

CONTENTS

Foreword	v
1 Born to Speak	1
2 Some Traits of Language	11
3 The Phonetic Elements	21
4 Structure in Language: The Units of Sound	38
5 Structure in Language: The Higher Levels	51
6 The Evolution of Language: Courses, Forces, Sounds, and Spellings	83
7 The Evolution of Language: Meanings, Interpretations, and Adjustments	100

8	The Evolution of Language: Views and Measurements	125
9	Dialect	135
10	Writing	156
11	The Evolving Approaches to Language	184
12	Meaning	218
13	Mind in the Grip of Language	252
14	Some Practical Matters	276
	Index	305

INDEX

Boldface numbers refer to illustrations.

- /a/, 24, **25**, 26
- a, 61, **62**, 128, 291
- Aasen, Ivar, 282
- abandon*, 226
- abdomen*, 264
- Abercrombie, David, 171n, 199
- able, 55, 89, 159
- able, to be*, 224
- about*, 225
- about to*, 109
- abrupt*, 292
- abstract, 70
- abstraction, 247
- academies, 285–86
- accent, 15, 32, 33, 48, 62, 80, 89, 161–62, 181, 301
- accordion*, 227
- acquire*, 238
- acronym, 53, 78
- active, be*, 236
- Acton, Lord, 162
- actor*, 239
- actor, actress*, 112
- addition, 94
- adhere*, 226
- adjectives, 18, 40, 65, 76, 81, 116, 225, 290, 291, 292, 294
- adjustment*, 264
- ad-mi*, 85
- Advanced Learner's Dictionary of Current English*, 291
- adverbs, 18, 40, 69, 81, 124, 290, 291
- advertisements, announcements*, 264
- advisor*, 160
- /æ/, **25**, 36
- affixes, 54, **59**, 80, 169, 268
- affricates, 23, 35
- a fierbe*, 149
- afire*, 292
- Africa, 283
- African*, 84
- after*, 254
- age, 136–37
- age*, 224–25
- aggregate*, 103
- aide*, 261

- ailment*, 223
 Ainu, 137
ajar-open-shut, 236
akin, 116
 Akkadian, 171
Alaskan, 84
 Algeo, John, 68
 Alisjahbana, S. Takdir, 179*n*, 285*n*
alive, 116, 292
all, 292
all (half, part, some) of, 291
all right, 116
all the time (constantly), 138
 alliteration, 249
 allomorphs, 58–63, 62, 180
 allophones, 43–46, 50
allora, 149
almost, 103, 225
alors, 149
aloud, 83, 84
 alphabet, 157, 158, 167, 169–70, 171, 179, 240
 alveolar sounds, 22, 23, 43, 44
always, 236
Alyce, 160
 ambiguity, 221, 228–30, 269, 270–72
American College Dictionary, 288–89
 American Indian languages, 168, 184, 191, 256
 See also Hopi
American Language, 97*n*, 263*n*, 303
amiss, 116
 Amnisos, 174
amount, 254
an, 61, 62, 93, 128
 analog, 16–17
 analogy, 114–16, 124
 analysis, 114–16
 analytic stage, 5, 9
anarchist, 109
and, 74, 93, 232
 Anderson, Lambert, 27*n*
Angie, 93
 Anglo-Indians, 179
animal-deer, 132
 animate, 70, 256, 292
 animation, 269–70, 273
announcements, advertisements, 264
annual, 291
 anthropology, 190–92
 antonyms, 234–38, 235, 250, 258, 261
apart, 116
apostate, 261
appear, 269–70
appeasement, 261
 Aramaic, 171
 arbitrariness, 14–17, 182, 240–43
 Archer, William K., 246*n*
 archiphoneme, 45
 areal linguistics, 139
 areal norms, 148–49
 argot, 151
 Aristotle, 255
arrogate, 103
 articles, 61, 62, 128
 articulations, 21–28
artillery, 254
as is, 65, 104*n*
 Ascher, Robert, 3*n*
ask, 94
ask-question, 237
asleep, 116
aspirin, 260
 assimilation, 43, 50, 93–94
 Assyrian, 172
at, 254, 278–79
at this time, 226–27
Atlas Linguistique de la France, 141, 148
atone, 79
attorney generals, 78
atunci, 149
 Atwood, E. Bagby, 153
augury, 136
aunt, 142
author, 96, 160
 authoritative language, 266–67, 274–75
 authority, 276–92, 302, 303
aviatrix, 112
awake, 116
 Aztecs, 156, 157

 /b/, 22–24, 30, 41, 44, 50, 88, 94
 babbling, 3
babe, baby, 131

- Babington, Mima, 153
baby cab, 146
 Babylonian, 172
baby-sitted, 107
bachelor girl, 261
backboard, 113
back of, 83
 Bacon, Francis, 264*n*
bad, 236
bad-good, 237
 Baker, Robert, 270
 Barber, Charles, 97*n*
barefaced, 107
barely, 248
 Barnhart, Clarence L., 176*n*
 Bàrtoli, Matteo, 148
baseball scores, 237–38
 Baskin, Wade, 186*n*
 Basque, 188
 Bass, Jack, 11*n*
 Bateman, Donald Ray, 7*n*
bay window, 264
be, 270
be, was, were, 279
beat-heart, 237
beau, 123
beau (Fr.), 149
be-back of, 83, 84
because, 280
before, 254
behave, 224
 behavioreme, 198
 behaviorism, 194, 204, 299
behind, 83
believe, 223
 Bell, Alexander Melville, 170
belling, 124, 146
bello, 149
 Bellugi, Ursula, 7*n*, 9*n*, 93*n*
belly, 264
belly buster, 146
belt, 105
 Bernstein, Basil, 139, 140*n*
 Bernstein, Theodore M., 275*n*
Beryl, 160
Bettye, 160
beverage-drink, 237
bhrātā, 85
bi-, 56
 Bible, 131, 137, 192, 193
Bible-banger, 269
 bi-dialectalism, 150, 281
 Bidwell, Charles E., 107*n*
 bifurcation, 49–50, 110, 113, 180
big, 226
 bilabial sounds, 22
binge, 237
bird, 99, 109
birl, 242
 Bisutun, 172
blade of, 254
blame on, 279
blatted, 102
 blends, 102–03, 110, 122
 Bloomfield, Leonard, 176–79, 184, 198, 220*n*
blow-wind, 237
blush, 233
 Boas, Franz, 190–91, 264*n*
boatswain, 287
body, 63; and *person*, 132
 Boeschstein, Harold, 274*n*
 Bolinger, Dwight, 26*n*, 33*n*
bollire, 149
bolster, 242
bolt, 242
bonus nuntius, 98
book report, 107
boot-licker, 269
border zone, borderline, 107
borrow-steal, 237
 borrowing, 90–92, 154
 Bostonese, 138
 Botein, Bernard, 275*n*
bottle, 35, 257
bouillir, 149
Boulder Camera, 15*n*, 102*n*, 115*n*
bow and arrow, 106
 Bowen, J. Donald, 26*n*
boy, 132, 233, 235
boyfriend, 123
brace, 242
brainwashing, 261
bratŭ, 85
breadth, 224
breakfast, 227–28, 228

- brief*, 292
briefly, 249
brilliant, 261
broadcasted, 107
brōđor, 85
 Brosnahan, L. F., 129n
brow, 131
 Brown, Goold, 187n
 Brown, Roger, 7n, 9n, 93n
brown sugar, 271
Buchmanite, 263
bud, 230
 Bull, W. E., 255n
bump, 242
burn, burned, burnt, 110
burn-fire, 237
bursts, 126
bushel of, 254
bust, 92
bustle, 242
butt in, 261
buttress, 242
buy-sell, 237
bye-bye, 136
by the way, 9, 181

 /č/, 23, 24, 28, 30
cabinet, 93
caitiff, 263
 California, linguistic differences in, 191
Californian, 84
call, 224
calm, 94
calm-frightened, 237
calm-upset, 237
Calvinist, 263
Campbellite, 253
čanamu, 27
 Cantonese, 11
capital, 250
caprice, 290
careen, career, 103
careful, 138
 Carmichael, Leonard, 2n
 Carnegie, Andrew, 97
 Cassidy, Frederic G., 147n, 228

casualties, dead, wounded, 263
 category, 114, 115, 211, 231, 249, 256, 290–92
Catholic, 96, 160
catnip, 106
cattus, 148
cavalry, 123
caw, 15
cell, 238, 239
cement road, 146
center-right-left, 236
cereal, 229
certain, 161, 223
 Chadwick, John, 172, 174
chaise longue, 97
 Chamorro, 90
chance, 138
change, 261
 change, forces of, 84–89, 104–21, 125–26, 130–33
changeback, 104
 Chao, Y. R., 255
chaud, 152
chauvinism, 261
 Cherokee syllabary, 168
chilblains, 107
 child language, 3–10
children, 292
 Chinese, 11, 31, 137, 170, 171, 172, 255, 283
chip, chop, 17
 Chippewa, 184
chiropodist, 97
 Chitoran, Dumitru, 282n
 Chomsky, Noam, 206, 207n, 210n, 211n, 295n
chook, 152
Chris, 93
Christian, 263
chump, 242
church service, 238
claim, 279
 class, 114, 115
climb, 224
close to, 225, 226
 closed class, 55
clothed, 265

- claying-sweet*, 226
 clusters, 42, 47, 49, 50
c'mere, come here, 110–11
cock, 148
 codes, 139–41
coffer, 287
cognizance, 287
cola, 260
 Collins, Betty, 262*n*
 collocation, 5
color, 237
 Colorado word geography, 145
 colors, names of, 256
come by, 131
come-go, 237
come here, c'mere, 110–11
come through, 151
commit, 237
 comparative method, 85
 comparison, 134, 236, 291
 compensatory change, 117–21
 competence, 3
complex, 254
 compounds, 54, 59, 65, 66, 79, 81, 107, 125, 126, 223, 268
comprise, 103
 concealment, language of, 151
conciliation, 261
 concrete nouns, 70
confound it, 94
 conjunctions, 74
conjurer, 96
 Conklin, Harold C., 151*n*
conscription, 263
 consonantal, 29*n*
 consonants, 21–24, 25, 26, 28–30, 35, 42, 46, 47, 49, 59, 60, 175
 distinctive features of, 28–30, 30, 35, 45, 178–79
constable, 96, 289
construe, 287
 contamination, 102
 content words, 63
conterminous, coterminous, 234
 context, 229–30, 238, 239, 245, 250, 251
 continuant, 29*n*
 continuum, 256, 257
contradict, 98
 contrast, 234
 contrast grammars, 294, 295
 conversion, 294
convert, 261
cool, 152
 Cooper, James Fenimore, 267
 coordination, 271
 Copenhagen, Linguistic Circle of, 199
 core meaning, 239, 250
corporation, 264
 correctness. *See* authority
 Cortez, Hernando, 157
 Coseriu, Eugenio, 132*n*, 149
costume, 264
 count nouns, 72, 249, 290–92
 counters, 254
 Cowan, George M., 27
crackpot, 107
crazy, 258
 Crete, 172, 174
criminal-commit-crime, 237
crippled, 112
critter, 92
croasser, 15
 culture, 129, 299
cupboard, 49–50
curriculum, 237
cuss, 92
 Cypriote, 171, 173
 Cypro-Minoan, 171
 Cyprus, 173
 Czech, 37, 117, 119, 157

 /d/, 22, 23, 28, 30, 41–45, 50, 94
daffy, 258
damn, 263
 Danish, 282
 Darius (king of Persia), 172
darling, 136
darn, 263
 Darwin, Charles, 97
 data, 210
daunt, faze, 279
de-, 20

- dead and wounded*, 263
 DeCamp, David, 228
 decipherment, 172–76, 175, 182
declined, 115
 decoding, 229
deep, 224
 deep grammar, 18, 208–12
deer–animal, 132
defector, 269
defense, 261
 deficiencies, 126
 degradation, 262–64
degrade, 268
 De Groot, A. W., 199
delicious, 15, 226
 dental sounds, 22
depend on, 115
depression, 263
depth, 224
 derivation, 54, 59, 78, 79, 126, 202
deserter, 269
devil, 112
di-, dis-, 56
día, 149
 diachrony, 190
 dialect, 11, 63–64, 87, 98, 99, 135–55,
 143, 144, 145, 158, 277, 281–83, 285,
 301, 303
 borrowing, 91–92
 dictionary, 10, 286–92, 303
*Dictionary of American Regional En-
 glish*, 147
Dictionary of Modern English Usage,
 303
 differential meaning, 244, 245, 257
 diffuse, 29n
 diffusion, 146
digged, 127
 digital, 16, 17
 Dillard, J. L., 150n
dinner, 227–28, 228
diphtheria, 96
 diphthong, 25, 35, 42, 63n
diphthong, 96
 Di Pietro, Robert J., 90n
 discovery procedures, 194
disease, 223
disgraceful, 195–96
dispose of–keep, 235
 dissimilation, 94
 distinctive features, 28–30, 35, 41, 42,
 45, 46, 49, 178, 179
 distinctiveness, 40, 169
 distributional meaning, 245, 246
dived, 127
do, did, done, does, 61, 127, 147
dog, 178, 222
domi-, domina, dominus, 173–74
donor–donate–donation, 237
don't, 278
dour, 96
 Downes, Mildred G., 243n
downgrade, 268
 downgrading, 64–65, 81
draft, 224
dreadful, 136
dressings, 233
 drift, 117
 drills, 298, 299
drink–beverage, 237
 drum signaling, 27
drunk, 264
drunkard, 237
dry tap, 260
dump, 242
dusted, 239
dye, 264
 dysphemism, 112

 /e/, 25, 35, 36, 47
 /ɛ/, 25, 26, 45
 /ə/, 25, 26
each, 82, 291
eat, 101, 290
eat–food, 237
eaves troughs, 141
eccentric, 111
 -ed, 56, 65
 Edinburgh, University of, 199
 Edison, Thomas A., 1, 2
edō, 85
édomai, 85
Edythe, 160

- ee, 55
- eel, 257
- Egyptian, 167, 169, 171, 172
- Elamite, 171, 172
- elegant, 112
- elevation, 262–64
- eleven, 95
- elm, 94
- embedding, 76, 198, 207
- embonpoint, 264
- eme, 194
- empathy, 300, 301
- employer–employ–employee, 237
- empty–full, 237
- encoding, 229
- Engel, Walburga von Raffler, 9n
- entonces, 149
- epithets, 260–64
 - morphology of, 268–69
- epitome, 95
- eponyms, 263, 268
- er, 55, 56, 57, 58, 124, 160, 268–69, 275, 291
- err, 127
- Ervin, Susan M., 256n
- escere, 256
- ese, 268
- est, 129, 291
- estiquer, 108
- etan, 85
- etiquet, etiqueta, etiquette, 108
- ette, 268
- euphemism, 111–12, 226, 260–62, 263, 264, 274
- evangelize, 98
- evaporated milk (water), 229
- even, 280
- even if, 162
- event, 254
- evil, 236
- excited, 291
- expeditor, 160
- experiment, 265
- expressive language. *See* sound symbolism; phonestheme
- ëzaëtirman, 107
- /f/, 22, 23, 28, 29, 30, 41, 42, 49, 88, 96
- fair, 236
- fair trade, 263
- fall–rain, 237
- family, 264
- fancy, 290
- far-fetched, 195
- far-sighted, 261
- fart, 289
- fascism, 268
- fashion, 92
- fast, 138, 236, 291
- favor, to, 146
- favorable. *See* euphemism
- faze, daunt, 279
- feather–light, 237
- features, 71, 72, 208, 209
- February, 94
- feel, 239
- feign, 160
- Ferguson, Charles A., 137n
- few, 225
- fewer, 127
- field relationships, 39, 40, 50
- Filipino, 284n
- illum, 99
- find, 238
- Fingerhut, 106, 107n
- finirai, 107
- Finnish writing system, 157
- Firbas, Jan, 119n
- fire–burn, 237
- fire–smoke, 237
- first chance at, first refusal, 138
- Firth, J. R., 198
- flat–prairie, 237
- flower, 230
- flush, 233, 239
- fly, 74, 209–10
- Fodor, Jerry A., 30
- folk etymology, 55n, 104–06, 122
- folly, 290
- food–eat, 237
- foolery, 290
- for, 215
- forbear, forbid, 115

- ford*, 124
 Ford Foundation, 274*n*
forecast, 136
 formal grammar, 18, 45*n*, 177
 Fowler, H. W., 303
fragrance, 226
Frances, Francis, 159
 Francis, John de, 137*n*
Francophile, 268
frankly, 195
 Fraser, Colin, 7*n*, 9*n*
fräter, 85
Fred, 93
free rein, 105
freep, frope, 17
 Frei, Ernest J., 284*n*
 French, 24, 91, 117, 131, 148, 149
 fricatives, 22, 23, 35
 Friedrich, Paul W., 137*n*
 Fries, Charles C., 158*n*, 198, 302*n*
frightened-calm, 237
from, 202; and *to*, 115
frumos, 149
full-empty, 237
fumble, 94
 function words, 57, 58, 59, 61-63, 67, 68, 231, 232
 functional load, 50
 fundamental, 31, 36
furl, 242
 fusion, 106-07, 122, 125, 223

 /g/, 23, 30, 41, 47, 128
gain, 238
gainsay, 98
gal, 92
gallus, 148
galore, 202
gat, 148
 Gatenby, E. V., 291*n*
gee, 263
gee whiz, 36
 Gelb, I. J., 164*n*, 167*n*, 168, 169*n*, 170*n*, 171
 gender, 174, 273
 general semantics, 252
 generative, 203, 208, 292
 generative grammar. *See* formal grammar; grammar
 German, 23, 117, 131
 German dialect atlas, 141
 Germanic languages, 85, 118, 189, 285
 gestures, 13-15, 14, 19, 163
get, got, 270
get up, stand up, 138
giant, 264
giggle, 15
 Gilliéron, Jules, 141
giorno, 149
girth, 224
giver-give-gift-receiver, 237
glamor, 94
glanders, 99
glass, 230; *glass of*, 254
 Gleason, H. A., 168
 Gleitman, Lila R., 4*n*, 6*n*
 glide, 35, 42
gloom, 211*n*
 glottal stop, 23
 glottochronology, 132-34
glumlin, 103
go, went, gone, 211, 224
go-come, 237
go ahead full steam, 111
 Godfrey, Robert C., 185*n*
going to, 109
gold, 287
Goldwaterism, 268
golf, gof, 95, 100
 Gonda, J., 257*n*
good, 92, 236
good-fair-poor-bad, 236, 237
goody-goody, 261
goof, 127
gospel, 98
 Gothic, 86, 87
 Gould, Julius, 139*n*
government, 94
 Gowers, Sir Ernest, 303
gradual-slow-abrupt-sudden, 292
grain of, 254
Grammaire Générale et Raisonné, 185

- grammar, 7n, 18, 39, 60–61, 185–88,
 201–07, 204, 207, 209–12, 294–97
 errors in, 277–80
 See also formal grammar; norma-
 tive grammar
grammar, 94
Grammatica Speculativa, 185
 grammatical features, 236–38
 grammaticalness, 69–71
 grammaticization, 119
grammeme, 78
grandpa, 93
 grave, 29
gravy, 233
greasy, 142
greazy, 92
 Greco-Roman writing system, 172
 Greek, 85, 86, 170, 171, 172, 174, 176,
 188
 Greenberg, J. H., 18n
gripe, 289
groan-pain, 237
groovy, 152
grow, 115
 Gruber, Frank, 17n
grumble, 94
 Guam, 90
 Guaraní, 192
 Guess, George (Sequoya), 168
guest, 264
guitar, 246
gull, 240
guns, 254
gushy, 242
gutters, 141
gynecology, 96

 /h/, 23, 29n
 /ʔ/, 23
H₂O, 237
 Haas, William, 199, 245n
half (of), 291
half quart, 264
half-witted, 258
 Hall, Robert A., Jr., 87n
 Halle, Morris, 30
 Halliday, M. A. K., 198, 208, 209n
hallucinatory, 275
hand, on the one (other), 231–32
hands full, have one's, 107
 Hankey, Clyde T., 145
 Hanunóo syllabary, 151
happening, 108
happiness-smile, 237
harassing, 103
hard-working, 195
hare-brained, 258
harmonium, 227
 Harms, L. S., 137n
Harper's Magazine, 78n, 248n, 280n
 Harris, Z. S., 198, 234n
hassle, 242
 Hatcher, Anna Granville, 190n
 Hattori, Shiro, 137n
 Haugen, Einar, 282n, 283n
haven't, 95
Hawaiian, 84
hay doodle, 146
 Hayakawa, S. I., 252n
 Hayden, Colorado, 145
head, 224
healthy-healthful, 292
hear-sound, 237
heart-beat, 237
heavy-light, 258
 Hebrew, 171, 172
height, 224
heist, 92
Helen, 113
 Herdan, Gustav, 205n
hermoso, 149
herring-choker, 269
hervir, 149
hesitate, 115
 hesitation sound, 52, 53
high, 239
high-low, 237
 Hindi, 137
 Hindus, 160
hit, it, 152
hitch, 233, 235
Hitlerize, 114
 Hittite, 171

- Hjelmslev, Louis, 199, 258n
hoarding, 262
 Hockett, Charles F., 3n, 87, 198, 206n
ho-hum, 15
 Hoijer, Harry, 191n
 holophrastic stage, 5, 9
 Homer, 85, 174
 homographs, 161
 homonyms, 159–160, 161
 conflict of, 112–13, 148, 154, 233
 homophones, 159
Hooverize, 114
 Hopi, 253–55, 259
 Hornby, A. S., 291n
 Horowitz, Arnold E., 256n
hostile, 292
hot cakes, 153–54
hot–warm–cool–cold, 236, 257
hourly, 79
 Householder, Fred W., Jr., 104n, 178n, 290
hover, 96
How do you do?, 107
 Hultzén, Lee, 159n
humble, 94
 Humboldt, William von, 188, 253
hump, 242
 Hungarian, 46
hunh-uh, 23
 Hurrian, 171
hurry–go at a leisurely pace, 236
 Hutson, Arthur E., 105n
hymn-singer, 269
 hyperbole, 112
hyperbole, 111
 hyperurbanism, 155
hypocrite, 95
hypothesize, 103

 /i/, 25, 26, 29n, 31–33, 128
 /ɪ/, 25, 26, 45
 /ɨ/, 25, 26
 Iannucci, James E., 72n
-ible, 55
ice boxes, 230
 idiolect, 64
 idiom, 67, 81, 109, 186
if, 102
if not, 232
if only, 280
-ify, 268
ignorant, igernut, 91–92
ignorant–uninformed, 226
 Illinois, dialect areas of, 144, 146
illness, 223
 imitation, 4, 9, 240
imitation, 264
 immediate constituents, 195, 196, 197, 198, 201, 204
in, 93, 236, 254
-in', -ing, 281
 inanimate, 70, 256, 292
 inceptive, 256
 indefinite subjects, 120
 indeterminacy, 269, 270
 India, 23, 90, 137, 160, 172, 179, 188, 283
 Indian languages. *See* American Indian languages
 Indic, 171
indict, indite, 160
indoctrination, 261
 Indonesia, 283, 284
indulgence, 290
 inflection, 57, 58, 59, 61, 79, 107, 117–20, 129, 131, 169, 173, 174, 186
 information theory, 129
informer, 274
-ing, 57, 65, 255
ingest, 257
 ingredient, 224–27
inimical, 292
initial, 291
inspect, 250
 instinct, 2–4, 9, 222, 293
insult, 111
intercede, 261
 interdental sound, 43, 44, 58
interfere, 261
intervene, 261
 intonation, 4, 5, 9, 13, 30–34, 32, 33, 36, 37, 68, 120, 121, 161, 162, 181, 268

- itsy-bitsy, itty-bitty*, 65, 104n
 intuition, 200, 204
 invention, 73, 74
inventor-invent-invention, 237
Iowan, 84
iron, 230
 irregularity, 61, 127
Ishi in Two Worlds, 191n
-ism, 268
 isogloss, isophone, 142
 Israel, 283
it, hit, 152
 Italian, 11, 27, 149, 285
-ite, 268
-itis, 268
its, it's, 160
 Ivić, Pavle, 28n
-ize, 114

 /j/, 23, 28, 30, 41
jadetŭ, 85
 Jakobson, Roman, 28n, 190, 199, 241
 Japanese, 158, 168, 171
jar, 257
 jargon. *See* authoritative language
 Jerger, J. A., 260n
jerk, 112, 289
 Jespersen, Otto, 96n, 129, 217, 229n
Jesuit, 109
 Jesuits, 192
Jesus, 263
Jew, Jewess, Jewish, 111–12
jewelry, jewels, 254
jingoisism, 261
join, jine, 96
 Joos, Martin, 246n
jour, 149
just, 280
juvenile, 106

 /k/, 30, 41, 94, 128
 Kachru, Braj B., 295n
 Kant, Immanuel, 255
 Katakana syllabary, 168
 Katz, Jerrold J., 30, 204n

Katzenjammer Kids, 263
 Kawi, 188
keep-dispose of, 235
 Keller, Kathryn C., 231n
kěloŋkah-loŋkah, 257
 Kemal Atatürk, 283
 Kennedy School of Missions, 192
kentum, 189
 Khacci, 257
kichern, 15
-kin, 268
kind of, 195, 289
 Kirkpatrick, Frederick Alexander, 265n
kiss the dog, 151
knave-boy, 132
knob, nib, 17
 Knossus, 85, 174
know, 223
knurl, 242
 Korea, 170
 Kroeber, Theodore, 191n
 Kunimaipa, 33
 Kurath, Hans, 141, 142n, 143

 /l/, 23, 29n, 35, 41, 46, 47, 93, 94
 labial sounds, 23
laboratory, 93
 Labov, William, 133n
lackey, 261
ladeborde, 113
 Lado, Robert, 295n
 Lakoff, George, 208n, 211n
 Lakoff, Robin T., 185n
 Lamb, Sidney M., 199n
lame, 112
 Lancelot, Claude, 185
 Landar, Herbert J., 256n
 language, 1–8, 11, 12
 authority in, 276–86
 control by, 252–75
 dialect and, 135–55
 evolution of, 83–99, 100–24, 125–34
 evolving approaches to, 184–217
 learning, 1–10, 8
 learning a second, 293–300, 303

- meaning and, 15, 16, 218–51
- phonetic elements of, 21–37
- planning, 282–85
- requirements for, 3
- structure of, 17–18, 38–50, 51–52
- traits of, 11–20
- writing and, 156–83
- language laboratory, 299
- lapboard*, 49–50
- lapse, 302
- larboard*, 113, 114
- large*, 264; and *small*, 235, 236
- Latin, 27, 85, 86, 91, 117, 118, 119, 129, 148, 149, 171, 173, 185–86, 188, 189, 256
- latrine*, 263
- Latvian, 37
- laundry*, 239
- law, 189
- lawn*, 250
- lawyer*, 261
- layering, 197
- lead*, *led*, 289
- learn*, 238
- learning, language, 1–10, 8
- least*, 17
- leave*, *left*, 226
- leer*, 261
- leetle*, 17
- left (right) bridge*, 151
- left-center-right*, 236
- Lehiste, Ilse, 52*n*
- Lehmann, Winfred P., 85*n*, 86*n*, 246*n*
- length, 20, 48, 275
- length*, 224
- lengthy*, 292
- Lenneberg, Eric H., 2*n*, 3*n*, 5*n*
- Leopold, W. F., 257*n*
- Lepschy, Giulio P., 107*n*
- less*, 127
- let*, 268
- let's*, 138
- leucous*, 98
- levels, 38–40
- lexicostatistics, 133
- liar*, 269
- libertine*, 264
- liberty cabbage*, 263
- licht*, 98
- ličúʔ*, *lico*, 256
- lie*, *lay*, 147
- lie low*, 111
- lieutenant*, 287
- light*, 98, 108–09; and *heavy*, 258
- light-feather*, 237
- light bread*, 146
- like*, 302
- Linear B tablets, 85, 172–76, 175
- ling*, 268
- Linguistic Atlas*, 141
- linguistic geography, 139, 141–49
- linguistics, 13, 18, 135, 139–42, 176–77, 184–208, 220*n*–21*n*, 243–46, 294–95, 298
 - comparative, 84–87
- liquidate*, 261
- literacy, 282
- Little, Leroy, 52*n*
- little-bitty*, 65
- little*, 290; and *much*, 225
- loaf*, 236
- loan-words, 60, 98
- Lodewick, Francis, 171
- logogram, 180
- long*, 20, 224, 292
- Longacre, Robert E., 39*n*, 74*n*, 133*n*
- loony*, 258
- loopy*, 258
- loot-thief-steal*, 237
- lose*, 238
- lose out*, 279
- loss, 93
- lots of*, 195
- Loving, Richard, 11*n*
- low-high*, 237
- lucid*, 98
- lump*, 242
- lunch*, 227–28, 228
- łupzʔinna*, 256
- Lutheran*, 253
- ly*, 79, 138
- Lyford, Joseph P., 109*n*
- Lyons, John, 18*n*, 246*n*

- /m/, 23, 28, 30, 41, 49, 88, 93, 94
macadamize, 114
 Maclay, Howard, 234n
madre, 132
mai, 149
mailman, 107
 malapropisms, 103, 122
 Malay, Malayan, 257, 284
 Malaya, Malaysia, 179, 283, 284
 Malkiel, Yakov, 176n, 177n
man, 107, 169, 233, 235
man of vision, 261
manage, 224
 Mandarin Chinese, 11
 Mandelbaum, David G., 191n
many, 127, 225
mapank-mama spank, 5, 32
 Marchand, Hans, 268n
 Marckwardt, Albert H., 144
marines, 265
 Martha's Vineyard, 133
 Martin, Samuel E., 18n, 215
 Martyn, Howe, 264n
más, 149
masa, 149
 mass nouns, 72, 216, 249, 254, 290, 291
master, 142
 Mathesius, Vilem, 199
 Mathews, Mitford M., 267n
matter, 237
 Maurer, D. W., 151
 Mayas, 157, 231
-mble, 94
 McCarthy, Mary, 264n
 McCarthyism, 268
 McCawley, James D., 171n
 McDavid, Raven I., Jr., 150
 McIntosh, Angus, 199, 230n
 meaning, 15-16, 51, 54, 55, 58, 100, 101, 131, 218-51, 288
meaning, 218, 219
medium, 264
 Melville, Herman, 19
member, 237
 Mencken, H. L., 97, 263, 303
 mentalism, 194, 204, 220, 220n
meow, *miaou*, 15
 Merriam-Webster Second New International Dictionary, 287, 289
 Merriam-Webster Third New International Dictionary, 45, 286, 288, 289, 290, 292
mesa, 149
mesmerize, 114
 Mesopotamia, 167
 metaphor, 111, 123, 230, 261
 metathesis, 94, 101
meto, *mēto*, 27
 Mexico, 133, 303
 Midland dialect, 142, 143, 145, 146, 147, 153
 Mihailovic, Ljiljana, 120n
militarization, 261
militate, 103
milk, 94
milked, 102
 Millon, René, 133n
 Mills, C. Wright, 264n
mind-think, 237
mind-expanding, 275
mindful, 292
mine, 236
minimal, *minimum*, 225
 minimal pair, 41
minimally, 248
 Miron, Murray S., 246n
mischievous, 79, 112, 274
 missionaries, 192
mistake, *make a*, 127
mitigate, *militate*, 103
 model, 201, 202
 modification, 270
molts, *sheds*, 257
moor, 233, 235
more, 16, 57, 58, 82, 127, 292
 morpheme, 51-65, 59, 79, 125, 158, 159, 180, 194, 219, 237, 238, 268
morpheme, 52
 morphology, 66, 118, 268, 269
most, 103, 292
mother, 132
mother(s)-in-law, 78, 195
 Moulton, William G., 141n, 154

- mountain, mount*, 132
much, 127; and *little*, 225
muckraker, 269
mud-slinger, 269
muff it, 127
mulcts, 126
mumps, 242
murder, 231, 261, 265
murderer, 269
mushy dusky, 242
music, 236
 Mustanoja, Tauno F., 118*n*
my, 291
My Fair Lady, 301
 Mycenae, 85
- /n/, 23, 28, 30, 41, 44, 45, 50, 93, 95, 128
 /ŋ/, 23, 28, 29*n*, 47, 128
naked, 265
 naming, 259–62
naphtha, 96
narrow, 292
 nasalization, 23, 27, 28
Nation, The, 102*n*, 274*n*
 National Defense Education Act, 303
 national language, 282–85
naughty, 112
 Navaho, 256
 Neapolitan dialect, 72
Negress, 112
Negrophile, nigger-lover, 268
neighborhood of, in the, 225
 Neo-Firthian, 198
nepotism, 287
-ness, 224–25
 neutrality, 257–59, 267–72
never, 236
never mind, 107
new, 292
New International Dictionary, 286
New Mexican, 84
newness, 225
nib, knob, 17
 nicknames, 93, 96
noise, 236
- nominal style, 131
nominally, 103
nope, yep, 15, 89
 norm classes, 264–65, 274
 Norman French, 118
 normative grammar, 186, 187, 213, 285
 See also authority
 Northern dialect, 142, 143, 144, 145, 146, 147, 153, 158
 Norwegian, 11, 282
not, 80
 nouns, 18, 40, 60, 69, 70, 71–72, 73, 76, 118, 124, 131, 211, 211*n*, 225, 231, 253, 254, 256, 259, 260, 261, 290–92
 See also concrete nouns; count nouns; mass nouns
 nucleus, 46–47
number, 99
nutty, 258
- /o/, 25, 26, 35, 128
 /ɔ/, 25, 26, 128
 /ə/, 25, 26
oblivious to, 102
obvinjat'sja, 107
occasionally, 236
odor, 226
office, 151
 officialese. *See* authoritative language
often, 96, 225, 236
 Ohio, 144
oh-oh, 23
oi, 96
OK, 152
 Old English, 85, 87, 117, 118, 119
old maid, 261
on the one hand, on the other hand, 231–32
one, 128
only, 280
 onomatopoeia, 15, 240
opacity, opaque, 106, 107
open-ajar-shut, 236
 operators, 67, 68, 71
 optimizing, 6–7, 10

- or*, 74
-or, 160, 268–69
oral passage, 229
organ, 237
 organization, 13
ornery, 92
 Osgood, Charles E., 234*n*, 258
out, 236, 239
out loud, 83, 84
out to lunch, 152
 overcompensation, 155
overgrown, 226
 overtone, 31, 36
Oxford Dictionary, 147

 /p/, 22–24, 29, 30, 41, 47, 49, 50, 88, 89, 93
package-wrap, 237
pain-groan, 237
 Pakistan, 283
palatable, 226
 palatal sounds, 22, 44
pancakes, 153–54
 Panganiban, José Villa, 284*n*
panic, 263
papa, 4
Papist, 112
 paradigmatic, 101, 102
 parentheses, 164
 Parsees, 172
 particles, 39–40, 41, 49, 75
 parts of speech, 69, 70, 181, 290
passel, 92
passion, 92
 passive voice, 120, 247, 270
 past, 59, 159
patriotism, 261
paunch, 264
 pause, 52, 161, 194
payor-pay-payments-payee, 237
Peace Corps, *P-Score*, 159
pease, 124
 Pedersen, Holger, 172*n*, 188*n*
 Peloponnesus, 172
 Pence, Alan, 34*n*
penitence, 99
 perfect tense, 269
 permeation, 2, 9, 221–22, 241
 Persian, 172
person, body, 132
phial, vial, 41–42, 244
-phile, 268
 Philippine Medical Association, 284
 Philippines, 151, 283, 284
-phobe, 268
 Phoenician, 166, 167, 169, 170, 171
phone, 224
 phoneme, 41–43, 49, 50, 128, 130, 154, 157, 158, 169, 193, 194, 214, 233, 244, 245
 phonestheme, 15, 242–43, 251
 phonetics, 13, 21–34, 39, 133
 phonography, 171
 phrases, 18, 66, 76
phrātēr, 85
piano, 227
 pictogram, 174, 176, 180, 182, 240
piece of, 254
 pig Latin, 41, 46, 151
pigpen, 146
 Pike, Kenneth L., 39*n*, 74*n*, 192, 198, 200*n*, 215, 245*n*
pinch-hitted, 107
pint, 264
piss, 289
 pitch, 31–34, 32, 33, 34, 48, 194
pitch, 122
più, 149
plan on, 270
platitudes, 103
 Plato, 255
play, 236
 plural, 59, 60, 80
plus, 149
point, pint, 96
poison vine, 146
 polysemy, 238–40
poor, 236
poo-wee!, 146
popinjay, 112
port, 114
 Port Royal Grammar, 185
portentious, 102

- or*, 74
-or, 160, 268–69
oral passage, 229
organ, 237
 organization, 13
ornery, 92
 Osgood, Charles E., 234*n*, 258
out, 236, 239
out loud, 83, 84
out to lunch, 152
 overcompensation, 155
overgrown, 226
 overtone, 31, 36
Oxford Dictionary, 147

 /p/, 22–24, 29, 30, 41, 47, 49, 50, 88, 89, 93
package-wrap, 237
pain-groan, 237
 Pakistan, 283
palatable, 226
 palatal sounds, 22, 44
pancakes, 153–54
 Panganiban, José Villa, 284*n*
panic, 263
papa, 4
Papist, 112
 paradigmatic, 101, 102
 parentheses, 164
 Parsees, 172
 particles, 39–40, 41, 49, 75
 parts of speech, 69, 70, 181, 290
passel, 92
passion, 92
 passive voice, 120, 247, 270
 past, 59, 159
patriotism, 261
paunch, 264
 pause, 52, 161, 194
payor-pay-payments-payee, 237
Peace Corps, *P-Score*, 159
pease, 124
 Pedersen, Holger, 172*n*, 188*n*
 Peloponnesus, 172
 Pence, Alan, 34*n*
penitence, 99
 perfect tense, 269
 permeation, 2, 9, 221–22, 241
 Persian, 172
person, body, 132
phial, vial, 41–42, 244
-phile, 268
 Philippine Medical Association, 284
 Philippines, 151, 283, 284
-phobe, 268
 Phoenician, 166, 167, 169, 170, 171
phone, 224
 phoneme, 41–43, 49, 50, 128, 130, 154, 157, 158, 169, 193, 194, 214, 233, 244, 245
 phonestheme, 15, 242–43, 251
 phonetics, 13, 21–34, 39, 133
 phonography, 171
 phrases, 18, 66, 76
phrātēr, 85
piano, 227
 pictogram, 174, 176, 180, 182, 240
piece of, 254
 pig Latin, 41, 46, 151
pigpen, 146
 Pike, Kenneth L., 39*n*, 74*n*, 192, 198, 200*n*, 215, 245*n*
pinch-hitted, 107
pint, 264
piss, 289
 pitch, 31–34, 32, 33, 34, 48, 194
pitch, 122
più, 149
plan on, 270
platitudes, 103
 Plato, 255
play, 236
 plural, 59, 60, 80
plus, 149
point, pint, 96
poison vine, 146
 polysemy, 238–40
poor, 236
poo-wee!, 146
popinjay, 112
port, 114
 Port Royal Grammar, 185
portentious, 102

- Portuguese, 11
 possessive, 80, 159
 Postal, Paul M., 290
 Postgate, Raymond, 15n
postmasters general, 195
postwar, 110
 Prague, Linguistic Circle of, 198, 199
prairie-flat, 237
pram, 99
 Prator, Clifford H., 257n
pray, 138
pre-, 56
preacher-preach-sermon, 237
precious, 136
prediction, 136
 prestige dialect, 285
prevaricator, 111
price-fixing, 263
principal, principle, 289
prissy, 261
pro-, 268
processes, 99
 profession, language of, 136, 139, 151
pro-German, 268
prognosis, 136
progress, 261
 progressive tenses, 130, 131
pro-Hitler, 268
 pronunciation, 95–97, 126, 287, 288, 289, 301
 prosodies, 28
 proto language, 85
 Proto-Amuzgo-Mixtecan vocabulary, 133n
 Proto-Germanic, 85, 87
 Proto-Indo-European, 85, 86, 189
 Proto-Mixtecan vocabulary, 133n
 Pueblo Indians, 191
pulley bone, 146
pulpit, 95, 289
 punctuation, 161
 puns, 41, 46
Purgatoire (Picket Wire) River, 105
 purism, 289
puritannical, 261
purpre, purple, 94
put, 240, 292
Pygmalion, 301
 Pyles, Thomas, 68
 Pylos, 175, 176

quean, queen, 113, 132, 148, 238
 Quechua, 192
question-ask, 237
 Quirk, Randolph, 198
quite, not quite, 225

 /r/, 24, 29n, 35, 41–43, 46, 47, 49, 94
 /R/, 37
raggy, shaggy, daggy, 242
rain-fall, 237
rain spouts, 141
raise the roof, 111
raised, 115
 Rambaud, Honorat, 171
 Ramos, Maximo, 283n
rampacious, 102
ran, run, 147
 range of meaning, 232–40
ransom, 265
rarely ever, 102
rarin', 92
rascal, 112
raust, 151
 Ray, Punya Sloka, 164n, 230n, 284n
re-, 56
reaction, 261
read, 223
 Read, Allen Walker, 285n, 287
read-write, 237
Reader's Digest, 92n, 161, 195
 reading, 157, 158, 183
 reality, 220–40
reason is because, 280
 rebus, 167
receive, give, 237
 Received Pronunciation, British, 154, 301
recession, 263
 reciprocals, 237
 recursive power, 76
 Reder, Bernard, 102

- reductionism*, 268
 redundancy, 129, 130, 134
 reduplication, 54
 Reed, David W., 154n
refusal, 138
regular, 264
 regularity, 127, 130, 131
 Reichling, Anton, 199
 reinterpretation, 109, 110, 113, 123, 211, 215
 relatedness, 67
 reminders, 129
reminiscent, 292
renegade, renege, 105
rest, 236
return, 223
reveal, show, 138
review, revue, 159
rhizome, 246
rhyme, 160
 rhythm, 26
 Rice, Frank A., 284n
 Richelieu, Cardinal, 285
rifle, 102
right, 114, 116, 138
right-center-left, 236
right-hand man, 261
right now, 226–27
righteous, 261
rignun, nugrik, qayrig, rinsin, 151
 rime, 249
rinse, 264
rise, 138, 169
 Rivers, Wilga M., 299n
rock fence, rock wall, 141
rogue, 112
roil, rile, 96
 Romance languages, 148, 149, 186, 189, 273, 285
 Roosevelt, Theodore, 97
 Rosetta stone, 172
 Ross, John R., 208n
 Rostow, W. W., 252n
round, square, 236
 rounding, 24, 26–27, 28
roundly, 226
royal flush, 239
 Rūke-Draviṇa, Velta, 37n
 rules, 186
 Rumanian, 149, 282–83
rump, 242
run, ran, 147
runagate, 105
Russellite, 263
Russophile, 268
 /s/, 22–24, 28, 29, 30, 36, 41, 42, 47, 50, 94, 95
 /š/, 22, 23, 28, 30, 36, 41, 45n, 99
 -s, 's, 57, 58
sachrymose, 102
saddle, 292
salary cut, 264
salon, saloon, 113, 238, 239
 Sánchez de las Brozas, Francisco, 185
 Sanskrit, 85, 86, 137, 160, 172, 188, 189
 Sapir, Edward, 117, 191
sassy, 92
sátá-m, 189
satellite, 226
 satellites, 46–47
 saturation, 292
sauce, 233
sauerkraut, 263
 Saussure, Ferdinand de, 186n, 189–90
scalawag, 112
 scales, 225, 226
scamp, 112
scarcely, 248
 School of Oriental and African Studies, 192
 Schuman, Rita S., 243n
 schwa, 25, 62, 63
 Scott, Charles T., 161n
 Scottish dialect, 23
seal, 245
 Sebeok, Thomas A., 13n
sebja, 107
 second language. *See* language
 secret language, 151
secretive, 105
see, 127
seek, 238

- seem*, 269–70
segment, 254
 segmentation of reality, 220–40
segregate, segregation, 109, 263
seismic, 291
 Sejong (king of Korea), 170
seldom, 225, 236
self-defense, 265
sell, 127
sell-buy, 237
 semantic compatibility, 71
 semantic differential, 257–59, 264
 semantic features, 71, 223–28, 228, 249, 250
 semantic field, 232–40
 semantic ingredients, 224–27
 semantics, 71, 208, 224, 227–28, 252, 257–59, 264
 semasiography, 171
 Semitic languages, 169, 170, 171, 173
 sentence, 4, 10, 18, 39, 40, 52, 78, 186, 203n, 219, 242, 274
 sentence perspective 119, 120
 Senufo, 231
 Sequoya (George Guess), 168
sermon-preacher-preach, 237
servant, 226
set, 240, 292
seven, seventy, 95
several, 225
 sex, 292
shall, will, 302
 Shaw, George Bernard, 97, 301
sheds, molts, 257
 Sheldon, Esther K., 287n
Shenanigan Kids, 263
sheriff, 93
shine, shone, 105
 Shipley, Elizabeth F., 4n, 6n
shirt on, keep one's, 107
shivaree, 124, 146
shook up, 92
short, 224, 292
 shorthand, 178, 183
short-lived, 97
show, reveal, 138
show-off, 261
shut-ajar-open, 236
 Shuy, Roger W., 146n, 147n
shyster, 261
 Sicilian dialect, 90
 Siegel, Richard, 104n
silence, 236
simulated, 264
sir; mister; hey, Mac, 227
size, 224
-sja, 107
 Sjoberg, Andrée F., 160n
skinny, 292
slabber, 287
slam, slog, slug, 105
 Slavic (Slavonic) languages, 19, 85
sleek, 92
slip, slab, 17
 slope, 117
 slot-class correlation, 75
slow, 236
small, 264; and *larger*, 235, 236
 Smeaton, B. Hunter, 239n
smile, 261
smile-happiness, 237
smog, 103
smoke-fire, 237
snake feeder, 142
sojourn, 83, 84
some, 161, 291
 “something-like” principle, 228–30
son of a bitch, son of a gun, 112
soot, 141, 287
sorry for, 215
sort of, 195
 sound, 12–18, 28–29, 30, 38–39, 40, 92–95, 133, 165, 169, 194, 224, 240
sound-hear, 237
soundly, 226
 sound-symbolism, 17, 240, 241
 Southern British pronunciation, 201
 Southern dialect, 142, 143, 144, 146, 153, 158, 301
 space, 254, 255, 292
 Spanish, 24, 149, 157, 284, 294
 Spargo, John Webster, 188n
sparsity, sparseness, 101, 102

- speech, 137, 156–63, 176–79, 266–67
 organs of, 3, 16, 22–25
 parts of, 69, 288, 290
 speech level, 266, 267
speeded, sped, 127
spell-word, 237
 spelling, 15, 126, 180, 288, 289
 spelling pronunciation, 95–97, 99
 Spencer, John, 179n
spiral, 242
 split infinitive, 280
split me out, 151
spoon, 109–10
 spoonerism, 302
sprite, 99
square, 15
square, round, 236
stalk of, 254
stand up, get up, 138
starboard, 113
starry-eyed idealist, 261
start, 256
steal-borrow, 237
steal-thief-loot, 237
 Stevenson, Robert Louis, 147
 Stevick, Robert D., 134n, 161n
 Stewart, William A., 150n
stick, 108, 127, 151
still and (in) all, 83, 84
stocking up, stockpiling, 262
stock-still, 107
 Stockwell, Robert P., 26n
stomp, 92
stone fence, stone wall, 141
 stops, 22, 23
 Strainchamps, Ethel, 267n
straw, 230
straw potatoes, 112
 stress, 36, 118, 194, 213
stretch, 254
 stridency, 28, 29n, 30, 35
 strings, 39–40, 49, 50, 75
 structural stage, 6
 structuralism, 177, 193–200, 209
 structure, 17, 18, 38–40, 51–82
strum, 246
student, teacher, 226
stump, 242
 Sturtevant, E. H., 182n
 style, 163–64
 stylistic stage, 7
subordinate, understrapper, 226
substance, 291
succour, 124
 Suci, George J., 258n
sudden, 292
 suffix, 54, 268
suitor, 124
 Sumerian, 167, 171
 Summer Institute of Linguistics, 39, 192
summer-warm, 237
superfluous, 130
 superlative, 129
supper, 227–28, 228
supposed to, 270
sure, 93, 223
 surface grammar, 18
 surface structure, 208–12
sweet, cloying, 226
 syllabary, 158, 168, 169, 170, 240
 syllable, 41, 46–48, 93, 158, 165, 167–
 69, 168, 171, 182
 syllabogram, 180
 synchrony, 190
 synonyms, 261
 conflict of, 113–14, 232–34
 syntactic stage, 5–6
 syntagmatic, 101
 syntagmeme, 74–75, 198
 syntax, 5, 10, 17–18, 38–39, 40, 49,
 50, 53, 66–67, 73–75, 101, 194, 198,
 201, 208, 269–72, 290
 synthesis, 108–11
 system, 3, 12, 128

 /t/, 4, 22, 23, 30, 41, 43–47, 50, 95, 96
 /θ/, 22, 23, 30, 43
 /ð/, 22, 23, 30
t, 96
table, 149
 taboo, 263–64
 Tagalog, 284
 tagmeme, 74–75, 198

- take back*, 223
take in, 257
take one, 163
tall, short, 224
 Tannenbaum, Percy H., 258n
tantrumental, 103
task, tax, 94
tavola, 149
tea, 227–28, 228
teacher, student, 226
Ted, 96
 Teeter, Karl, 133n, 201n
telltale, 107
 Telugu, 160n
tempest, 131
tender, 94
 Tennyson, Alfred Lord, 97
 tense. *See* past tense; perfect tense
tenth, 43–44, 58
tepid, 236
term, word, 234
 tertiary response, 184
tether, 233
 textbook grammars, 296, 297
th, 96
-th, 224
than, 57, 93
that, 131, 291
the, 61, 62, 114, 291
theater, 96, 160
thence, thither, 97
Theodore, 96
 theory, 201
they, their, 280
thief–steal–loot, 237
thimble, 106
thine, 236
think, 223; and *mind*, 237
this, that, 131, 291
thither, 97
Thomas, 96
 Thomas, Dylan, 246
 Thomas of Erfurt, 185
threads, 152
thump, 242
thunder, 94
 Thurber, James, 267n
thus, thus far, 131
thyme, 96
ticket, 108
tickle, 93
 Ticuna, 27, 31
tie, 233, 235
tied up, 107
 time, 254, 255, 273, 292
time, 226, 239, 254
tirl, 242
to, 215; and *from*, 115
 togetherness, 241
tomato, 141
 tone, 27, 28, 36
too, 126, 280
topping, 233
 Topping, Donald M., 90n
 Totonac, 132
training, 263
 transformation, 203, 208
 transformational grammar. *See* formal grammar
 transitive, 291, 292
 translatability, 294
 transparent, 106, 107
trashman, 107
trestle, 146
troop, troupe, 159
troops, 265
trouble-maker, 269
trust, 109
 truth versus syntax, 5, 10
tuition, 123
 Turkish, 283
turn him for a pit, 151
turn off, 229
 Tuscan dialect, 285
tussle, 242
 Twain, Mark, 267
twirl, 242
 /u/, 25, 31, 35, 50, 128
 /ʊ/, 25, 50
 /ʌ/, 25, 26
 Uhlenbeck, E. M., 199
 Uldall, Elizabeth, 199

- Ullman, Stephen, 107n
-ump, 242
uncomfortable, 94
 uncountable. *See* mass nouns
understand, 223
understrapper, subordinate, 226
under-the-counter, 202
undesirable, 259–60, 270
unemployment, 260
ungraceful, 195–96
uninformed-ignorant, 226
 units, 39
 universals, 17, 18, 185, 200, 214, 215, 294
unless, 232
unmarried woman, 261
 unsaturated, 292
up, 99
upright, 261
upset-calm, 237
up to, to be, 115
 Urban Language Study, 150n
 USSR, 19

 /v/, 22, 23, 28, 29, 30, 41, 42, 49, 88, 95
 Vachek, Josef, 88n, 96n, 199n
vanity, 290
varmint, 92
 velar sounds, 22–23
veneer, 287
 Ventris, Michael, 172–76, 175
 verbs, 18, 40, 53, 62, 69, 70, 71–73, 118, 127, 211, 211n, 231, 253, 256, 261, 269, 270, 290–92
very, 69, 291
vial, phial, 41–42, 244
Virginian, 84
virtuous, 261
 visible speech, 170
visionary, 261
vitamin, 253
vixen, 112
 vocalic, 29n
 Voegelin, C. F., 157n
 voice, 23, 43, 120, 270

 Vos, Fritz, 171n
 vowel harmony, 46n
 vowel shift, 127–28
 vowels, 17, 21–22, 24–28, 25, 35, 40, 42, 46, 62, 118, 127, 128, 133, 154, 155, 169, 175
 phonetic symbols for, 25

 /w/, 25, 41, 42
 Wakefield, H., 291n
walk, 126
walk out on, 111
 Walker, John, 287
warm-summer, 237
was, were, 279
water-wet, 237
water spouting, 141
way, 20
 Weinreich, Uriel, 258n, 292n
well, 92, 291
 Wells, Carolyn, 159
 Welmers, William E., 231n
 Wenker, Georg, 141
whim, 290
whippoorwill, 240
whirl, 242
 whistle speech, 27
white flag, 265
 Whorf, Benjamin Lee, 157n, 253–55, 272
width, 224
Will, 93
will, shall, 302
 Williams, Edna Rees, 113n
 Wilson, Robert D., 45n
wind-blow, 237
window, 230
window blind, 146
with, 141
wiz, whiz, 105
wolf, 264
wont, 96
wood, 258
woodshed, 146
word-spell, 237
word, term, 234

word classes, 69–73
 word order, 16, 68, 98, 117–21, 271, 275, 291
 words, 16, 38, 40, 51–65, 69–73, 75, 78, 166, 171, 214, 220–40, 263
work, 127, 236
wrap-package, 237
wreath, 287
wrestle, 242
write-read, 237
 writing, 19, 156–83, 171, 175, 259, 288
wrong guy, 116
 Wyatt, William F., Jr., 246n

/y/, 25, 41, 42

-y, 251

Yahi dialect, 191

Yale group, 198

Yamagiwa, Joseph K., 171n

Yana, 191

yarn, 111

Ye Olde Tea Shoppe, 160

yea, 163

yep, nope, 15, 89

you, 229

young, 292

youth rehabilitation, U-3 habilitation, 159

/z/, 22, 23, 28, 30, 50, 88

/ž/, 22, 23, 28, 30

zany, 251

zero, 60

zi, 149

Zima, Petr, 28n

Žirmunskij, V. M., 107n

Zoque, 132

Zuni, 256