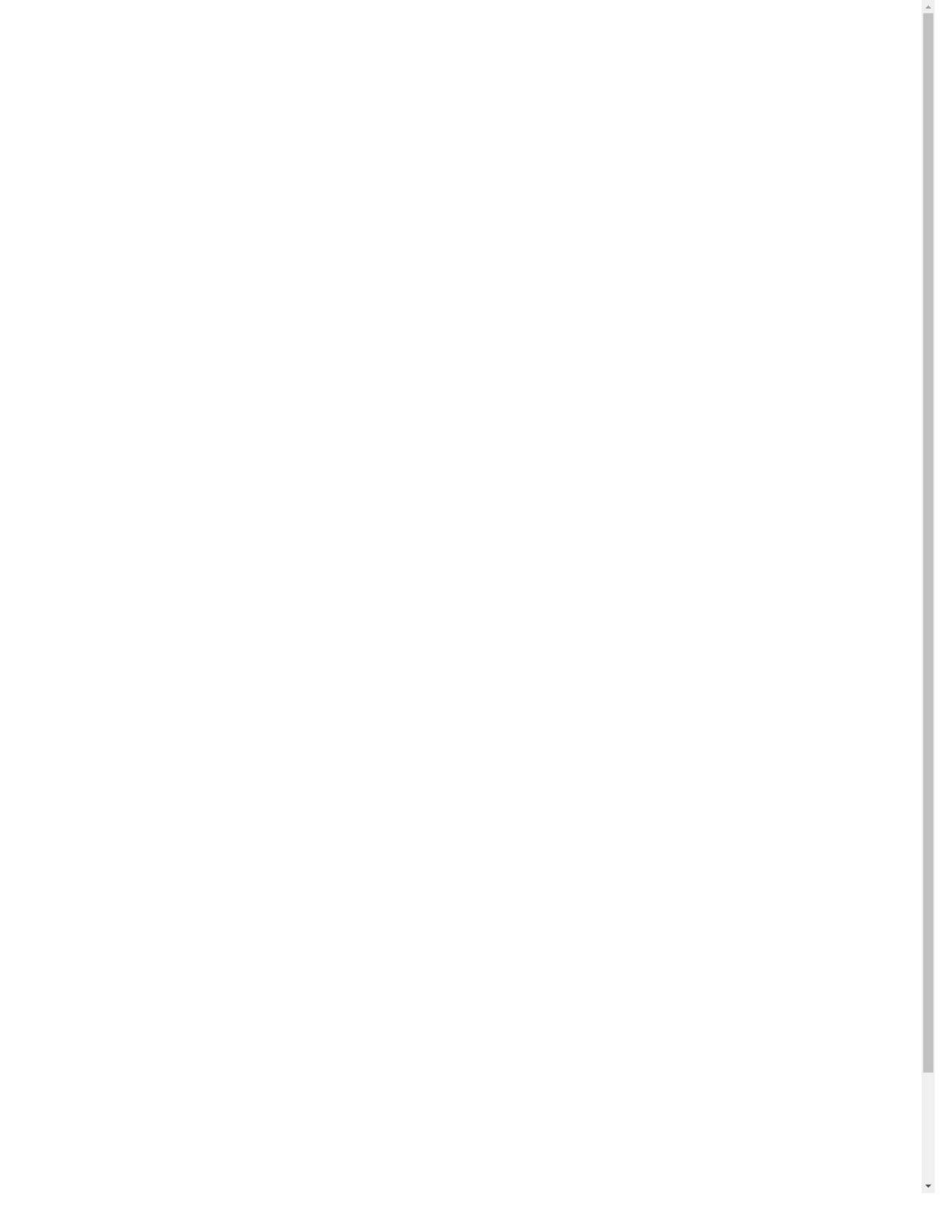
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### BRIEF CONTENTS

| Prej | face   | xvii |
|------|--|------|
| UN   | IT I The Analytical Frame of Mind                                  | 1    |
| 1    | The Five Analytical Moves  | 2    |
| 2    | Reading Analytically   | 38   |
| 3    | Interpretation: Moving from Observation to Implication             | 70   |
| 4    | Responding to Traditional Writing Assignments More Analytically    | 98   |
| 5    | Thinking Like a Writer   | 116  |
| UN   | IT II Writing the Analytical Paper                                 | 147  |
| 6    | Reasoning from Evidence to Claims                                  | 148  |
| 7    | Finding and Evolving a Thesis                                      | 178  |
| 8    | Conversing with Sources:   | 242  |
|      | Writing the Researched Paper                                       | 213  |
| 9    | Finding, Evaluating, and Citing Sources                            | 242  |
| UN   | IT III Matters of Form   | 265  |
| 10   | From Paragraphs to Papers: Forms and Formats Across the Curriculum | 266  |
| 11   | Style: Choosing Words, Shaping Sentences                           | 299  |
| 12   | Nine Basic Writing Errors (BWEs) and How to Fix Them               | 341  |
| API  | PENDIX   | 369  |
| IND  | DEX  | 376  |



## CONTENTS

| Preface  | xvii |
|--|------|
| UNIT I The Analytical Frame of Mind                                    | 1    |
| CHAPTER 1  | 2    |
| The Five Analytical Moves  | 2    |
| Writing as a Tool of Thought   | 2    |
| Why Faculty Want Analysis  | 3    |
| Analysis Is a Search for Meaning                                       | 3    |
| Analysis Does More than Break a Subject into Its Parts                 | 4    |
| Distinguishing Analysis from Summary, Expressive Writing, and Argument | 5    |
| Analysis and Summary   | 6    |
| Analysis and Expressive Writing  | 7    |
| Analysis and Argument  | 7    |
| Counterproductive Habits of Mind                                       | 10   |
| Habit: The Judgment Reflex   | 10   |
| Cures for the Judgment Reflex  | 11   |
| TRY THIS 1.1: Experiment with Adjectives and Adverbs                   | 11   |
| Habit: Naturalizing Our Assumptions (Overpersonalizing)                | 11   |
| VOICES FROM ACROSS THE CURRICULUM: Arguments vs. Opinions:             |      |
| A Political Scientist Speaks   | 12   |
| Habit: Generalizing  | 12   |
| Cures for the Problem of Generalizing                                  | 13   |
| TRY THIS 1.2: Distinguishing Abstract from Concrete Words              | 13   |
| VOICES FROM ACROSS THE CURRICULUM: Habits of Mind                      |      |
| in Psychology: A Psychologist Speaks                                   | 13   |
| Get Comfortable with Uncertainty                                       | 14   |
| Habit: The Slot-Filler Mentality (Five-Paragraph Form)                 | 14   |
| Learn to Notice  | 15   |
| The Five Analytical Moves  | 16   |
| Move 1: Suspend Judgment   | 16   |
| Move 2: Define Significant Parts and How They Are Related              | 16   |
| Notice & Focus (Ranking)   | 17   |
| "Interesting," "Revealing," "Strange"                                  | 18   |
| TRY THIS 1.3: Notice & Focus Fieldwork                                 | 18   |
| Noticing and Rhetorical Analysis                                       | 18   |
| TRY THIS 1.4: Doing Notice & Focus with a Room                         | 19   |
| Doing Exploratory Writing in the Observation Stage: Freewriting        | 19   |
|  |      |

| Move 3: Make the Implicit Explicit. Push Observations to                            |    |
|---|----|
| Implications by Asking "So What?"   | 21 |
| Asking "So What?"   | 23 |
| Asking "So What?" in a Chain  | 23 |
| TRY THIS 1.5: Track the "So What?" Question   | 24 |
| TRY THIS 1.6: Inferring Implications from Observations                              | 25 |
| Move 4: Look for Patterns of Repetition and Contrast and for Anomalies (The METHOD) | 25 |
| The Steps of The Method   | 26 |
| Two Examples of The Method Generating Ideas   | 27 |
| Doing The Method on a Poem  | 29 |
| TRY THIS 1.7: Doing The Method on a Poem  | 31 |
| Troubleshooting The Method  | 31 |
| TRY THIS 1.8: Do The Method on a Visual Image                                       | 32 |
| TRY THIS 1.9: Do The Method on a Reading  | 32 |
| Move 5: Keep Reformulating Questions and Explanations                               | 32 |
| Summing Up: Analyzing Whistler's Mother   | 33 |
| Analysis and Personal Associations  | 35 |
| Becoming a Detective  | 36 |
| Assignments: The Five Analytical Moves  | 36 |
| CHAPTER 2   | 38 |
| Reading Analytically  | 38 |
| Becoming Conversant Instead of Reading for the Gist                                 | 38 |
| Beyond the Banking Model of Education   | 39 |
| Rejecting the Transparent Theory of Language  | 39 |
| Seek to Understand the Reading Fairly on Its Own Terms                              | 40 |
| How to Write a Critique   | 41 |
| VOICES FROM ACROSS THE CURRICULUM: What Do We Mean                                  |    |
| by Critical Reading? A Music Professor Speaks                                       | 43 |
| Focus on Individual Sentences   | 43 |
| Pointing  | 44 |
| Using Quotation   | 44 |
| Paraphrase × 3  | 45 |
| TRY THIS 2.1: Experiment with Paraphrase × 3  | 47 |
| TRY THIS 2.2: Paraphrase and Implication  | 47 |
| Passage-Based Focused Freewriting   | 47 |
| TRY THIS 2.3: Do Passage-Based Focused Freewriting                                  | 52 |
| TRY THIS 2.4: Writing and Reading with Others: A Sequence of Activities             | 52 |
| Keep a Commonplace Book   | 53 |
| Situate the Reading Rhetorically  | 53 |
| Find The Pitch, The Complaint, and The Moment                                       | 54 |
| TRY THIS 2.5: Locating The Pitch and The Complaint                                  | 56 |
|   |    |

| Focus on the Structure of Thinking in a Reading                        | 56 |
|--|----|
| Uncovering Assumptions   | 56 |
| TRY THIS 2.6: Uncovering Assumptions Implied by a Statement            | 57 |
| TRY THIS 2.7: Uncovering Assumptions: Fieldwork                        | 58 |
| Tracking Binaries in a Reading   | 58 |
| Reformulating Binaries   | 60 |
| TRY THIS 2.8: Reformulating Binaries: Fieldwork                        | 62 |
| TRY THIS 2.9: Practice Tracking Reformulated Binaries in a Reading     | 63 |
| Apply a Reading as a Lens  | 63 |
| Assignments: Reading Analytically                                      | 68 |
| CHAPTER 3  | 70 |
| Interpretation: Moving from Observation to Implication                 | 70 |
| The Big Picture  | 70 |
| Making Interpretations Plausible: Interpretive Contexts                | 71 |
| Context and the Making of Meaning                                      | 72 |
| Specifying an Interpretive Context: A Brief Example                    | 73 |
| Intention as an Interpretive Context                                   | 74 |
| What Is and Isn't "Meant" to Be Analyzed                               | 76 |
| Avoiding the Extremes: Neither "Fortune Cookie" nor "Anything Goes"    | 77 |
| The Fortune Cookie School of Interpretation                            | 77 |
| The Anything Goes School of Interpretation                             | 77 |
| Implications Versus Hidden Meanings                                    | 78 |
| Figurative Logic: Reasoning with Metaphors                             | 79 |
| TRY THIS 3.1: Uncovering the Logic of Figurative Language              | 81 |
| TRY THIS 3.2: Analyzing the Figurative Language of Politics            | 81 |
| SEEMS TO BE ABOUT X, BUT COULD ALSO BE (OR IS "REALLY") ABOUT Y        | 82 |
| SEEMS TO BE ABOUT X: An Example  | 83 |
| TRY THIS 3.3: Apply the Formula SEEMS TO BE ABOUT X,                   |    |
| BUT COULD ALSO BE (OR IS "REALLY") ABOUT Y                             | 84 |
| Making an Interpretation: The Example of a New Yorker Cover            | 84 |
| Description of a New Yorker Cover, Dated October 9, 2000               | 84 |
| Using The Method to Identify Patterns of Repetition and Contrast       | 86 |
| Pushing Observations to Conclusions: Selecting an Interpretive Context | 87 |
| Arriving at an Interpretive Conclusion: Making Choices                 | 88 |
| Making the Interpretation Plausible                                    | 89 |
| Making Interpretations Plausible Across the Curriculum                 | 89 |
| Interpreting Statistical Data  | 90 |
| VOICES FROM ACROSS THE CURRICULUM:                                     |    |
| Interpreting the Numbers: A Psychology Professor Speaks                | 92 |
| A Brief Glossary of Common Logical Fallacies                           | 93 |
| Assignments: Interpretation: Moving from Observation to Implication    | 97 |

vii

| CHAPTER 4  | 98  |
|--|-----|
| Responding to Traditional Writing Assignments More Analytically              | 98  |
| Interpreting Writing Assignments   | 98  |
| Find the Analytical Potential: Locate an Area of Uncertainty                 | 99  |
| Six Rules of Thumb for Responding to Assignments More Analytically           | 100 |
| Rule 1: Reduce Scope   | 100 |
| Rule 2: Study the Wording of Topics for Unstated Questions                   | 100 |
| Rule 3: Suspect Your First Responses   | 101 |
| Rule 4: Begin with Questions, Not Answers                                    | 101 |
| Rule 5: Expect to Become Interested  | 101 |
| Rule 6: Write All of the Time About What You Are Studying                    | 102 |
| Summary  | 103 |
| Strategies for Making Summaries More Analytical                              | 103 |
| Personal Response: The Reaction Paper  | 105 |
| Strategies for Making Personal Responses More Analytical                     | 106 |
| Agree/Disagree   | 107 |
| Comparison/Contrast  | 108 |
| Strategies for Making Comparison/Contrast More Analytical,                   |     |
| Including Difference within Similarity                                       | 109 |
| Definition   | 111 |
| Strategies for Making Definition More Analytical                             | 112 |
| Assignments: Responding to Traditional Writing Assignments More Analytically | 113 |
| CHAPTER 5  | 116 |
| Thinking Like a Writer   | 116 |
| Process and Product  | 116 |
| A Review of Some Strategies from Writing Analytically                        | 110 |
| for Making Writing Happen  | 117 |
| Making Writing Happen  | 118 |
| Freewriting Revisited  | 119 |
| TRY THIS 5.1: Freewriting on a Single Word or Phrase                         | 120 |
| Observation Exercises: The Value of Close Description                        | 120 |
| TRY THIS 5.2: Three Descriptive Freewrites                                   | 121 |
| TRY THIS 5.3: Hemingway's Five-Finger Exercise                               | 121 |
| Alternative Models of Revision: New Starts and the Back Burner               | 122 |
| Closing Your Eyes as You Speak   | 123 |
| When Class Members Become Audience: What Did You Hear?                       | 124 |
| Writing on Computers vs. Writing on Paper                                    | 124 |
| On Keeping a Writer's Notebook: Things to Try                                | 126 |
| Collecting Possible Starting Points for Writing                              | 126 |
| Collecting Words, Similes, and Metaphors: Not Just for Poets                 | 128 |

| "Three Minutes": An Ongoing, Essay-Writing Prompt   | 130  |
|---|--|
| TRY THIS 5.4: Three Minutes on Attention and Distraction  | 131  |
| Writing from Life: The Personal Essay   | 132  |
| TRY THIS 5.5: Something You Know How to Do  | 133  |
| TRY THIS 5.6: Writing the Self  | 134  |
| TRY THIS 5.7: Reconstruct and Reflect   | 134  |
| TRY THIS 5.8: A Childhood Experience that Changed, Somehow,   |  |
| Your View of the World  | 135  |
| Reading Like a Writer: Text Marking and Listing   | 135  |
| Beyond Critique: Alternative Ways for Writers to Respond to Other Writers   | 136  |
| Procedures for Description-Based, Small-Group Peer Review   | 137  |
| Procedures for One-on-One Peer Review: The Writing Center Model   | 138  |
| A Word on Google Docs and Interactive Blogging  | 140  |
| Writing with Other Writers  | 141  |
| Writing Marathons: Taking Writing on the Road   | 141  |
| Writers' Boot Camp  | 142  |
| How to Assess Your Own Writing: Some Rubrics for Self-Evaluation  | 143  |
| Short List of Things That Go Wrong  | 144  |
| Some Do's and Don'ts of Good Writing  | 144  |
| Some Useful Mantras for Writers   | 146  |
| Assignment: Thinking Like a Writer  | 146  |
| Write a Literacy Narrative  | 146  |
| INUTU MALE A LO LO  |  |
| UNIT II Writing the Analytical Paper  | 147  |
| CHAPTER 6   | 147<br>148   |
| CHAPTER 6   | ,  |
| CHAPTER 6 Reasoning from Evidence to Claims   | 148<br>148   |
| CHAPTER 6   | 148  |
| CHAPTER 6 Reasoning from Evidence to Claims Linking Evidence and Claims   | 148<br>148   |
| CHAPTER 6 Reasoning from Evidence to Claims Linking Evidence and Claims The Functions of Evidence   | 148<br>148<br>148<br>149   |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  | 148<br>148<br>148<br>149<br>149  |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims   | 148<br>148<br>149<br>149<br>150  |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  | 148<br>148<br>149<br>149<br>150  |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak   | 148<br>148<br>149<br>149<br>150<br>151   |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?   | 148<br>148<br>149<br>149<br>150<br>151   |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance  | 148<br>148<br>149<br>149<br>150<br>151<br>151                                    |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance and Methodology: A Political Science Professor Speaks  | 148<br>148<br>149<br>149<br>150<br>151<br>151<br>153                             |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance and Methodology: A Political Science Professor Speaks  The Rules of Argument   | 148<br>148<br>148<br>149<br>150<br>151<br>151<br>153                             |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance and Methodology: A Political Science Professor Speaks  The Rules of Argument  Syllogism and Enthymeme  | 148<br>148<br>149<br>149<br>150<br>151<br>151<br>153<br>154<br>155               |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance and Methodology: A Political Science Professor Speaks  The Rules of Argument  Syllogism and Enthymeme  Toulmin's Alternative Model of the Syllogism  | 148<br>148<br>148<br>149<br>150<br>151<br>151<br>153<br>154<br>155<br>156<br>157 |
| CHAPTER 6  Reasoning from Evidence to Claims  Linking Evidence and Claims  The Functions of Evidence  "Because I Say So": Unsubstantiated Claims  Distinguishing Evidence from Claims  TRY THIS 6.1: Distinguishing Evidence from Claims  Giving Evidence a Point: Making Details Speak  More than Just "the Facts": What Counts as Evidence?  VOICES FROM ACROSS THE CURRICULUM: Questions of Relevance and Methodology: A Political Science Professor Speaks  The Rules of Argument  Syllogism and Enthymeme  Toulmin's Alternative Model of the Syllogism  Rogerian Argument and Practical Reasoning | 148<br>148<br>148<br>149<br>150<br>151<br>153<br>154<br>155<br>156<br>157        |

ix

| Organizing Papers Using 1 on 10   | 164 |
|---|-----|
| A Potential Problem with 1 on 10: Mere Demonstration                          | 164 |
| Doing 10 on 1: Saying More About Less   | 164 |
| A Potential Problem with 10 on 1: Not Demonstrating the                       |     |
| Representativeness of Your Example  | 165 |
| TRY THIS 6.2: Doing 10 on 1 with Newspaper Visuals                            | 167 |
| TRY THIS 6.3: Doing 10 on 1 with a Reading                                    | 167 |
| 10 on 1 and Disciplinary Conventions  | 168 |
| Larger Organizational Schemes: Writing Papers Based on 1 on 10 and 10 on 1    | 168 |
| The Problem of Five-Paragraph Form: A Reductive Version of 1 on 10            | 168 |
| Rehabilitating Five-Paragraph Form  | 171 |
| Outline for a Viable Version of Five-Paragraph Form                           | 171 |
| Pan, Track, and Zoom: "Directing" Your Paper                                  | 172 |
| A Template for Organizing Papers Using 10 on 1                                | 173 |
| Doing 10 on 1 to Find an Organizing Claim: A Student Paper                    | 174 |
| TRY THIS 6.4: Marking Claims, Evidence, and Complications in a Draft          | 175 |
| Assignments: Reasoning from Evidence to Claims                                | 176 |
| CHAPTER 7   | 178 |
| CHAPTER / Finding and Evolving a Thesis                                       |     |
| The Big Picture   | 179 |
| What a Good Thesis Is and Does  | 180 |
| Potential Problems with Thesis-Driven Writing                                 | 182 |
| Making a Thesis Evolve  | 182 |
| Developing a Thesis Is More than Repeating an Idea                            | 182 |
| The Thesis as Camera Lens: The Reciprocal Relationship                        |     |
| Between Thesis and Evidence   | 183 |
| Induction and Deduction: Two Paths a Thesis May Take                          | 184 |
| Making a Thesis Evolve: A Brief, Inductive Example                            | 185 |
| Making a Thesis Evolve: A Brief, Deductive Example                            | 186 |
| The Evolving Thesis as Hypothesis and Conclusion                              |     |
| in the Natural and Social Sciences  | 187 |
| VOICES FROM ACROSS THE CURRICULUM: The Hypothesis                             |     |
| in the Natural and Social Sciences: Three Professors Speak                    | 187 |
| Evolving a Working Thesis in an Exploratory Draft: The Example of Las Meninas | 188 |
| From Details to Ideas: Arriving at a Working Thesis in an Exploratory Draft   | 191 |
| Six Steps for Finding and Evolving a Thesis in an Exploratory Draft           | 192 |
| Knowing When to Stop: How Much Revising Is Enough?                            | 198 |
| Practice Tracking Thesis Statements in Finished Drafts                        | 199 |
| Tracking the Thesis in a Final Draft: The Example of In Bruges                | 199 |
| Introductions, Conclusions, and the Thesis                                    | 202 |
| Setting Up the Thesis: Two Tasks  | 202 |
| Making the Thesis Matter: Providing an Interpretive Context                   | 203 |
| How Much of the Thesis Belongs in the Introduction?                           | 204 |

| The Conclusion: Returning the Thesis to the Larger Conversation   | 204 |
|---|-----|
| VOICES FROM ACROSS THE CURRICULUM: Recognizing Your   |     |
| Thesis: A History Professor Speaks  | 205 |
| How to Word Thesis Statements   | 205 |
| Put X in Tension with Y   | 205 |
| TRY THIS 7.1: Spotting the Tension in Good Thesis Statements  | 206 |
| Is It Okay to Phrase a Thesis as a Question?  | 207 |
| VOICES FROM ACROSS THE CURRICULUM: Getting Beyond   |     |
| the All-Purpose Thesis: A Dance Professor Speaks  | 207 |
| Recognizing and Fixing Weak Thesis Statements   | 207 |
| Weak Thesis Type 1: The Thesis Makes No Claim   | 208 |
| Weak Thesis Type 2: The Thesis Is Obviously True or Is a Statement of Fact                                    |     |
| Weak Thesis Type 3: The Thesis Restates Conventional Wisdom   | 209 |
| Weak Thesis Type 4: The Thesis Bases Its Claim on Personal Conviction   | 210 |
| Weak Thesis Type 5: The Thesis Makes an Overly Broad Claim  | 211 |
| Assignment: Finding and Evolving a Thesis   | 212 |
| CHAPTER 8   | 213 |
| Conversing with Sources: Writing the Researched Paper   | 213 |
| The Big Picture   | 213 |
| Using Sources Analytically  | 214 |
| "Source Anxiety" and What to Do About It  | 215 |
| The Conversation Analogy  | 216 |
| Conversing with a Source: A Brief Example   | 217 |
| Ways to Use a Source as a Point of Departure  | 218 |
| Six Strategies for Analyzing Sources  | 219 |
| Strategy 1: Make Your Sources Speak   | 219 |
| Strategy 2: Attend Carefully to the Language of Your Sources by   |     |
| Quoting or Paraphrasing   | 220 |
| Strategy 3: Supply Ongoing Analysis of Sources (Don't Wait Until the End)  VOICES FROM ACROSS THE CURRICULUM: | 221 |
| Bringing Sources Together: A Psychology Professor Speaks  | 222 |
| Strategy 4: Use Your Sources to Ask Questions, Not Just Provide Answers                                       | 222 |
| Strategy 5: Put Your Sources Into Conversation with One Another   | 225 |
| Strategy 6: Find Your Own Role in the Conversation  | 227 |
| VOICES FROM ACROSS THE CURRICULUM:  |     |
| Engaging Sources in the Sciences: A Biology Professor Speaks  | 230 |
| Using Sources Analytically: An Example  | 230 |
| Integrating Quotations Into Your Paper  | 231 |
| Preparing an Abstract   | 234 |
| What Does Plagiarism Do to the Conversation?  | 235 |
| Frequently Asked Questions (FAQS) about Plagiarism  | 236 |
| Assignments: Conversing with Sources: Writing the Researched Paper  | 238 |

хi

| CHAPTER 9  | 242 |
|--|-----|
| Finding, Evaluating, and Citing Sources                              | 242 |
| Three Rules of Thumb for Getting Started with Research               | 242 |
| Start with Scholarly Indexes, Abstracts, and Bibliographies          | 243 |
| Specialized Dictionaries and Encyclopedias                           | 244 |
| Finding Your Sources: Articles and Books                             | 244 |
| VOICES FROM ACROSS THE CURRICULUM: Finding                           |     |
| Quality Sources: Two Professors Speak                                | 245 |
| Finding Quality on the Web   | 246 |
| Understanding Domain Names   | 246 |
| Print Corollaries  | 247 |
| Web-Published Gems   | 247 |
| Wikipedia, Google, and Blogs   | 248 |
| Asking the Right Questions   | 249 |
| Subscriber-Only Databases  | 250 |
| TRY THIS 9.1: Tuning in to Your Research Environment: Four Exercises | 251 |
| Eight Tips for Locating and Evaluating Electronic Sources            | 251 |
| Tip #1: Backspacing  | 251 |
| Tip #2: Using WHOIS  | 251 |
| Tip #3: Beware of the ~ in a Web Address                             | 251 |
| Tip #4: Phrase Searching   | 252 |
| Tip #5: Title Searching  | 252 |
| Tip #6: Wikipedia Talk Tab   | 252 |
| Tip #7: Full Text from Library Databases                             | 252 |
| Tip #8: Archives of Older Published Periodicals                      | 252 |
| Four Steps Toward Productive Research Across the Disciplines         | 253 |
| The Four Documentation Styles: Similarities and Differences          | 255 |
| APA Style, 6th Edition   | 257 |
| Chicago Style, 16th Edition  | 258 |
| CSE Style Employing Name-Year (Author-Date) System, 8th Edition      | 260 |
| CSE Style Employing Citation Sequence System, 8th Edition            | 261 |
| MLA Style, 8th Edition   | 262 |
| Guidelines for Finding, Evaluating, and Citing Sources               | 263 |
|  |     |
| UNIT III Matters of Form   | 265 |
| CHAPTER 10   | 266 |
|  | 266 |
| The Two Functions of Formats   | 266 |
| Using Formats Heuristically: An Example                              | 267 |

| The Common Structure of Most Academic Writing                    | 268 |
|--|-----|
| Science Format Compared with Other Kinds of Writing              | 268 |
| VOICES FROM ACROSS THE CURRICULUM: Writing in the Sciences:      |     |
| A Biochemistry Professor Speaks                                  | 269 |
| VOICES FROM ACROSS THE CURRICULUM: How to                        |     |
| Write—and Read—Scientific Formats: Two Professors Speak          | 270 |
| Three Organizing Strategies                                      | 271 |
| Climactic Order: Saving the Best for Last                        | 271 |
| Comparison/Contrast: Two Formats                                 | 271 |
| Concessions and Refutations: Giving and Taking Away              | 272 |
| TRY THIS 10.1: Locating Concessions and Refutations              | 273 |
| What Introductions Do: "Why What I'm Saying Matters"             | 273 |
| How Much to Introduce Up Front: Typical Problems                 | 274 |
| VOICES FROM ACROSS THE CURRICULUM: Avoiding Strong               |     |
| Claims in the Introduction: An Economics Professor Speaks        | 276 |
| Some Good Ways to Begin a Paper                                  | 276 |
| What Conclusions Do: The Final "so what?"                        | 278 |
| VOICES FROM ACROSS THE CURRICULUM: Beyond                        |     |
| Restatement: A Business and a Political Science Professor Speak  | 279 |
| Solving Typical Problems in Conclusions                          | 279 |
| Introductions and Conclusions Across the Curriculum              | 281 |
| Introductory Paragraphs in the Humanities                        | 281 |
| Using Procedural Openings: Introductions and Conclusions         |     |
| in the Social Sciences   | 282 |
| VOICES FROM ACROSS THE CURRICULUM: Using Procedural              |     |
| Openings: A Political Science Professor Speaks                   | 283 |
| Putting an Issue or Question in Context                          | 283 |
| VOICES FROM ACROSS THE CURRICULUM: Providing an                  |     |
| Introductory Context: A Political Science Professor Speaks       | 283 |
| VOICES FROM ACROSS THE CURRICULUM: Framing Research              |     |
| Questions and Hypotheses: A Political Science Professor Speaks   | 284 |
| Writing Introductions in the Sciences                            | 284 |
| VOICES FROM ACROSS THE CURRICULUM:                               |     |
| Introductions in the Sciences: Three Professors Speak            | 284 |
| Integration of Citations in a Literature Review: A Brief Example | 286 |
| Introductions in Scientific Papers: A Brief Example              | 286 |
| Writing Conclusions in the Sciences: The Discussion Section      | 286 |
| VOICES FROM ACROSS THE CURRICULUM:                               |     |
| Writing Conclusions in the Sciences: Two Professors Speak        | 287 |
| Conclusions in Scientific Papers: A Brief Example                | 288 |
| VOICES FROM ACROSS THE CURRICULUM: Ethos and                     |     |
| Style in Scientific Writing: A Biochemistry Professor Speaks     | 288 |
| The Idea of the Paragraph  | 288 |

xiii

| How Long?: Paragraphs, Readers, and Writers                          | 289 |
|--|-----|
| Linking the Sentences in Paragraphs: Minding the Gaps                | 290 |
| What a Paragraph Does: The Paragraph as Movement of Mind             | 291 |
| TRY THIS 10.2: Label the Function of the Sentences in a Paragraph    | 292 |
| TRY THIS 10.3: Identify the Structure of a Paragraph                 | 294 |
| The Shaping Force of Transitions                                     | 295 |
| TRY THIS 10.4: Tracking Transitions                                  | 297 |
| Assignments: From Paragraphs to Papers: Forms and Formats            |     |
| Across the Curriculum  | 297 |
| CHAPTER 11   | 299 |
| Style: Choosing Words, Shaping Sentences                             | 299 |
| Seeing Style as Inseparable From Meaning                             | 299 |
| About Prescriptive Style Manuals: A Word of Warning                  | 300 |
| Sentence Logic: Seeing How the Parts of a Sentence Are Related       | 301 |
| Finding the Spine of a Sentence: Subjects and Predicates             | 302 |
| Kinds of Verbs: Transitive, Intransitive, and Linking                | 303 |
| Verbals: Verb Forms that Function as Other Parts of Speech           | 304 |
| Sentence Combining: Coordination                                     | 305 |
| Sentence Combining: Subordination                                    | 307 |
| TRY THIS 11.1: Identify Clauses and Conjunctions                     | 309 |
| Seeing the Shape of Sentences: Why Commas Matter                     | 310 |
| TRY THIS 11.2: Find and Explain Commas in a Piece of Writing         | 311 |
| What Punctuation Marks Say: A Quick-Hit Guide                        | 312 |
| Emphasis and the Order of Clauses: The Importance of What Comes Last | 313 |
| TRY THIS 11.3: Order Clauses in a Sentence for Emphasis              | 314 |
| Embedding Modifiers: Relative Clauses, Words, and Phrases            | 314 |
| Periodic and Cumulative Styles: Two Ways of Locating Closure         | 316 |
| The Periodic Sentence: Delay Closure to Achieve Emphasis             | 317 |
| The Cumulative Sentence: Start Fast to Build Momentum                | 318 |
| TRY THIS 11.4: Write Periodic and Cumulative Sentences               | 319 |
| Symmetry and Sense: Balance, Antithesis, and Parallelism             | 320 |
| Parallel Structure: Put Parallel Information into Parallel Form      | 320 |
| TRY THIS 11.5: Correct Errors in Parallelism                         | 321 |
| Two Powerful Forms of Parallelism: Antithesis and Chiasmus           | 321 |
| "Official Style"   | 322 |
| Finding the Action in a Sentence: "To Be" Or Not "To Be"             | 322 |
| TRY THIS 11.6: Find Active Verbs in Your Sentences                   | 324 |
| Active and Passive Voice: Emphasizing the Doer or the Action         | 324 |
| TRY THIS 11.7: Analyze the Effect of Passive Voice                   | 325 |
| TRY THIS 11.8: Write Passive and Active Voice Sentences              | 325 |
| Expletives: Beginning with "It Is" or "There Is"                     | 326 |

| Concrete vs. Evaluative Adjectives and Intensifiers:           |     |
|--|-----|
| What's Bad About "Good" and "Bad"                              | 326 |
| Concrete and Abstract Diction                                  | 327 |
| Latinate Diction   | 328 |
| Etymology: Finding a Word's Physical History                   | 329 |
| TRY THIS 11.9: Tracing Word Histories                          | 329 |
| "Right" and "Wrong" Words: Shades of Meaning                   | 330 |
| Tone   | 331 |
| TRY THIS 11.10: Analyze Tone-Deaf Prose                        | 332 |
| TRY THIS 11.11: Analyze Effective Tone                         | 332 |
| The Politics of Language                                       | 332 |
| Ethos, Audience, and Levels of Style                           | 333 |
| Transparent vs. Opaque Styles: Knowing When to Be Visible      | 333 |
| The Person Question: When and When Not to Use "I"              | 334 |
| VOICES FROM ACROSS THE CURRICULUM: Using the First-Person "I": |     |
| Two Professors Speak   | 335 |
| VOICES FROM ACROSS THE CURRICULUM: Sentence Style in Science   |     |
| Writing: A Biochemistry Professor Speaks                       | 335 |
| Formal vs. Colloquial Styles                                   | 336 |
| The Problem of Inflated Diction                                | 337 |
| Jargon: When to Use Insider Language                           | 337 |
| Style Analysis: A Summary of Things to Look For                | 338 |
| Assignments: Style: Choosing Words, Shaping Sentences          | 339 |
| CHAPTER 12   | 341 |
| Nine Basic Writing Errors (BWEs) and How to Fix Them           | 341 |
| The Concept of Basic Writing Errors (BWEs)                     | 341 |
| Nine Basic Writing Errors                                      | 342 |
| BWE 1: Sentence Fragments                                      | 343 |
| Noun Clause (No Predicate) as a Fragment                       | 343 |
| Verbal as a Fragment   | 343 |
| Subordinate Clause as a Fragment                               | 344 |
| Using Dashes and Colons to Correct Fragments                   | 344 |
| BWE 2: Comma Splices and Fused (or Run-On) Sentences           | 345 |
| Comma Splice   | 345 |
| Comma Splice   | 345 |
| Cures for the Perpetual Comma Splicer                          | 346 |
| Fused (or Run-on) Sentence                                     | 346 |
| Comma Splices with Conjunctive Adverbs                         | 347 |
| BWE 3: Errors in Subject-Verb Agreement                        | 348 |
| Agreement Problem: Plural Subject, Singular Verb               | 348 |
| Agreement Problem: Singular Subject, Plural Verb               | 348 |

| Agreement Problem: "Each" Must Take Singular Verb                      | 349 |
|--|-----|
| A Note on Dialects and Standard Written English                        | 349 |
| BWE 4: Shifts in Sentence Structure (Faulty Predication)               | 350 |
| Faulty Predication   | 350 |
| Faulty Predication   | 350 |
| BWE 5: Errors in Pronoun Reference                                     | 351 |
| Pronoun-Antecedent Agreement   | 351 |
| Pronoun Error: Plural Pronoun with Singular Antecedent                 | 351 |
| Gender-Neutral "They" and Pronoun Usage                                | 351 |
| Pronoun Error: Ambiguous Reference                                     | 352 |
| Pronoun Error: Broad Reference   | 353 |
| BWE 6: Misplaced Modifiers and Dangling Participles                    | 354 |
| Misplaced Modifier: Modifier Appears to Modify Wrong Word              | 354 |
| Misplaced Modifier: Modifier Appears to Modify Wrong Word              | 354 |
| Dangling Participle: Subject That Participle Modifies Does             |     |
| Not Appear in the Sentence   | 354 |
| BWE 7: Errors in Using Possessive Apostrophes                          | 355 |
| Apostrophe Error   | 355 |
| Apostrophe Error   | 355 |
| BWE 8: Comma Errors  | 356 |
| Comma Error: Comma Missing After Introductory Phrase                   | 356 |
| Comma Error: Comma Missing After Introductory Phrase                   | 356 |
| Comma Error: Two Commas Needed Around Parenthetical Element            | 356 |
| A Note on Restrictive versus Nonrestrictive Elements                   | 357 |
| Comma Error: Two Commas Needed Around Parenthetical Element            | 357 |
| Comma Error: Restrictive Elements Should Not Be Enclosed Within Commas | 357 |
| BWE 9: Spelling/Diction Errors That Interfere with Meaning             | 358 |
| Spelling/Diction Error: "It's" versus "Its"                            | 358 |
| Spelling/Diction Error: "Their" versus "There" versus "They're"        | 359 |
| Spelling/Diction Error: "Then" versus "Than"                           | 359 |
| Spelling/Diction Error: "Effect" vs. "Affect"                          | 359 |
| Correctness vs. Usage: Grammar Rules and Social Convention             | 360 |
| Usage: How Language Customs Change                                     | 360 |
| Usage: Examples of Right and Wrong vs. Etiquette                       | 361 |
| When Usage Begins to Change Grammar                                    | 362 |
|  | 363 |
| TRY THIS 12.1: Discover the Rationale for Usage Choices                | 364 |
| Glossary of Grammatical Terms  | 364 |
| Assignments: Nine Basic Writing Errors (BWEs) and How to Fix Them      | 368 |
| APPENDIX 3   | 369 |
| INDEX 3  | 376 |

### PREFACE

Nearly three decades ago, we started writing the book that would become Writing Analytically. It is, as far as we know, still the only book-length text available focused on analytical writing. Analysis is not the only form of writing that students need to learn, but it is the one they will most often be called on to do in college and beyond. We continue to believe in the goal of helping students adopt analytical habits of mind, because we see this as the best way to help students become adults who are capable of sustained acts of reflection in a culture that doesn't sufficiently promote this goal.

Our aim in this book has been to evolve a common language for talking about writing, one that can move beyond the specialized vocabularies of different academic disciplines. We have worked to isolate and define the specific, writing-based cognitive skills that effective writers have at their disposal, skills that many students lack or simply don't recognize in their own thinking. These skills have become "the heuristics"—the moves and strategies—at the heart of the book.

Writing Analytically was something of an accident for us, one of those things you think will be a short detour in life that turns out to be a main road. The college at which we had just arrived was in the process of developing a Writing Across the Curriculum (WAC) program in which all faculty, not just English department faculty, would be teaching writing-intensive courses. Since we were the only ones on campus with training in writing pedagogy, we were asked to offer a week-long seminar for faculty on how to teach writing.

During the early years offering the seminar, we asked faculty to read the usual essays about writing that graduate students in English, Rhetoric, and Composition normally read. We asked our colleagues to freewrite about these materials and to keep a journal of their responses to the reading and to seminar discussion—and, if they were willing, to share these with us. And share they did. Their responses were filled with insecurity and self-doubt ("You want me to immerse myself in the welter of confusion that my students are experiencing as they try to learn?") and sometimes with anger ("So you want my students to sit in a circle and share their feelings about DNA?"). Prompted by this kind of honest talk across disciplinary lines, we started out on our project of studying what faculty wanted from student writing, and what students might not readily understand about the kinds of writing they were being asked to do in their college courses—something that our lives inside an English department might not have inspired us to do.

The clearest consensus we have found among college faculty is, in fact, on the kind of writing they say they want from their students: not issue-based argument, not personal reflection (the "reaction" paper), not passive summary, but analysis, with its patient and methodical inquiry into the meaning of information. Here, in brief, is what we have learned about what faculty want:

- Analysis rather than passive summary
- Analysis before argument: understanding in depth before taking a stand
- Alternatives to agree-disagree & like-dislike responses
- Tolerance of uncertainty
- Respect for complexity
- · Ability to apply theories from reading, using them as lenses
- Ability to use secondary sources in ways other than plugging them in as "answers."

We also discovered that there was no common language out there for talking about analysis with students and faculty beyond the simple definition of dividing a subject into its parts. Books on writing tended to devote a chapter at most to the subject, and sometimes as little as a couple of paragraphs in a chapter on rhetorical modes. Brief guides on writing in particular subject areas (for example, writing about economics, writing about film) tended to do a better job of explaining analytical habits of mind. As useful as they are, however, these books don't easily help students recognize common methods and values, as they move from course to course and department to department.

Here, in brief, are some definitions of analysis that we have derived from our work with faculty across the curriculum:

- Analysis seeks to discover what something means. An analytical argument makes claims for how something might be best understood, and in what context.
- Analysis deliberately delays evaluation and judgment.
- Analysis begins in and values uncertainty rather than starting from settled convictions.
- Analytical arguments are usually pluralistic; they tend to try on more than one way of thinking about how something might be best understood.

But these definitions alone are not enough. We thought, and still do, that the key to improving students' writing is helping them to become more aware of their own habits of mind. We thought, and still do, that this was a matter of attitude, not just of skills and knowledge of rules about writing. We believed, and still do, that process-oriented pedagogy need not be implicitly Romantic in theory and practice, but could instead—in keeping with the ideas of John Dewey—be methodical, consisting of teachable mental activities that students could consciously develop and practice, both individually and together.

Going into its eighth edition, Writing Analytically has been through many changes, but it is still what we hoped it would be in the beginning: a process-oriented guide to analytical writing that can serve students' needs at different stages in their college careers and in different disciplines. We hope this new edition will continue to provide a basis for conversation—between faculty and students, between students and students, and, especially, between writers and their own writing. When students and teachers can share the means of idea production, class discussion and writing become better connected, and students can more easily learn to see that good ideas don't just happen—they're made.

#### New to This Edition

- The biggest change in this edition is a new chapter called "Thinking Like a Writer" (Chapter 5). The chapter's aim is to help writers become more confident about and more engaged with their own writing. After a brief review of the heuristics in the book's first four chapters, the chapter offers a variety of writing prompts including description-based observation exercises, ways of keeping a Writer's Notebook, and experiments with personal writing as a means of learning to use writing as a mode of inquiry. The emphasis throughout the chapter is on making the writing classroom a collaborative space. Toward that end, the chapter suggests alternatives to the usual ways of prompting revision and of working in groups with other writers.
- We have located the book's chapters in three units in order to better distinguish different phases of the writing process and different levels of concern. Unit One contains the book's primary observation heuristics along with definition of the aims and methods of analysis. Unit Two addresses issues relevant to writing analytical papers such as finding and developing a thesis, finding and evaluating sources, and putting sources into conversation in research-based writing. Unit Three explains forms and formats across the curriculum, basic writing errors and how to fix them, and ways of becoming more adept at seeing sentence shapes and understanding the impact of various style choices.
- We have relocated the "Interpretation" chapter (now Chapter 3) so that it comes immediately after and is better connected with the book's opening two chapters, "The Five Analytical Moves" and "Reading Analytically."
- We have rearranged the thesis chapter to better foreground its primary heuristic—the six steps for making a thesis evolve.
- We have extensively rewritten the chapter on research-based writing ("Conversing with Sources"), adding new and more accessible examples of effective student writing about sources.
- The chapter on finding, evaluating, and citing sources (including online sources) has been revised and updated by its author, a reference librarian.

- The table of contents more clearly flags each chapter's heuristics, "Try This" exercises, and "Voices from Across the Curriculum."
- There is now a two-page chart of many of the book's heuristics located inside the back cover.
- We have done what we could to correct infelicities of style and to make the book's explanations more concise—while still respecting students' need for rationale in support of our advice on how to become smarter, more observant, and more independent thinkers and writers.

#### **How to Use This Book**

For a quick introduction to the ideas and activities that the book offers, read the "Overview" paragraphs at the beginning of each chapter.

For a compact guide to the book's heuristics, see the two-page chart inside the back cover. Writing Analytically is activity-based; it offers a variety of ways to make writing happen in the classroom and to help students function collaboratively as learning communities.

To sample the kind of writing-to-learn assignments the book suggests, browse the "Try This" exercises dispersed throughout the book's chapters. These can be used to generate class discussion and as prompts for short writing assignments to be done in class or as homework.

There is also an extensive Instructor's Manual for Writing Analytically that is available to teachers of the book. It contains a wealth of materials on writing pedagogy as well as detailed discussions of how to work with each chapter in the book. If you are teaching the book, contact your Cengage representative to get access to a copy.

Although we assume that users of this book will most often wish to provide their own writing assignments and readings, we have provided writing assignments at the end of each chapter that can be adapted to various kinds of course content and various levels of student readiness for college writing. (Writing Analytically with Readings, 3rd edition, contains a series of analytical readings arranged into five thematic units.)

The following features of Writing Analytically should eliminate, in most cases, the need for an additional handbook:

- A concise but thorough guide to finding, evaluating, and citing sources—both print and digital (Chapter 9)
- A chapter with exercises, a punctuation guide, and a compact glossary of grammatical terms that teaches students how to recognize, understand, and correct nine basic writing errors (Chapter 12)
- A chapter on syntax and word choice that teaches students how to discern different sentence shapes and understand them not in terms of a single one-size-fits-all set of rules but as a range of options with different rhetorical effects (Chapter 11)

- A chapter on conversing with sources in research-based writing (Chapter 8)
- Extended discussion of various organizational schemes and disciplinespecific formats across the curriculum (Chapters 6, 7, and 10).

#### Using Unit One: The Analytical Frame of Mind

Spend as much time as you can afford to spend on **Chapter 1** ("The Five Analytical Moves") and **Chapter 2** ("Reading Analytically"), giving students the necessary practice to make these chapters' observation heuristics habitual before moving on to the more paper-oriented focus of Unit Two. The rest of the book rests on the assumption that students have learned to apply these heuristics informally to everything they are asked to read and think about.

The primary goal of the heuristics is to habituate students to being more observant, less quick to move to judgments, and more able to move from observations to implications—which is not the same thing as selecting pieces of evidence solely for the purpose of supporting some single claim. These goals require hands-on practice. Students are asked to recognize that observation is not natural, but learned.

When students are first learning to do The Method (looking for patterns of repetition and contrast), we often ask them to produce the lists and the single analytical paragraph that the exercise calls for as a regular homework assignment. In this way, they get repeated, low-stakes practice in thinking and writing analytically before being asked to present the results of their thinking in a more formal, thesis-driven or disciplinary format-driven mode.

For those instructors who need to assign papers from an early point in the semester, the writing prompts that are part of the heuristics called The Method and Notice & Focus in Chapter 1 can easily generate a series of short papers.

The heuristics in Chapter 2, form a sequence that students can use with reading that they are asked to prepare for class: Commonplace Book, Pointing, Paraphrase  $\times$  3, Passage-Based Focused Freewriting, Finding the Pitch and the Complaint, Uncovering Assumptions, Reformulating Binaries.

As these practices become habitual, students become increasingly comfortable doing the work for themselves, rather than expecting teachers to explain the readings and other course materials for them. The chapter's heuristics, like others in the book, help students learn to find their own starting points for writing and discussion, which we think is an important skill for them to learn as part of learning to write.

Chapter 3, "Interpretation," follows from and further develops the move from observation to implication stressed in Chapters 1 and 2. The chapter answers two questions: What makes some interpretations better than others? and What makes interpretation more than a matter of opinion? The chapter's primary concept is that interpretation always takes place within some context that a conscientious writer takes care to specify along with his or her reasons for choosing it.

Chapter 4, "Responding to Traditional Writing Assignments More Analytically," shows students how to achieve greater analytical depth on traditional kinds of college writing topics, such as summary, comparison/contrast, and personal response. See, for example, the heuristic we call DIFFERENCE WITHIN SIMILARITY for sharpening the focus of comparing and contrasting.

Chapter 5, "Thinking Like a Writer" (new to this edition) offers a variety of writing assignments and exercises designed to encourage students to use the writing process as a source of ideas and personal growth. The chapter contains projects, such as keeping a Writer's Notebook (not the same thing as a diary or a journal) and doing descriptive (observational) freewriting. The assignment at the end of this chapter, "Writing a Literacy Narrative," is one that many writing courses start with. This chapter also contains rubrics for students' self-evaluation and offers two formats for conducting small group peer review that rely on description rather than critique.

#### Using Unit Two: Writing the Analytical Paper

Early in a writing course, while students are learning to use the heuristics in Unit One, you might have students read about and try in Chapter 6 ("Reasoning from Evidence to Claims") the practice we call 10 on 1 (saying 10 things about a single, representative example) as an alternative to 1 on 10—attaching the same, usually overly general claim to a series of examples. The chapter offers alternatives to rigidly deductive formats (such as five-paragraph form) that inhibit analyzing evidence in depth. The chapter explains the problem with mustering evidence only in order to prove that "I am right."

Chapter 7, "Finding and Developing a Thesis," confronts the idea that a thesis is an unchanging (static) claim and shows students how to use complicating evidence to make a thesis evolve. The chapter emphasizes the importance of qualifying claims. This orientation toward thesis-driven writing is challenging for students, and so we usually delay teaching it until students have learned in Unit One how to use writing in order to arrive at ideas. A good way to ease students into the methods prescribed in this chapter (under "Six Ways of Making a Thesis Evolve") is to have them track the evolution of a thesis in things they are reading.

Chapter 8, "Conversing with Sources," offers alternatives to agreeing or disagreeing with sources and to plugging them in as answers. It shows students how to do more than simply assemble sources in support of (or against) some point of view. A good place to start is to ask them to choose a single sentence from source A and a single sentence from source B and use these to determine what each author would say to the point of view implicit in the other's statement.

Chapter 9, "Finding, Evaluating and Citing Sources," was written by a college reference librarian, Kelly Cannon. It takes students on a tour of the research process, introducing them to useful indexes and bibliographies, showing

them how to evaluate the relative value of both print and online sources, and explaining the logic of standard citation methods. Students can use this chapter just as they would use a handbook in order to cite sources according to the most recent citation guidelines in MLA, AP, Chicago, and CSE Styles. The chapter aims to make sense of the increasingly complex world of information in which students find themselves.

#### Using Unit Three: Matters of Form

Chapter 10, "From Paragraphs to Papers: Forms and Formats Across the Curriculum," helps students see both the logic and the heuristic value of disciplinary formats such as IMRAD (the report format required in the natural and social sciences). The chapter emphasizes common denominators among the methods of organization prescribed in disciplines across the curriculum. The chapter also offers practical help with introductions, conclusions, and paragraph development.

Chapter 11, "Style: Choosing Words, Shaping Sentences," teaches students how to look at sentences as the shapes that thought takes. The chapter gives students the vocabulary they need in order to analyze sentences and begin to think about what makes a sentence good. Rather than prescribing one set of style rules, the chapter shows students how to think in terms of the effects of various stylistic choices. The chapter explains, for example, that whatever comes at the end of a sentence tends to get the most emphasis, which offers a useful revision guideline.

Chapter 12, "Nine Basic Writing Errors (BWEs) and How to Fix Them," offers students a self-help guide to finding and correcting errors in grammar and punctuation. The chapter offers proofreading advice based on Mina Shaughnessy's concepts of hierarchy of error, pattern of error, and logic of error.

#### **About the Authors**

David Rosenwasser and Jill Stephen are professors of English at Muhlenberg College in Allentown, Pennsylvania. They teach writing, rhetoric, and literature and have co-directed Muhlenberg's Writing Across the Curriculum (WAC) Program and Writing Center for many years. David started teaching as a graduate student at the University of Virginia and then at the College of William and Mary. Jill started teaching as a graduate student at New York University and then at Hunter College (CUNY). They have offered seminars on writing and writing instruction to faculty and graduate students across the country, and they regularly teach a semester-long training course to undergraduates preparing to serve as peer tutors in their college's Writing Center and as Writing Assistants embedded in first-year seminars.

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