Contents

Introduction to the Second Edition 1
Unit One: An Approach to Academic Writing 7
Audience 8 Purpose and Strategy 10 Organization 12 Style 16 Language Focus: The Vocabulary Shift 18 Language Focus: Formal Grammar Style 22 Flow 26 Language Focus: Linking Words and Phrases 27 Language Focus: this + Summary Word 32 Presentation 40 Positioning 42
Unit Two: Writing General-Specific Texts 44
General Statements 47 Definitions 49 Language Focus: The Language of Defining and Naming 51 Formal Sentence Definitions 55 Language Focus: The Grammar of Definitions 57 Extended Definitions 67 Competing Definitions 73 Contrastive Definitions 75 Comparative Definitions 80
Unit Three: Problem, Process, and Solution 83 The Structure of Problem-Solution Texts 83 Language Focus: Midposition Adverbs 86 Procedures and Processes 88 Language Focus: Verbs and Agents in the Solution 91 Language Focus: -ing Clauses of Result 102 Language Focus: Indirect Questions 107
Unit Four: Data Commentary 112

Strength of Claim 112

Structure of Data Commentary 116

Language Focus: Linking as-Clauses 122

Language Focus: Verbs in Indicative and Informative Summaries 119

Language Focus: Qualifications and Strength of Claim 125

Language Focus: Qualifying Comparisons 132 Language Focus: Dealing with "Problems" 138 Language Focus: Referring to Lines on Graphs 141

Language Focus: Prepositions of Time 145

Unit Five: Writing Summaries 147

Writing an Assignment Summary 148

Language Focus: Identifying the Source in a Summary 162

Language Focus: Nominal that-Clauses 165

Language Focus: Summary Reminder Phrases 168

Some Notes on Plagiarism 172 Comparative Summaries 174

Language Focus: Showing Similarities and Differences 177

Unit Six: Writing Critiques 180

Book Reviews 181

Language Focus: Evaluative Language 188

Evaluating an Article 190

Language Focus: Unreal Conditionals 193

Language Focus: Evaluative Language Revisited 195

Critical Reading 197

Language Focus: Beginning the Critique 207

Language Focus: Inversions (emphatic sentences) 208

Language Focus: Special Verb Agreements 209

Reaction Papers 210

Language Focus: Scare Quotes 213

A Few Thoughts on Manuscript Reviews 214

Unit Seven: Constructing a Research Paper I 215

Types of Serial Research Publication 215

Short Communications (SCs) 217

Longer Research Papers 220

Methods 224

Language Focus: Linking Phrases in Extended Methods 228

Language Focus: Hyphens in Noun Phrases in Condensed Methods 230

Results 232

Unit Eight: Constructing a Research Paper II 242

Introduction Sections 242

Creating a Research Space 243

Language Focus: Claiming Centrality 250

Reviewing the Literature 251

Language Focus: Citation and Tense 254

Move 2—Establishing a Niche 257

Language Focus: Negative Openings in Move 2 258

Occupying the Niche 262

Language Focus: Tense and Purpose Statements 263

Completing an Introduction 264

Discussion Sections 268

Language Focus: Levels of Generalization 274 Language Focus: Expressions of Limitation 275

Cycles of Moves 277 Unfinished Business 278

Appendixes 287

Appendix One: Articles in Academic Writing 289

Appendix Two: Academic English and Latin Phrases 302

Appendix Three: E-Mail 306

Appendix Four: Writing Up a Small Research Project 315

References 323

Index 327

Index

± (double dagger), meaning of, 3

strength of, 112-13

Clauses of result, 101-6

inversions and, 208

magnitude of, 132

Commas, 28–29 Comparisons,

Abstracts Conditionals indicative, 119, 282 counterfactual, 194 informative, 119, 282 hypothetical, 194 research paper, 221, 282-84 modals in, 195 structured, 282 past, 194 present, 194 Acknowledgments, 221, 284-86 unreal, 193 Acronyms articles and, 294-95 Conjunctions, 29 use of, 69 Contractions, 22 Create a research space (CARS), See Adjectives evaluative, 188, 195-97, 206, 259 Research paper, introduction sections Critical reading, 191, 197-204 Adverbs Critiques, 180-214 evaluative, 195 placement of, 23, 86 beginning, 207-8 Articles, 57-58 conditionals in, 193-95 differences among disciplines, 191 acronyms and, 294-95 evaluative language in, 188-90, 195-97 countability and 289-92 definite, 57, 292-94 fairness, 139-40 double nouns and, 291 language of, 193-97 generic nouns and, 297-300 manuscripts, 214 indefinite, 57, 292 purpose of, 180-81 As-clauses, 122-23 questions to consider, 191 reaction papers, 210-12 Audience, 7, 8, 49, 182, 243 requirements of, 180-81 Book reviews, 181-90 research paper and, 221 aims of, 183-84 scare quotes in, 213 evaluation in, 188-90 Dash, 30 Data commentary, 112-46 Cause and effect statements, 101-6 chronological data, 143-46 Change of state verbs, 99 concluding, 135 Chronological data, 143-46 Citations, 167, 251-56 dealing with "problems," 137-39 Claim graphs, 139-43 qualification and strength of, 125-29 highlighting statements, 124-25

qualifying, 132-33

vague, 132

location elements and summaries,

organization, 116-17, 130

117 - 21

parts of, 116

purpose of, 113 qualification in, 125–32

Data commentary (continued)	Formal negatives, 22
referring to lines on graphs, 141–43	Formal style, recommendations for, 22–2
repetition in, 125	Formal vs. informal English, 18–25
strength of claim, 112-13, 125-30	1 ormat vs. mormat English, 10–20
tables, 114–35	Generalizations, 48, 127
verbs in	research paper and, 222
in indicative and informative	General-specific (GS) texts, 44–82
summaries, 119-21	beginning, 44
modals, 126-29	definitions, 49–82
passive voice, 118, 121	general statements, 47–48
present tense, 118	shape of, 45
Definitions	use of, 44
circular, 66	Generic nouns
common ways to define, 50-55	abstract vs. concrete, 298-99
comparative, 80-82	choosing proper form, 299-300
competing, 73-75	verb tenses with, 299
contrastive, 75-79	vs. specific nouns, 298
extended, 67-69	•
demonstrating knowledge in, 67-69	Homophones, 40-41
shape of, 70	Hyphens in noun phrases, 230
grammar of, 57–63	
language of defining and naming, 51-54	Imperatives, 92
sentence, 55–67	-ing clauses of result, 27, 102-5
advice in writing, 64–66	Introduction-Methods-Results-Discussion
article use in, 57–58	(IMRD), 215, 221, 222-23
assigning class in, 55–56	Introduction sections (research paper),
restrictive relative clauses in, 56,	242-68, 319-21
58–63	beginnings, 249–51
usefulness of, 55	citation and tense, 254-57
Discussion sections, 221, 223, 268–77,	completing, 264–68
321–22	creating a research space, 243-44
cycles of moves in, 277	establishing a niche, 257–63
levels of generalization in, 274–75	in the humanities, 244–47
limitations in, 275–77	literature reviews in, 251–57
openings, 270–74	occupying a niche, 262–64
overview, 268–70	tense and purpose, 263–64
Distance, 126–27	Inversions, 208–9
	I vs. we, 24, 263
Efficient use of words, 24	
E-mail, 306-14	Latin phrases, 302–5
attachments, 307	italics in, 302
capitalization, 312	in the life sciences, 305
communicating emotions (emoticons),	referring to textual matters, 303
313	starting with a preposition, 303–4
conversational style, 308–9	Letters
politeness, 309–11	bad news, 13
subject line, 308	good news, 12–13
Evaluative language	Linking as-clauses, 122–23
adjectives, 188, 195–97, 206, 259	Literature review. See Research paper,
adverbs, 195 differences among disciplines, 196–97	introduction sections
verbs, 164–65, 195, 259	Motodiscourse 117 915
verss, 104–00, 130, 203	Methods sections 221 222 223 224 21
Familiarity, display of, 10-11	Methods sections, 221, 222, 223, 224–31, 315–17
Flow of ideas, 26–30, 95–98	linking phrases in, 228–29

variation in, 224–28 Michigan Corpus of Academic Spoken English (MICASE), 17

Moves

in discussion sections (see Research paper, discussion sections) in introduction sections (see Research paper, introduction sections)

Negative criticism, 206
Negative openings, 258
Nominal that-clauses, 165–66
Nouns
countability, 289–92
double, 291
generic, 297–300
specific, 298
Numbers, writing, 233

Organization, 12–16 data commentary, 116 problem-solution, 14, 85 research paper, 215 Organizational patterns, 16

Paraphrasing, 158-59 Passive voice, 52, 91-94 Phrase linkers, 27 Plagiarism, 148, 158, 172-73 Positioning, 11, 42, 195, 221, 270 Prepositions in linking as-clauses, 123 in restrictive relative clauses, 62 of time, 145 Probability, 126-27 Problem, process, solution, 83-111 Problem-solution texts description of, 14, 41 indirect questions in, 107-9 introducing problems, 109 parts of, 14, 85 research paper and, 221 verbs and agents in the solution, 91-94 Problem statements, 109 Problems with data, 11, 135, 137, 138-39 Procedures and processes, 88-104 Process descriptions, 68, 88-100 active voice in, 98-100 causes and effects in, 101-6 change of state verbs in, 99 -ed participles in, 96-97 flow of ideas, 95-98 passive voice in, 91-94 similarity to methods sections, 106

Pronouns

first person, 24 second person, 22 Proofreading, 41 Publications, types of journal, 215–16 Punctuation, 28–30 Purpose statements, 263

Qualification, 125–30 Questions direct, 23 indirect, 107–9

in abstracts, 263

Reaction papers, 210-12 Reference styles, 167 Relative clauses prepositions and, 62 reducing by change in word or word form, 58, 60-61 reducing by deletion, 59 restrictive, 56, 58-63 word form, 60 Relative pronouns, 56 Research paper, 215-86 abstracts, 282-84 approaches to writing, 282 importance of, 282 indicative, 119, 282 informative, 119, 282 person, 284 tense, 283-84 acknowledgments, 221, 284-86 common elements in, 285 characteristics of, 220-23 competition for research space, 243 descriptive move, 262-63 discussion sections, 221, 223, 268-77, 321 - 22characteristics of, 268-70 citation to literature in, 271

competition for research space, 243
descriptive move, 262–63
discussion sections, 221, 223, 268–77,
321–22
characteristics of, 268–70
citation to literature in, 271
cycles of moves in, 277
levels of generalization in, 274–75
limitations in, 272, 275–77
moves in, 270, 277
openings, 270–74
overview, 268–70
points in, 269
positioning and, 270
variation in, 268–69
vs. conclusion, 268
vs. results, 269
IMRD, 215, 221, 222–23
introduction sections, 242–68, 319–21
abstracts and, 265

function of, 217

Research paper (continued)	Spelling, checking, 41–42
introduction sections (continued)	Split infinitives, 23
announcing principal findings, 264, 265	Strategy, 10
appeal to readership, 243	Style
beginning, 249-51	difficulty choosing, 17
CARS model, 243-44	formal grammar, 22-24
citation and tense, 254-57	formal language, 20
claiming centrality, 250	spoken vs. written, 17
competition, 243	Subject-verb agreement, 41, 209–10
completing, 264–68	Subordinators, 27, 29
conclusions from previous research,	Summary words, 32–37
260–61	Summary writing, 147–79
contrastive statement and, 259	accuracy in, 148
creating a research space, 243–44	beginning, 162
establishing a niche, 257–63	borrowing standard phraseology, 173
explaining organization, 264, 266	citations in, 161–63, 167
in the humanities, 244–47	comparative, 174–76
literature reviews in, 251–57	evaluating a draft, 156–58, 159–61
moves in, 244, 243	evaluative verbs and, 164–65
negative language in, 258–62	guidelines, 159
occupying a niche, 262–64	identifying important information,
raising questions, hypotheses, or	148–51, 153–56
needs, 264, 265	length, 148
stating value, 264, 265	paraphrasing, 158–59
tense and purpose, 263–64	plagiarism, 148, 158, 172–73
variation in, 266	principal requirements of, 148
methods sections, 221, 222, 223,	private, 147
224–31, 315–17	public, 147
linking phrases in, 228–29	purpose, 147
variation in, 224–28	reminder phrases, 168
overview, 222–23	specialized vocabulary, 159
results sections, 221, 222, 223, 232-41,	steps in, 148–49
317–19	
commentary in, 234–36	That-clauses, nominal, 165–66
compared to data commentary, 232	This + noun, 32-37
organization of, 237-39	Titles, 278–81
titles, 278-81	
colons in, 281	Verbs
characteristics of, 278	change of state, 99
length of, 278	conditionals, 193-94
Restrictive relative clauses. See Relative	evaluative, 164-65, 195
clauses, restrictive	modal, 61, 126
Results sections, 221, 222, 223, 232-41,	negative, 259
317–19	passive, 17, 55, 59, 86, 91–94, 118, 121,
commentary in, 234-36	122, 226
compared to data commentary, 232	preposition combinations, 18–20
organization of, 237–39	reporting, 162–66
Review articles, 215	and special subject agreement, 209–10
"Run on" expressions, 22	tense and aspect
artin on capitonions, as	citational present, 255–56
Scare quotes, 213	with generic nouns, 299
Semicolons, 28–29	
	past, 223, 254, 255
Sentence connectors, 27, 168	present, 223, 254, 255
Short communications (SCs), 216–20	present perfect, 223, 254, 255

purpose statements, 263

Verb use (in specific types of texts) abstracts, 283 critiques, 193–95, 209–10 data commentary, 118–21 definitions, 51–55 Vocabulary shift, 18–20