

CONTENTS

FOREWORD TO THE SECOND EDITION v

Adapted from the FOREWORD TO THE FIRST EDITION ix

I BORN TO SPEAK 1

First Steps 1
Progress 5
Attainment 8

Additional Remarks and Applications — 10
References 11

2 SOME TRAITS OF LANGUAGE 13

Language Is Human 14
Language Is Behavior 14
The Medium of Language Is Sound 15
Language Is Hierarchic 16
Language Changes to Outwit Change 17
Language Is Embedded in Gesture 18

m am

Language Is Both Arbitrary and Non-arbitrary	22
Language Is Vertical as Well as Horizontal	25
Languages Are Similarly Structured	27
Language Is Heard as Well as Spoken	29
Additional Remarks and Applications	31
References	32

3

DISTINCTIVE SOUND 34

Phonetics and Phonology	35
Articulations	37
Prosody	46
Acoustic Phonetics	53
Sounds in Combination: The Syllable	56
System at the <u>Picture</u> Stage: Phonemes and Allophones	60
Additional Remarks and Applications	67
References	75

4

SOUNDS AND WORDS 76

Systematic Phonemes and Distinctive Features	77
Word Shapes	83
Phonological Conditioning and Morphological Conditioning	86
The Complexity of English Morphology	90
Additional Remarks and Applications	93
References	98

5

LEXICON 99

Collocation and Idiom	99
Lexicon, Syntax, and Morphology	107
Lexical Morphemes: The Fabrication of Prefabs	108
The Make-up of Words	111
Grammatical Morphemes: Inflections and Function Words	117

Additional Remarks and Applications	124
References	133

6

SYNTAX 134

TogetherNESS	136
Operators	137
Constructions and Constituents	139
Word Classes	142
Classes and Functions	152
Grammatical, Psychological, and Logical Functions	154
Classes as Features	156
Sentences	156
Transformations	158
Deep Structure	161
Hidden Sentences, Higher and Lower	166
Syntax Beyond the Sentence	170
Syntax and Invention	172
Additional Remarks and Applications	174
References	184

mean

7

MEANING 185

The Segmentation of Reality	187
The Analysis of Meaning	192
Semantic Features	192
Field Relationships	198
Dynamic Relationships	200
Other Factors	202
Maps of Semantic Space	205
"Something Like"	208
Words with Shared Features: Synonyms and Antonyms	211
Other Word Sets	215
Arbitrariness: Icons and Symbols	217
Phonesthemes	218
Linguists and Meaning	220
Additional Remarks and Applications	225
References	233

mean

8

MIND IN THE GRIP OF LANGUAGE 235

- Language and Thought 236
- Language and Logic 237
- Control by Language 240
 - The Whorf Hypothesis 241
 - Partial Escape from the Trap 243
 - The "Semantic Differential" 247
- Control Through Language 251
 - Naming 251
 - Favorable and Unfavorable Naming: Epithets 252
 - Elevation and Degradation 255
 - Hints and Associations 256
 - Code Switching 257
 - Non-neutrality in Grammar 260
 - Truth 263
- Additional Remarks and Applications** 265
- References** 271

9

PSYCHOLOGY AND LANGUAGE LEARNING 273

- Is Language Learned or Inherited? 274
- The Several Grammars of Childhood 284
- Other Psychological Correlates of Language: The Brain 293
 - The Processing of Speech 295
 - Storage and Resynthesis 296
- Additional Remarks and Applications** 300
- References** 303

10

THE ORIGIN OF LANGUAGE 306

- Preadaptation 310
- Variation 318
 - Monogenesis or Polygenesis? 319
- A Look Ahead 321

Additional Remarks and Applications	323
References	324

11 ✓

VARIATION IN SPACE 326

Speech Communities	333
Non-areal Communities	333
Areal Communities	345
Registers, Repertories, Roles, and Reputations	358
Registers	358
Repertories and Roles	363
Reputations	366
Analysis	369
Additional Remarks and Applications	372
References	380

12 ✓

VARIATION IN TIME: SOURCES OF VARIATION 384

Where the Variants Come From	389
Speakers' Errors: The Confusion of Sound and Sense	389
Speakers' Errors: Overgeneralization	403
Reinterpretation: Errors of the Hearer	405
The Changing World	417
Bilingualism	419
Invention	422
Additional Remarks and Applications	425
References	435

13

VARIATION IN TIME: THE OUTCOME OF VARIATION 437

How the Variants Are Reacted To	437
Resistance	437
Acceptance	441

Cumulative Change	443
Comparative Reconstruction	445
Internal Reconstruction	454
Language Families	457
Progress	459
Additional Remarks and Applications	461
References	465

14

WRITING AND READING 467

Writing and Speech	468
Convergence of Writing and Speech	468
Writing and Speech as Partially Independent Systems	474
Developed Prose	478
The Efficiency of English Spelling	480
The Growth of Writing	483
Word Writing	484
Syllable Writing	486
Sound Writing: The Alphabet	488
Decipherment	489
The Future of Writing	494
Additional Remarks and Applications	499
References	504

15

SCHOOLS AND THEORIES 506

Traditional Grammar	513
The Prague School	514
American Structuralism	517
Tagmemics	520
The Firthians	524
Stratificational Grammar	531
Transformational-Generative Grammar: The MIT School	534
Generative Semantics, Alias Abstract Syntax	541
Case Grammar	546
An Evaluation or Two	550
Additional Remarks and Applications	555
References	562

16

LANGUAGE AND THE PUBLIC INTEREST 566

The Imposition of Language	568
Imposing a Dialect	568
Imposing a Language	575
Constructed Languages	580
The Dictionary	582
Limited Intervention	589
Language and Empathy	590
Additional Remarks and Applications	593
References	597

17

STYLE 600

Substituting for the Prosodic Markers of Speech	603
Taking Advantage of the Unmarked Accent Pattern	603
Highlighting with Extra Words	605
Making Punctuation Marks Do Their Bit	605
Supplying Formulaic Guideposts	609
Maintaining Contrast	610
Avoiding Outright Ambiguity	612
Avoiding Other Distractions	613
Denotations That Detonate	613
Wrong Register	613
Misuse of Demonstratives	613
Avoiding Overstatement	614
Avoiding Jargon	618
Being Literate	620
Additional Remarks and Applications	623
References	629

SUGGESTED SUPPLEMENTARY READINGS 631**WORD AND SYMBOL INDEX** 641**NAME AND SUBJECT INDEX** 657

WORD AND SYMBOL INDEX

- a. *See* article, indefinite, *in the Name and Subject Index*
- a- (adjectives, adverbs), 404, 433, 456, 588
- a, 89
- /a/, 36, 77, 351, 402
- /a/ vs. /ɔ/, 375, 515
- [a], 44, 54–55
- abdomen, 255
- Abel, Baker, Charlie, 438
- able, 113, 197
- able, 92, 113, 132–33, 388
- about, 124, 479
- above, 479
- abrupt, 588
- absent, 132
- absolutely, 58
- abuse, 378
- accessible, 411
- accustomed, 104
- actor, actress, 267, 442
- ad-, 85
- adder, nadder, 412
- admire, 539
- a-do, 340
- [æ], 56
- afford, 178, 199
- affrontary, 97
- afire, 588
- aged, 389
- aggression, 254
- ago, 105
- a-gonna, 340
- ailment, 195
- ain't, 517, 570
- ajar, 212
- alert, 433
- align, 92
- alike, 405
- alive, 404–05, 588
- all, 151, 416, 588
- allá voy* (Spanish), 375
- all gone, 6
- all right, 404–05
- all right for you, 335
- also, 572
- although, 238
- aluminum, aluminium, 363

- alvachus* (Portuguese), 421
 always, 212–13
 amen, 358
 amiss, 404
 Amnisos, 492, 494
 amn't, 289
 an, 390, 412
 -an, 385
 ancestral, 303
 and, 238, 280, 390, 606
 antenna, 95, 442
 anti, 262
 any, 360
 apart, 433
 aphelion, 97
 apology, 214
 appear, 260–61
 apple, 350
 applied linguist, 413
 apprehensive, 613
 aptitude, 220
 arm, 35–36
 -aroo, 432
 around, 479
 arrant, errant, 610
 arrive, 196
 artillery, 242
 as, 594
 as for, 609
 aside, 146
 ask, 557–58; *vs.* aks, 392
 asleep, 404
 aspirin, 252
 asterisk, asteriks, 392
 astronomical, 148
 at, 456, 550, 571
 at all, 499
 -ate, 109, 386, 461
 athlete, athalete, 394
 atonement, 108
atornillador, destornillador (Spanish),
 266
 audible, 133
 audience, 620
 aunt, 194, 351
 authoress, 267
 avert, 404
 [aw], 438
 awgone, 6–7
 /ay/, 77, 81
 [ay], 438
 aye, 326

 /b/, 65
 [b], 38, 41
 babe, 464
 baby, 588
 baby cab, 353
 babysit, 409
 bachelor, 208–09, 249
 back (time), 165
 back, rear, 441–42
 backboard, 440
 back-pack, 434
 bad, 89, 212
 badder, 132
 badly, 102, 247
 bad-mouth, 112
 bake, 226
 balance, 571
 ball, 317
 Band-Aid, 589
 bar-b-q, 484
 baseless, 219
básis (Greek), 450
 bastard, 336
 bat an eye, 177
 battle, 588
 be, 87, 121, 145, 157, 159–60, 299,
 339, 399, 408, 410, 625; there is,
 there are, *etc.*, 170. *See also* copula
 and linking verb in the Name and
 Subject Index
 beads, string of, 373
 bear (verb), 455
 beau, 462
 because, 168, 280, 572
 become, 408
 bedspread, 373
 beef, 358
 been, 339
 belch, 358
 believe, 549
 belling, 353
 belly, 255

- belly buster, 353
 bellyful, 358
 below 'downstairs,' 363; *vs.* above, 479
 belt, 407
 bend, 196
 bennies, 384
 bereave, bereft, 461
 better, 218, 431
 bh, 449
 bicycle, 110
 bird, 210
 bit, 178
 bitter, 231
 black sheep, 111
 blame on, 572
 blitz, 118
 blush, 229
 -body, 121
 bolster, 219, 373
 book report, 409
 borderline, 409
 bound, 126
 boy, 189–90, 211, 231
 boyfriend, 462
 brace, bracelet, 317, 372
 brainchilds, 431
 brandish, 220
 break, 261
 brief, 588
 bring, 327, 549
 broad, 104
 brother, 194–95, 448–51
 brown sugar, 262
 Buchmanite, 255
 buckaroo, 432
 budge, 150
 bug, 230
 bullet, 317
 bumbershoot, 108
 bureau, 443
 -burger, 108, 413
 burned, burnt, 442, 462
 bush, 210–11
 but, 88, 170, 280
 but no, 103
 buy, 541–42
 by, 160, 357, 596
 by the way, 500
 bye-bye, 18

 [č], 39, 63, 77–78
 cabinet, 390
 -cade, 413
 calculate, 430
 calf, calve, 449
 call, 197
 Calvinist, 255
 Campbellite, 255
 can, 163, 183
čanamu (Ticuna), 45
 candle, 433
 Capri, 402
 careen, career, 400–01
 care less, could, 427
 carry, 200, 455
 cash, 232
 cast, 455
 cat, 516
 cat 'person,' 378
 catch, ketch, 426
 catnip, 407
cattus (Latin), 439–40
 cavalcade, 413
 caw, 23
 cell, 203
 cement road, 352
 center, 212
centum (Latin), 446
 chagrin, 503
 chandler, chandelier, 433
 changeback, 406
 charge, 215
 cherries, cherris, 412
 cherub, 86
 chilblains, 412
 children, 588
 chip, chop, 24
 chow mein, 320
 Christian, 255
 Christmas, 426
 Christ's sake, for, 279
 chucker, 384
 church, *kirk* (Scottish), 446
 -cious, 22, 82

- civilization, 87
 claim, 572
 clapboard, 425
 clock, 230
 Clorox, 252
 close, 404
 cloth, 156
 clothed, 256
 clothes, clothing, 197
 cloverleaves, 431
 coax, 198-99
 Coca-Cola, 210
 coin, 232
 cola, 252
 cold, 198, 212-13, 246
 collapse, 199
 com-, con-, 390
 come, 327, 375, 450-51, 549;
 c'mere, 443
 comedy, 252, 561
 comedy of errors, 561
 commitment, 268
 common, 104, 587
 completely, 127
 complex, 242
 composed of, 400, 571
 comprise, 400, 571
 comrade, 402
 con-, com-, 390
 concentration camp, 254
 condemn, condemnable, 92
 confound, counfound, 391
 congratulate, congradulate, 390
 constable, 402
 contemn, contemptible, 92
 content, contented, 233
 contract, 254
 convince, 198-99, 204
 cook, 230
 cool, 212-13, 246
 cooperate, 268
 copse, coppice, 426
 coral, 227
 cordial, 391
 could be, 386
 cousin, 194
 coverlet, coverlid, 429
 cow, 237
 coward, 248
 crazy, 377
 credit, 267
 crocked, 363
 crooked, 389
 cross 'hybrid,' 177
 cruel, 247-48
 cummerbund, 90
 cupboard, 425
 cut, 204

 /d/, 64, 515
 -/d/ (tense ending), 219
 [d], 38, 41, 301
da (Russian), 326
 damage, 151, 156
 damn, 255
 dampish, 212
 darling. *See* dear
 darn, 255
 datum, 86
 de-, 32, 112, 298
 dead to the world, 100
 deal, 87
 dear, darling, 86
 declare, 167
 demoniacal, 219
 denizen, 177
 depart, 196
 depend, 148
 depend on, 404
 depict, 34
 deplore, 358
 descry, 177
 design, designable, designate, 92
 destabilize, 259
 dexies, 384
 differential, 147
 difficult, 147
 dis-, 596
 disappearing ink, 105
 disclose, 455
 discriminate, 439
 disease, 195
 disgraceful, 139
 dishful, 472
 disinterested, 220

- dispose of, 212–13
distant, 269
distrust, 589; distrustful, 596
divulge, 455
do, 52, 87, 145, 162–63, 168, 180,
339, 390, 625, 627; do you, 463
dog, 193
-dom, 584
don't, doesn't, 570
don't look at me, 50
doof, 384
doublespeak, 619
Dove, 589
down payment, 254
draftee, 268
dream, 291–92
Dreft, 116
drink, 226, 255–56
drop, 261
drunk, drunken, 233
dry, 211–12
dry tap, 252
Du (German), 360
dumb, 463
Dutch cheese, 353
- /e/, 62
/ɛ/, 62, 77
[ə], 43
each other, 571
earth, 227
easy, 112, 299
eat, 204, 217, 230, 448–49
eccentric, 424
-ed, 122, 289, 404
ee (Japanese), 361
-ee, 110
eel, 247
eeyuh, 326
eleven, elebm, 391, 425
Ellen, Helen, 430
elm, ellum, 394
else, 104, 586–87
'em, hem, 439
embroil, 91
emerging, 267
empty, 391
- en, 122, 165
en effet (French), 362
enjoin, join, 429
enjoy, 136
enough, 146–47, 416
entirely, 127
-er (agentive), 109, 126, 262–63,
268, 463; *vs.* -or, 471
-er (comparative), 119–22, 132, 145,
570
errant, arrant, 610
escape, 261
escapee, 110
-*escere* (Latin) 244
es-mi (Indo-European), 411
-est, 85, 122, 132, 136, 145, 269–70,
459, 570
está ——— *ing mucho* (Chicano),
420
estar (Spanish), 151
este (Spanish), 19
étude, 433
euthanasia, 475
even, 473, 572, 627
everyone, 85
exactly, 196
exhaust, 423
exhibit, 411
experiment, 257
extra, 96
ëzaëtirman (Uzbek), 412
- /f/, 77–78, 80, 388, 395, 452
/f/ → /v/, 80–81, 449
[f], 38, 41, 54, 62, 320, 394
fact, 265
fair, 212–13
fair trial, 268
fall, 199, 261
familiar, familial, 463
family, fambly, 391
fancy (verb), 136
far, 150, 196
farce, 561
fart, 585
father, 450–51
Fatima, 402

- favor (verb), 352
 February, Febuary, 393
 feel, 87, 299
feo (Spanish), 438
 fewer, 147, 176-77
 fiddler, 613
 fight, 289, 462, 588
 figure, 430
figurer, se (French), 430
 fill, 199
 finally, 172
 find fault with, 100
 fine, finish, 481
finirai (French), 411
 fired, farred, 422
 firefighting, 417
 fireman, 409
 first time, 266
 fit, 403-04
 flagrant, 220
 flaunt, 220, 429
 flautist, 97
 flout, 220, 429
 flush, 229
 fly, 148
foedu (Latin), 438
 folly, 253
 fond, 148
 food and drink, 103
 fool, 261
 foolery, 587
 foo yong, 320
 for, 88
 ford, 463
 forget, 261
 former, 138, 479
 fought, 289
 foul, 213, 297
 foul play, 624
 freak, 435
 free, for, 387, 405, 416, 462
 freedom, 135-36
 freep, frope, 24
 free press, 268
 free rein, 408
 frequenter, 177
 fruit, 201
 fudge, 336
 furniture, 156

 /g/, 81-82, 92, 97, 296, 395
 [g], 38, 41, 54, 301
gallus (Latin), 439-40
 gamble, gamel, 390-91
 gander, 516
 gas, 216
 gay, 612
 gee, 255
 genuflect, 196
 get, 151, 335
 getatable, 411. *See also* ungetatable
 get up, 378
 gh, 465, 475
 giggle, 23
 gingham, 94, 515
 girl, 201
 give of, 410
 glamor, grammar, 393
 -gn, 92
 go, 89, 289, 375, 450-51
 go back, 232
 gobbledygook, 618-19
 going to, 432
golfus (Latin), 452
 gone *vs.* went, 442
 good, 103, 212, 229, 404, 410, 422
 good and, 410
 gooder, 218
 good for you, 10
 good morning, 297
 good thing, 127
 good time, have a, 411
 goof off, 134
 go on, 216
 goose, 86, 516
 go to bed, 226
 got to, 25
 got you, gotcha, 391
 gradual, 588
 graduate, 145
 grain, 201
 grammar, glamor, 393
 gray, grey, 475
 greasy, 349, 352

grief, grieve, 449
 gripe, 585
 groundless, 219
 grub 'food,' 331
 guess, 181
 guitar, 223
 gulf, 452
 gull, 205
 gun, 242
 gushy, 219
 guy wires, guide wires, 407

/h/, 332, 408
 [h], 40-41, 518
 hack it, 178
 had (auxiliary), 370-71, 431
hai (Japanese), 361
 hair, 201
 half, halve, 77, 449
 half-, 130
 hammer, 443-45
 hands full, have one's, 411
 happily, 166
 harass, harry, 503
 hard, 112
 harm, 151
 harmony, 618
 hassle, 219
 hate, 416
 have, 200, 500, 542
 hay doodle, 352
 he, 88; *vs.* he or she, 267
 headshrinker, 193
 hear, 133, 202-03
 heat up, 233
 heaven, 425, 444-45
 heavy, 247
 Helen, Ellen, 430
 help, 230
 help yourself, 433
-hen (Finnish), 391
 henchman, 220
 her, 88
 high, 103, 198
 him, 88, 138, 519
 his, 88
 hit, 192

hit 'it,' 332
hizo ——— *mucho* (Chicano), 420
hlāf, *hlāfas* (Old English), 395
 hmn, 19
 ho-hum, 21
 hold your horses, 100
 hollow victory, 406
 homesite, 254
 honestly, 166
 honey, 208
 hoofer, 613
 hop, 596
 hopefully, 120, 322
 hors d'œuvre, 426
 horsefeathers, 555
 horsemanship, 267
 hot, 198, 212-13, 246
 hot cake, 373
 hot up, 233
 house, 93
 how do you do, 100, 412
 huh, 19
 human, 463
 hunh-uh, 39, 315-16
 hurricane, hurry, 429
 hurry, 213
 hurt, 178
 hybrid, 177
 hyperbole, 424

I, 378
 /i/, 36, 77
 [i], 44, 53-56, 296, 438
 /I/, 77, 81
 [i], 43-44
 -ian, 109
 icky, 384
 -ies, 502
 if, 160, 238
 if I were you, 379
 if not, 238, 473
 ignorant, igernut, 422
 I like the guy, 101
 ill at ease, 410
 illegal procedure, 618
 illness, 195
 I'll thank you to, 126

- im-, in-, 390
 imbroglio, 91
 impedimenta, impedimentia, 428
 impetrate, 613
 imply, 571
 in, 390
 in-, 91, 106, 125-26, 390
 -in, 114
 inch, foot, *etc.*, 32
 incidentally, 166
 indeed, 'deed, 390
 indelible, 105-06
 Indian, 462
 indignant, 358
 indulgence, 587
 infer, 571
 -ing, 89, 122, 244, 277-78, 417, 426,
 456; -in', 574
 inhabitant, 148
 injure, 151
 insatiable, 82
 insigne, 86
 inspect, 229
 insult, 424, 561
 intact, 151
 intelligent, 363
 intimate, 145
 investment, 426
 iodine, 363
 IOU, 108, 484
 irrevocable, 113
 is, 87-88, 410, 450-51
 ism, 262
 isthmus, 93, 392
 it, 88, 154, 260-61, 332, 414
 its, 386
 itsy-bitsy, itty-bitty, 409
 it that, 561
- [j], 39, 63
ja (German), 326
 jailbird, 417
 jerk, 585
 Jesus, 255
 Jew down, 249
 jewel, jewelry, 242
 jinnee, 86
- join, jine, 403
 judgment, 104
 just, 169-70, 572
- k, 502
 /k/, 37, 61
 [k], 38, 41, 301, 446
 keen, 126
 keep, 212-13
 ker-, 51
 kerky-jerkies, 384
 kick, 192
 kind, 247-48
 kind of, kinda, 137, 210
kirk (Scottish), 446
 kivil, 285
 kneel, 148, 196, 226
 knife, knife-, 84
 knit, knitted, 461-62
 knob. *See* nib
 Knossos, 494
 know, 133
 knowable, 133
 knowing, 168
 knurl, 219
 Kodak, 116
kólpos (Greek), 452
- l. *See* r
 /l/, 61, 79-80, 82, 393
 [l], 39, 41, 58, 60
 laboratory, 390
 Labrador, 390
 language, 265
 lapboard, 425
 lapse, lasp, 426
 larboard, ladeborde, 440
 large, 212
 last, 136
 latrine, 255
 latter, 138, 479
 leave, 196, 206
 leetle, 24
 left, 212
 length, 198
 lengthy, 588

- less, 147, 176–77
 -let, 317
 let's, 378, 559
 let's face it, 182
 leucous, 464
 libertine, 255
 library, liberry, 426
licht (German), 464
 lie down, 226
 lift a finger, 177
 light, 247, 418, 464
 light bread, 352
 like (adjective), 405
 like (adverb), 594
 like (verb), 136
 likely, 124
 limit, 612
 limn, 92
 links, 93
 liquid, 216
 little, 178, 202; a little, 587
 little-bitty, 409
 live, 216
 livelong, 103
ló (Hungarian), 286–87
 loaf, 213
 loathe, 93
 lonely, lonesome, 197
 long, 32, 150, 196, 198, 462, 588,
 627–28
 lookout, 104
 lot 'homesite,' 254
 lotsa, 137
 love, 292
 lucid, 464
 luke-, lukewarm, 110
 lutanist, 97
 Lutheran, 255
 -ly, 85, 117, 120, 131, 378
 lynx, 93

 /m/, 77, 390
 [m], 39, 41
 [m] (gestural), 21
 macaroni, 108
 majority, 177, 432
 Malay, 461
 mammal, 210
 man, -man, 85, 121, 211, 231, 409
 manage, 197
 mandarin; *mandar* (Portuguese), 421
 maniacal, 219
 manliness, 85
 many, 146
 marines, 257
 martyr complex, 254
 master, 351
 matter, 124, 216, 410–11
 may, 617
 maybe, 386
 mean (verb), 87, 225
 medium, 212
 melee, 461
 mephitic, 332
 meow; *miaou* (French), 22
 -meter, 129
 middling, 213
 might add that, might as well, 431
 mind you, 183
 mine, 96
 minimally, 229
 minuscule, 24–25
 minute (adjective), 202
 minute (noun), 530
 mirror, 390
 mis-, 596
 Miss, 249
 mistrust, 589; mistrustful, 596
 mitigate, militate, 400
 -mn, 92
 mobocracy, 129
mōdar (Gothic), 451
 model, 612
 moist, 212
 money, 267
 monolingual, 108
 morally, 182
 more, 119–21, 147
 more or less, 473
 mother, 363, 451
 motorcade, 413
Mourning Becomes Electra, 408
 Mrs., 249
 Ms., 267
 much, 146, 150

- murder, 256, 588
 mushy dusky, 219
 music, 213
 must, 169
 mutual, 104, 587
 mute, 463
 my, 96
- /n/, 63, 65, 71, 77, 86, 92, 390, 498,
 515
 [n], 39, 41, 433
 /ŋ/, 81–82, 515
 [ŋ], 39, 41, 58, 395, 451, 456, 518
 [ɲ], 41
 naked, 256–57
nascere (Latin), 97
 nature, 257
 near, 404, 570
 nectar, 206, 208
 need (verb), 148
 nep, 407
 -ness, 85
 never, 212–13
 never mind, 412
 news, 470
ngang wa (Mernkwen), 361–62
 nib, knob, 24
 nice and, 410
 niggardly, 214, 249
 nigger, 249
 niggertoe, 249
 nigh on to, 429
 [ŋk], 527
 no, 161–62, 238, 361, 586
 no (adjective), 359
 nobody, nowhere, *etc.*, 586
 noise, 213
 nope, 21, 323, 388, 394, 425
 not, 88, 161–62, 231; *vs.* n't, 528–29,
 606
 nothing, 586
 not only, 124
 now, 605
 no way, 409
 now then, 328
 nurd, 384
 nuts (exclamation), 358
- o [ʌ], 402
 [ə], 43
 /ɔ/, 74
 /ɔ/ *vs.* /a/, 375, 515
 [ɔ], 44
 occasionally, 213
 o'clock, 530
 odd, 227
 of, 124, 410
 offer, 254
 offshoot, 320
 often, 212–13, 402
 oh, dear, 336
 oh, I don't know, 379
oinós (Greek), 449
 OK, 484
 old age, 151
 on, 456
 one (pronoun), 605
 one another, 571
 only, 500, 572, 611
 open, 212
 or, 238, 606
 -or, 471. *See also* -er
Ortodosso (Italian), 406
 ossify, 220
 ought, 327–28
 our, 393
 overqualified, 254
 owe, 327–28
 own, 191, 611
 ox, 86
- /p/, 61, 64–65, 80
 [p], 38, 41
 [p] (gestural), 21, 388, 394
 p = ø, 452
 pail, 353
 palpable, 220
 pancake, 373
 pander, 220
 pansophist, polymath, 26
 parameter, 259
 pardon me, 328
 parenthetically, 181
 pariah, 220
 partake of, 410

- part and parcel, 571-72
 past, 530
 pay, 216
 peace, 254
 peak, pike, 438
 peas, pease, 412-13
 peel, 211, 213-14
 peep, pipe, 438
pektus (Latin), 447
 people, 197
 perceptive, 363
 perihelion, 97
 period, 628
 pernicious, 211
 person, 197
 persuade, 198-99, 549
 petrified, 405-06
 ph, 430
 phial, 62, 221
 phlebitis, 402
 phone, 197
 picture, pictorial, 34-35
 pigpen, 351
 pike, peak, 438
 pillow, 373
 pipe, peep, 438
 piss, 585
 pitch black, 433
 platitude, 220
 please, 169-70
 plethora, 358
 plout, 95
 point, pint, 403
 poison vine, 352
 polar bear, 107
 policeman, pleeceman, 402
 polymath, pansophist, 26
 poor, 212; *vs.* pore, 422
 poo-wee, 352
 pop, 210
 port, 440-41
 possibilitate, 613
 possible, 170, 613
 postfix, postpone, postscript, post-war,
 390
 potassium, potash, 433
 practical, 464
 practically, 182
 pre-, 110
 premature anti-fascist, 254
 presidential, 148
 prevent, 404
 pro 'for,' 262
 pro and con, 84
 proctor, to proct, 413
 prodigy, protégé, 428
 produce, 91
 production, 91
 profane, 463-64
 prolong, prolongation, 94
 proposal, 254
 prostate, 620
 protective reaction, 254
 psycho, 105
 public, 621
 publish, 455
 -pugn, 92
 pulley bone, 352
 pulpit, 401
 punch, 192
 purple, purpre, 393
 purpure, 393
 purse, 372
 push, 192
 put a stop to, 112
pyr (Greek), 443

 quack, 193
quattuor (Latin), 449
 -que, 476, 491
 quean, 463
quinque (Latin), 449
 quite, 233, 336

 r, l, 37
 r-sound, 313
 /r/, 61, 63, 74, 79-80, 82, 389, 393,
 420
 [r], 39, 41-43, 54, 58, 60, 68, 402
 radio, 103
 raggy, shaggy, and daggy, 219
 Ralph, Rafe, 430
 ransom, 257
 rather, 336, 431

- re-, 95–96
 reach, 196
 reactionary, 254
 read, 133, 230
 readership, 621
 really, 605
 rear, back, 441–42
 reason is because, 572
 reckon, 430
 red, 542
 red-, 95–96
 redden, 229
 regard, 103
 regretfully, regrettably, 428
regula (Latin); *regua* (Portuguese),
 438
 remainder, 571
 remonstrance, 358
 renege, renegade, 407
 rent, 215
 replace, 571
 reportedly, 322
 reprimand, 258
 reproach, 104
 reproof, 358
 request, 558
 responsible, 604
 rest, 213, 571
 return, 195, 232
 reveal, 455
 rhizome, 222
 riches, richesse, 412
 rickety, rachitic, 418
 ride, rid, ridden, 412
 right, 212, 404–05, 440
 rightly, 196
 rightly or wrongly, 380
 right now, 200
 right on, 358
rignuk (Hanunóo), 343
 rile, roil, 403
 rip off, 384
 rise, 93
 rivulet, 317
 roadblock, 84
 roil, rile, 403
 Roman Meal, 526
 roundly, 200
 [rr], 68, 337
 ruined, ruint, 422
 runagate, 407
 Russellite, 255
 -s (plural), 120, 122
 -s (verb endings), 122
 's (possessive), 119, 122, 144, 386
 /s/, 390, 394
 [s], 40–41, 54, 58, 335, 394
 [š], 38, 41, 54, 82
 sag, 588–89
 Saint Paul, 425
 salon, saloon, 440
 sate, satiety, 82
satem (Avestan), 446
 savage, 267
 saving(s), 428
 say boo, 177
 scathe, 93
 schedule, 89
 score, on that, 332
 seal, 222
 search me, 50
 second class, 267
 second mortgage, 254
 secretive, 407
 sedate, sedative, 413
 see, 202–03, 226, 387, 398
 see here, 328
 seek, 481
 seem, 182, 260–61
 seen, 339
 seep, sipe, 438
 segregate, 439
 seldom, 212–13, 584
 self, 113
 self-defense, 256
 self-fulfilling prophecy, 249
 semi-, 130
 send-off, 134
ser (Spanish), 151
sería (Spanish), 97
 seven, sebm, 391, 425
 /sf/-, 94
 shake-up, 134
 shall, 594

- sharp, 126, 165
 she, 138; (s)he, 597
 sheep, 86
 sheriff, 389
 shhh, 20
 shibboleth, 573, 624
 shined, 407
 shirt on, keep one's, 411
 shit, 336
 shivaree, 461
 shone, 407
 shoot the works, 297
 short, 588
 Shoup, 438
 shut, 212
 sick, 267, 540
Sie (German), 360
 sight, 203
sikari (Japanese), 361
 silence, 213
 since, 398
 sincerity, 539
 sing, 87
 single, 611
 sister, 194
-sja (Russian), 411
 skin, 211, 213–14
 skittish, 247
 slab, slip, 24
 slam, 407
 slip, slab, 24
 slough, 476
 slow, 588
 slug, slog, 407
 small, 201–02, 212
 smell, 229
 smile, 86
 smog, 428
 snake feeder, 349, 352
 Snarol, 252
 so, 88, 170, 336, 376, 570, 594, 615
 soap, 589
 sojourn, journey, 428
 solid, 216
 solidarity, 254
 some, 146–47, 243, 586, 605
 somebody, somewhere, *etc.*, 104, 586
 son of a bitch, 249
 sook, so (*call to cows*), 352
 soot, 348
 sortie, 402
 sort of, sorta, 137, 210
 sound, 203
 soundly, 200
 sour, 231
 sparseness, sparsity, 396
 speaker, 331
 speechless, 463
 spilled, spilt, 219
 spinster, 249
 spit, 404
 splashdown, 135
 staff, staves, 442
 stand, stood, 450–51
 stand (transitive), 335
 starboard, 440–41
 start, 244
 state (noun), 625
 stigma, 86
 stone boat, 353
 strange, 227, 269
 streaking, 434
 strenuous, 332
 strike, 260–61
 strong, 103, 395
 structure, 259
 strum, 223
 student, 228
studium (Latin), 394
 study, studio, 433
 stuff, 199
 submarine, 195
 substance, 587
 substitute, 571
 succor, 463, 610
 such, 336, 376
 sucker, 610
 sudden, 588
 sue, suitor, 463
 sugar tree, 352
 supplement, 386
 support, 463
 suppose, 168–69, 181
 supposed to, 260
 sure, 148
 sure enough, 362

- surgical strike, 254
 suspenders, 373
sutoraiku (Japanese), 394
 swastika, 90
 sweet, 231
 sweetheart, 313
 synchronized, sunk, 432
- /t/, 60, 64–65, 71, 77–78, 82, 390,
 450–51, 498, 515, 533
 [t], 38, 41, 57, 301, 390, 533
 [tʰ], 533
 -/t/ (tense ending), 219
 /θ/ (theta), 78, 80, 394
 [θ] (theta), 38, 41
 /ð/ (eth), 78, 80, 394
 [ð] (eth), 38, 41
 tabby, 516
tahana (Hebrew), 577
 take back, 195
 take courage, take fright, take heart,
 101–02
 take something as, 561
 taking out (a city), 255
tarde, se me hizo (Spanish), 261
 taste, 177
 Taub, 438
 tax, task, 392
 Technicolor, 130
 teeny, tiny, 24, 438
 televise, 413
 tell, 148, 166, 557–58
 tell it like it is, 358
 temperature, 389, 560
 ten, 86
 tender, 391
 tepid, 213
 -teria, 108
 term, 215
 th, 402
 than, 390
 thank you, 361
 that (demonstrative), 119, 408.
 See also those
 that (relative), 160, 181, 455
 that's all there was to it, 332
 that's the ticket, 50
- the. *See* article, definite, in the Name
 and Subject Index
 them, 89, 414, 439, 519–20
 there is, there are, *etc.*, 170
 there is . . . -ing, 244
 these, 613–14
 they, 414
 think to be, 151
 this, 409, 613–14
 Thomas, 402
 Thompson, 391
 those, 560
 thou, thee, 360
 through, 454
 throw, 455
 thunder, 391
 thus far, this far, 409
 tied up, to be, 11, 411
tilde (Spanish), 452–53
 time, at this, 200
 time, in, 628
 tiny, teeny, 24, 438
 tipsy, 363
titulum, titulo, tetlu, tídulo (Latin and
 Spanish), 452–53
 to, 88, 145, 399
 to (with infinitive), 145, 160
 to, too, two, 439
 tobacconist, 129
 token, 298
 Tom, 516
 tomato, 348
 too, 439, 610, 623
 tooths, 431
 topple, 199
 total (verb), 434
 totem, 298
 touch, 217
 touch-me-not, 108
 tough, 202
 town, 200
 trashman, 409
 tree, 210–11, 227
 trestle, 352
 trip (verb), 261
 troop, troops, 257, 341
 truly, 167
 truth, 265, 268

- tsk-tsk, 19, 39, 41
 ts-, 95
tu (French); *tú* (Spanish), 360–61
 tuition, 434
 TV, 103
- /u/, 36
 [u], 56
 U-boat, 195
ugrik (Hungarian), 286–87
 uh, 19, 105
 uh-huh, 19
 uh-oh, 39
 umbo, 86
 umbrella, 373
 Umbroller, 108
 -ump, 219
un (Japanese), 361
 un-, 231
 uncle, 194
 uncomfortable, uncomfterble, 392
 underneath, 196
 undertaker, 109
 undesirable, 251, 269
 unemployment, 251
 unfurl, 173
 ungetatable, 113. *See also* getatable
 ungraceful, 139
 unh-uh, 39
 unique, 417
 unless, 238
 until, 196
 unto, 429
 unwelcome, 269
 up and (verb), 431
 upside down, 230
 up to, 404
 use (noun), 81
 used, 104
 usher, to ush, 413
usted (Spanish), 360
 utmost, upmost, 406
- [v] (gestural), 21
 vanity, 587
vaquero (Spanish), 432
 vase, 441
 vertebrate, 210, 214
 very, 122, 127, 146–47, 150, 167, 615
 vial, 62, 221
 village, 200
 virtue, 230
 vitamin, 242
 vittles, 331
 -voc-, 113
 volt, 25
vorzeigen (German), 411
vos (Spanish); *vós* (Catalan), 360–61
vous (French), 360
vuesa merced (Spanish), 361
- /w/, 79–80, 83
 [w], 39, 41–43
 wage (verb), 588
 waive, waver, 429
 want, 204, 327
 warm, 212–13, 246
 warp, 196
 was, 89
 watch (noun), 230
 watch (verb), 226
 wax and wane, 440
 way (intensifier), 32
 way, the (adverb), 594
 we, 230, 360
 wear, 200
 wee, 24
 well, 19, 247, 361, 533, 540
 went, 89; *vs.* gone, 442
 were *vs.* was, 571
 wet, 211–12
 wh-, w-, 408
 whack, 192
 what, 561
 what-you-may-call-it, 108
 whet, 165
 whether, 160
 which, 502, 531
 while, wile, 429
 whim, 587
- v, 323
 /v/, 77–78, 80, 388, 395, 449
 [v], 38, 41, 62, 394

whipped, whupped, 422
 whipple (whiffle) tree, 353
 whippoorwill, 217
 whiz, wiz, 408
 who (interrogative), 278
 who (relative), 531
 whom, 375, 519, 570
 wide, 198
 wile, while, 429
 will, 432, 594
 window blind, 351
 wiretapping, 417
 wisdom, wiseness, 423
 -wise, 130
 wiseacre, 110
 wishful, 472
 wit 'we two,' 143
 with, 348, 357
 wither, 93
 wiz, whiz, 408
 wolf, 255
 wonder, 181
 woodshed, 351
 word, 215
 work, 213, 299
 world, 227
 worried, 613
 worse, 89, 132
 worth while, worth the bother,
 101-02
 would, 431

wreck, 541-42
 wrong, 404-05

/x/, 37, 465
 [x], 39, 41, 67

/y/, 79-80, 83
 [y], 39, 41-43
 yarns, spin, 423
 ye, 360
 ye 'the,' 471
 yearling, 86
 yep, 21, 323, 388, 394, 425
 yes, 238, 326, 361
 yes, indeed, 409
 yesterday, 136
yi-chün (Chinese), 582
yo (Japanese), 279
 you, 159, 170, 180, 229-30, 301, 360,
 440-41, 526
 young, 201-02
 youngster, younkster, 391
 your honor, your eminence, 360
 yup, 326

/z/, 388, 394
 [z], 41
 /ž/, 74
 [ž], 38, 41
 zilch, 384

NAME AND SUBJECT INDEX

NOTE: Certain of the entries in this index refer to concepts rather than to terms. For instance, *mother-in-law language* is not mentioned by name on page 369, but an example of such a language is given on that page. Similarly *hesitation sound*, which is named and defined on page 19, is illustrated without specific identification on page 85.

- Aasen, Ivar, 575
abduction, 413–17
Abercrombie, David, 489
able, being, 178. *See also* possibility
Abraham, Werner, 179
absolute adjectives, 226–27, 615
abstract, 178, 191–93, 226, 246, 433
abstracting, 189–92, 225, 297
abstraction, 242, 285, 423–24. *See also* reinterpretation
abstractness, 542, 545
abstract syntax. *See* generative semantics
abstract system, 277–78
academies, 569, 597
accent, 21, 47–48, 53, 57, 105, 119, 121, 126, 129, 131, 175–76, 286, 288, 388, 450–51, 472–74, 500, 547, 554, 559, 561, 603–05, 609, 625, 627; contrastive, 544–45; unmarked pattern of, 603–05, 625. *See also* prominence; stress
acceptance of change, 441–43
accusative case, 549
acoustic phonetics, 37, 53–56, 80, 519
acronym, 116
active voice, 528, 539, 604
activity. *See* semantic differential
Acton, Lord, 473
actor, 261. *See also* agent
Adam and Eve, 319
Adams, Valerie, 112
addition, 160, 394–96, 426–27
address, forms of, 360–61

- adjectival, 143, 153–54
 adjective, 103, 131, 142, 145, 149, 152–54, 157–58, 196, 228, 242, 252, 270, 588, 615; in *-a*, 404; absolute, 226–27; 615; clause, 531; compound, 115, 130; in *-ed*, 389; pronunciation of, 461; proper, 476; temporary, 125; transitive, 148. *See also -er, -est in the Word and Symbol Index*; states of U.S., names of
- adult *vs.* non-adult, 190
Advanced Learner's Dictionary of Current English, 587
- adverb, 117, 130–31, 146, 152–54, 157–58, 163, 252; conjunctive, 122; performative, 166, 181–82; sentence, 166. *See also -ly in the Word and Symbol Index*
- adverbial, 168; particle, 406
- affirmation, 163, 169, 238
- affirmative, 163
- affirmative bias, 178
- affix, 105, 112–13, 144, 411
- affricate, 39, 63
- African languages, 45, 337, 340
- Afrikaans, 368
- Agard, Frederick B., 345
- Agbo, 46
- age, 333–35, 376
- agent; agentive, 144, 260, 262, 547–49
- agglutinative language, 28, 520
- agreement, 118–19, 145. *See also* number, agreement of
- Ainu, 335
- Akkadian, 490
- Alegría, Ciro, 377
- Alexander, Franz, 616
- Algeo, John, 138, 475, 552
- Algeria, 578
- Algonkian, 517
- Allen, Harold B., 347
- alliteration, 231
- allomorph, 84–90, 394
- allophone, 60–66, 84, 374, 394–95, 451, 518
- Allsopp, S. R. R., 45
- alphabet, 217, 486, 488–89, 497, 519; Latinized, 578. *See also* Initial Teaching Alphabet; letter sign
- alphabetic writing, 469–70, 488–90
- alveolar, 38
- ambidexterity, 302
- ambiguity, 202, 205, 262, 264, 270, 560, 622, 628; avoidance of, 606, 612–13; structural, 164
- American College Dictionary*, 585
- American English, 357
- American Heritage Dictionary*, 588
- analogy, 289, 403–05, 433
- analysis, 297–99; by synthesis, 296; of variation, 369–71
- analytic language, 28, 122
- analyzing process, 102–05
- anaphora, 628
- Andersen, Henning, 415
- Anderson, John, 548–49
- Anderson, Lambert, 45
- Anderson, Lloyd, 278
- “and” relationship, 532–33
- Andreski, Stanislav, 269
- angma, 39
- animal: communication, 306–09, 311–13, 315; names, 341–42
- animate; animateness, 150–51, 153, 156, 540, 548, 587–88
- anterior, 80
- anthropology, 509–11, 520, 524, 555–56. *See also* social anthropology
- anticipation, 391
- antonym, 211–15
- Anttila, Raimo, 391, 451, 454
- apes. *See* chimpanzees
- aphasia, 294
- apicoalveolar, 40
- apposition, 160, 561
- appropriateness, 264, 327, 393, 399, 557
- Arabic, 364, 578
- Aramaic, 445, 490
- Arango Montoya, Francisco, 13
- arbitrariness, 22–25, 186, 217–20, 241, 245, 288, 411, 468, 483, 500–01, 527
- Archer, William K., 223

- Archimedes, 241
 archiphoneme, 66
 archives, 496
 areal linguistics, 330, 333, 345–57, 465
 argument, 545, 548
 Aristotle, 238, 241, 243, 507
 Arrowsmith, Gary, 553
 art form, language as, 547
 Arthur, Bradford, 365
 article, 121, 145, 587; definite, 85, 96,
 103, 245, 265, 560; indefinite, 88,
 146, 189; zero, 262
 articulation, 80
 articulations, 37–46
 articulatory phonetics, 37
 artificial language. *See* constructed
 language; interlanguage
 Ascher, Robert, 4
 aspect, 147, 456, 548. *See also* tense
 aspiration, 40, 46, 58, 60–61, 64–65,
 68
 assimilation, 25, 63, 390–92, 394, 407,
 425–26, 449–50, 462; contact, 391;
 distance, 391
 association, 256–57, 299
 Assyrian, 490
 asterisk, 449
 Atatürk, Kemal, 576
 atlas, linguistic, 347–48, 372, 374
 atomism, 526–27
 attention-getting, 329
 Atwood, E. Bagby, 374
 audiovisual technology, 496
 Augustine, Saint, 503
 Austin, J. L., 545
 Australian languages, 369
 authority, 567, 584–86. *See also*
 imposition of language
 automaticity, 395
 autonomous phoneme, 77, 93
 Aux, 537
 auxiliary verb, 122, 145, 158–61, 370–
 71. *See also* modal auxiliary
 Aye, John, 618
 Aztec, 467–68
 Babel, Tower of, 319
 Babington, Mima, 374
 Bach, Emmon, 544
 back; back vowel, 42, 80
 back formation, 413
 Bacon, Francis, 256
 Bailey, Charles-James N., 331, 340,
 389, 457–59, 550
 Baker, Howard, 428
 Baker, Robert, 269
 Bantu, 503
 Baratz, J. C., 338
 Barber, Charles, 196
 Barber, E. J. W., 497
 Barnhart, Clarence L., 503
 Bàrtoli, Matteo, 355
 base (in syntax), 538
 Basque, 368
 Basques, 579
 Bateman, Donald Ray, 9
 Baxter, Ted, 429
 Beale, Walter, 422
 behaviorism, 236, 273, 517, 524, 535
 Belgium, 579–80
 Bell, Alexander Melville, 489
 Bella Coola, 317
 Bellugi, Ursula, 8, 289, 313, 315, 390
 belongingness, 195–96
 Benchley, Robert, 298
 Bender, M. Lionel, 292, 307, 309
 Bendor-Samuel, J. T., 46
 benefactive; beneficiary, 144, 548
 Berlin, Brent, 246
 Bernstein, Basil, 524
 Bernstein, Theodore M., 571, 612, 614
 Bever, Thomas G., 295
 Bible, 307, 510, 518
 Bible, Alan, 400
 bidialectalism, 369, 421–22
 Bidwell, Charles E., 412
 Bierwisch, Manfred, 228
 bifurcation, 441–43, 461, 499
 bilabial, 38
 Bilingual Education Act (1968), 579
 bilingualism, 363–65, 419–22, 579
 Billiard, Charles E., 372
 binarity, 515

- bipolar phrase, 286. *See also* sentence, two-word
- Black, Mary B., 319
- Black English, 335, 337-40, 356, 365, 369
- Black Tai, 194-95
- blend; blending, 174, 388, 396-99, 427-28, 462, 558
- Bloch, Bernard, 518
- Blood, Doris, 335
- Bloomfield, Leonard, 503, 517, 524, 566
- Bloomfield, Morton W., 437, 453
- Boas, Franz, 256, 510, 517, 524
- body language, 18
- Boeschstein, Harold, 269
- Bolinger, Dwight, 43, 48, 148, 206, 244, 253, 475
- Bonaduz, 420
- borrowing, 90-91, 419-22, 433-34. *See also* dialect borrowing
- Botha, Rudolph P., 556
- Bouissac, Paul A., 520
- bound morpheme, 113, 130
- Bowen, J. Donald, 420
- Boxwell, Maurice, 144
- bracketing, labeled, 471
- Bradley, Truman, 176
- Braille, 31
- brain, 240, 293-95, 314, 334
- breath group, 59. *See also* innate referential breath group
- breathiness, 45
- Bréton, Wilhelm, 335
- Brewster, Owen, 332
- Bright, J. O., 210
- Bright, William, 210, 270, 371
- British, Southern, 347, 349-50
- Broca, Paul, 293
- Bross, I. D. J., 342, 593
- Brown, George Mackay, 431
- Brown, Goold, 508
- Brown, Roger, 8, 277-81, 306, 390, 403
- Bruneau, Thomas, 18
- Bruner, Jerome S., 245-46
- Bull, W. E., 243
- Bullowa, Margaret, 57
- Bunker, Archie, 428, 620
- Burnett, Carol, 442
- Burton, Dolores M., 182
- California, 351, 373, 510
- Canada, 578
- Cannon, Garland, 507
- canonical form, 84
- capitalization, 472, 476
- Caplan, David, 187
- Carib, 335
- Carlin, George, 26
- Carnegie, Andrew, 498
- Carroll, John B., 82
- case, grammatical, 143, 547-48
- case grammar, 546-50, 557
- Cassidy, Frederic G., 355
- casual register, 359, 362, 365, 378, 613
- Catalan, 361, 368
- Catalans, 579
- categorization, 241-42, 251. *See also* segmentation of reality
- category, 116, 244-45, 266, 288-89, 329, 424, 525, 538, 547, 587; logical, 549. *See also* class; item-to-category stereotype; shape category; size category
- category symbol, 539
- causative, 91, 164-65, 387, 613
- Cazden, Courtney B., 100, 301-02, 343, 364
- center *vs.* periphery (in Praguean linguistics), 516
- centralized vowel, 43
- central vowel, 42
- Ceylon, 471
- Chadwick, John, 491-92, 495
- Chafe, Wallace, 319, 542-44
- Cham, 335, 337
- Chamorro, 420
- Chandler, Raymond, 359
- Chang, Nien-Chuang T., 275
- change: cumulative, 443-60; linguistic, 415; in meaning, 418. *See also* variation
- changing world, 417-18, 434
- Chao, Y. R., 243

- Chaucer, 386, 452
 Chengtu dialect, 274–75
 Cherokee, 487–501
 Chiarello, Robert J., 295
 chiasmus, 604
 Chicano, 364–65, 420
 child language, 274–92, 334–35, 403, 453–54
 chimpanzees, 4, 306, 308–09, 311–12
 China, 576, 578–79
 Chinese, 28, 46, 243, 274–75, 362, 401, 482, 489–90, 578, 581–82, 595
 Chippewa, 566
 Chitoran, Dumitru, 575
 Chomsky, Noam, 284, 369–70, 480, 512, 525, 534–35, 538–41
 Chontal, 149
 Ciardi, John, 302–03, 620
 Civil Rights Act (1964), 579
 class, 152–54, 156, 525, 528, 547; closed, 142; empty, 151; major, 144–52; open, 142. *See also* norm class; word class
 clause, 154, 340, 532, 554; adjective, 531; determinative, 554; limiting, 554; main, 527–28; relative, 375; subordinate, 527–28. *See also if* clause; *that* clause
 climax, 626
 cluster, consonant, 61–63, 71–73, 394, 450, 494
 Coates, Paul, 431
 code, 340–45, 441, 567; occupational, 342, 344, 377
 code switching, 257–60, 339, 365, 477
 cognate, 230–31, 470, 503
 cognate object, 216
 cognitive function, 294
 cognitive level, 396
 cohesion. *See* tightness
 co-hyponym, 216
 coinage, 115–16. *See also* naming
 coins, 26–27
 Collier, George A., 246
 collocation, 99–107, 127, 135, 203, 205, 223, 298, 410, 415–17, 431, 455, 478, 526–27
 colon, 606
 color, 245–46; discrimination of, 337
 comma, 607, 628
 Commager, Henry Steele, 254
 command, 50–51, 68, 157, 239, 263, 283, 288, 295, 308, 328–29, 548. *See also* imperative
 comment, 315, 516, 547, 609. *See also* topic
 common, 298
 common noun, 145
 Community of One, 332
 comparative, 132, 171, 416
 comparative reconstruction, 445–54, 465, 507
 comparison, 454, 570
 competence, 3, 15, 387, 525
 complement, 157–58, 166
 complementary distribution, 65
 Complex Noun Phrase Constraint, 278
 component, 535, 538; lexical, 538; phonological, 539; semantic, 223, 535, 538; transformational, 538–39
 componential analysis, 193. *See also* feature, semantic
 compound; compounding, 111–17, 126, 128–30, 193, 409–10, 417, 455–56. *See also* noun, compound; numeral; parasynthetic compound; preposition, compound
 comprehension, 541
 computational linguistics, 239–40
 computer, 173, 239–40, 297, 309, 595
 concealment. *See* secrecy
 concession, 238
 concept, 246
 conceptual verb, 399
 concrete, 178, 191–92, 226, 433. *See also* abstract
 condition; conditional, 180, 238. *See also if* clause
 conditioning, 64, 86–90, 206, 394, 450
 configuration, 547, 550
 conjunction, 170, 238, 606; adverbial, 121; coordinating, 121
 Conklin, Harold C., 343
 connective stage, 7–8, 288–89

- conservative speech, 371. *See also* deliberative register; standard dialect
- consonant, 37–41, 43–45, 54, 56, 58–59, 63, 71–73, 79–83, 311, 316–17, 390, 492–95; spelling of, in syllabic writing, 486–88. *See also* cluster, consonant
- consonantal, 79, 283
- constituent. *See* immediate constituent; ultimate constituent
- constructed language, 580–82, 595. *See also* interlanguage
- construction, 139–41
- consultative register, 359, 362, 378, 624
- contact language. *See* pidgin
- content word, 110, 121, 131, 233, 252
- context, 222–23; of situation. *See* situation
- context-free grammar, 538
- context-restricted rule, 125
- continuant, 80–81
- continuum, 35–36, 246, 267, 374
- contraction, 362, 370–71, 526
- contradictory; contrary, 212–13
- contrast, 215, 231, 393, 439, 559, 610–11. *See also* accent, contrastive
- control, by language, 240–51; through language, 251–64; of environment, language used for, 289–90. *See also* directive use of language
- converse, 215
- conversion, 112, 116, 146, 148, 434
- cooing, 283
- cooking terms, 207
- Cooper, James Fenimore, 259
- coordination, 103, 171, 263. *See also* conjunction
- copula, 157, 339. *See also* *be* in the *Word and Symbol Index*; verb, linking
- co-reference, 171
- Corominas, J., 361
- coronal, 80
- correct usage, 517, 555, 594. *See also* prescriptive grammar; purism
- cortex, of brain, 294, 315
- Cortez, Hernando, 468
- Coseriu, Eugenio, 238, 241, 357, 508
- counter (with mass nouns), 149, 242
- counterexample, 556
- count noun, 146–47, 176–77, 587. *See also* mass vs. count
- courtesy, 327
- covert category, 245
- Cowan, George M., 45–46
- creativity, 107
- creole; creolization, 313, 356–57, 376, 419
- Crete, 491–92
- criminal jargon, 344
- cryptography, 319. *See also* decipherment
- Csapó, József, 419
- cultural relationship, 27
- cummings, e. e., 476
- cumulative change, 443–60
- Curaçao, 376
- Curme, George O., 513–14
- Cypriote, 490–91
- Czech, 68, 368, 470
- Daley, Richard, 399
- Daniel (prophet), 293
- Danish, 458
- Darius, King, 490
- Darwin, Charles, 307, 310, 323, 498
- dash (punctuation), 608
- dative, 548. *See also* indirect object
- Davies, Peter, 82
- Davy, Sir Humphrey, 423
- deaf, the, 276, 313, 468–69
- Dean, Robert George, 624
- decipherment, 489–94
- declarative, 527, 537, 604. *See also* clause; statement
- declension, 547
- deduction, 413–17
- deep structure, 161–67, 174, 531, 537–42, 544, 549, 557
- defective. *See* paradigm
- definite article, 85, 96, 103, 245, 265, 560
- definiteness, 238

- definition, 585
- De Francis, John, 362
- degenerate data, 276–78, 301
- degradation, 255–56, 439–40, 463–64, 612
- deletion, 159–60, 171, 180, 229, 378.
See also loss of sound
- deliberative register, 10, 359, 378, 613.
See also formal register
- democracy, linguistic, 368
- demonstrative, 121, 159, 196, 560;
 misuse of, 613–14. *See also that; these; this; those in the Word and Symbol Index*
- Denes, Peter B., 55
- dental, 38
- derivation, 111–17; historical, 331–32, 347–48; transformational, 331–32
- derivative, 130
- descriptive linguistics; descriptivist, 385, 509, 514, 555
- determinative clause, 554
- determiner, 121, 158. *See also* article; demonstrative; possessive
- developmental schedule. *See* stages of development
- diachronic linguistics, 329, 385, 509.
See also historical linguistics; internal reconstruction
- diagram, 139–41, 208–09, 230–31, 521–23, 528–30, 532–34, 538. *See also* phrase marker
- dialect, Ch. 11; 332, 470, 552, 573, 575, 592–93; class, 591–92; *vs.* language, 13, 345, 347. *See also* foreign language *vs.* dialect
- dialect borrowing, 421, 434, 461
- dialog, 171
- diamorph, 89
- dichotic listening, 294–95
- dictionary, 582–89; *vs.* grammar, 586–87
- Dictionary of American Regional English*, 355
- Diebold, A. Richard, Jr., 448
- diffusion, 457
- Dillard, J. L., 339
- ding-dong theory, 307
- diphthong, 42–43, 54, 63
- Di Pietro, Robert J., 358, 420
- Dionysius Thrax, 507, 547
- direct. *See* discourse, direct *vs.* indirect; question, direct *vs.* indirect
- direction of pitch, 48–49
- directive use of language, 302
- direct object, 152, 549
- disambiguation, 202, 205
- discourse, direct *vs.* indirect, 160
- discreteness; discrete grammar, 16, 558–59
- disjunction, 238
- displacement, 246
- dissimilation, 393–94, 407, 426–27
- distinctive feature, 77–83, 426, 465, 488, 497–98, 515, 539
- distinctive sound, 16, 23–24, 34–35
- distractions, avoiding, 613–14
- distribution, 456, 518
- ditransitive. *See* transitive
- division, false. *See* metanalysis
- Dixon, R. M. W., 229, 369, 580
- Dobson, W. A. C., 581
- dominant language, 419–20
- dorsovelar, 40
- doublet, 461
- Douglas, Paul, 616
- down-easter, 326
- Downes, Mildred J., 220, 400
- downgrading, 317–18, 322, 409–12, 455
- dreams, 173, 303
- drills, 6
- drum signaling, 45–46
- dualism, 302
- dual number, 143
- Dunbar, Flanders, 105
- duration, 242
- Durbin, Marshall, 219
- Dutch, 482
- dyalhuy, 369
- Dye, W., 13
- Dyirbal, 369
- dynamic: description, 535; relationship, 200–02
- dyslexia, 302, 333, 497

- ear, 294–96
- eclecticism, 513, 550
- economy: by hearer, 29–30; by speaker, 29–30
- Edison, Thomas A., 1
- editing, 479, 506, 623
- Egyptian, 434, 485–87, 490
- Ehrensivård, Gösta, 595
- Eisenhower, Dwight, 258
- ejective stop, 41
- Elamite, 490
- elevation, 255–56, 434–35
- ellipsis, 526
- Ellis, J. M., 600, 623
- embedding, 141, 153–54, 160, 522–23, 539
- “-emes,” 519
- emic, 520–21, 524–25, 616
- emotion, 48
- empathy, 590–92
- empiricism, 525
- Engel, Walburga von Raffler, 4, 10, 18, 226, 340
- English, 243–44, 577–78; American, 357; Black, 335, 337–40, 356, 365, 369; Middle and Early Modern, 452–53. *See also* British, Southern; non-standard dialect; Southern speech; standard dialect
- entry condition, 527
- environment, linguistic, 301
- epenthesis. *See* intrusive sound
- epithet, 115, 252–56, 261–62. *See also* swear word
- eponym, religious, 255
- error: of hearer, 405–13; of speaker, 389–405, 413; in writing, 427–28
- Ervin, Susan M., 245
- Ervin-Tripp, Susan M., 366
- Esperanto, 580–81
- essence and accident, 151
- Esterhill, Frank, 581
- eth (ð), 38
- ethics in language, 590–92
- ethnic identity, 368, 579
- ethnography of speaking, 330
- etic, 520–21, 524–25, 616
- etymology, 92, 108, 110, 584–85. *See also* folk etymology
- euphemism, 255–56, 268, 440
- evaluation. *See* semantic differential
- event, 155, 242, 547
- evocative power, 302, 620
- evolution, 307, 323–24, 443
- exaggeration, 416–17
- exception. *See* rule, special
- exclamation, 308
- exclusive person, 143
- existence predicate, 170, 557
- existential verb, 157
- expanded form, 438
- experiencer, 260–61, 547
- exploitation, 591. *See also* syntactic exploitation
- fact, 497
- factitive, 548
- factive verb, 179, 227–28, 256
- fallacy of reduction, 257
- familiarity, 416, 431. *See also* casual register; formality; intimate register
- family, language, 457–58. *See also* genealogy of languages
- Faroese, 458
- fashion, 419
- feature, 156, 528; semantic, 192–98. *See also* distinctive feature; salient feature copying
- feature mode, 523–24
- feature set, 538–39
- Ferguson, Charles A., 29, 579
- Fickett, Joan G., 339–40
- field relationship, 198–200
- field work, 221, 512, 518
- Fillenbaum, Samuel, 36
- Fillmore, Charles J., 546, 548–49
- finger-spelling, 19
- Finnish, 391, 470
- Fippinger, Dorothy Crawford, 194
- Firth, J. R., 524–27
- Firthian, 512, 524–31
- Fischer-Jørgensen, Eli, 45
- Fish, Gordon T., 145
- Fishman, Joshua A., 364

- flap, 5, 39, 65, 74, 390, 402
 Flavell, John T., 285
 Flemish, 368, 580
 floor, holding the, 19
 fluidity, 240
 Fodor, István, 578
 folk etymology, 406–09, 429–30
 Fónagy, Ivan, 21, 286–88, 387
 Fore (language), 172
 foreign language *vs.* dialect, 568
 form *vs.* matter, 242–43. *See also*
 meaning, *vs.* form
 formalism, 510, 540, 546, 556
 formality, 358–63, 365, 373
 formal register, 330, 362, 367, 378.
 See also deliberative register
 formant, 54–55
 formulaic guidepost, 609–10
 Fossey, Charles, 486
 Foster, Charles W., 372, 426
 Foster, Mary LeCron, 320–21
 Fowler, H. W., 571
 France, 356–57
 Francis, W. Nelson, 437, 534
 Franco, Francisco, 579
 Franklin, Benjamin, 132
 Franklin, Joyce, 94
 Franklin, Karl J., 94, 441
 Fraser, Colin, 8
 Freedle, Roy O., 210, 335, 338
 free morpheme, 113, 130
 free variation, 64
 Frei, Ernest J., 577
 Frei, Henri, 232
 French, 40, 42, 44, 376, 395, 411, 476,
 578–79; Parisian, 347
 frequency, 539
 Freudenthal, Hans, 580
 fricative, 38–41, 63, 452
 Friedrich, Paul, 149
 Friedrichs, Ann G., 285
 Fries, C. C., 594
 Fromkin, Victoria, 63, 295
 frontopalatal, 40
 front vowel, 42
 frozen register, 359, 362, 377
 full vowel, 43–44, 303, 371
 function, 154–56; *vs.* class, 142,
 152–54; grammatical, 154–57, 179,
 183, 546–47, 609; logical, 154–56,
 183, 547 (*see also* case grammar);
 psychological, 154–56, 179, 516,
 547, 609 (*see also* topic); social, 157
 functional load, 515
 functional sentence perspective,
 515–16, 559
 function word, 87–89, 103, 110,
 117–23, 137, 142, 160, 192, 288,
 310, 393, 475
 fundamental, 53
 Furugori, Teiji, 239
 fusion, 111, 126, 128, 131, 409–12,
 431–32. *See also* tightness
 fusional language, 28
 future, 170, 432
 fuzzy logic, 545
- Gabelentz, Georg von der, 508
 Gaelic, 366
 García, Erica, 230
 Gardner, R. Allen and Beatrice T., 309,
 313
 Gatenby, E. V., 587
 Geis, Michael L., 238
 Gelb, I. J., 56, 483, 485–86, 488, 490
 gender, 143, 266, 418
 genealogy of languages, 321. *See also*
 family, language
 generalization, 240
 general semantics, 240
 generative; generation, 534–35. *See*
 also phonology, generative
 generative semantics, 224, 540–47,
 550, 586
 generic name, 252, 589–90
 genetic code, 17–18
 genetic relationship, 27
 genetics. *See* heredity
 genius of a language, 266
 geographical: dialect, 347; name, 420;
 space, 327, 329, 457. *See also* areal
 linguistics
 German, 361, 420. *See also* Swiss
 German

- Germanic, 376, 449, 451
 gerund, 570
 gesture, 18–22, 31, 48, 217, 219, 237,
 275, 307, 312–16, 323, 361, 387–88,
 468, 476, 478, 609
 ghetto, 329–30, 366
 Gilliéron, Jules, 347
 Ginott, Haim G., 261
 Gleason, H. A., 359, 378, 487
 Gleitman, Henry, 9, 288, 291–92
 Gleitman, Lila R., 5, 7, 9, 288, 291–92,
 481
 glide, 42, 54, 62
 glossematics, 511–12, 531
 glossolalia, 344–45
 glottalized speech, 332
 glottal stop, 39, 64, 96, 288
 goal, 196–98
 Gold, David, 215
 Gothic, 450–51
 Gowers, Sir Ernest, 618
 gradience, 112, 244–45, 516, 539,
 545–46, 558, 609
 grammar, 385, 420; *vs.* dictionary,
 586–87; *vs.* lexicon, 246–47, 328;
 of listener, 331–32, 371, 457; non-
 neutrality in, 260–63; panlectal,
 331, 601; of speaker, 331
 grammatical: function, 154–57, 179,
 183, 546–47, 609; morpheme, 108,
 117–23, 131, 137, 142, 147, 160,
 279, 281, 288–89
 grammaticality, 539, 552, 558
 Granda, Germán de, 356
 grapheme, 403, 476, 478
 graphic period, 322
 Gray, Bennison, 224, 512, 600
 Grayshon, M. C., 329, 362
 Greek, 46, 194, 445, 448–52, 476,
 488–94, 501, 507
 Greeks, 506–07
 Greenbaum, Sidney, 102, 127, 149,
 362, 379, 386, 425, 513–14, 539,
 551
 Greenberg, Joseph, 453, 516, 554
 Greenfield, Patricia M., 245–46
 Grimshaw, Allen D., 360, 367
 Gruber, Frank, 24
 grunt, 315–16
 Guaraní, 67, 72–73, 363–64, 511
 Gudschinsky, Sarah C., 503
 Guess, George. *See* Sequoya
 guess, reasonable, principle of, 137
 Guitarte, Guillermo L., 569
 Gujarati, 45
 Gullah, 340, 356
 Gumperz, John J., 360, 379
 guwal, 369
 Gwyther-Jones, Roy, 496

 Haas, Mary R., 336
 Haas, William, 477, 602
 Haitian, 356
 Hale, Horatio, 274, 300
 Hale, Kenneth, 343
 Hall, Robert A., Jr., 356, 376, 447
 Hall, William S., 335, 338
 Halle, Morris, 480, 498
 Halliday, M. A. K., 278, 527–28, 573
 Hammett, Dashiell, 359, 404
 hand, 315
 handedness, 295, 302, 315
 Hankey, Cylde T., 354
 Hanunóo, 343
 harmonic frequencies, 41
 harmonic sound, 58
 Harris, Z. S., 527, 535
 Hartford Seminary Foundation, 511
 Hatcher, Anna Granville, 509
 Hattori, Shiro, 335
 Haugen, Einar, 421, 575–76, 593
 Hayakawa, S. I., 240
 Hayden (Colorado), 351
 Hays, David G., 240
 head (*vs.* modifier), 138
 headlines, 288
 Hebb, D. O., 285
 Hebrew, 490, 576–77, 581
 height, relative, 48–50
 heredity, 274–84, 468. *See also*
 instinct
 hesitation sound, 19, 85
 heterogeneity, 525, 541
 heterophonic line, 349–50
 Hetzron, Robert, 544

- Hewes, Gordon W., 312, 334
 hidden sentence, 166–70, 253, 261, 264, 269, 398, 540, 545. *See also* higher sentence
 hierarchic level, 139
 hierarchy, 16, 246, 480, 521–23
 high; high vowel, 41–42, 80
 higher sentence, 166–70, 182–83, 322. *See also* hidden sentence
 Hill, A. A., 209
 Hindi, 577–78, 595
 hint, 256–57
 historical linguistics, Chs. 12–13; 507–09, 512, 519. *See also* diachronic linguistics
 Hittite, 448, 454, 490
 Hjelmslev, Louis, 264, 511–12, 525, 531, 551
 Hockett, Charles F., 4, 551
 Hoijer, Harry, 510
 holding function, 295
 Hollien, Harry, 334
 holophrasis, 100, 308, 310
 holophrastic stage, 5–6, 10, 285–86, 323
 Homer, 494, 601
 homogeneity, 540, 551–52
 homonym, 19, 164, 502; conflict of, 214–15, 439–40, 463
 Hooley, Bruce A., 357
 Hooper, Joan B., 244
 Hopi, 241–43, 250
 Hornby, A. S., 587
 Horowitz, Arnold E., 245
 Horton, Edward Everett, 614
 Householder, Fred W., Jr., 387, 401, 407, 477
 Houston, Susan A., 369
 Howard, Kenneth, 333
 Hoyt, James D., 285
 Hubbell, Alan F., 429
 Hudson, R. A., 527, 529–31
 Hultzén, Lee, 475
 human *vs.* non-human 189–90, 193, 205–06, 208, 260, 414, 539, 547–48, 588
 Humboldt, Wilhelm von, 241, 474, 508
 Hungarian, 419, 449–51
 Hunt, E., 541
 Hurrian, 490
 Hutson, Arthur E., 367, 407
 Hymes, Dell, 330
 hyphen, 126
 hyponymy, 213–14. *See also* co-hyponym
 Iannucci, James E., 146
 Iatmul, 68
 Icelandic, 458
 icon, 20, 217–20, 313, 438, 468, 483
 ideal speaker-listener, 369
 ideogram, 495
 idiolect, 332
 idiom, 99–107, 111–12, 124, 135, 297, 416, 534
 Idiom Neutral, 580
if clause, 398
 Ignaciano, 74
 Illinois, 351–53
 illocution, 609
 imagery, spatial, 550
 imitation, 4, 302
 immediate constituent, 139–40, 519, 537
 impatience, 279
 imperative, 124–25, 157, 159, 170, 526–27. *See also* clause; command
 implicitness, 322
 imposition of language, 568–90
 inborn capacity, 279. *See also* heredity
 incantation, 344
 inceptiveness, 244
 inclusive person, 143
 indefinite, temporal, 586
 indefinite article, 88, 146, 189
 indefiniteness, 238, 262
 indefinite pronoun, 104, 159
 indeterminacy, 206
 India, 576
 Indiana, 352–53
 Indian languages, 419–20, 510–11, 517, 578
 Indic, 490
 indicative, 244

- indirect. *See* discourse, direct *vs.*
 indirect
- indirect object, 8, 152. *See also* dative
 Indo-European, 241, 445–48, 454. *See
 also* proto-Indo-European
- Indonesia, 578
- induction, 413–17. *See also* reinduction
- inference, 204–05
- inferential: gap, 204; strategy, 222
- infinitive, 150, 154, 159, 253, 557–58;
 passive, 410; subject of, 302;
 without *to*, 177, 399
- inflection, 76, 117–23, 137, 145, 279,
 289, 301, 394, 411, 492–94;
 internal, 95, 111. *See also* declension
- informant, 556
- information, 329, 516, 547, 560. *See
 also* accent, contrastive; comment;
 functional sentence perspective;
 new *vs.* old idea; topic
- information verb, 168
- Initial Teaching Alphabet, 481
- innateness hypothesis, 3–4. *See also*
 nativist
- innate referential breath group, 275
- inner speech, 290
- insanity, terms for, 248
- instinct, 2–5, 274–84
- instrumental case, 547–48
- intelligence. *See* sensorimotor
 intelligence
- intensifiable, 147–48, 153, 156, 193,
 587
- intensification, 191
- intensifier, 122, 151, 158, 227, 336,
 615
- intentionality, 199
- interdental, 40
- interlanguage, 322. *See also*
 constructed language
- Interlingua, 580–81, 595
- internal reconstruction, 454–57, 464
- International Auxiliary Language
 Association, 580
- interrogation, 169
- interrogative, 159, 278, 527–28
- intimate register, 359, 362, 378
- intonation, 5, 10, 48–53, 59, 68–70,
 128, 138, 163, 172, 182–83, 250,
 253, 263, 274–76, 283, 286–87,
 300, 315, 328–29, 336, 340, 342–43,
 361, 386–88, 397, 408, 472–73,
 478, 500, 519, 559, 602–10, 615,
 626–27
- intonator. *See* melodic analyzer
- intrusive sound, 390–91
- intuition, 535, 537
- invented form, 115–16
- invention, 172–73, 422–24
- inversion, 158. *See also* order
- Irish, 366, 449
- isogloss, 349
- isolated area (of dialect), 355
- isolating language, 28
- isophone, 349
- Israel, 576–77
- Italian, 194, 361. *See also* Neapolitan;
 Sicilian; Tuscan
- italics, 609, 625
- Italy, 356–57
- item-to-category stereotype, 103
- Jackson, Shirley, 222
- Jakobson, Roman, 17, 218, 308, 515
- Japanese, 19, 279, 337, 361, 394, 486,
 490, 578, 595
- jargon, 341–45, 367, 590, 618–20,
 624. *See also* *officialese*
- Javanese, 441
- Jerger, J. A., 252
- Jespersen, Otto, 300, 402, 412, 459,
 513–14, 556, 581
- Jesuits, 511
- Johnson, Lyndon, 400
- Johnston, R., 376
- joining stage, 6–7, 286–88
- Jones, Sir William, 507
- Joos, Martin, 223, 359
- junction, 59, 224, 519. *See also*
 syntactic break
- Kabardian, 317
- Kahane, Henry and Renée, 452

- Kannada, 371
 Kant, Immanuel, 243
 Karcevskij, Sergeij, 516, 525
 Kato, Kazuo, 266
 Kavanagh, James F., 469
 Kay, Paul, 246
 Kaye, Alan S., 364
 Kellar, Lucia, 187
 Keller, Kathryn C., 149
 Keller-Cohen, Deborah, 327
 Kellogg, David H., 468
 Kennedy, Robert, 623
 Kennedy School of Missions, 511
 Kenyon, John S., 92
 kernel sentence, 537
 Kewa, 94
 Key, Harold, 28
 Key, Mary Ritchie, 19, 335
 Kilpatrick, James J., 183
 kinesics, 18
 kinship, 194–95
 Kirch, Max S., 329
 Kirkpatrick, Frederick Alexander, 257
 Kirkup, James, 266
 Kirsner, Robert S., 204, 230, 270, 301, 482
 Kizziar, P.-A., 376
 Klein, Sheldon, 173
 Klima, Edward S., 313, 315
 Knappert, Jan, 578, 580
 Knott, Thomas A., 92
 Koasati, 335–36
 Koerner, E. F. K., 508
 Korean, 489
 Krashen, Stephen D., 293
 Kroeber, Theodora, 510
 Krogh, Richard, 480
 Kruisinga, E., 513–14
 Kučera, Henry, 239
 Kuipers, A. H., 316
 Kunimaipa, 52
 Kuno, Susumu, 361
 Kurath, Hans, 349–51
 labial, 313, 449
 labiodental, 38
 labiovelar, 501
 Labov, William, 330, 335, 368, 370–71, 441
 Ladefoged, Peter, 125
 lag, 391; grammatical, 435
 Lakoff, George, vii, 541, 544–45
 Lakoff, Robin, 264, 267, 279, 336–37
 Lamb, David, 441
 Lamb, Sydney M., 531–33
 Lambert, W. E., 285
 Lamendella, John T., 2–3, 20, 56, 278, 285, 294, 297, 314
 Landar, Herbert J., 245
Landsmål, 575
 Langendoen, D. T., 524–27
 Langer, Suzanne K., 274
 language, 14; *vs.* dialect, 13, 345, 347
 languages, number of, 13
langue ('language'), 15
 larynx, 311–12, 314, 316
 Lash, Kenneth, 377
 Lasky, Victor, 623
 lateral (sound), 39
 lateral area (of dialect), 355–56, 465
 lateralization, 293–95, 302, 314
 later area (of dialect), 355
 Latin, 28, 244, 355–56, 364, 371, 419, 445–47, 450–52, 490, 575, 577, 580; grammar of, 507, 547–48
 Latinism, 91–92
 Latvian, 29, 68
 laughter, 593
 law, 395
 layering, 139–41
 learning, Ch. 9; 481, 501
 least effort, principle of, 29
 lect, 331, 602
 Leech, Geoffrey, 149, 513–14
 left-handedness. *See* handedness
 Lehiste, Ilse, 43
 Lehmann, W. P., 29, 448–49, 454
 Lehrer, Adrienne, 207
 length (duration), 44, 47, 58–59, 70, 126
 Lenneberg, Eric H., 4, 57, 276–77, 282–84, 294, 502
 letter sign, 467

- level (stratum in a hierarchy), 16, 186, 518, 521–23, 531; mixing of, 518–20. *See also* hierarchic level; layering; stratum
- leveling, 403
- Levy, John F., 438
- Lewis, Sinclair, 502
- lexemic stratum, 532
- lexical: component, 538; insertion, 538, 542; item, 538; morpheme, 108–11, 120. *See also* word
- lexicologist, 540
- lexicographer, lexicography, 224, 587
- lexicon, Ch. 5; 105, 107–23, 328, 541, 552, 582; *vs.* grammar, 246–47, 328; grammaticizing of, 539–40
- lexotactics, 532
- Liberman, Alvin M., 296
- Lieberman, Philip, 275, 310–12, 314, 316
- lies, 417, 591, 619
- limiting clause, 554
- Lincos, 580
- Linear B tablets, 491–95, 501
- linguistic atlas, 347–48, 372, 374
- linguists, Ch. 15; 220–24
- Linkletter, Art, 502
- Lipka, Leonhard, 540
- listener's grammar, 331–32, 371, 457
- literacy, 401, 494, 496–97, 575, 601
- literate, being, 620–22
- Lloyd, Paul M., 464
- loaded expression, 256. *See also* neutral *vs.* loaded expression
- loanblend, 421
- loanshift, 421, 433–34
- loanword, 74, 90–91, 421, 452, 461
- localization, in brain, 293–94
- locative, 548, 550, 553, 557, 610
- Locke, Simeon, 187
- Lockwood, W. B., 450
- locus, 56
- Lodwick, Francis, 489
- logic, 121–22, 237–40, 544–47, 574
- logical function, 154–56, 183, 547. *See also* case grammar
- Loglan, 595
- logogram, 499
- logographic writing, 469. *See also* word writing
- Loman, Guy S., Jr., 349
- Long, Dorothy, 513–14
- Long, Ralph B., 398, 513–14
- Longacre, Robert E., 173, 346, 520–23
- long component, 527
- Lope de Vega Carpio, 361
- loss of sound, 389–90, 426–27, 438
- loudness, 47
- low; low vowel, 41–42, 80
- lower sentence, 170
- Luo, 149
- Luria, A. R., 290, 294
- Lycian, 445
- MacLean, Alistair, 95
- macrosentence, 322
- magic, 471
- Maher, J. P., 82, 201, 414, 444
- main clause, 527–28
- Makkai, Adam, 16, 534, 584
- malapropism, 399–401, 406, 428–29, 620
- Malay, 577–78
- Malécot, André, 376
- male *vs.* female, 189–90, 193–94, 208
- Malinowski, Bronislaw, 524–25
- Malkiel, Yakov, 438, 503
- Malone, Kemp, 437
- manifestation mode, 524
- manipulative function, 295
- manner (of articulation), 39
- Marchand, Hans, 112, 129, 262
- Marckwardt, Albert H., 352–53
- markedness, 202, 227–28, 515–16, 549, 603–05, 614
- Markel, Norman N., 333
- Martian language, 323
- Martin, Howe, 256
- Marx, Groucho, 202
- mass noun, 146–47, 176–77, 242, 412–13, 587. *See also* count noun
- mass *vs.* count, 148, 432–33, 435
- material, noun of, 129
- mathematical sign, 478, 497

- mathematics, 239, 535–36, 551, 553
 Mathesius, Vilém, 514
 Mathews, Mitford M., 259
 matrix, 206
 matter, 242–43
 Matthews, P. H., 551
 Mattingly, Ignatius G., 284, 296, 468–69
 Maugham, Somerset, 614
 Maurer, D. W., 344
 Mauthner, Fritz, 241
 Maverick, Maury, 618
 Mayan, 448, 468. *See also* Middle America
 Mazatec, 45
 McCawley, James D., 489, 541
 McClure, J. D., 299, 431
 McDavid, Raven I., Jr., 372
 McGee, Fibber, 175
 McIntosh, Angus, 621, 627
 McIntyre, Thomas, 624
 meaning, Ch. 7; 29–30, 99, 109, 120, 160–61, 357, 478, 515, 526, 539, 541, 543, 584–85, 623; change in, 418; differential, 221–22, 232; *vs.* form, 288, 439, 443; hovering, 327–28; referential, 222; social, 328–29, 464; transferred, 308. *See also* bifurcation; context; reference; semantic
 meaningless sound, 16
 measure word, 179, 198, 201–02
 media, the, 496
 Melanesia, Melanesian, 356, 376
 melodic analyzer, 53
 melody. *See* intonation
 memory, 25–26, 188, 203, 236, 289, 296–99, 302, 313, 316–17, 469, 478–79; *vs.* analysis, 455
 Mencken, H. L., 255, 498
 Menéndez Pidal, Ramón, 453
 mentalism, 535. *See also* behaviorism
 merger. *See* phonemic merger
 Mernkwen, 361–62
 meta-cognitive function, 289
 metalanguage, 292, 309–10, 323
 metanalysis, 412–13
 metaphor, 149, 151, 218, 252, 423–24, 434, 443–45, 557, 561, 621; mixed, 461
 metathesis, 392–93, 407, 426–27
 Metcalf, Allan A., 351
 Metzger, Henri, 445
 Middle America (Mexico and Central America), 345–46
 Midland speech, 350, 352, 354, 374
 mid vowel, 41–42
 Miller, Wick, 189
 Mills, C. Wright, 256
 minimal pair, 61–62, 515
 Minister's Wife game, 183
 minority groups, 364–65, 367, 375, 578–79, 590
 Miron, Murray S., 223
 missionaries, 510–12, 578
 Mitchell, T. F., 102
 MIT School. *See* transformational-generative grammar
 Mixe, 465
 modal auxiliary, 169
 modality, 548
 model (to emulate), 415
 model (system), 511. *See also* wave model
Modern Guide to Synonyms and Related Words, 596
 modifier; modification, 138, 143, 154. *See also* restrictive modifier
 modulating language, 28
 Mondial, 580
 monitoring, 389, 413, 621
 monogenesis, 319–21
 Montgomery, Katherine, 579
 Moore, David, 422
 Morgan, John H., 417
 Morínigo, Marcos A., 364
 morph, 84
 morpheme, 84–85, 105–11, 139, 186, 515–16, 518–20, 537, 555; bound, 113, 130; free, 113, 130; grammatical, 108, 117–23, 131, 137, 142, 147, 160, 279, 281, 288–89; lexical, 108–11, 120
 morphemic stratum, 532
 morphographeme, 478

- morphology, 90–92, 107–23, 134–35, 338, 455, 519–20
 morphophoneme; morphoneme, 77, 478, 481, 502, 516, 554
 morphophonemic spelling, 470–71
 Morse, J. Mitchell, 406
 mother-in-law language (used with taboo relatives), 369
 Motu, 357
 Moulton, William, 348, 374–75, 420
 movement transformation, 165
 multiple reinvestment, 16–17, 203
 Mundo Lingue, 580
 music, 276, 295
 Mustanoja, Tauno F., 386
 mutation rule, 531
- Nalobow, Kenneth L., 418
 naming, 187, 246, 251–55, 265, 314
 naming tone, 274–75
 nasal, 39, 67, 80, 311, 315–16
 nasalization, 44, 93–94
 National Council of Teachers of English, 259
 National Defense Education Act (1958), 597
 nativist, 276–81, 284
 natural selection, 314
 Navaho, 245, 319
 Neanderthal, 311–12
 Neapolitan, 146
 negation, 161–64, 169, 179, 182, 238, 316
 negative, 360, 528
 negative bias, 150, 153, 178–79, 199, 587
 “negative transportation,” 169
 Nehru, Jawaharlal, 612
 Neogrammarian, 507
 neologism, 384
 network (in structure), 528–29, 531–33
 Neurath, Otto, 236
 neutral *vs.* loaded expression, 200, 250, 260–63
 Newmark, Leonard, 453
- new *vs.* old idea, 608–09. *See also* information
 New York *Times*, 590, 612
 Nichols, Johanna, 275
 nickname, 390, 402
 Niger, 578
 Nixon, Richard, 268, 332
 noise, 54, 58
 nominal, 143, 153–54, 157–58. *See also* predicate nominative
 nomination (use of *this*, *that*, *see*, etc.), 281
 nonexistence (use of *all gone*, *no more*, etc.), 281
 nonsense, 138, 175
 non-standard dialect, 334, 338–39, 365–66, 375
 Norman French, 395
 normative grammar. *See* prescriptive grammar
 norm class, 256–57, 268
 North Carolina, 421–22
 Northern speech, 350–51, 354, 374, 422
 Norway, 364
 Norwegian, 458, 575
 notation, 540
 noun, 142, 144–47, 149–50, 152–54, 157, 176, 241, 244, 252, 286, 301, 456, 587; common, 145; compound, 114, 141, 292; count, 146–47, 176–77, 587; descriptive, 561; mass, 146–47, 176–77, 242, 412–13, 587; modifying, 292; pronunciation of, 461; proper, 144, 237, 476, 587; transitive, 177. *See also* material, noun of
 nounness, 285
 Novial, 580–81
 nucleus, syllabic, 58, 80
 number: agreement of, 398; grammatical, 118, 142–43, 146, 414. *See also* dual number; plural
 numeral, 94, 128, 227, 450, 476
- object, 154, 554; direct, 152, 549; indirect, 8, 152; prepositional, 152; pronoun as, 414

- objective case, 143, 549
 obligatory choice, 163, 180. *See also*
 transformation, obligatory
 observation, language of, 554
 Occidental (constructed language),
 580
 officialese, 258–60
 ogham, 497
 Ohio, 352–53
 Ojibwa, 319
 O'Neil, Wayne, 344
 O'Neill, Eugene, 408
 Onions, C. T., 126
 onomatopoeia, 217, 232. *See also*
 phonestheme; sound-symbolism
 opaqueness, 411
 operator, grammatical, 137–39, 223
 Oppenheimer, Max, Jr., 245
 opposition, 35, 198
 optimization, 7–8
 optional choice; optional rule, 87, 163,
 370–71. *See also* transformation,
 optional
 oratorical register. *See* frozen register
 oratory, 479
 order (sequence), 23, 28–29, 136, 138,
 143, 158, 160, 165, 167–69, 180,
 289, 310, 420, 454, 473, 572, 626.
 See also information; “negative
 transportation”
 “or” relationship, 532
 orthography. *See* spelling
 Orwellian Award, 259
 Osgood, Charles E., 149, 247–48, 525
 outside world, relationship of language
 to, 187–88
 overgeneralization, 403–05, 413
 overlaid function, 3, 316, 474, 602
 overstatement, 614–17, 628
 overtone, in acoustics, 53–54
Oxford English Dictionary, 355

 Pak, Tae-Yong, 79
 Paku, 582
 palatal, 38
 Pāṇini, 506
 panlectal grammar, 331, 601

 Pap, Leo, 266
 paradigm; paradigmatic, 25–27,
 142–43, 227, 396, 442, 535;
 defective, 216; pressure from, 403
 paragraph, 59, 171–72, 624
 paragraphology, 478
 Paraguay, 363–64
 paralanguage, 18
 paralinguistics, 478
 paraphrase, 160, 221–22, 232, 537,
 540
 parasynthetic compound, 262
 parataxis, 170–71
 parenthesis, 138, 479, 606–08
 Paris, Linguistic Society of, 306
 Parisian French, 347
 Parker, Dorothy, 175
parole ('speech'), 15
 Parsees, 489
 part-for-whole, 188. *See also*
 synechdoche
 participant (logical entity), 155
 particle. *See* adverbial particle;
 transformationally introduced
 particle
 partitive clause, 554
 part of speech, 115, 146, 200, 244,
 299, 546, 584, 586–88;
 representational drawing of, 500.
 See also class, major
 passive infinitive, 410
 passive voice, 5, 155, 160, 260, 269,
 398–99, 528, 537, 547, 604. *See*
 also progressive tense, passive voice of
 past participle, 442
 past tense, 145, 219, 442
 Patel, P. G., 541
 patient (logical entity), 155
 Patton, George, 258
 Paul, Hermann, 508
 pause, 49, 70, 172, 288, 340, 472, 519
 Pavel, Thomas G., 173
 Pedersen, Holger, 490
 Pederson, Lee, 347, 372
 Pence, Alan, 52
 perception, verb of, 150, 177, 202–03,
 399, 587
 perfective, 145

- perfect tense, 256, 263
 performance, 316, 369, 525, 552
 performative, 166–68, 181–82, 244, 545, 549
 period (punctuation), 604, 606–07
 Perissinotto, Giorgio, 337
 permeation, 2–3, 188
 permissiveness, 555, 574, 596
 Perry, William, 400
 Persian, 489–91
 person, 142–43
 Peruzzi, Emilio, 419
 phatic communion, 524–25
 Philippines, 577
 Phillis, Judith A., 333
 philosophy, 243, 506–07
 Phoenician; Phoenicians, 484, 486–88, 490
 phone (sound), 60–61
 phoneme, 17, 36–37, 60–66, 77, 374–75, 395, 411, 426, 476, 478, 488, 515, 518–19, 526–27, 555.
See also systematic phoneme
 phonemic: merger, 452; split, 395, 433, 451; stage, 317–19; stratum, 532; writing, 469–71
 phonemics, 526
 phonestheme, 24–25, 218–20, 275, 323, 438, 461, 475, 554, 600. *See also* onomatopoeia
 phonetic: similarity, 64–65; space (phonological space), 36, 374–75
 phonetics, 15, 29, 35–37, 53, 519; *vs.* phonology, 514
 phonetism, 468, 485
 phonics, 501
 phonography, 490
 phonological component, 539
 phonology, 35–37, 385, 553; generative, 497–98; *vs.* phonetics, 514
 phrasal verb, 406
 phrase, 16, 134; bipolar, 286 (*see also* sentence, two-word); prepositional, 141, 154
 phrase marker, 538, 540–41
 phrase structure, 158
 phrase structure rule, 536–37
 physics, 243
 Piaget, Jean, 280–81, 525
 pictogram, 217, 467, 483, 490, 492, 494, 499–500
picture–pictorial–depict stage, Ch. 4; 34–35, 481
picture stage, 34–35, 60–66, 76, 91, 93, 481
 pidgin, 337–38, 340, 356–57, 364, 376, 419
 Pietrangeli, Angelina, 452
 pig Latin, 61, 343
 Pike, Kenneth L., 58, 222, 520, 525, 531, 595
 Pines, Maya, 295
 Pinson, Elliot N., 55
 pitch, 47–48, 52, 71, 275, 286–87, 311, 334, 340, 519, 606–07, 610.
See also intonation
 planning, language, 575–82
 “Plastic English,” 619
 Plato, 243, 506
 plural, 87–88, 120, 122, 127, 142–43, 394, 435, 470, 500, 502; interior, 136
 Plutarch, 464
 Podhoretz, Norman, 379
 poetry, 173, 238, 302, 623
 polarity, 163–64, 180. *See also* negation
 Poldauf, Ivan, 547
 Police Motu, 356
 policy, language, 575–82
 Politzer, R. L., 593
 polygenesis, 319–21
 polysynthetic language, 28
 Portuguese, 345, 356, 438, 464
 positive, 528. *See also* affirmative; negative
 possession, 191, 542; inalienable, 200–01
 possessive, 26, 87, 101, 119, 121–22, 135, 143–44, 175, 201, 394, 559–60, 570, 628; group, 145
 possibility, 199. *See also* able, being
 Post, Elizabeth, 583
 Postal, Paul, 538, 541
 potency. *See* semantic differential

- potential meaning, 186–87
- Pountain, Christopher, 541, 544
- Poutsma, H., 513–14
- Powlinson, Paul S., 173
- pragmatics, Ch. 16; 238, 546
- Prague School; Pragueans, 512, 514–18, 547, 559
- Prator, Clifford H., 246
- preadaptation, 310–18
- predicate, 141–42, 145, 155, 546; nominative, 152. *See also* manipulative function
- predicate calculus, 547–48
- predication, 545
- predisposition. *See* heredity; instinct
- prefab, 30, 107–11
- prefix, 584
- Premack, Ann James and David, 309
- preposition, 104, 121, 132, 137, 227–28, 242, 404, 492, 569–71; compound, 141; order of, 569–70
- prepositional: object, 152; phrase, 141, 154
- prescriptive grammar, 508, 513–14, 568–74, 585. *See also* correct usage; purism
- present tense, 145, 362
- presentational sentence, 160–61, 553
- presupposition, 560
- primordial language, 307, 320
- principal area (of dialect), 355
- probability, in logic, 238
- problem-solving, 295
- processing. *See* speech processing
- process verb, 277–78
- productivity, 108–09, 111–12, 114, 129. *See also* yield
- progress, 459–60
- progressive tense, 277–78, 339, 456, 550, 552–53; passive voice of, 508
- prominence, 145
- pronoun, 122, 142, 171, 196, 570; indefinite, 104, 159; as object, 414; personal, 142–44, 204–05, 230, 301, 371, 590, 628; reflexive, 159, 183, 500; relative, 310; as subject, 414. *See also* demonstrative
- pronunciation, 347–48, 363, 452, 461, 583–85; Continental, 402. *See also* spelling pronunciation
- Pronunciation, Received, 591
- proper. *See* adjective, proper; noun, proper
- proposition, 162, 315, 548–49
- propositionizing; propositional language, 294–95
- prose, developed, 478–80
- prosodic marker, 603–10
- prosody, 46–52, 526–27, 602–10
- Protagoras, 507
- proto-Indo-European, 320, 448–50
- pro-word, 122, 159, 171
- pruning, 615–16
- psychological function of the sentence, 154–56, 179, 516, 547, 609. *See also* functional sentence perspective; topic
- psychology, Ch. 9; 223, 535. *See also* test, psychological
- psycho-morph, 554
- puberty, 293
- Puerto Rican, 364, 579
- Pulgram, Ernst, 278
- pulse, 57
- pun, 612
- punctuation, 472, 475, 478, 605–08
- purism, 368, 438, 513, 585. *See also* correct usage; prescriptive grammar
- Pyles, Thomas, 446
- Pylos material, 493
- quantifier, 121
- Quechua, 511
- question, 49–50, 52, 69, 157, 160, 163, 180, 182, 263, 274–75, 328–29, 360, 388, 527–28, 537, 539, 548; alternative, 328; closed, 554; conducive, 528; direct *vs.* indirect, 432; general, 554; interrogative-word (*wh*), 607; plain, 528; rhetorical, 607; tag, 279, 336, 360; yes–no, 328, 554. *See also* interrogation; interrogative
- question mark, 101, 606–07

- Quine, W. V., 236–37
- Quirk, Randolph, 149, 219, 513–14, 551
- Rimbaud, Honorat, 489
- Ramos, Maximo, 576
- range of pitch, 48–49, 54
- rate of speech, 5, 46–47, 56, 431–32.
See also speed
- Ray, Punya Sloka, 223, 478
- Read, Allen Walker, 583
- reader *vs.* writer, 621
- reading, Ch. 14; 401, 501; silent, 503
- reality, segmentation of, 187–92
- realization; realization rule, 530–32, 549
- reasonable guess, principle of, 137
- recapitulation, 82, 323, 470, 509
- reconstruction. *See* comparative reconstruction; internal reconstruction
- recurrence (use of *more*, *another*), 281
- recursiveness, 153, 310
- recursive stage, 8, 289–92, 469
- reduced vowel, 43–44, 88, 120
- reduction, in verbs, 386. *See also* fallacy of reduction; loss of sound
- reductionism, 474
- redundancy, 180, 417, 433, 459–60, 615, 628
- reduplication, 116, 130, 283
- Reed, David W., 373
- reference, 204, 555; fixity of, 307, 323.
See also meaning, referential
- reflexive, 291; transformation, 180–81; pronoun, 159, 183, 500
- reform. *See* spelling reform; standardization of language
- register (speech level), 358–63, 365, 377–78, 441–42, 476; wrong, 613
- regularity, in grammar, 403–04; of sound change, 395
- reinduction, 413–17, 434, 442, 455
- reinterpretation, 405–17, 433–35
- relation (logical function), 155, 547
- relative, 121; clause, 375; pronoun, 310
- release (of sound), 61, 64
- relexification, 338
- religious eponym, 255
- reminder (repetition), 459–60
- remote structure, 540, 542, 545
- repertory, 358, 363–67
- repetition, 6, 187, 215, 393–94, 611, 615
- reputation, 358, 366–69
- resistance to change, 437–41
- respect form, 441
- restrictive: clause, 554; modifier, 561, 606
- resynthesis, 296–99
- reverse list, 584
- revision, 621. *See also* editing
- rewrite rule, 536–37
- Reyes, Rogelio, 421
- rheme, 516, 547, 554
- rhythm, 43, 56–57, 71, 233, 286–87, 388, 472, 519, 603
- Ricci, Julio, and Iris Malan de, 361
- Richman, Barry, 82
- right-handedness. *See* handedness
- rigidity of structure, 240
- rime, 231, 469
- Rips, Lance J., 210
- Ritchie, William C., 276, 278
- ritualistic behavior, 555, 573
- robot, 239
- Roget's *Thesaurus*, 377
- role; role-playing, 327, 330, 358, 363–66
- Romance languages, 244, 355–56, 445–47
- Romansh, 420
- Roosevelt, Franklin D., 258
- Roosevelt, Theodore, 332, 498
- Rosbottom, Harry, 72
- Rosén, Haiim B., 577, 581
- Rosetta stone, 490
- Ross, John R., 166, 244, 278, 541, 545–46
- Rosten, Leo, 502
- Rostow, W. W., 240
- Roszak, Theodore, 258
- rounding, of vowels, 41–42
- Rozin, Paul, 481

- Rūḷe-Draviṇa, Velta, 68
 rule, 277, 284, 542, 594, 624;
 obligatory, 87; optional, 87;
 prescriptive, 569–73; special,
 415–16. *See also* context-restricted
 rule; mutation rule; phrase structure
 rule; realization; variable rule
 rule-governed behavior, 274, 594
 Rumania, 356–57
 Rumanian, 575
 Russian, 411
- Saint-Jacques, Bernard, 337
 salient feature copying, 202
 Salus, Peter, 474
 Sanskrit, 450–51, 471, 506–07
 Sapir, Edward, 28, 241, 510
 Sappho, 334
 satellite, syllabic, 58
 Saussure, Ferdinand de, 25, 508–09,
 514
 saying, expressions of, 166
 Scandinavian languages, 458
 Scargill, H. M., 347
 Schane, Sanford A., 82, 94
 Schlauch, Margaret, 437
 Scholes, Robert J., 288
 Schuman, Rita S., 220
 science, 264, 551
 scientific terms, 108
 Scots, 357
 Scott, Charles T., 472
 Scott, Sir Walter, 177
 Sebeok, Thomas A., 15, 307
 secondary: articulation, 44–46;
 response, 566
 secrecy; secret language, 319, 343
 segmentation, 519–20. *See also*
 immediate constituent
 segmentation of reality, 187–93, 245.
See also categorization
 segregation, language as weapon of,
 591
 Sejong, King, 489
 selectional restriction, 291, 539
 semantic: component, 223, 535, 538;
 feature, 138, 225–30; space, 205–17
 semantic differential, 247–51, 256
 semasiography, 490
 semasiology, 443
 sememic stratum, 532
 semiconsonant, 43
 Semitic languages, 487–88, 490–91
 semivowel, 39, 42–43
 sensorimotor intelligence, 280–81,
 284
 sensory verb. *See* perception, verb of
 sentence, 16, 141, 156–74, 237, 523,
 545, 548; hidden, 166–70, 253, 261,
 264, 269, 398, 540, 545; higher,
 166–70, 182–83, 322; kernel, 537;
 meaning of, 186; two-word, 279–80.
See also function, grammatical;
 function, logical; function,
 psychological; macrosentence;
 proposition; topic sentence
 Senufo, 149
 separability of words, 85
 Sepik Hill languages, 434
 Sequoya, 487, 501
 sex in language, 249, 266, 333–37,
 376, 418, 588, 590
 Shakespeare, William, 452, 476, 594
 shape category, 149
 Shaw, G. B., 379, 498, 591
 Sheldon, Esther K., 583
 Shipley, Elizabeth F., 5, 288, 291
 Shipp, Thomas, 334
 Shoben, Edward J., 210
 Shopen, Timothy, 203, 227
 shorthand, 501
 Shubin, Emmanuel, 30
 Shute, Nevil, 612
 Shuy, Roger W., 353
 shwa, 43, 88, 370–71, 386. *See also*
 [ə] in the *Word and Symbol Index*
 sibling, 194
 Sicilian, 420
 sign, linguistic, 186–87
 sign language, 14, 19, 308, 313
 Sigurd, Bengt, 60
 Siegel, Richard, 406
 Sierra Popoluca, 465
 Silberman, Charles E., 579
 silence, 18–19, 64

- Silverstein, Michael, 236, 385, 553
- Simplified Spelling Board, 498
- Sissman, L. E., 619
- situation, context of, 202
- size category, 149
- Sjoberg, Andrée F., 471
- slang, 344, 363, 376, 384
- slavery, terms for, 250
- Slavonic, 419, 449
- Smith, Carlota S., 288
- Smith, Donald, 260
- Smith, Edward E., 210
- Smith River language, 210
- snob appeal; snobbery, 344, 592
- social: anthropology, 330; distance, 360; function, 157; space, 327, 329, 457
- sociolinguistics, Ch. 11; 357, 509, 524–25, 546, 550, 574
- sociology, 223, 273, 330
- something-like principle, 188, 208, 210–11, 424, 516, 546, 611
- sonorant, 80
- Sophists, 507
- sound, Chs. 3–4; 15–16. *See also* regularity of sound change
- sound spectrograph, 53
- sound-symbolism, 274–75, 438, 442
- sound-writing, 56, 317
- Southern speech, 329, 340, 350–51, 374, 422
- Soviet Union, 578
- space, and time, 196, 242
- space, variation in, Ch. 11; 387
- Spain, 356–57, 579
- Spanish, 44, 46, 345, 361, 363–64, 375, 420, 438, 452, 470, 579. *See also* Catalan; Chicano
- spatial: imagery, 550; *vs.* temporal, 588
- speaker, 196
- speaker's grammar, 331
- speaking in tongues (glossolalia), 344–45
- specificative clause, 554
- speech: community, 333–58; organs of, 3; processing of, 295–96; *vs.* writing, 468–83, 503
- speed, 496–97. *See also* rate of speech
- spelling, 202, 467, 470, 477–78, 499, 502, 575, 584–86; of consonant, in syllabic writing, 486–88; efficiency of, 480–83, 503; morphophonemic, 470–71; reform of, 498–99; spurious, 471; of vowel, in syllabic writing, 486–88
- spelling bee, 608
- spelling pronunciation, 401–03, 430
- Sperber, Hans, 408
- split. *See* phonemic split
- Spooner, William A., 392
- spoonerism, 392–93, 427, 429
- sporadic change, 396, 449
- sports, 330, 342, 419
- spreading; spread vowel, 41–42
- Spreda, K. W., 46
- Sroka, Kazimierz A., 520
- stages of development, 276, 279–92
- Stampe, David, 550
- standard dialect, 338, 347, 365, 368–69, 477, 568–69, 573–74, 601. *See also* conservative speech; non-standard dialect
- standardization of language, 575–82
- Stanley, Julia P., 249, 260
- statement, 157, 182, 328–29, 548. *See also* declarative; tag statement
- states of U.S., names of, 385
- state verb, 277–78, 291
- static: description, 535–36, 541; system, 531
- statistics, 546
- status, social, 592
- Staub, Hugo, 616
- Stevenson, Robert Louis, 354
- Stevick, Robert D., 472
- Stewart, William A., 339
- stop, 38–41, 452
- storage, 296–99. *See also* memory
- Strainchamps, Ethel, 259
- stratification, 16. *See also* level
- stratificational grammar, 531–34, 549
- stratum, 531–34. *See also* level
- stress, 48, 69, 101, 105, 112, 129, 145, 176, 224, 388, 519, 554. *See also* accent

- strident, 80
 stripped-down form, 438
 stroke (apoplexy), 293
 structuralism, 515, 531, 541;
 American, 517–20
 structure, 27–29, 240, 245
 Strutt, Joseph, 341
 Sturtevant, E. H., 501
 style, Ch. 17; 214, 257, 330, 333, 479,
 552, 623. *See also* code
 stylistic conditioning, 89
 Styron, William, 177
 subject, 141–42, 145, 152, 154–55,
 159–60, 186, 241, 244, 546, 548–49,
 557–58. *See also* holding function;
 infinitive, subject of; pronoun, as
 subject
 subjective case, 143
 subjunctive, 244, 571
 subordinate clause, 527–28
 substance, 242
 subvocalization, 503, 602
 Suci, George J., 247
 suction stop, 41
 Sudan, 578
 suffix, 91, 105, 119–21, 129, 143–44,
 502, 584
 Sugathapala de Silva, M. W., 471
 Sumerian, 485, 490, 500–01
 Summer School of Linguistics, 368,
 510–11, 520
 superlative, 132, 269–70, 459
 suppletion, 89, 120, 482
 suprasegmental, 46
 surface structure, 161, 537, 539, 542
 Svartvik, Jan, 149, 513–14
 Swadesh, Morris, 315–16, 321
 swear word, 295
 Swedish, 458
 Sweet, Henry, 513
 Swiss German, 375
 syllabary, 56, 217, 485–88, 494–95,
 501
 syllabic: stage, 317, 319; writing, 469,
 485–88, 490, 492–94
 syllable, 16, 56–59, 61, 69, 72–73, 83,
 469, 481, 501, 518
 syllabogram, 499
 symbol, 217–20, 497
 symbolic behavior, 555
 synchronic linguistics, 329, 385, 509.
 See also internal reconstruction
 synechdoche, 20–21. *See also* part-
 for-whole
 synonym, 199, 211–15, 377, 503, 596,
 611
 syntactic: blend, 397; break, 603 (*see*
 also juncture); exploitation, 260–69
 syntagm; syntagmatic, 25–27, 100,
 396
 syntagmeme, 522
 syntax, Ch. 6; 23, 107–23, 308, 333,
 338, 347, 362, 393, 453–54, 471–72,
 519–20, 532, 536–39, 541, 544
 synthetic language, 28
 systematic phoneme, 77–83, 449, 456,
 554
 systemic grammar, 527–31, 547, 549,
 558
 taboo, 255, 267, 360, 369, 554, 591
 tactics, 532
 Tagalog, 36, 44, 420, 577
 tagmeme, 522–23
 tagmemics, 520–24, 531, 555
 tag statement, 408. *See also* question,
 tag
 Tamony, Peter, 417
 Tannenbaum, Percy H., 247
 Tanz, Christine, 275
 Tarascan, 149
 tautology, 251, 616
 Teeter, Karl V., 327
 telecommunicative period, 322
 temperature, terms for, 246
 temporal indefinite, 586
 temporal *vs.* spatial, 588
 Tennyson, Alfred Lord, 498
 tense, 537, 548; past, 145, 219, 442;
 perfect, 256, 263; present, 145, 362;
 progressive, 277–78, 339, 456, 550,
 552–53. *See also* aspect; future;
 perfective; verb
 tension, 275–76
 Tepehua, 46

- Teresa de Ávila, 334
 terminology, 554
 tertiary response, 566
 Tervoort, Bernard Th., 136
 test, psychological, 593
 Thai, 295
that clause, 411, 455, 561. *See also*
 relative
 theme, 516, 547, 549, 554
 Theobald, R. C., 496
 theory, Ch. 15; 553
 theta, 38. *See also* /θ/ and [θ] in the
 Word and Symbol Index
 thingness, 242, 265
 Thomas, David D., 85
 Thompson, Sandra A., 204
 thought, 236–37
 Thurber, James, 259
 Ticuna, 45
 Tidwell, James N., 408
 Tiede, Tom, 625
 tightness, 102
 time, 196, 242–43, 266; expression of,
 529–31; variation in, Chs. 12–13. *See*
 also temporal *vs.* spatial
 togetherness, 136–41, 218. *See also*
 immediate constituent
 Toklas, Alice B., 429
 tone, 45–46, 53, 68, 300, 340, 503
 tone language, 45, 274–75
 tongue, 276, 295–96, 314, 316, 374
 tongue twister, 67
 tool; tool using, 236, 284, 295, 307,
 313–15
 topic; topicality, 155, 315, 516, 547,
 609. *See also* psychological function
 of the sentence
 topic sentence, 172
 Topping, Donald M., 420
 Toronto Linguistics Institute, 511
 Torres Quintero, Rafael, 569
 Townsend, P. and W., 13
 trademark, 589–90
 traditional grammar, 509, 513–14, 558
 transformation, 7, 117, 157–67, 175,
 180, 370–71, 532; obligatory, 537,
 539; optional, 537, 539. *See also*
 movement transformation
 transformational component, 538–39
 transformational-generative grammar,
 161, 232, 515, 531, 534–41, 544,
 546, 556–58, 586, 623
 transformationally introduced
 particle, 160
 transition, 54, 56, 609, 624
 transitive; transitivity, 148, 153,
 156–57, 177, 216–17, 537–38
 translation, 477, 601–02, 615–16; by
 machine, 239
 transparency, 317, 411
 trill, 39
 Tritt, Carleton S., 476
 Truman, Harry, 332, 603
 truth, 263–64, 619
 truth value, 160
 Tsvetkova, L. S., 294
 tʷiliwiri, 343
 Tucci, Niccolò, 406
 Tucker, G. R., 285
 Turkish, 576
 Turner, Lorenzo, 340
 Tuscan, 569
 Twain, Mark, 259, 332, 342, 619–20
 typology, 27–29, 453–54

 Uhlenbeck, E. M., 441, 546
 Ultan, Russell, 275
 ultimate constituent, 139
 underlying: form, 80–83, 92, 133, 347,
 449, 456, 470, 509, 515–16, 541;
 relationship, 482, 549
 uniqueness, 238
 United States, 578–79
 universal, 28, 208, 274, 278–80, 508,
 555
 universal language. *See* constructed
 language; interlanguage
 usage label, 431, 585
 uvular, 40–41

 Vachek, Josef, 388, 403, 475, 508,
 514–16
 vagueness, 188
 Valdman, Albert, 428

- Valesio, Paolo, 424
 van Dijk, Teun A., 173
 Van Lancker, Diana, 276, 295, 315
 Vargas, Robert, 333
 variable rule, 370–71
 variation, Chs. 11–13; 17–18, 318–21.
 See also analysis of variation
 velar, 38
 velum, 316
 Ventris, Michael, 491–94
 verb, 142, 144–54, 158, 176, 241, 244,
 252, 286, 301, 371, 548–49, 587;
 auxiliary, 122, 145, 158–61, 370–71
 (*see also* modal auxiliary);
 conceptual, 399; directional, 553;
 existential, 157; factive, 179,
 227–28, 256; information, 168;
 linking, 149 (*see also* copula); main,
 141; of perception, 150, 177,
 202–03, 399, 587; phrasal, 406;
 process, 277–78; pronunciation of,
 461; state, 277–78, 291. *See also*
 aspect; past participle;
 performative; reduction, in verbs;
 saying, expressions of; tense
 verbal, 157
 verbness, 285
 Villa Panganiban, José, 577
 Villard, O. G., 377
 visible speech, 489
 vocalic, 79
 vocal tract, 311–12, 314
 Voegelin, C. F., 458, 468
 Voegelin, F. M., 458
 voice; voicing, 39–40, 46, 64, 78, 465,
 526
 voice (grammatical). *See* active voice;
 passive voice
 voice, quality of, 333; type of, 332
 voiceprint, 71
 Volapük, 580
 Vos, Fritz, 489
 vowel, 36–37, 39–46, 53–58, 72–73,
 81, 283, 311, 316–17, 323, 374–75,
 390, 492–95, 583; spelling of, in
 syllabic writing, 486–88. *See also*
 full vowel; reduced vowel
 vowel harmony, 391
 vowel shift (great), 81, 438, 452–53,
 464
 vowel system, 420
 Wakefield, H., 587
 Walbiri, 343
 Walker, John, 583
 Wang, William S.-Y., 438, 556, 578
 Watkins, Calvert, 437
 Watson, John B., 236
 wave model, 457–59
*Webster's Second New International
 Dictionary*, 583, 585
*Webster's Third New International
 Dictionary*, 238, 242, 431, 503, 582,
 585, 587–89, 596, 604
 Weinreich, Uriel, 247
 Weir, Ruth Hirsch, 6, 189, 292
 well-defined system, 551
 Welmers, William E., 149
 Wenker, Georg, 347
 Weri, 143–44
 Wescott, Roger W., 316–17, 322
 West, Carolyn, 474
 Wexler, Paul, 368
 whistle speech, 45–46, 68
 Whitney, W. D., 236, 553
 whole word method, 469, 481, 501
 Whorf, Benjamin Lee, 241–43, 246,
 264, 582
 Williams, Edna Rees, 463
 Willis, Hulon, 462
 Winograd, Terry, 595
 Wittmann, Henri, 26
 Wolfram, Walt, 345, 393
 Wolof, 245–46
 women's liberation, 249, 267, 336, 590
 Wood, Richard E., 376
 word, Chs. 4–5; 16, 83–86, 104–05,
 283, 298, 347–48, 420, 478, 519,
 555, 582–83; meaning of, 186. *See
 also* lexical, item
 word building, 384. *See also*
 compound; derivation
 word class, 142–56
 word-sign, 484–86, 490
 word writing, 484–86, 490

- writer *vs.* reader, 621–22
 writing, Ch. 14; 14, 31, 250, 322, 359,
 362, 401, 454, 460, 568, 584, 602;
 alphabetic, 469–70, 488–90;
 effective, Ch. 17; error in, 427–28;
 future of, 494, 496–98; growth of,
 483–89; logographic, 469;
 phonemic, 469–71; *vs.* speech,
 468–83, 503; syllabic, 469, 485–88,
 490, 492–94. *See also* alphabet;
 sound-writing; syllabary
 Wundt, Wilhelm, 517
 Wyatt, William F., Jr., 223

 Yagua, 172

 Yamagiwa, Joseph K., 489
 Yana, 510
 Yiddish, 614
 yield, 106
 young *vs.* old, 193
 Yudovich, F. Ia., 290
 Yurok, 210–11

 Zamenhof, Ludwig, 580
 zero article, 262
 zero derivation. *See* conversion
 Zima, Petr, 46
 Žirmunskij, V. M., 412
 Zoquean, 465
 Zuni, 245