Contents

Preface xv

Acknowledgments xxix

I INITIAL OVERVIEW SOURCES: SPECIALIZED **ENCYCLOPEDIAS** T Starting Points beyond Wikipedia 2 Advantages of Specialized Encyclopedias 2 Sample Lists of Encyclopedias 4 Identifying Standard Works, Providing Primary Sources, and Providing Overview Lists of Articles 8 How to Find Articles in Specialized Encyclopedias 10 **Examples of Searches** 13 Peculiar Strengths of General Sets 14 2 SUBJECT HEADINGS AND THE LIBRARY CATALOG 17 What Online Public Access Catalogs (OPACs)

Contain 17

Problems in Determining the Right Subject Headings 18 Library of Congress Subject Headings 19 Uniform Heading: Standardization of Search Terms 20 Displaying Unanticipated Aspects and Relationships: Browse Menus 23 Differences from Tags 25 Linkages to Classification Numbers 25 Subject Headings in the OPAC as Index to the Classification Scheme 26 Recognition Access (Provided by Conceptual Categorization Rather Than Relevance Ranking) 27 Scope-Match Specificity and Its Modifications 2.8 Solving the Problem of Excessive Granularity 30 Problems with Copy Cataloging 31 Specific Entry 33 Preventing Overload in Coverage 35 Predictability in Selection of Terms 36 Loss of Relationship Networks in Faceted Catalogs 37 Five Ways to Find the Right Subject Headings 37 Digresssion: Precoordination and Postcoordination 52 Miscellaneous Tips on Subject Headings 60 3 GENERAL BROWSING, FOCUSED BROWSING, AND USE OF CLASSIFIED BOOKSTACKS 63 Alternative Methods of Shelving Book

Collections 64

Problems with Shelving Books by Accession Number or Height 65 Enhanced Recognition Capability and Full-Text Depth of Access 66 Focused Browsing Access vs. OPAC Access: Depth vs. Range 67 Focused Browsing Access vs. Keyword Access in Full-Text Websites and Databases: Recognition vs. Prior Specification 68 Sending Books Offsite "Because They Are in Google Books" 72 Browsing in Other Contexts 73 **4** SUBJECT HEADINGS AND DESCRIPTORS IN DATABASES FOR JOURNAL ARTICLES 75 Descriptors and Thesauri 76 The Importance of "Full" Displays 77 LCSH vs. Descriptors 79 Major Subscription Databases That Use Descriptors 80 EBSCOhost Databases 81 ProQuest Databases 92 Gale Cengage Databases 97 FirstSearch Databases - 08 Miscellaneous Databases with Controlled Descriptors 99 How to Identify Databases in All Subject Areas 101 Cross-Disciplinary Searching and Federated Searching 102 Problems with Variant Search Terms 103 Finding Which Journals Exist, Which Are Electronically Available, and Where They Are Indexed 106

Identifying the Best Journals 108 Problems with Abbreviations of Journal Titles 108 The 1981 Change in Cataloging Rules for Serials 109 **5** Keyword Searches III Disadvantages of Controlled Vocabulary Searches 111 "Researchers Accustomed to Google Don't Use Subject Headings" 114 Problems with Keyword Searches 115 Major Advantages of Keyword Searching 117 Major Keyword Databases 118 Printed Sources for Keyword Access to Older Journals 131 Keyword Searching on the Internet 132 Full-Text Book and Journal Sites on the Open Internet 134 Other Approaches to the Internet 137 6 CITATION SEARCHES 140 The Nature of Citation Searching: Circumventing Vocabulary Problems 140 The Mirror Image of Footnote Chasing 14I Web of Science and Its Component Databases 141 Two Different Ways to Do Citation Searching 146 Digression: The Cross-Disciplinary Coverage of Web of Science 147 Cycling Sources and "Reviews" of Journal Articles 148 Other Features of Web of Science 149 Scopus and Other Citation Search Databases 151 Citation Searching on the Internet 154

7 RELATED RECORD SEARCHES 156 Finding Articles with Shared Footnote References 190 Circumventing Vocabulary Problems 157 Different Ways to Progress from an Initial Starting-Point Article 150 8 HIGHER-LEVEL OVERVIEW SOURCES: LITERATURE **REVIEW ARTICLES** 161 The Nature of Review Articles 161 Specific Databases and Other Sources for Finding Review Articles 162 **9** PUBLISHED SUBJECT BIBLIOGRAPHIES 169 Advantages of Subject Bibliographies 160 **Boolean** Combinations 171 Solving Vocabulary Problems 172 Structured Arrangements of the Literature on a Topic 173 The Importance of Indexes within Bibliographies I74 Trade-Offs 174 Problems Causing Bibliographies to Be Overlooked 175 Finding Bibliographies 177 Readers' Advisory Sources 184 10 TRUNCATIONS, COMBINATIONS, AND 187 LIMITATIONS Word Truncation and Wildcard Symbols 188 **Boolean** Combinations 180 Combinations Using Component Words within Controlled Subject Strings 192 Proximity Searches 196 Limitations of Sets 197

Limiting by Time Periods 197 Limiting by Geographic Area Codes 198 Limiting by Document Types 204 Combining Keywords with Citation or Related Record Searches 205 Refresher: Combinations without Computers 208 LOCATING MATERIAL IN OTHER LIBRARIES 211 II Worldcat and the Pre-1956 National Union Catalog 211 European Multi-Catalog Sites 214 Full-Text Websites Created from Multiple Library Holdings 214 Other Databases and Union Lists 214 Searching Variant Spellings 215 Finding Copies of Books for Sale 216 Determining Which Libraries Have Special Collections on Your Subject 217 Interlibrary Loan and Document Delivery 219 PEOPLE SOURCES 12 221 Inhibiting Assumptions 221 The Value of Contacting People Directly 223 Tips on Using People Sources 227 Sources outside the Open Internet for Identifying Knowledgeable People 232 Talking to Reference Librarians 238 HIDDEN TREASURES 13 243 Resources Not Covered by Conventional Databases or Catalogs and Not Shelved with Regular Books 243 Special Collections Online: Subscription Databases 244

Special Collections Online: Free Websites 25I Microform Special Collections 252 Government Documents 259 Archives, Manuscripts, and Public Records 277 14 Special Subjects and Formats 285 Biography 285 Book Reviews 289 Business Sources 200 Copyright Status Information 296 Country Studies 297 Genealogy and Local History 298 Illustrations, Pictures, and Photographs 299 Literary Criticism 301 Maps 305 Newspapers 306 Primary Sources 307 Quotations 309 Standards and Specifications 310 Statistics 311 Tabular Data 313 Tests (Psychological and Educational) 313 Translations 314 15 REFERENCE SOURCES: TYPES OF LITERATURE 315 Recap of Ways to Approach Research Questions 315 Problems Experienced by Most Researchers 316 Type-of-Literature Searching 318 Variant Conceptual Models 318 Specific Types of Literature 319

xiv contents

Structuring Questions by Predictable Formal Properties of Retrieval Systems 324 The Study of Information 327 Specific Sources for Identifying Types of Literature in Any Subject Area 328

Appendix A: Wisdom and Information Science 333

Appendix B: Scholarship vs. Quick Information Seeking 339

Notes 341

Index 347