

Index

'9-11' 132–3, 157

accompaniment 11, 22–3, 27, 29, 55, 71, 130

accordion, accordionist 27, 30, 64

Adams, John 85

African Americans 73, 92, 99, 101; *see*

also black

African-American

blues 5, 23

composers 110, 118

dance venues 103

folk traits 104

forms 46

genres 73

music 93, 95, 111

musical cultures 58

oral tradition 4

performers 92

rhythm and blues 58

traditional practices 104

Aka pygmy 127

Allen, William Francis 95

amateur, amateurism 1, 67, 98, 117, 128,

133, 142–3

American popular music 49, 112

American Roots Music 137

amnesia 41

Antonio, Willetto vii, 16, 18, 22–3, 33, 162

Apache(s) xi, 1, 16, 17, 18, 19, 20, 21,

22, 23, 151, 156, 162 *see also*

Mescalero

Appalachian Spring 108

Appalachian(s) 5, 9, 10, 13, 31, 86, 88,

arranger 49–52, 64, 95

art music 4, 6, 60, 81, 95, 98, 104, 114,

118, 125, 159

Athabaskan language group and tribes 17

Atlantic Records 24

attack 57

audience feedback 46

auditory

beat 125

cheesecake 146, 152

cortices 120

expectations 160

imagery 77–8, 80

information 38–9

input 125

intimacy 147

sense 35

sensory memory 38

stimuli 149

system 120

aural/oral 1, 4, 81, 114, 163

aural

learning 34, 94, 114

memory 7, 111, 112, 156

skills 141

Babbitt, Milton 113

baby-boomer generation 139

Bachrach, Burt 'Raindrops Keep Falling on
my Head' 51

Baker, Theodore 100, 102

Bali 127

ballad 11, 15, 30, 56, 69, 84, 87, 89–91

opera(s) 89–91

sheets 30

street 90

balladry 117

Ballard, Louis 103

ballet books 88

banjo 27

basal ganglia 74–5, 125

Bauer, Marion 103

'Bay of Biscay, O!' 90

Bay Psalm Book 83, 87

Beach, Amy Cheney 81, 99–100, 103

beat 1, 34, 56, 57, 58, 60, 61, 62, 63, 64,

65, 66, 94, 125, 126, 138

- beat producer(s) 60, 62–3, 66
- beat-maker(s) 61, 138
- Bee, Tom 32
- Beethoven, Ludwig van 1, 3, 95, 96, 114–15
- Beggar's Opera, The* 89–90
- Beggar's Wedding, The* 90
- Berry, Chuck 23
- Berry, Richard 51, 56, 71
- Bharucha, Jamshed J. 38, 75
- Billings, William 84, 94
- biological adaptation 152
- bird(s) 151
 - species 72
 - songbirds 125
- black
 - Baptists 86
 - camp-meeting attendees 94
 - church 111
 - composers 104
 - gospel 93
 - idioms 110
 - music 92, 110–12
 - oral tradition 104
 - performers 136
 - piano styles 103
 - population 93, 99
 - quartet-singing 94
 - slaves 81
 - spiritual(s) 93, 95
- blackening up 92
- Blacking, John 127, 129, 143, 145–6, 158
- Blood, Peter 130–31
- blue notes 104
- 'Blueberry Hill' 136
- bluegrass 11, 59
- blues 1, 5, 23, 24, 25, 26, 31, 46, 58, 73, 81, 110, 124, 161
- Boas, Franz 100
- Bohemia, Bohemians 95
- Bolcom, William 81, 112–13
- Booker T. and the MGs 24
- Bothy Band, The 27
- Boulanger, Nadia 103, 107–8, 110
- bouzouki 30
- bowing 28
- Brady, Paul 30
- Brahms, Johannes 3, 95
- brain 7, 32, 33, 41, 119, 137, 149–51, 156, 158–61
 - activity 79, 146, 148
 - anterior cingulate cortex 78, 149
 - behavior 148
 - brain-stem 150
 - Broca's area 119
 - circuitry 79
 - and creativity 6
 - development 145
 - and feature extraction, 39
 - formation 33
 - function 33
 - hippocampus* 120
 - images 146
 - imaging 149, 151
 - and improvisation 72
 - left hemisphere 35, 119
 - and meaning 129, 147
 - and memory 33, 47, 56, 142, 145, 155
 - mid-brain 150
 - and music 6
 - plasticity 120, 123, 158
 - processes 119, 121, 137, 151, 158
 - regions 78, 130
 - and retention of contour 38, 69–71, 123
 - and repetition 77
 - right hemisphere 35, 38, 70, 119–20, 156, 158
 - science 33
 - structure 126, 149
 - thalamus, thalamo-cortical system 75
 - time 35
 - unconscious processes 7
 - Wernicke's area 119
- brainworm 77
- Bray, John 91
- break-beats, break-dancing 61
- Breathnach, Brendan 29, 30
- British-Irish-American 11, 15, 16, 46, 123
- Brittany 30
- broad-sides 11, 83
- Brown, James 23
- Burke, Kevin 26–31, 33
 - 'Across the Black River' vii, 28, 29
 - If the Cap Fits* 31
 - 'Last Train from Loughrea' 29
 - 'Lazy Reel' 27

- ‘Waterloo Sunset’ 29
 Burleigh, Harry Thacker 81, 100–101
- cacophony 85, 87
 cadential
 formulas 15
 note, tone 85, 87
- Cadman, Charles Wakefield, *The Robin Woman, Shanewis* 103
- call-and-response 94
 camp-meeting(s) 81, 93
 attendees 93–4
 hymns and spirituals 117
 singing 93
 song(s) 93–4
- ‘Campbells Are Coming’ 106
 ‘Camptown Races’ 92
- Carmichael, Hoagy 51
- Carter, Elliott 103, 113
 Pocahontas 103
- Carter family 10
- CD(s), compact discs vii, 7, 9–11, 13–14, 20, 25, 28–9, 54, 62, 64–5, 166
- Ceili bands 27
- cerebellum* 120
- ceremonial 16, 18–20, 22, 31, 33
- ceremony xi, 1, 16, 18, 19, 20–23, 102, 129, 156, 162, 168
- cha-cha rhythm 56
- Chandler, Lloyd 11, 12
- chant, chanting
 football 131–2
 Latin 113
 passages 108
 psalms 85
 scholar 2
 study 159
 transmission of 122
 Western 20
- chant-like
 contour 20
 verses 22
- Chase, Gilbert 4, 46, 81
 ‘Chevy Chace’ 84
- children 10, 16, 36, 44, 100, 109, 127–8, 139–41, 145
- ‘Children in the Woods’ 84
- Chiricahua Apache 17, 18
- Chopin, Frédéric, *Nocturne* Op. 9, No. 2 117
- Christian Harmony, The* 94
- cittrerns 82
- class (social)
 higher 83
 as idea 124
 middle 97–8, 104
 status 129
 choosing music by 137
 crossing lines of 141
- classical music 59, 78, 148
 combination with American pop
 culture 113
 creativity in 78
 idiom 124
 and ornaments 122
 performers 69
 students of 59, 137
 teaching of 114
- ‘Coal-Black Joak’ 90
- Cockrell, Dale xi, 92
- cognitive
 brain science 33
 neuroscience 6, 152, 154
 processes 6, 121, 149
 prostheses 121
 psychology 42, 44
- Coleman, Michael 28, 31
- comb [as musical instrument] 25
- comfort music 137
- commercialism 49, 52
- commonplace books 83, 90
 “singing book” 82
- communicative musicality 43, 145–6
- composer(s) 84, 117, 124
 American 94–5, 101, 107, 109, 118
 and arranger 51–2, 64
 ballad-opera 90–91
 European 99, 116
 as lyric writer 70
 and quotation 105
- composer-driven music history 5
- Composers’ Collective 109
- compression 63
- computer(s) 49, 62, 64, 68, 71, 76, 80, 124, 138, 162
- computer-generated sounds 58

- computer program(s) 52, 68, 71, 76
concert music 6, 81, 85, 111
consciousness 64, 75
constraints 7, 12, 43–4, 58, 72–5, 104
context 75, 69, 96
 political 93
 religious 94
 social 58
 of song 46,
 sonic 56
contextualization 8
continuity 11, 16, 40, 104
contour(s) 34–8, 39, 56, 69, 73, 77, 123,
 147, 161
 chant-like 21
 definition of 37
 diagram 37
 and emotions 38, 145
 imitation of 37, 39, 71, 148
 melodic 15, 20, 22, 69–71, 75, 77, 146
 in memory 37–8, 47, 70, 123
 refrain 22
 recognition 71
 and right hemisphere 35
 speech 15, 147
conventional forms 141
‘Conversation with Death’ vii, 11, 46
Converse, Frederick Shepherd
Copland, Aaron 3, 81, 107–9, 111, 118
copyright 23, 61–2, 138
cortex 75, 78, 120, 149
country music 59, 137
cover versions 56
cowbells 22
Cowell, Henry, *Amerind Suite*, *Animal
 Magic* 103
crans (ornaments) 27
crash cymbal 65
Crawford, Richard xi, 4, 5, 81, 94, 99, 104,
 107
Cray, Robert 24
creation(s) 47, 50, 57, 69, 70, 78–9, 138,
 142, 159
creative
 act 57, 159
 artists 77, 79
 behavior 79
 changes 47
 expressions of youngsters 140
 individual 77
 listening 80, 137–8
 play 14
 process 78
 rendition(s) 87, 142
 technique 62
creativity 5, 11, 47, 145–6
 auditory imaging and 78
 and brain 6, 75, 80
 definitions of 69
 and improvisation 72
 of listeners 70, 138
 and memory 47, 71
 in music 22, 31, 36, 72, 80
 and oral tradition 69, 80, 159
 of ordinary people 8
 of performers 71
 and popular music 68
 and repetition 77
 restrictions on 73
 as solitary activity 78–9
 and ‘usual way’ singing 87
critic(s) 5, 96–7
Crosby, Bing 51
cuing 43–4
Curtis, Edward 102
Curtis Institute 115
Cross, Ian 6, 146, 152, 153, 154, 158, 161
Czerny, Carl 114

Darby’s Return 90
Daugherty, Michael 81
 ‘Dead Elvis’ 113
Davidson, Lyle 140–41
 deacon 85, 87
Debussy, Claude 117
deer-hoof rattles 22
Deliège, Irène 6, 34, 72
Dett, R. Nathaniel 95
‘Devil Dance’ vii, 22
diaries 83, 85, 99
Dickens, Hazel vii, 10–16, 32–3, 161, 166
 and phrasing 35
 and variation 122
 works:
 ‘Beautiful Hills of Galilee’ 11
 ‘Black Lung’ 10

- 'Don't Put Her Down' 10
It's Hard to tell the singer from the song 10
 'Pretty Bird' vii, 12, 13, 35, 124, 166
 'West Virginia, My Home' 10
Working Girl Blues 10
- digital
- CDs 62
 - devices 162
 - downloading 163
 - equipment 155
 - looping 61
 - music 138
 - recording 50
 - sampling 58, 61–2
 - synthesizers 62
- Dissanayake, Ellen 146, 152, 161
- 'Dixie' 93
- DJ(s) 61, 67
- doo-wop band 56
- downloads, downloading 78, 138–9, 142, 163
- drum(s), drummer 22, 24, 51–2, 57, 65, 82, 89
- drum-beat machine 61
- drum loop 64
- drumset 27, 53, 64
- dub 61
- dulcimer 83
- Dvořák, Antonín 95, 97
- New World Symphony 100–101
- Dwight, John Sullivan 97
- Dylan, Bob 27, 136
- Eagle Park Slim vii, 23, 162, 24, 25, 33, 162
- 'Goin' Back to Eugene' vii, 1, 24–6
- earworm(s) 56, 77, 157, *see also* Ohrwurm and brainworm
- East St. Louis 23, 24
- echoic memory 38, 39, 40
- eighteenth century xi, 3, 82, 84, 88–92, 104, 116, 162
- Eisler, Hans 109
- electronic media 125
- elite, elitist 3
 - citizens 90
 - class 97
 - musical 87
- Ellington, Duke 3, 52, 124
- Ely, Jack 57
- embellishment(s) 14, 15, 85, 87, 88
- Emmett, Dan 92–3
- emotion(s) 10, 41, 75, 105, 161
- and the brain 38, 120, 150–53, 161
 - and meaning 145–53, 157
 - and memory 41, 47, 145, 147, musical 148–53
 - and survival 39
 - and timbre 59–60, 68
- emotional
- responses 41, 128, 132
 - sounds 152
 - tone 136
 - work 156
- entrainment 34, 132, 160
- equalization 63, 65
- ethnic identity 129
- ethnomusicology 6, 32, 155
- Eugene, OR vi, xi, 1, 24, 25, 26, 93, 109, 129, 134
- evolutionary
- basis 125, 151
 - benefits 150
 - change 161
 - history 151
 - musicology 146
 - process 152
 - theories 151–2
- expectation(s) 44, 69, 74–6, 87, 149–50, 160–62
- falsetto 14, 166
- Farwell, Arthur 81, 100, 102
- Fay, Amy 114
- feature extraction 39
- Feder, Stuart 105
- fiddle, fiddler 5, 7, 26, 27, 29, 30, 31, 33, 82, 90
- fife, fife and drum bands 82, 89
- Fillmore, John C. 101, 103
- finger movements 7, 66
- fingerboard 66
- finger-tapping 66
- Fitzgerald, Ella 53

- fixity 119, 121–3, 126
 Fletcher, Alice 101, 103
 florid 13
 flute(s) 7, 29, 31, 32, 65, 82, 115, 116
 folk, folkloric 4–5, 10, 155–6, 159
 background 109
 culture 90, 123, 156
 definition 6
 genres 43
 materials 107, 109–10, 117–18
 societies 81
 sources 91, 100, 103
 texts 45
 tradition 73, 159
 folk melody, melodies 97, 159
 folk music, folk musician 3–7, 9, 67, 76,
 81, 88, 90, 92, 98, 99, 100, 107,
 109, 118, 122, 131, 143, 155, 159
 folk opera 111
 folk singer(s) 74
 folk tradition 5, 40
 folk tune(s) 90, 91, 92, 93, 97, 98, 109, 122
 folk-like music 91, 94
 folksong(s) 8, 14, 15, 20, 46, 47, 69, 81,
 100, 108, 109, 110, 111, 123
 folksong revival 14, 130
 football chants 131
 forgetting 47
 formula(s) 15, 26, 73, 78, 113, 161
 Foster, Stephen 3, 92, 93, 97–100, 112
 Fourth of July 19, 107
 Free Kirk (Scotland) 85–6

Ga?he 17, 21–2 *see also* Mountain Spirits
 Gaelic
 language 15, 85–7
 melodies 99
 psalm-singing 87
 gamelan 127
 garage rock band(s) 25, 67, 142
 Gay, John 89
 generational
 cross-generational 139
 difference 135
 divide 87
 inter-generational 87
 layer 62
 genetic predisposition 37

 genre(s) 3, 32, 46, 49, 66, 75–6, 88, 124,
 137
 African-American 73, 104
 folkloric 42–4
 labels 137
 musical theater 92
 Gerrard, Alice 10
 Gershwin, George 3, 110–12
 and Gullah culture
 and Harlem 111
 and ‘shouts’ 111
 as song plugger 111
 Songbook 112
 Gershwin, Ira 111
 Gilbert, Henry F. 102
 Gill, Satinder 132–3, 138–9
 glissando 20, 167
 glockenspiel 64–5
 Goldmark, Rubin 101
 Gordon, Mack 52
 gospel music 24, 73, 93, 94, 113
 Gottschalk, Louis Moreau 3, 81, 96–9, 128
 grace notes 27–8
 Grammy Awards 31
 Grandmaster Flash and the Furious Five 61
 Grateful Dead, The 25, 54
 great-man theory 5
 ‘Green Onions’ 24–6, 29
 Guildhall music exams 26
 guitar(s) 10, 11, 23–6, 29, 30, 50, 51, 53,
 55–8, 63–5, 66, 82, 130, 136, 162
 guitarist(s) 1, 25, 29, 52, 66, 131, 143
Gutqal 16, 18 *see also* healer; medicine man
 Guthrie, Arlo 27
 Guthrie, Woody 27

 Halmy, Lou 50–52
 Hamm, Charles 4, 50, 52, 81
 ‘Happy Birthday’ 37, 38, 135
Harlan County, USA 10
 harmonic interval 36, 147
 harmonics 66
 Harris, Roy 81, 109, 111
 Harvard Project Zero 140
 Hawaiian slide guitar 66
 Hayes, Martin 30
 healer 5, 16, 18, 33
 Hebrides 86

- Heinrich, Anthony Philip 81, 95–6, 99
 Herbert, Victor 103
 heterogeneous sound ideal 58
 heterophony 87
 Heyward, Dubose 111
 high, lonesome sound 10–11
 high-pitched voice 36
 hip-hop xi, 1, 60, 61–4, 66, 67, 138
 hit song(s) 23, 49, 51, 73, 76, 111
 Hitchcock, Wiley 4, 81
 Holcomb, Roscoe 10–11, 88
 hook(s) 55–7, 60, 65, 76–8, 124
 Hoover, Cynthia Adams xi
 horn(s) 24, 82
 Horowitz, Joseph 109
 Horowitz, Vladimir 115
 ‘Hunters of Kentucky’ 90
 Huron, David 6, 45, 120, 149–50, 160–61
 hymn(s), hymnody 11, 86, 88, 94, 117
 hymnbooks 95, 99, 105, 108, 117

 identity 18, 57–9, 70–71, 125, 129, 137,
 155, 158
 imagination 78, 96–7, 149
 imitation(s) 61, 74, 92, 99, 106, 125
 immigration 15
 implicit memory 41
 improvisation(s), improvisational 5, 68, 69,
 72, 73, 80, 92, 104, 124
 Indian melodies 100
 Indian music 96
 Indianist composers 100–102
 indigenous music 4, 9, 103, 107, 161
 infancy 6, 69, 153
 infant(s) 33, 35, 36–7, 39, 44, 58, 71–2,
 137, 146–8, 152–3
 research on 36, 72, 160
 survival 39–40
 infant-directed speech 71, 153
 infant–parent interaction 35
 Ingalls, Jeremiah 94
 instrumentalist(s) 7, 30, 43, 123
 interaction(s) 6, 35, 37, 75, 79, 81, 105,
 119, 139, 140, 153–5
 interior frontal cortex 120
 interior frontal lobe 120
 internet 57, 64, 79

 interval(s) 14, 20, 23, 35–8, 40, 45, 53,
 100, 132, 134, 140, 147
 intrinsic motive pulse 36, 145, 146
 intuitively 147
 Inuit music 100
 iPod 1, 80, 128, 142, 163
 Ireland 15, 27, 30
 Irish-American 5, 11, 26, 31
 Irish language 15
 ?Isdzanat?eesh Gutaq? 18, 21, 168
 Isle of Skye (Scotland) 87
 iTunes 53, 66, 134
 Ives, Charles 81, 97, 103, 105–8

 jazz 2, 5, 46, 53, 73, 81, 104, 107, 111–12,
 116, 124, 135, 142, 155, 159
 jazz standards 124, 135
 Jeffery, Peter 2, 3
 Jett, Joan 57, 71
 jew’s harp 83
 jig 29
 Johnson, James Weldon 95
 Joplin, Scott 104
 Juilliard Conservatory (School) 115

 karaoke 133–4, 139
 Keil, Charles 59–60, 67–8
 Keller, Kate Van Winkle xi, 82, 83, 89, 90
 Kelly, David Patrick 11
 Kernis, Aaron Jay 113
 keyboard(s) 27, 53, 55, 64
 instrument(s) 82
 techniques 114
 Kinald?aa 18
 kinesthetic 1, 7
 King, Kaki 66
 Kingsbury, Henry 115–16
 Kingsmen, The 56, 57, 70
 Kinks, The 27, 29
 !Kung people 127

 laboratory 33, 42, 45–6, 85
 ‘Lady Margaret’ 11
 Lamb, Joseph F. 104
 Lambert, Barbara xi, 82–4, 89
 Langer, Suzanne 151
 Larson, Steve 75–6
 Lee, Peggy 51

- Lehrdahl, Fred 75
 Leschetizky, Theodor 1, 114–15
 Levitin, David 6, 33, 59, 119, 134–5
 Lhévinne, Josef and Rosina 115
 Lieurance, Thurlow W. 103
 lineage(s) 1, 8, 56, 81, 114–15, 116–18
 linguistics 34
 lining-out 83
 literacy, musical 30, 84, 91, 121, 126
 literate people 34,
 musician(s), musically 52, 83, 92, 124
 transmission 122
 Llinás, Rodolfo 74–5
 logic 34, 158
 Loman, Ruth, *Five Ceremonial Masks for the Yebichai Night Chants* 103
 Lomax, Alan 108–9, 130
 Lomax, John 108–9
 long-playing record(ings) 31, 61
 long-term memory 39–42, 47, 76
 Loomis, Henry Worthington 103
 loop(s), looping 61–2, 64, 65–6
 Lord, Albert B. 8, 15, 121
 loudness 36, 40, 58–9, 147
 ‘Louie Louie’ 51, 56–7, 70–71, 79, 131
 low-frequency timing 36
 Ludlow, Noah 91
 lute 82–3
 lyric songs 11, 87

 McCartney, Paul 53
 MacDowell, Edward 81, 99–102, 114
 McGlynn, Arty 27
 McGoldrick, Michael 29
 McHugh, Jimmy 51
 McKay, George F. 109
 McMillen, Bobby 11
 McNeace, Autry *see* Eagle Park Slim
 Macon, Uncle Dave 10
 McPhee, Colin 103
 magnetoencephelography (MEG) 120
 ‘Maid of Constant Sorrow’ 11
 Malloch, Steven 36–7, 146–8, 153
 Malone, Bill 10, 13
 mandola 30
 Manoff, Tom xi, 62, 64
 manuscript(s) 2, 82–3, 88–91, 117, 122, 162
 collections 15, 30
 Parkman 82
 tune books 89, 96
 mash-up 138
 Mason, Lowell 5
 Mason, William 114
Matewan 10
 matrix 43
 meaning(s) 9, 147–8, 151–2, 154, 156–8, 160, 162
 attaching 129 139, 147, 154, 156–7, 162
 creating 148
 emotional 147–8, 152, 157
 lexical 59
 motivation and 46
 music and 33, 110, 143, 145, 147, 158, 160
 personal 134
 and retention 69, 156 *see also* memory
 of Russian folksong 15
 semantic 147
 speaker’s 60
 units of 43
 meaningful
 hearing 105
 kinds of music 128, 143, 147
 making music 7
 narrative structures 46
 occasions 129, 142
 preferences for sound colors 68
 repertoire 140
 ritual 155
 sound 160
 medicine man 18 *see also* healer
 melismas 73
 Mellers, Wilfred 4, 81
 melodic
 aspects 157
 bits 69, 72
 choices 46
 composition 78
 constraints 74
 construction 93, 94
 content 3, 34
 contour(s) 15, 20, 37, 69, 70, 71, 74, 77, 146
 curves 110

- elements 111
- expectations 74–6
- gesture(s) 55, 56, 76
- gifts 53
- groups 71
- heritage 92
- hook 57
- identity 71
- improvisation 68
- material 73
- memory 71
- nature 91
- outlines 11
- resemblances 73
- riffs 25
- snippet 72
- sources(s) 100, 102
- traits 102
- tunes 135
- twists 71
- vocabulary 15
- melodically, 54
- melodist(s) 112
- melody, melodies 11, 23, 25, 36–8, 40, 42, 53–4, 57, 59, 66, 68, 78, 82, 85, 91, 97–101, 105, 122–3, 130, 133–6
 - changes to 14, 70, 98
 - flexible pitches in 69, 135
 - idea of 50–51
 - imitation of 40
 - minstrel show 110
 - recall and retention of 37–8, 69, 70–72, 74, 77–8, 134
 - and rhythm 44, 123
 - sources of 97, 99, 100
 - triadic 22
 - varied 13
- memory 5–7, 29–30, 33–5, 37–47, 53, 69–71, 73, 75–8, 87, 91–4, 97, 105–6, 111–12, 120–22, 124–5, 127, 131, 134–6, 145, 155–7, 162
 - episodic 41
 - explicit 41–2
- memory aids 43, 47
- Merker, Björn 72, 146
- Mescalero, NM vii, xi, 1, 16–19, 21–3, 167
- metaphors, metaphoric
 - in lessons 8
 - physical 76
 - in poetic text 12
 - vocabulary 63–4, 76
- metric music 34
- metrical psalms 83
- Meyer, Leonard 149–50
- micromusics 46
- MIDI 49, 52
- military music 89
- millennial generation 136
- minstrel
 - banjo 96
 - show 92
 - songs 98
 - troupes 98
 - tunes 3
- minstrelsy, blackface 92, 99
- mishearing 69
- Monahan, Pat vii, 52–3, 55–6, 58
 - ‘Drops of Jupiter’ 53
 - ‘Her Eyes’ vii, 53, 55–6
 - Last of Seven* 53
- Monk, Thelonius 113
- monophonic music 82, 85
- monotone 3
- Moore, Mary Carr, *Narcissa* 103
- Moravian 95
- Morgan, Justin 84
- motherese 36
- motivation 14, 46
- motives 35, 39, 53, 78, 100, 146, 148
- motor memory 73
- Mountain Spirits, Mountain Spirit Dancers
 - 17, 21 *see also Gal’he*
- Moyse, Marcel 116
- Mozart, Wolfgang A. 3, 16, 78, 95
- multi-instrumentalist 30
- multi-track(ing) 49, 58, 68
- music
 - and meaning 33, 147
 - and memory 33
 - perception 145
- musical
 - as adjective for ability 116, 127–9, 146–7, 158, 162
 - achievement(s) 127
 - activity 120
 - acts 80

musical (*continued*)

- affect 71
- amateur(s) 98
- aptitude 141
- background 7
- brain 150
- capacity(ies) 6, 127, 145, 150
- career 95
- characteristics 68
- composition(s) 95
- connoisseur 85
- content 107
- contours 123
- creativity 22, 72
- criticism 96
- culture(s) 3, 5, 21–2, 49, 58, 82, 83, 95, 122, 125, 161, 163
- dialogue(s) 72
- direction 86, 88
- discourse 59
- drama 91
- education 89, 95
- effects 132
- elite 87
- emotion(s) 149
- experience(s) xi, 30, 36, 140, 157
- expression(s) 140, 157
- family 63
- features 119, 160
- forces 75
- fragments 60, 62
- genre 88
- groups 139
- grunts 127
- hallucinations 72
- history 6, 81, 117
- idea 78
- identity 158
- imagery 78
- improvisation 72
- inferiority 143
- influences 81
- instrument(s) 49, 61, 82
- interactions 153
- language 98
- life 4, 37
- lines 100
- literacy 30, 84, 91, 121
- material(s) 72, 111
- memory 34, 76, 127
- mental activity 145
- motive 35
- nature 132
- notation 1, 30, 34
- opportunities 128
- parameters 157
- participation 162
- passages 41
- pattern(s) 44, 71, 147
- personalities 5
- phrase(s) 55, 76, 77
- piece 154
- play 153
- practices 98
- pulse 34
- qualities 57, 134, 147
- reputation 3
- resources 82
- rhythm 43
- scenarios 1
- score 52
- settings 15
- sound(s) 40, 52, 74, 120, 129
- structure 59, 93
- style(s) 16, 93, 110
- system 149
- talent 141
- terms 152
- text(s) 81, 122–3
- theater 70, 89, 90, 92, 110
- thinking 74
- traditions 6
- training 95, 114, 120, 123, 141, 156
- transcription 19
- utterances 141, 145
- variants
- work 50
- workings 6
- musicality 43, 116, 128, 143, 145, 146, 148, 158
- musicalized speech 145, 147
- musically
 - gifted 145
 - inferior 163
 - literate 83, 124
 - non-literate 122

- oral community 126
- proficient 129
- trained 158
- untrained 140
- musicology xi, 32, 150, 155, 159
- musicking 132
- Muzak 128

- Narmour, Eugene 74–5
- narrative(s) 148
 - form 146
 - outlines 11
 - structures 46
 - of travel, 81
- nasal sound 11, 136
- Native Americans 16, 18, 81, 99, 161
- Native-American
 - ceremonial tradition 31
 - healer 16
 - music, themes 4, 5, 95, 99, 101–3
- Native-American flute 31
- Navajo(s) 17, 18, 142
- Negro Spiritual 94, 101
- neo-natal effects 37
- net 46
- network 55, 130
- Newcomb, Ethel 114
- neural Darwinism 120
- neuron(s) 40–41, 43–4
- neuronal connection 158
- neuronal oscillation 34–5
- neuropsychology 149
- neuroscience(s) 33, 42, 44, 152, 154, 159
- neuroscientist 74, 125, 146
- Nevin, [Arthur] *A Daughter of the Forest* 103
- niche
 - audience 79
 - markets 137
- Nicholls, David 4, 81, 87, 92–3, 110
- nineteenth century 1, 5, 81, 87, 89, 91–5, 98–9, 114, 124, 128, 142, 162
- non-elitist 158
- non-lexical syllables 20
- Northern Ireland 30
- Northwest Blues* vii, 25
- notation(s) 1, 2, 7, 9, 28–30, 34, 42, 49–53, 59, 63, 66, 68, 80, 83, 87–8, 94, 99, 114, 119, 121–2, 124–6, 130, 143, 157, 162
- notational 49–50, 59–60
- Notorious B.I.G. 63
- nursery school 135, 139–40

- O’Beirne, Gerry 30
- O Brother, Where art thou?* 12, 137
- ‘O Death’ 11, 12, 14, 161
- Ò Domhnaill, Micheál 27
- Ohrwurm* 56, 77
- O’Keefe, John 90
- Old Primitive Baptists 11
- Old Regular Baptists 86, 88
- Oldominion Collective 63–4
- O’Neill, Capt. Francis 30
- Opie, Peter and Iona 139
- oral
 - art(s) 81, 162
 - circulation 93
 - community 126
 - component 118
 - composition 74, 159
 - culture(s) 34, 42, 118, 121–2, 126, 162–3
 - epic 21, 121
 - features 81
 - heritage 116
 - histories 3
 - materials 81
 - means of composition 121
 - mode 52, 123, 148
 - nature 159, 163
 - practices 4, 117
 - process(es) 9, 15, 118, 125
 - repertoire 3
 - singer 121
 - styles 124
 - tradition(s) 1–9, 2–4, 11, 14–16, 19, 21, 27, 31–4, 40, 42–4, 46–7, 49, 52, 60, 64, 66, 69, 70, 77, 80–84, 87–8, 93, 95, 104–5, 112, 114, 116, 118, 121, 124–7, 131, 134, 139, 145, 155–63
 - transmission 2, 44–6, 93–4, 114, 122–4, 126, 160
- oral/aural 1, 4, 6–8, 105, 117, 119, 126, 155

- oral/aural learning 8
- orally 5, 42, 49, 68, 70, 73, 88–92, 98,
116–17, 119, 122, 126, 156, 158,
161–2
- memorized 121
- produced 126
- transmitted 18, 99, 122, 124–5, 157–60
- ordinary
- American(s) 127–8, 145
- consumer 142
- human(s) 6, 145, 157–8
- listener 60, 120, 123
- person, people 5, 8, 90, 105, 127, 132,
134, 136, 155, 156
- teenagers 156
- ornaments 13, 14, 27, 122
- ostinato, ostinati 60, 66, 106, 113
- overlearning 45–6
- overtones 39, 57
- owl and turkey cries 22, 167
- Paderewski, Ignacy Jan 114
- Panksepp, Jaak 149–51
- parent–infant bonds 158
- parent–infant interchange 43
- Paris Conservatoire 116
- Parish, Mitchell 52
- Parker, Horatio, *Mona* 103
- Parker, John Rowe 96
- Partch, Harry, *Cloud Chamber Music, The Bewitched* 103
- passive
- participation 158
- repertoire 133
- pastiche(s) 91
- Patel, Aniruddh 125, 161
- Patrick Street* band 27
- patriotic
- celebration 135
- singing 131
- song(s) 96, 105
- tunes 97, 108
- words 132
- patrons 5
- pattern recognition 44–5, 71
- Patterson, Annie 130
- Pegee 13 vii, 63–5
- ‘Giuseppe’ vii, 64
- pentatonic 14, 94, 98
- People’s Song Bulletin, The* 130
- People’s Song Collective 130
- Pepusch, William 89
- perfect pitch 21
- performance(s) 3, 14, 32, 41–4, 46–7, 49,
58, 61, 70–73, 89–90, 116–17,
122–4, 131–2, 135–6, 155, 157
- context(s) 30, 81
- from memory 157
- practice(s) 81, 86, 98, 104, 117
- style 136
- performers 5, 27–8, 30–31, 38, 46, 49, 66,
71, 92, 98, 104, 115, 125, 134, 136,
142–3
- personal music 137
- Pharaohs, The 56
- phonological loop 38–9
- phrase(s) 1, 11, 29, 35, 37, 39, 40, 50–51,
55, 58, 60, 62, 69–70, 72, 75–7,
85–7, 110, 124, 134
- piano(s) 3, 51–2, 58, 73–4, 98, 102–4,
106–7, 109, 112–17, 129, 135, 162
- arrangement(s) 50–52
- black notes 50
- lessons 104, 116
- marches 104
- music 30
- piece(s) 95, 100, 102, 112
- rolls 111
- Russian school 115
- style(s) 103, 112
- teachers 114–16
- transposing 51
- pianolas 106
- Pickett, Wilson 25
- Pilgrims 83
- Pinker, Steven 146, 152–3
- pitch(es) 21, 35–40, 45, 53, 58, 69–70,
85–7, 114, 120, 125, 131–2, 134–6,
147, 153
- pitch-groupings
- plantation balls 93
- ‘Planxty John O’Connor’ 90
- plasticity 120, 123, 158
- playlist 138
- Pocahontas* 103, 140
- Polish Goral music 68

- polka band 68
- polyphonic music 85
- polyrhythmic music 113
- Poor Soldier, The* 90
- popular
 - art 85
 - dance rhythms 108
 - entertainer(s) 91
 - melody 75
 - music 3–4, 6–7, 49–50, 56–8, 60, 62, 67–8, 71, 73, 77–9, 81, 89, 97–8, 104, 107, 111–13, 124, 126, 136–7, 155, 157, 159
 - music culture 123
 - musical groups 139
 - musicians 51, 76
 - performer 71
 - piano style 112
 - singers 135
 - song(s) 35, 50, 52, 75–6, 124, 134, 140, 142
 - style(s) 31, 105, 124
 - tune(s) 73, 84, 90, 94, 97, 106, 108, 135
- Portland, OR 25–7, 30, 57, 63, 130, 134
- pow wow 31–2
- precentor 85, 87
- predictability 45
- prenatal
 - effects 37
 - hearing 36
 - influence 37
- pre-recording 68
- pre-school 139–41
- Presley, Elvis 3, 58, 136
- ‘Pretty Polly’ 11
- processing 39, 41, 156, 158, 161
- producer(s) 1, 50, 53, 60–64, 66, 68, 79, 86, 128, 138
- producers/engineers 32
- Propp, Vladimir 15
- psalm(s) 85–7
- psalm tunes 84, 86–7, 95
- psalm-singing 81, 84–7, 117
 - Old Way 85–6
 - Regular 87
 - Usual Way 84–5, 87–8
- psychological studies 33, 42, 145–6
- psychologist(s) 42–3, 141, 145
- psychology 6, 33–4, 42, 44, 46
- puberty rite 16, 18, 151
- Public Enemy 62–3
- pubs
- Pueblo Indian
 - ceremony 18
 - people 17
 - tribe 18
- Puritans 83
- Quebec 30
- radio 2, 10, 31, 45, 76, 88, 106, 123, 128, 135, 155, 162
- ragging 104
- ragtime 81
 - Bolcom and 112–13
 - composers 103–4
 - Gershwin and 111
 - Ives and 105–6
 - piano 103–4, 113
- rap, rapping 31, 60–63, 65, 73, 136
- rapper(s) 61–2, 65
- Rapper Chuck D. 62
- ‘Rapper’s Delight’ 61
- raspy sound 136
- Read, Daniel 84
- recordings vii, 2–3, 10–11, 20, 22–5, 27–8, 30–32, 44, 47, 49–53, 56–8, 61, 63, 67, 70, 73, 76, 79, 86, 88, 94, 104, 116–17, 119, 123, 126, 130, 134–9, 142, 155, 159–60, 162
- re-creation 159
- Redding, Otis 24
- Reed, Jimmy 23
- reel 28
- refrain(s) 14, 20–22, 69, 91, 167
- reggae beat 94
- regionalism(s) 30
- remix 138
- repetition(s) 5, 29, 39, 43, 45, 73, 76–8, 122–4, 153, 156–7
- repertoire(s) 1, 3, 9, 11, 18–20, 24, 27, 33, 45, 71, 72, 83, 89, 94, 97, 111, 121, 127, 132–7, 140, 142–3, 155, 156, 158–9, 162–3
- representational redescription 153–4

- retention 38, 46, 69, 77
- revival folksong 7–8, 14, 130
- rhythm and blues 58
- rhythmic
 - complexity 125
 - content 3, 123
 - cue 75
 - effects 71, 125
 - elements 111
 - games 127
 - mistake 57
 - movement 151
 - pattern 111
 - sound 2, 58
 - traits 102
 - units 43
- riff(s) 25, 53, 55, 57, 124
- Ritchie, Jean 88
- ritual 151, 157
 - concert attendance 139
 - dancing 139
 - information 151
 - music 5, 32
 - Native American 99
 - occasion(s) 135, 142
 - performances 21, 23, 29
 - religious 8
 - Rotary International Club 129
 - uses 155
- Robinson, Earl 81, 109–10
- rock and roll 112–13
- rock band(s) 1, 22, 25, 142
- ‘Rockin’ in Rhythm’ 52
- rocks: bell, lithophonic ringing, singing,
 - sonorous 65–6
- ‘Roll Jordan’ and ‘Roll Jordan, Roll’ 94
- rolls (ornaments) 27–8, 111
- Root, George 97–8
- roots music 6, 9, 137
- ‘Rose Tree, The’ 90
- Rotary International 129
- Rouse, Christopher 113
- Rubin, David 6, 34, 42–4, 46, 70, 75, 101, 121, 155
- Rubtsov, Feodosy 15
- samplers 49, 61–3, 65
- Sandburg, Carl, *The American Songbag* 109
- Satchmo (Louis Armstrong) 3
- Saturday Market 1, 24
- scat-singing 73
- Schnabel, Artur 114
- Schoenfeld, Henry 103
- Scotland 15–16, 30, 65, 85, 89
- Scots-Irish heritage 92, 98–9
- Scott, James 104
- Scottish 15–16, 27, 85–6, 90, 99
- scratching 61
- Seattle 25, 30, 52, 64
- secular music 88–9
- Seeger, Charles 4
- Seeger, Pete 130
- semantic memory 41–2, 44
- sensory memory 38–9
- sequencer 64
- Serbo-Croatian epics 8, 15, 21, 121
- sermons 46
- seventeenth century 1, 15–16, 82–3, 85, 88, 163
- shaker (musical instrument) 65
- shakes (musical ornament) 27
- shape-note
 - hymnbooks 95
 - hymnody 117
 - hymns 94
 - traditions 3, 94
- Sharp, Cecil J.
- Shield, William 90
- Shocklee, Hank 63
- short-term memory 35, 39–41, 44, 69
- Siegmeister, Elie 109–10, 118
- similarity 14, 40, 71
- Simon, Paul 51
- Simone, Nina 53
- Sinatra, Frank
- Singalong 130
- Singer (Apache) *see* healer; medicine man
- Singer of Tales, The* 15, 21, 34
- Singing School(s) 3, 87, 94
- sing-song 36, 85
- skeleton notation 49
- skeleton version 29
- skilled conduits 46
- Skilton, Charles Sanford, *Kalopin* 103
- slap bass 66
- slave(s), slavery 81, 92, 93, 98, 100

- Sliabh Luchra 29–30
 Sligo, Sligo style 27, 28, 29, 30
 Small, Christopher 132
 soccer games 131
 social
 bonding 129
 interaction(s) 139–40, 154
 uncertainty 133, 153
 song circles 130–31
 song-writers 74
Songcatcher vii, 10–11
 sonic
 color 57
 context 56
 experimentation 58
 properties 66
 sound
 color(s) 34, 57–8, 68
 image 76, 135–6
 imagery 78
 track 142
 Sousa, John Philip 106
 Southern, Eileen 94
Southern Harmony, The 94
 spaced practice 45
 ‘Spanish Lady, The’ 84
 spectographs 36, 147
 spirituals 95, 10–11, 108, 111, 117
 Stanley, Ralph 12,
 Still, William Grant 81, 110
 Stolet, Jeffrey xi, 62, 64
 Strabane 30
 Stravinsky, Igor 113
 Streisand, Barbra 51
 styles 3, 17, 31–2, 67, 87, 93, 99, 102–3,
 112, 123–4, 135, 147
 subcortical region 150
 sub-vocalization 78
 Sugar Hill Gang 61
Sweeney’s Dream 27
 synchronization 125
 syncopation(s) 104, 106
 synthesizer 7, 49, 52, 62, 64

 tacit knowledge 2
 Tacoma, WA 56
 Talamantez, Inés xi, 19, 21
 talent(ed) 14, 30, 79, 128, 133, 141

 tango 108
 technology 162
 television 2, 59, 128
 template 43, 74, 145
 tension 149, 153
 textual 34, 43, 76, 98
 texture, textural 25, 53, 67–8, 77, 159
 theater music 88, 91, 117
 ‘There’s a Meeting Here Tonight’ 94
 Thomson, Virgil 108
 Thornton, Big Mama 58
 Tibetan chanting 68
 timbral 62, 66, 126, 136, 166
 changes 166
 discrimination(s) 59, 62, 126, 136
 palette 126
 quality 39, 60
 timbre(s) 34–5, 40, 56–60, 62–8, 71, 77,
 87–8, 120, 124–6, 134–7, 143, 145,
 147–8, 157–8
 Tin Pan Alley 104, 111
 tipi(s) 18–23
 tipi song 19–20, 167–8
 ‘Todlen Hame’ 90
 toggling 61
 tonal melodies 37
 tonal music 76
 tonality 41
 Tormé, Mel 53
 traditional
 beliefs 18
 category at Grammy Awards 10
 cultures 123
 definition of 6
 English ballads 69
 environment 107
 fiddler 29
 folk music 4, 81
 folk musicians 155
 folk performance 116
 instrument 53
 kind of art-music 95
 lineage 1, 8, 56, 81, 114–18
 manner of learning 45
 meaning 60
 music 6, 71
 musical characteristics 68
 musical instruments 61, 66

- musicians 30
- Navajo idea 142
- norms 31
- notation 157
- player(s) 30
- practices, African-American 104
- singers 9, 33, 47
- song 16
- southern spirituals 108
- tunes 28
- Train* (band) 52–3
- trans-Siberian migration 17
- transcribed, transcriber, transcribes 49–52, 107, 140–41
- transcriber/arranger 50–52
- transcribing 51
- transcription(s) 7, 14, 19, 124, 165–8
- transpose, transposed 38
- transposing 21
 - piano 50
- Trehub, Sandra 6, 36, 153
- Treitler, Leo 121–2
- Trevarthen, Colwyn 6, 145–7, 152–3, 158
- triad(s) 20, 140
- triadic melody 22
- tribal 4, 16, 18–19
- triplets 27–8
- Troyer, Carlos 103
- trumpet 65, 82, 106, 113
- Tulving, Endel 41–2
- tune(s) 1, 3, 7, 9, 11–16, 20–22, 24–31, 33, 40, 45–7, 50, 66, 69–71, 73–7, 83–7, 89, 90–98, 100, 102, 104–10, 116, 122–3, 128, 130–32, 134–6, 140, 142, 145, 146
 - book 96
 - contour 13, 15, 75, 87, 93, 136
 - pairing of 31
- tuneful 136
- ‘Turkey in the Straw’ 90
- turntables 61
- Turpin, Tom 104

- unconscious 7, 41–2, 60, 74, 110
- unison 22, 99

- variants 14–15, 21, 29, 70–71, 70, 89–90, 92, 94, 98, 117, 159
- variation 29, 72
- Vengerova, Isabelle 115
- vibrato 10
- ‘Vilikins and his Dinah’ 90
- viola da gamba 82
- violin(s) 26, 82–3, 96, 100, 113
- viols 83
- virginals 82–3
- virtuoso
 - organ preludes 113
 - rock guitarist 143
 - tradition 99
 - violin solo 96
- visual
 - aid 124
 - arts 63, 141
 - awareness 7
 - cues 151
 - image 29, 39, 69
 - imagey 78
 - learning 29
 - mode 148
 - objects 63
 - sense 35
 - signals 150
- vocal
 - chords 57
 - color 10
 - duo 11
 - folds 153
 - gestures 36
 - improvisation 73
 - learning 125
 - music 7
 - performances 32, 58
 - skills 133
 - timbre 71, 87, 134, 136, 148
 - traditions 1, 7
- vocalist 24, 119, 142
- vocalization(s) 36, 44, 72, 78
- vocals 57, 61, 70
- vocoder 64
- voice quality 36, 147–8

- Wailers, The* 56–7
- Wallin, Nils 146, 161
- Wallmark, Zachary xi, 61–3, 138, 168
- waltz(es) 998, 106, 108

- Ward, John M. xi, 8
Washington, George 85, 90
water drums 22
Waters, Muddy 23
Wa-Wan Press 102
whales 72, 125, 151
'White Cockade, The' 90
White-Painted Woman 18
wickiup 18
wind instruments 82
Winner, Septimus 114–15
'Wondrous Love' 94
work songs 87
working memory 39–41, 76–7
'Yankee Doodle' 96
yearning 76, 133
 vector 75
yodel, yodeler 11, 14, 166
'You Ain't Nuthin' but a Houn' Dog' 58
Zaimont, Judith *The Magical World, From
 the Great Land: Women's Songs* 103
'Zip Coon' 90