

Index

Note: References to figures, tables and notes are indicated as 51*f*, 34*t*, and 31 n8. References to the glossary are in *italic*.

- AA *see* African-Americans
 Abdel-Jawad, Hassan 388–9
 Abraham G. 77–8, 78*t*, 80, 179
 acoustic measurement 401
 /ae/ 27, 30, 33–4, 34*t*
 (aeh) 33–4, 34*t*, 37, 116, 228 n17
 age of modification 172, 173
 class stratification 140*t*, 142, 143*f*, 146,
 162–3, 163*f*, 168, 182*f*, 183, 184*f*, 296,
 442–3, 443*t*, 444*t*
 correlation with (oh) and (ah) 358–60,
 359*t*
 co-variation with (ah) 353–8, 353*f*, 354*t*,
 355*t*, 356*f*, 356*t*, 357*t*, 358*t*
 co-variation with (oh) 348–50, 349*f*, 350*t*,
 353*f*, 354*t*, 355*t*, 356*f*, 356*t*, 357*t*, 358*t*,
 361–3, 362*f*, 363*t*
 distribution by sex 182*f*, 183, 184*f*, 196–7,
 197*t*, 232*f*, 348–50, 349*f*
 distribution in apparent time 226–8, 227*t*,
 228*t*, 231, 232*f*, 233, 297, 309
 ethnic groups 182*f*, 183–6, 183*t*, 184*f*,
 185*f*, 189*t*, 190–3, 190*f*, 191*f*, 192*f*,
 227–8, 228*t*, 232*f*, 297, 310, 310*t*, 311,
 313, 348–50, 348*t*, 349*f*, 355, 356–8,
 357*t*, 443*t*
 Nathan B. 158*t*
 out-of-town informants 37, 169, 201–2,
 456, 457, 458*t*, 459–60, 460*t*
 self-evaluation 301, 309–11, 309*t*, 310*t*
 style stratification 162, 162*f*, 181
 stylistic variation 75–83, 347–8
 subjective reactions 274–5, 278*f*, 279–83,
 279*t*, 280*t*, 281*t*, 282*t*, 296–7, 460*t*
 /aeh/ 27, 29–30, 34, 34*t*, 364
 and /eh/ 347
 merger with /ih/ 360, 361*t*, 378
 affricates 36, 36*t*, 46, 405
 African-Americans (AA) 21, 28, 78, 231
 (aeh) 182*f*, 183*t*, 184*f*, 443*t*
 (ay) and (aw) 247, 253*f*
 co-variation 348–50, 349*f*, 355
 (dh) and (th) 235*f*, 298–9, 453*f*
 her 244
 -ing 257, 257*t*
 (oh) 189, 189*t*, 443*t*
 (r) 37, 50, 51*t*, 296, 306
 ALS survey 107, 109*t*, 110, 111*t*, 113,
 118, 119, 120*t*, 122*t*, 123*t*, 124, 180
 attitudes towards New York City speech
 329, 331, 336–7
 class distribution 181, 181*t*
 department store survey 49–50, 51*t*
 linguistic change 227, 228*t*, 231, 233, 235*f*
 linguistic insecurity 321*t*
 Lower East Side 98, 434–5
 MFY survey 101, 105, 106, 431, 431*t*,
 432
 out-of-town respondents 140*t*, 181, 451,
 451*t*, 452–4, 455
 self-evaluation 306, 310*t*, 311
 style-shifting 67
 stylistic variation 366–7, 367*t*
 see also Harlem: 1968 study
 age 20, 22
 ALS survey 91, 209–13, 210*f*, 211*t*, 212*f*
 attitudes towards New York City speech
 326*t*, 337–8
 co-variation 352, 352*f*, 356–7, 357*t*
 formal styles 364–5, 365*t*
 -ing 257, 258*t*, 260
 linguistic change 201, 209–13, 210*f*, 211*t*,
 212*f*
 self-evaluation for (r) 306
 stylistic variation 366–7, 367*t*
 subjective evaluation of variables 276*t*,
 281*t*, 285*t*, 286*t*, 288*f*, 290*t*, 292–4,
 293*t*
 vocal aging 201
 see also apparent time; children

474 Index

- (ah) 354, 355*t*
 correlation with (aeh) and (oh) 358–60, 359*t*
 co-variation with (aeh) and (oh) 353–8, 353*f*, 354*t*, 355*t*, 356*f*, 356*t*, 357*t*, 358*t*
 /ah/ 27, 28, 30
 allophones 405, 407
 ALS interview 87–95, 415
 children's lore 92, 413–14
 “common sense” 92–3, 415
 contextual styles 87
 “danger of death” 70–1, 78, 93, 159 n13, 415
 definition of “a successful man” 93–4, 415
 household members 95
 language background 91–2, 409–10
 lexicon 92, 411–12
 linguistic attitudes 87, 94, 420
 linguistic insecurity 95, 421–2
 phonological variables 87, 417
 preliminary letters 88, 89
 pronunciation 94, 416–18
 questionnaire 91–5, 409–22
 random sampling 88
 refusals 88–9, 116–17
 self-evaluation forms 94, 97, 422
 semantics and syntax 92–4, 415
 situation 88–91
 stylistic variation 88–9
 subjective reaction (SR) test 87, 94, 97, 266–71, 270*f*, 419, 422
 tape recording 90
 tying of shoelace 93, 415
see also ALS survey; ALS television
 interview; contextual styles; department store survey
 ALS survey 107–26
 age of population 91, 209–13, 210*f*, 211*t*, 212*f*
 characteristics of respondents 117–24, 138–9, 139*t*
 children 124, 125*t*, 210, 211, 212*f*
 education 91, 108, 173–5, 176–80, 177*t*
 ethnic distribution 107, 110, 113, 118, 119, 121–4, 122*t*, 123*t*, 180–95
 household members 124, 125*t*
 income 108
 and Linguistic Atlas 223–4
 moved population 109*t*, 112, 430–6
 native speakers 91, 109*t*, 110–13, 111*t*, 118–19
 New Yorkers 117, 118–19, 120*t*, 214 n11
 non-respondents (*see* ALS television interview)
 occupation 108, 175–80, 177*t*
 possible sources of error 114–15, 124–5
 reading texts 60, 417–18
 refusals 113
 sample population 109*t*, 113–15
 sex 122–3, 123*t*, 125, 432*t*
 social class 97, 98, 108–10, 109*t*, 111*t*, 119–20, 121*t*, 139, 139*t*, 140*t*, 177
 survey population 107–10
see also ALS interview
 ALS television interview 113, 115–17, 439–49
 calibration 117, 440–2, 441*t*, 442*t*
 informants 109*t*, 113, 212*f*, 438*t*, 440, 441*t*
 linguistic change 221, 221*f*, 221*t*, 229, 234, 235*f*
 methodology 115
 questionnaire 115–16, 448–9
 refusals 116, 439–40
 sex 123*t*
 social distribution of variables 442–7
 validity 117
 variables 115–16
 American Language Survey *see* ALS
 interview; ALS survey; ALS television
 interview
 Amman: 1981 study 388–9
 Anisfeld, Moshe et al. 15
 Anniston, Alabama: 1979 study 296, 387
 anonymous observation 38, 59, 423–9
 anonymous speech 28, 45, 55; *see also*
 department store survey
 apparent time 199, 200–1, 203, 207, 208–38, 239, 340
 and real time 203–8
see also under (aeh); (dh); -ing; (oh); (r); (th)
 ask 24, 26, 33, 76, 207 n7, 324
 Atlas of North American English (ANAE)
 22, 88, 226, 296, 345, 395, 396–7, 399, 401
 attitudes towards New York City speech
 324–39, 341
 age differences 326*t*, 337–8
 ALS interview 87, 94, 420
 children 331, 332–3
 class differences 326*t*, 335–6
 efforts to change own speech 326*t*, 330
 ethnic differences 326*t*, 327, 329, 331, 336–7
 interview 325, 420
 negative prestige 338–9
 New York respondents 79, 324, 326*t*, 329–34
 opinions on outsiders' views 326*t*, 327–8, 335

Index

475

- out-of-town informants 325, 326*t*, 328–9
 population studied 325, 325*t*
 pressure from above 330–1
 pressure from below 331–4, 341
 recognition by outsiders 18, 326*t*, 327
 sex 326*t*, 330, 334–5
 attitudes towards southern speech 326*t*, 336–7
 audio-monitoring 74–5 n15, 300
 Avis, Walter S. 13
 (aw)
 co-variation with (ay) 350–3, 351*f*, 352*f*, 353*t*, 361–3, 362*f*, 363*t*
 distribution by sex 247*t*, 249
 ethnic groups 247*t*, 253*f*
 linguistic change 248*t*, 249–54, 250*t*, 252*f*, 253*f*, 254*f*
 nucleus-glide differentiation 244–6, 245*f*, 361
 social distribution 244–54, 246*t*, 446, 446*t*, 447*t*
 /aw/ 238
 (ay)
 co-variation with (aw) 350–3, 351*f*, 352*f*, 353*t*, 361–3, 362*f*, 363*t*
 distribution by sex 247*t*, 249
 ethnic groups 247*t*, 253*f*
 linguistic change 248*t*, 249–54, 250*t*, 252*f*, 253*f*, 254*f*
 nucleus-glide differentiation 244–6, 245*f*, 361
 social distribution 244–54, 246*t*, 446, 446*t*, 447*t*
 /ay/: monophthongization 57

 Babbitt, E. H. 1896 18–19, 171, 213 n10, 225, 227, 228, 237, 243–4, 251, 372, 373–5
 back 27, 63
 bad 26, 27, 29, 30, 33, 63, 76, 116, 347, 364 nn10–11
 badge 27, 63
 bag 26, 27, 33, 63
 Baker, Paul M. 322
 Baranowski, Maciej 57, 395–6, 399, 401
 Barber, Bernard 40
 bared 29, 30, 33, 63, 347, 364 n10–11
 bat 26, 27, 63, 82, 279
 bath 27, 165
 bear 26, 364
 beard 33, 347
 beer 30, 33, 364
 Belfast: 1980 study 388, 400
 Belknap, R. Kirk 392, 398 n2
 Bell, Allan 86

 Belo Horizonte, Brazil: 1983 study 390, 400
 Bennie N. 81–2, 82*t*, 83, 85
 Bernstein, Basil 17
 Biber, Douglas 86
 bird 33, 84, 213, 215, 241, 242, 315, 324
 Bloch, Bernard 9
 blocking principle 255
 Bloomfield, Leonard 8, 340, 403
 Boberg, Charles 395
 Bonfiglio, Thomas 296
 Bonnie R. 81
 Boston 296
 Bower, Anne 133
 Bradley and Bradley 1979 301
 breathing 72, 76, 78
 Bright, William 15–16
 British English 36, 259, 296, 333–4
 Bronstein, Arthur J. 21, 24, 28, 31 n9, 53, 346, 360
 Bronx 67, 119
 Brooklyn 28, 79
 Brooklynese 18, 213, 400
 Buenos Aires
 1978 study 385–6
 1979 study 388, 399
 Bureau of Applied Social Research 96
 Bureau of the Census 105, 135, 175

 Cairo
 1991 study 392, 398 n2
 1996 study 158, 394, 399
 can 34, 364
 CaneWalk, Guyana study 133
 car 28, 33
 care 25, 26
 careful speech 22, 45, 59–60, 69, 72–4, 75, 78, 364
 Carl L. 83, 83*t*
 cartoon 365
 caste 148
 casual speech
 anonymous observations 423–9
 channel cues 66, 72–4, 76, 78
 contextual situations 64–74
 definitions 59, 65
 evolution of pattern 373–7, 374*f*
 exploratory interview 28, 64
 lunch counter 153, 428–9, 429*t*
 previous studies 22
 punch-ball game 423–8
 see also department store survey
 Catholics
 ALS survey 107, 108*t*, 109*t*, 110, 111*t*, 113, 121, 122, 122*t*, 123*t*, 125
 MFY survey 430, 431*t*, 433*t*, 434*t*
 phonological variables 194–5, 350

476 Index

- Cedergren, Henrietta 238, 383–4, 398, 399, 401–2
 Chae, Seo-Yong 389–90, 398
 channel cues 66, 72–4, 76, 78
 Charleston, South Carolina: 2006 study 57, 395–6, 399, 401
 Charmey, Switzerland 12–13, 238
 checked syllables 405
 Chicoutimi-Jonquieres 74
 childhood rhymes and customs 69–70, 78, 92, 413–14
 children
 acquisition of (ing) 260
 ALS survey 124, 125*t*, 210, 211, 212*f*
 attitudes towards New York City speech 331, 332–3
 parental influence on language 131, 131–2 n2
 speech patterns 131, 131–2 n2, 172, 173
 Chinese 105, 107
chocolate 274 n6, 311
 Cieri, Christopher 395
 class stratification of variables 141–8, 151–3, 155–70, 171, 244–54, 370–2, 371*f*, 442–7
 apparent deviation 146
 crossovers 145, 151–2, 164, 165, 167–8
 diagrams 130 n1, 141
 real deviation 146, 168–9
 see also under (aeh); (dh); -ing; (oh); (r); (th)
 Clopton 2005 57
 Cloward, Richard A. 99
 Cofer, Thomas 260, 382
coffee 274 n6
 constriction 33, 405–6
 contextual styles 58–85, 86
 A₁: speech outside formal interview 65–7, 76
 A₂: speech with third person 67–8, 78, 79*t*
 A₃: speech not in direct response to questions 68–9, 78
 A₄: childhood rhymes and customs 69–70, 78
 A₅: danger of death 70–1, 74, 78
 B: careful speech 59–60, 72–4, 75, 78
 C: reading style 60–2
 D: word lists 63
 D': minimal pairs 63, 79, 364–5, 365*t*
 as audience design 86
 casual speech (A₁–A₅) 64–74
 channel cues for casual speech 66, 72–4, 76, 78
 deviations 83
 direct quotations 72 n10
 familiarization effect 75
 formal and informal styles 64
 spontaneous speech 64–5
 style shifting 58–9, 66, 67, 86
 stylistic variation 74–85
 see also ALS interview
 contrastive analysis 364, 365, 406
 Copenhagen: 1991 study 393
 correctness 318, 322; *see also*
 hypercorrection; norms of correctness
 covert norms 298, 299
 covert prestige 402
 covert values 340, 341
Daily News 42, 43*t*
dance 26, 33, 76, 207 n7
dark 28, 61, 63, 354, 364
 department store survey: social stratification of (r) 40–57
 overall stratification of (r) 46–9, 47*f*, 48*f*, 49*t*, 54–5, 55*t*, 56*f*
 th-pronunciation 52
 age of informants 45, 53–4, 53*t*, 54*f*
 casual and anonymous speech 45, 55
 conclusion 55–7
 data recording 45, 55
 education 44
 emphatic speech 45, 46, 55
 ethnic groups 44, 45, 49–51, 51*f*, 51*t*
 extra-linguistic factors 47, 50
 foreign accents 50
 hypothesis 41–2
 interviews 46
 linguistic security 48
 and Lower East Side study 222–3
 methodology 45–6
 occupation 45, 50, 51–2, 52*f*, 52*t*
 possible sources of error 54–5
 prestige 44, 53, 54
 prices 42, 43, 43*t*
 race 44, 45, 49–51, 51*f*, 51*t*
 sampling 55
 selected stores 42–4, 43*f*
 significance of speech events 46
 social differentiation 44
 social evaluation 44
 stylistic variation 46, 48
 see also Fowler, Joy; Gardner-Chloros 1991; MacDonald, Jeff
 Detroit 381, 401, 403
dew 365, 365*t*
 (dh) 36–7, 36*t*, 116, 235–7
 age of modification 172–3
 casual vs. careful speech 66, 73
 class stratification 140*t*, 143–4, 144*f*, 145, 146, 147*f*, 154–61, 156*f*, 161*f*, 161*t*, 165,

Index

477

- 168, 177, 178*f*, 297, 398, 444–5, 444*t*, 445*t*, 446*t*
 deviance: Nathan B. 157, 158–61, 158*t*
 distribution by sex 235*f*
 distribution in apparent time 233–8, 234*t*, 235*f*, 298
 education 174–5, 174*f*, 175*f*
 ethnic groups 194–5, 195*f*, 235*f*, 292, 292*t*, 298–9, 453*f*
 occupation 176, 176*f*
 out-of-town informants 169, 451–4, 452*f*, 460–1
 self-evaluation 301, 315, 315*t*
 style stratification 145, 154–5, 155*f*, 174–5, 174*f*, 175*f*, 176, 176*f*
 stylistic variation 74–5 n15, 75–83, 84–5
 subjective reactions 289–92, 289*t*, 291*t*, 293, 293*t*, 297
 diachronic developments 7
 dialect studies 6, 16, 31, 271
 dialect boundaries 338–9, 338 n6, 340
 dialect geography 22, 25, 360
 New York City dialect area 19, 339, 341
 structural dialectology 14
 Diver, William ix
do 365, 365*t*
dock 28, 61, 63, 364
dog 25, 35
 Dolly R. 67–8, 90
 Doris H. 78–9, 79*t*
 Durkheim, Émile 157

Earl 213, 331
 Eckert, Penelope 86, 403
 education
 ALS survey 91, 108, 173–5, 176–80, 177*t*
 department store survey 44
 (dh) 174–5, 174*f*, 175*f*
 MFY survey 106, 173
 and occupation 176–80, 177*t*
 previous studies 20, 22
 and social class 134, 135–6, 136*t*, 137*t*, 138*t*
/eh/ 347
 Emilio D. 321–2, 359
 emphatic speech 45, 46, 55
 ethnic groups 180–1, 180 n1
 ALS survey 107, 110, 113, 118, 119, 121–4, 122*t*, 180–95
 department store survey 44, 45, 49–51, 51*f*, 51*t*
 terminology 97 n1, 107 n15
 see also African-Americans; Catholics; Chinese; Irish; Italians; Jews; Poles; Protestants; Puerto Ricans; Russians; Ukrainians
father 27, 207 n7
 Feagin, Crawford 296, 387
 feelings about language 9, 14–15; *see also* attitudes towards New York City speech; attitudes towards southern speech; subjective evaluation of variables
 fine stratification 130 n1, 148, 149, 340, 408
 Finegan, Edward 86
 Fischer, John L. 16, 256, 257, 259
floor 45, 46, 48
 Foley, Michele 398
 formal speech 64, 363–6, 365*t*
four 25, 115, 274 n6
four o'clock 33, 62
fourth floor 45, 46, 48
 Fowler, Joy 56, 56*f*, 223
 Frank, Yakira A. 20, 22, 25, 171, 224, 230, 236, 244, 256, 338 n5, 346, 360
 “free goods” surveys 57
 free syllables 406
 free variation viii, 24, 30, 31
 fricatives 36, 36*t*, 406
 Fridland, Valerie 394–5, 401
 fronting 406

 Gardner-Chloros 1991 57
 Gauchat, Louis 12–13, 238, 239
 gender *see* sex
 generative phonology 14
 Glasgow: 1973 study 239, 384
 Glazer, Nathan 21 n4, 180 n1
 glides 25–6, 406; *see also* nucleus–glide differentiation
 glossary 404–8
god 27, 29, 61, 63, 353, 354, 364
 Gregerson, Frans 393
 Grootaers, William A. 15
guard 37, 28, 29, 61, 63, 354, 364
 Gumperz, John J. 15

 Haeri, Niloofar 158, 394, 399
 Halle, Morris 14
hard 28, 354
 Harlem: 1968 study 68, 223, 298–9, 381–2, 400, 401, 402
 Harris, Zellig S. 4–5 n1, 31 nn8–9, 301
heart 28, 69, 354
 Henry, O. 237
her 29, 33, 94, 242–4, 243*t*, 301, 315–16, 316*t*
Herald Tribune 42 n3
 Hermann, M. E. 12, 13, 238
 Herzog, Marvin x, 16, 193
 Hibiya, Junko 391–2

478 Index

- Hindle, Donald 65
 historical linguistics 11
 Hockett, Charles F. 8 n6
 Hong, Yunsook 392–3
 Hoover, Edgar M. 339
 Horvath, Barbara 391, 399
 Horwitz, Hortense 134
hot 35 n16, 311, 354
 Houston 1985 255, 260
 Hubbell, Allan F. 21, 22–3, 26–7, 28, 29, 53,
 171, 200, 216, 217*t*, 225, 228 n17, 230,
 236, 244, 250, 346, 360, 361, 368, 372
hurt 94, 301, 315, 316–17, 317*t*
 Hyman, Herbert ix, 96
 Hymes, Dell 15, 72
 hypercorrection 3, 152, 153, 193, 194 n4,
 196–7, 228, 296, 318, 377–8
see also linguistic insecurity
- idiolects 4–5, 27, 31, 77, 84
/ih/ 30, 360, 361*t*, 378
 income 108, 134, 136, 137*t*, 138*t*, 198
 index scores 32, 404
 informal speech 64
-ing 241, 254–61, 257*t*
 African-Americans 257, 257*t*
 age 257, 258*t*, 260
 class stratification 259*f*, 260*f*
 distribution by sex 257
 distribution in apparent time 257, 258*t*
 stylistic variation 256–60, 258*f*, 398
 ingliding 25, 26, 27, 28–30, 406
 interdental fricatives 36, 36*t*
 interest groups 180 n1
 interviews 22, 38, 46, 59–60, 93, 301; *see*
 also ALS interview; ALS television
 interview
- Irish 98, 105, 231
- Italians
 (aeh) 182*f*, 183*t*, 184*f*, 185*f*, 190*f*, 282,
 282*t*, 297, 443*t*
 co-variation 348–50, 349*f*, 356–8, 357*t*
 (dh) and (th) 194–5, 195*t*, 235*f*, 292,
 292*t*
 merger of */ih/* and */aeh/* 360, 361*t*
 (oh) 186–94, 187*f*, 188*f*, 189*t*, 192*f*, 278,
 278*t*, 297, 443*t*
 (r) 194, 306
 ALS survey 71, 75, 107 n15, 119, 122,
 180
 attitudes towards New York City speech
 327, 336
 class distribution 181, 181*t*
 and Jews 369, 370*f*
 linguistic change 227, 228*t*, 229, 229*t*,
 230*t*, 231, 235*f*
 linguistic insecurity 320–1, 321*t*
 Lower East Side 98, 105
 MFY survey 101
 self-evaluation 306, 310*t*, 311, 312–13,
 312*t*, 315
 structural relations 369, 370*f*
 stylistic variation 367, 367*t*
 subjective evaluation of variables 278,
 278*t*, 292, 292*t*
 /iw/ and */uw/* 365–6, 365*t*
- Jacob S. 83, 83*t*
- Jews 180
 (aeh) 182*f*, 183*t*, 184*f*, 185*f*, 190*f*, 282,
 282*t*, 297, 348 n2, 443*t*
 (ay) and (aw) 247*t*
 co-variation 348–50, 349*f*, 356–8, 357*t*,
 358*t*
 (dh) and (th) 194–5, 195*t*, 235*f*, 292
 (oh) 186–94, 187*f*, 188*f*, 189*t*, 192*f*, 278,
 278*t*, 297, 443*t*
 (r) 194, 306
 ALS survey 78, 79, 81, 107, 108*t*, 109*t*,
 110, 111, 111*t*, 113, 118, 119, 121, 122,
 122*t*, 123*t*, 124, 180
 attitudes towards New York City speech
 327, 331, 336
 class distribution 181, 181*t*
 Conservative vs. Orthodox Jews 107,
 108*t*, 109*t*, 111*t*, 122*t*, 431*t*
 and Italians 369, 370*f*
 linguistic change 227, 228*t*, 229, 229*t*,
 231, 235*f*
 linguistic insecurity 320, 321*t*
 Lower East Side 98
 MFY survey 105, 431*t*, 433*t*, 434*t*
 self-evaluation 306, 310*t*, 311, 312–14,
 312*t*
 structural relations 369, 370*f*
 stylistic variation 367, 367*t*
 subjective evaluation of variables 278,
 278*t*, 292, 292*t*
 Yiddish 192–3
- Jiménez, Elena 388, 399
- Jones, Daniel 35
- Jones, Wyatt x, 100 n5
- Josephine P. 75–7, 76*t*, 77*t*
- Kac, Michael ix, 95, 115, 301
- Kahl, Joseph A. 137, 138*t*, 139*t*
- Kenyon, John 397
- Kerswill, Paul 393
- Knack, Rebecca 194
- Krapp, George P. 213 n10, 256
- Kroch, Anthony 96, 139
- Kufner, Herbert L. 14

- Kurath, Hans 22, 25, 27, 213 n10, 251 n8, 338 n6, 361 n8; *see also* Linguistic Atlas of New England; Linguistic Atlas of the Eastern United States
- Laferriere, Martha 194
- Lambert, Wallace E. et al. 15, 271
- language background 91–2
- Language Change and Variation* 380
- language in its social context: studies 3–17
- earlier restrictions 6–11
 - earlier studies 11–17
 - linguistic behavior in social context 15–17
 - linguistic change in progress 12–13
 - linguistic structure 4–6
 - structural analysis of historical changes 7–8, 13–14
 - subjective evaluation of language 9, 14–15
- see also* speech community studies
- L'Aquila: 2005 study 395
- laughter 72, 74, 76, 78
- Lavandera, Beatriz 385
- Lefebvre, Anne 393
- lenis stops 36, 36*t*
- Lennig, Matthew 386–7
- Lennihan, Kenneth x
- Lerman, Paul x, 17
- Lightfoot, David 14
- Lille: 1991 study 393
- Linguistic Atlas of New England 13, 16
- Linguistic Atlas of the Eastern United States 20–1, 22, 26, 28, 200, 215, 216, 223, 228 n17, 230, 235–6, 237, 238, 251, 372, 374
- linguistic attitudes *see* attitudes towards
- New York City speech; attitudes towards southern speech; subjective evaluation of variables
- linguistic behavior 15–17, 32, 41, 172–3, 380
- linguistic change 199–240
- age of population 201, 209–13, 210*f*, 211*t*, 212*f*
 - Case I: stigmatized features 204, 205*t*, 206, 207, 209*t*, 213–16, 214*t*, 215*f*, 215*t*, 216*f*, 217*t*, 233, 241
 - Case II: change from above 204–6, 205*t*, 207, 209*t*, 217–26, 218*t*, 219*f*, 220*f*, 221*f*, 221*t*, 223*f*, 233
 - Case III: change from below 206–7, 208*t*, 209*t*, 226–33, 248*t*, 249–50, 250*t*
 - change from above 203, 204–6, 208, 209*t*, 240 n24
 - change from below 169, 203, 206–8, 208*t*, 209*t*, 240 n24, 399, 403
 - class patterns 202–3
 - empirical studies 12–13
 - ethnic influences 207, 227, 228*t*, 229, 229*t*, 230*t*, 231, 233, 235*f*
 - historical developments 7, 13–14
 - hypercorrection 152, 153
 - mechanism 377–9
 - non-linguistic data 9–11
 - (oh) 165
 - out-of-town informants 234, 235*f*
 - principle of density 340, 403
 - quantitative re-studies 238–9
 - random drift 204
 - role of evaluation 85
 - self-identification 208, 209*t*, 231, 298
 - social class 204–7, 226
 - social motivation 340
 - sound change 8
 - synchronic study 7, 200–2
 - World War II 224–5, 295–6, 297, 333–4
- see also* apparent time; (aw); (ay); real time; speech community
- linguistic class 132
- linguistic diversity 6, 32 n10
- linguistic insecurity 317–23, 331, 340
- class distribution 203, 318–20, 320*t*
 - and correctness 318
 - department store survey 48
 - Emilio D. 321–2
 - ethnic groups 320–1, 321*t*
 - index of linguistic insecurity (ILI) 95, 319, 421, 422
 - latent and manifest insecurity 319
 - sex 320, 321*t*, 322
 - test 265, 421
 - Winnipeg: 1984 study 322
- see also* hypercorrection
- linguistic self-hatred 329–30
- linguistic structure 4–6, 32
- linguistic variables 18, 31–3, 149, 255; *see also* phonological variables
- Lira, Solange de Azambuja 390
- long phonemes 25
- Lopez Scott, Alma Leticia 391
- lower class: definition 139, 202–3 n4
- Lower East Side survey 96–126
- casual vs. careful speech 73
 - data 97
 - ethnic distribution 97, 98, 105–6, 121–4, 434–5
 - exploratory interviews 27–30, 32, 64, 100
 - interview (*see* ALS interview)
 - linguistic survey (*see* ALS survey)
 - native speech 98

480 Index

- Lower East Side survey (*cont.*)
 random sampling 96, 99–100 n5, 100
 resolution of the problem 30–3
 selection of area 4, 97–100
 sex 432
 social survey (*see* MFY survey)
 suspicion of strangers 89–90
see also department store survey
 lower middle class: definition 139, 202–3 n4
 Lowman, Guy S. 20, 228 n17
 lunch counter observations 153, 428–9, 429*t*
- Macaulay, Ronald 239, 384
 McDavid, Raven I. 16, 22, 25, 27, 213 n10,
 251 n8, 361 n8
 MacDonald, Jeff 57
 Mahl, George 74 n15
 Martha S. 81, 81*t*
 Martha's Vineyard: 1963 study 3, 10, 13, 60,
 89, 199, 201, 238, 255, 340, 377–8
 Martinet, André 7 n4, 9–11, 13, 32 n10, 345,
 359 n6, 377
 matched-guise experiments 265, 271–2
 Matsuda, Kenjiro 394, 399
 Meechan, Marjory 398
 Meillet, Antoine 9, 11–12
 Memphis: 1998 study 394–5, 401
 Merwin M. 81
 metaphorical shifting 86
 Meyers, Carol 65
 MFY *Proposal* 98 n3, 99, 101 n6
 MFY survey 42 n3, 98–107, 171
 education 106, 173
 ethnic groups 98 n2, 101, 105, 430, 431*t*,
 433*t*, 434*t*
 housing units 101, 104–5, 105*t*
 length of residence 106, 106*t*
 losses through moving 430–6, 431*t*
 methodology 100–2
 neighborhood 102–5, 103*f*
 non-native speakers 107
 occupation 106, 175
 population 105–7, 114
 refusals 101
 sex 432, 432*t*
 socio-economic class index (SEC) 108,
 133–9, 171–2, 177, 431*t*, 434, 434*t*
 stratified random sampling 101
 Michael, John x, 106 n14, 133–4, 136, 137,
 148
 middle class: definition 139
 Mills, C. Wright 41
 Milroy, Lesley and James 96, 388, 400
 Milton Keynes: 1994 study 393
 minimal pairs 60–2, 63, 79, 265, 364–5,
 365*t*, 416, 418
- Mintz, Warren x
 Miriam L. 82–3, 82*t*, 83*t*
 Mobilization for Youth (MFY) *see* MFY
Proposal; MFY survey
 Modaresi, Yahya 386, 398, 399
 Mollie S. 313–14, 315, 319
 Montreal
 1972 study 383, 401
 1987 study 238
 2004 study 395
 morphemes 33, 406
 Moulton, William G. 13–14, 345, 359 n6,
 360
 Moynihan, Daniel P. 21 n4, 180 n1
my, by, why 246
- Naro, Anthony et al. 388
 nasal 324, 325, 406
 Nathan B. 157–61, 158*t*, 398
 National Opinion Research Center 101
 native speakers 91, 109*t*, 110–13, 111*t*,
 118–19
 negative prestige 338–9
 neighborhoods 102–5, 400
 neogrammarian controversy 8–9, 12
 New England 338
 New Haven study 74–5 n15
 New York School of Social Work 99
New York Times 42, 43*t*
nor 25, 36
 norms of correctness 22–3, 298, 299,
 378
 Northern Cities Shift 403
 Norwich: 1974 study 238, 259, 260*f*, 317,
 384, 399
 notation 32–3, 404
 nucleus 406
 nucleus-glide differentiation 244–6, 245*f*,
 361, 406
 NWAWE (New Ways of Analyzing
 Variation) 380
- Observer's Paradox 86
 occupation
 ALS survey 108, 175–80, 177*t*
 department store survey 45, 50, 51–2, 52*f*,
 52*t*
 and education 176–80, 177*t*
 and linguistic behavior 41
 MFY survey 106, 175
 social class 134–5, 135*t*, 137*t*, 138*t*
 working population 177, 178–9, 179*f*,
 180*f*
occur 29, 242, 315
off 25, 35
office 25, 311

Index

481

- (oh) 35–6, 35*t*, 37, 116, 230, 459*t*
 correlation with (aeh) and (ah) 358–60, 359*t*
 co-variation with (aeh) 348–50, 349*f*, 350*t*, 353*f*, 354*t*, 355*t*, 356*f*, 356*t*, 357*t*, 358*t*, 361–3, 362*f*, 363*t*
 co-variation with (ah) 353–8, 353*f*, 354*t*, 355*t*, 356*f*, 356*t*, 357*t*, 358*t*
 age of modification 172, 173
 class stratification 140*t*, 142, 143*f*, 146–8, 147*f*, 163–5, 165*f*, 168, 188*f*, 296, 312, 312*t*, 442–3, 443*t*, 444*t*
 distribution by sex 36, 188*f*, 196–7, 197*t*, 230*f*, 232*f*, 267 n1
 distribution in apparent time 226, 228–33, 229*t*, 230*f*, 232*f*, 297
 ethnic groups 186–94, 187*f*, 188*f*, 189*t*, 192*f*, 228–9, 229*t*, 230*t*, 232*f*, 278, 278*t*, 297, 311, 348–50, 349*f*, 443*t*
 linguistic change 165
 Nathan B. 158*t*
 out-of-town informants 37, 169, 201–2, 456–7, 457*f*, 458–9, 458*t*, 459*f*, 460*t*
 self-evaluation 301, 311–14, 311*t*, 312*t*
 style stratification 142, 145*f*, 163–4, 164*f*, 181
 stylistic variation 75–83
 subjective reactions 273–8, 274*f*, 274*t*, 275*t*, 276*t*, 278*t*, 279, 296, 459*t*, 460*t*
 /oh/ 29, 30, 360–1
 O'Hern, Edna M. 14–15
 Ohlin, Lloyd E. x, 99, 100 n5
 oil 213, 331
 O.K. 16
 Oliveira, Marco de 390, 400
 orthography 66, 67
 Ottawa: 1979 study 387
 Ottawa-Hull: 1982 study 389, 399
 out-of-town informants 169, 327, 450–61
 attitudes towards New York City speech 325, 326*t*, 328–9
 class distribution 450–1, 451*t*
 class stratification 452*t*, 453*t*, 455, 455*f*, 456*f*, 459*f*
 definition 327
 ethnic groups 139, 140*t*, 181, 451, 451*t*, 452–4, 453*f*, 455
 linguistic change 234, 235*f*
 regional origins 450, 451*t*
 self-evaluation 302, 306, 307*t*
 style stratification 454, 454*f*, 456, 457*f*, 458*t*
 subjective evaluation of variables 294–5, 295*t*, 458–61, 459*t*, 460*t*
see also under (aeh); (dh); (oh); (r); (th)
- outsiders
 definition 327
 New Yorkers' opinions on views of 326*t*, 327–8, 335
 recognition of New Yorkers 18, 326*t*, 327
 Owens, Thompson W. 322
- Panama City: 1973 study 238, 383–4, 399, 401–2
 Paolo, Marianna di 301
 Pappenfort, Donald x, 100 n5
 Paradis, Claude 74
 Paris: 1978 study 386–7
 Parodi, Claudia 5
 Payne, Arvilla 65
 Pederson, Inge Lise 393
 Pederson, Lee 16
 peer groups 131, 132, 172
 Pfalz, Anton 13
 Philadelphia
 1972 study 260, 382
 1977 study 132, 133, 157–8, 208, 223, 299, 322, 385, 399, 400, 403
 1996 study 139, 201, 260
 phonemes 4, 6, 25, 26–7, 84, 407
 phonemic notation 33, 404, 407
 phonemic pairs 61, 418
 phonemic principle 313
 phonetic notation 33, 404, 407
 phonic intention 152
 phonological space 378, 407
 phonological structure 84 n18
 phonological system 407
 phonological variables 5–6, 32, 33–7, 241 n1
 notation 404
 temporal relations 197–8
 values 404–5
see also (aeh); (aw); (ay); (dh); *her*; *-ing*; (oh); (r); (th); apparent time; class stratification of variables; style stratification of variables; subjective evaluation of variables; vowel system of New York City
- Pilch, Herbert 10 n11
 pitch 71, 72, 74, 201
 Poles 98, 105
 Poplack, Shana 389, 399
pot 28, 354
 pressure from above 330–1
 pressure from below 331–4, 341, 378
 prestige features 31, 41, 44, 53, 54, 85, 338–9, 402; *see also* linguistic change: Case II
 Preston, Dennis 86
 principle of density 340, 403

482 Index

- pronunciation 94, 416–18; *see also* prestige features
- Protestants
 ALS survey 107, 108*t*, 109*t*, 110, 111*t*, 119, 122*t*, 123*t*
 MFY survey 430, 431, 431*t*, 432
- pseudo-trend studies 200
- Puerto Ricans 50, 50 n10, 98, 101, 105, 106, 107, 231
- punch-ball game 423–8
- Putnam, George N. 14–15
- (r) 33, 37, 115, 341, 346
 age differentiation 152, 211, 213, 306, 365*t*
 age of modification 172, 173
 casual *vs.* careful speech 73
 change from below 207 n7
 class stratification 140*t*, 141–2, 141*f*, 146, 149–53, 152*f*, 168, 297, 305, 305*t*, 365*t*, 442, 443*t*
 constriction 33, 405–6
 crossovers 168
 deliberate (r-0) users 307–9, 307*t*
 distribution by sex 50 n10, 179*f*, 196, 305, 365*t*
 distribution in apparent time 217–21, 218*t*, 219*f*, 220*f*, 221*f*, 221*t*, 223*f*, 234*t*, 297
 ethnic groups 37, 50, 51*t*, 194, 296, 306, 365*t*
 fine stratification 149
 income 198
 Nathan B. 158*t*
 out-of-town informants 37, 169, 201–2, 306, 307*t*, 454–6, 454*f*, 455*f*, 456*f*
 self-evaluation 301, 302–9, 303*t*, 304*t*, 305*t*, 306, 307*t*, 309*t*, 314
 social variation 38
 style stratification 149–51, 150*f*, 151*f*
 stylistic variation 37–8, 75–83
 subjective reactions 283–8, 284*f*, 285*t*, 286*t*, 287*t*, 288*f*, 289*t*, 292–6, 293*t*, 295*t*, 297, 313
 and vowel system of New York City 346, 347, 365*t*
 working population 179*f*
see also department store survey; *her* /*tr*/ 23–4, 28, 30, 31, 364–5, 365*t*
 radio announcers 31, 38, 86
 Ramanujan, A. K. 15–16
 randomness 31–2
 rapid and anonymous surveys (R&A) 56–7
 Read, Allen Walker 16, 318 n5
 reading style 60–2, 364, 398
 reading texts 60, 62, 417–18
 real time 203, 207, 238–9, 371*f*, 372–7, 373*f*
 Reed, David W. 14
 Reflexive Stigma Principle 292
 Reich, Wilhelm 79
 Reichstein, Ruth 17
 Rickford, John 86, 133, 158
 Rio de Janeiro
 1980 study 388
 1982 study 389
 Roberts, Julia 260
 Rose B. 71
 Russians 98, 105
- sampling 400–1
 department store survey 55
 random sampling 59, 88, 96, 99–100 n5, 100, 101
 San Pedro Sula, Honduras: 1983 study 390
 Sankoff, Gillian et al. 383, 401
 Santa Ana, Otto 5
 São Paulo: 1983 study 390
sauce 25, 61, 63, 364
 Saussure, Ferdinand de 6, 7, 12
 Schatzman, Leonard 17
 SEC *see* socio-economic class index
 self-evaluation 300–23
 age differentiation 306
 class stratification 302, 305, 305*t*, 312*t*
 ethnic groups 306, 310, 310*t*, 311, 312–14, 312*t*, 315
 forms 94, 97, 422
 Norwich: 1974 study 317
 out-of-town respondents 302, 306, 307*t*
 self-evaluation (SV) test 300–2, 419
 sex 305
 test population 302
see also under (aeh); (dh); (oh); (r); (th); *see also her; hurt; linguistic insecurity*
 self-identification 208, 209*t*, 231, 298
 self-report tests 265, 300–1
 Seoul
 1991 study 392–3
 1995 study 394, 398
- sex
 ALS survey 122–3, 123*t*, 125, 432*t*
 attitudes towards New York City speech 326*t*, 330, 334–5
 formal styles 364–5, 365*t*
 and language change 12–13
 linguistic insecurity 320, 321*t*, 322
 masculinity 334, 340
 MFI survey 432, 432*t*
 rhymes 70
 self-evaluation for (r) 305
 stylistic variation 366–7, 367*t*

Index

483

- subjective evaluation of variables 291–2, 291*t*, 297
 - see also under* (aeh); (aw); (ay); (dh); -ing; (oh); (r); (th)
- sharp stratification 130 n1, 148, 157, 340, 407–8
- shirt* 33, 84, 213, 315, 324
- Shuy, Roger 381, 401
- singer* 63, 324 n1
- slang 207
- Smith, Ellas 134
- social class 129–30, 132–70, 177
 - ALS survey 97, 98, 108–10, 109*t*, 111*t*, 119–20, 121*t*, 139, 139*t*, 140*t*, 177
 - attitudes towards New York City speech 326*t*, 335–6
 - change from above 204–6
 - change from below 206–7
 - definitions 132, 133, 134, 139, 202–3 n4
 - deviance: Nathan B. 158–61
 - education 134, 135–6, 136*t*, 137*t*, 138*t*
 - ethnic group 139, 140, 190–4
 - formal styles 364–5, 365*t*
 - income 134, 136, 137*t*, 138*t*
 - language 148–9
 - linguistic insecurity 203, 318–20, 320*t*
 - New Yorkers 139, 140*t*
 - occupation 134–5, 135*t*, 137*t*, 138*t*
 - out-of-town informants 139–40, 140*t*, 169, 450–1, 451*t*
 - previous studies 18–19, 22, 23
 - social rank 133–4
 - stability 202–3
 - status incongruence 132, 322
 - stylistic variation 366–7, 367*t*, 370–2, 371*f*, 373*f*
 - subjective evaluation of variables 296–9
 - subjectivity 133
 - terminology 139
 - see also* class stratification of variables; social stratification; social variation; socio-economic class index (SEC); style stratification of variables
- social differentiation 40, 44, 129; *see also* apparent time; class stratification of variables
- social evaluation 40, 44; *see also* attitudes towards New York City speech; self-evaluation; subjective evaluation of variables
- social mobility 318, 322, 398
- social networks 133, 399–400
- social stratification 40, 129, 133, 397–9, 402–3; *see also* class stratification of variables
- social variation 21–2, 23, 32, 38–9, 130–2; *see also* class stratification of variables; style stratification of variables
- socio-economic class index (SEC) 177, 178*f*, 241 n2
- MFY survey 108, 133–9, 171–2, 177, 431*t*, 434, 434*t*
 - see also* social class
- sociolinguistics viii, 5, 22, 99, 265, 380
- source* 25, 61, 63, 364
- speech 398; *see also* anonymous speech; careful speech; casual speech; emphatic speech; formal speech; informal speech; spontaneous speech
- speech community 5, 7, 32, 59, 133
 - New York 3–4, 6, 19, 82, 130, 340
- speech community studies 380–403
 - 1966–1976 380–5
 - 1977–1986 385–91
 - 1987–1996 391–4
 - 1997–2006 394–7
 - change in progress 399
 - consensus 398–9
 - impressionistic vs. acoustic measurement 401
 - multivariate analysis vs. cross tabulations 401–2
 - neighborhood and the city 400
 - sample size 400–1
 - social networks 399–400
 - social stratification 397, 402–3
- speech sounds 407
- Spicer, John L. 14
- spontaneous speech 64–5; *see also* casual speech
- SR test *see* subjective reaction (SR) test
- stereotypes 18, 299
- Steve K. 79–80, 80*t*, 179, 328, 334, 402
- stigmatization 204, 205*t*, 206, 207, 209*t*, 340
 - (dh) and (th) 154, 233–8
 - ing 241, 254–60
 - third* 213–16, 214*t*, 215*f*, 216*f*, 217*t*
- stir* 242, 315
- stops 46, 407
- stratification 129–30 n1, 148, 149, 157, 340, 407–8; *see also* social stratification
- Strauss, Anselm 17
- structural analysis of language 31, 58
- structure: definition 84
- Sturtevant 1947 403
- style shifting 22, 58–9, 66, 67, 86, 398
- style stratification of variables 171, 397–9
 - crossovers 145, 162
 - cultural levels 397

484 Index

- style stratification of variables (*cont.*)
 diagrams 130 n1, 141, 142
 functional varieties 397
 out-of-town informants 454, 454f, 456, 457f, 458t
 real deviation 146, 168–9
see also under (aeh); (dh); (oh); (r); (th)
 stylistic variation 37–8, 57, 373f
 age 366–7, 367t
 all-or-none 84, 85
 ALS interview 88–9
 array 74–83
 continuum 84–5
 department store survey 46, 48
 ethnic groups 366–7, 367t
 previous studies 21–2, 23
 probability vs. rule 58, 85
 quantitative analysis 38
 sex 366–7, 367t
 social class 366–7, 367t, 370–2, 371f, 373f
 structure 84–5, 366–7, 367t
 three-dimensional structure 345–6, 367–9, 368f, 371f, 372–7
see also under (aeh); (dh); -ing; (oh); (r); (th)
 subjective evaluation of variables 6, 265–99, 339–40
 age 276t, 281t, 285t, 286t, 288f, 290t, 292–4, 293t
 earlier studies 9, 14–15
 ethnic groups 278, 278t, 292, 292t
 Harlem: 1968 study 298–9
 methodology 266
 out-of-town informants 294–5, 295t, 458–61, 459t, 460t
 Philadelphia: 1977 study 299
 sex 291–2, 291t, 297
 social differentiation 296–9
 zero pattern 272–3, 273t
see also under (aeh); (dh); (oh); (r); (th);
see also attitudes towards New York
 City speech; self-evaluation; subjective
 reaction (SR) test
 subjective reaction (SR) test 87, 94, 97, 266–71, 270f, 272–3, 273t, 298, 325, 340, 363 n9, 419, 422
 substratum languages 192–3
sure 30, 36
 Sydney: 1985 study 390–91, 399
 synchronic structural systems 7

 Tarallo, Fernando 390
 Teheran: 1978 study 386, 398, 399
 telephone calls 67–8
 tempo 71, 72, 74, 76, 78, 201
 (th) 36–7, 36t, 115, 235–7
 age of modification 172–3
 class stratification 140t, 143–4, 144f, 154–61, 156f, 160f, 161t, 165, 166t, 167, 167f, 168, 297, 444–5, 444t, 445t, 446t
 crossovers 168
 department store survey 52
 deviance: Nathan B. 158–61, 158t
 distribution by sex 180f, 196
 distribution in apparent time 233–8, 234t, 298
 ethnic groups 194–5, 194f, 298–9, 453f
 out-of-town informants 169, 451–4, 452f, 460–1
 self-evaluation 301, 315, 315t
 style stratification 154–5, 154f, 166t, 167
 stylistic variation 75–83
 subjective reactions 289–92, 289t, 290t, 291t, 293, 293t, 297
 working population 179, 180f
 that 82, 289
 the 157
 then 36, 157
 Thibault, Pierrette 238
 thing 36, 155–6, 289
 -thing 256
 think 155–6
 third 213–16, 214t, 215f, 215t, 216f, 217t, 445–6, 446t
 thirteen 115, 198
 Thomas, Charles K. 20, 171, 348 n2
 time *see* apparent time; real time
 Tokyo
 1988 study 391–2
 1995 study 394, 399
 Trager, George L. 9
 Trevelyan, Gavin 239, 384
 Trudgill, Peter *see* Norwich

 /uh/ 30, 360, 361
 Ukrainians 28, 98, 105
 upgliding 361–3, 362f, 408
 upper middle class: definition 139, 202–3 n4
 /uw/ 365–6, 365t

 vernacular: definition 86
 Vernon, Raymond 339
 verse 213
 Vincent, Diane 238
 Voegelin, C. F. 301
 volume 71, 72, 78
 vowel system of New York City 27, 84 n18, 345–79, 347t

- vowel system of New York City (*cont.*)
 correlation of (aeh), (oh) and (ah) 358–60, 359*t*
 co-variation of (aeh) and (oh) 348–50, 349*f*, 350*t*
 co-variation of (ah) with (aeh) and (oh) 353–8, 353*f*, 354*t*, 355*t*, 356*f*, 356*t*, 357*t*, 358*t*
 co-variation of (ay) and (aw) 350–3, 351*f*, 352*f*, 353*t*, 361–3, 362*f*, 363*t*
 merger of /ih/ and /aeh/ 360, 361*t*, 378
 merger of /uh/ and /oh/ 360, 361
 (r) 346, 347, 365*t*
 age 352, 352*f*, 365*t*
 class stratification 370–2, 371*f*
 deviation of lower class 377, 378–9
 ethnic groups 348–50, 349*f*, 355, 356–8, 357*t*, 358*t*, 360, 361*t*, 365*t*, 369, 370*f*
 evolution of casual speech pattern 373–7, 374*f*
 formal styles 363–6
 long vowels 27, 28–30
 low back vowels 20
 mechanism of linguistic change 377–9
 minimal pairs 364–5, 365*t*
 real time 371*f*, 372–7, 373*f*
 short vowels 27
 structure of stylistic patterns 366–7, 371*f*, 373*f*
 sub-system 347
 three-dimensional structure of variation 345–6, 367–9, 368*f*, 371*f*, 372–7, 373*f*
- vowel system of New York City (*cont.*)
 upgliding vowels 361–3, 362*f*, 408
see also phonological variables
- Walker, John 207 n7, 255
 Walter M. 28
 Warren M. 80–1
 Weinberg, Maria Beatriz Fontanella de 398
 Weinreich, Uriel et al. ix, 5, 5 n1, 8 n6, 10, 14, 32 n10, 255, 380
were 29, 242
 Wetmore, Thomas H. 20, 22, 25, 354
where 26, 76, 280
which, when 207 n7
 Williams, Ann 393
 Winnipeg: 1984 study 322
 Wolf, Clara 388, 399
 Wolfram, Walt 381, 401
 Woods, Howard 387
 word lists 63, 416
work 33, 215, 216, 241, 242, 315, 324
 working class: definition 139, 202–3 n4
 working population 177, 178–9, 179*f*, 180*f*
 World War II 224–5, 295–6, 297, 333–4
worm 213, 215
 Wyld, Henry C. 255
- Yiddish 192–3
your 61, 365
- Zwicky, Arnold 5