

Index

- Acosta, José de, 141, 144, 235, 236, 238, 250
Historia natural y moral de las Indias, 144
- alphabetic literacy, 5, 8, 9, 10, 22, 99, 156, 195, 208, 209, 217, 219, 237, 257, 266
- altiplano model of economic integration. *See* economic integration:Andean models of
- Alvarado, Alonso de, 180, 183, 194
 orders use of khipu, 172
- amautas*, 152, 153, 154. *See* *khipukamayuc*, *amautas* as
- Andean “pre-history”
 chronology of, 32
- Andean oral traditions
 relationship to khipu records, 134, 138, 140
- Anonymous Jesuit, 144, 145, 147–149
Relación de las costumbres antiguas . . ., 144, 147
- archaeological khipu, 36, 221
- archipelago model of economic integration. *See* economic integration:Andean models of
- Arequipa, 185, 206, 254
- Arriaga, Joseph de, 24, 233, 240, 253, 254, 255
Extirpación de la idolatría del Piru, 252, 253
- Aspero, 34, 35, 36, 37, 38
- Atahualpa, 116, 117, 123, 127, 129, 136
- Atica and Caravelí, 186
- Avalos y Figueroa, Diego de, 211, 217
- Ayacucho, 32
- ayllu*, 39, 40, 88, 89, 157, 173, 174, 179, 236, 260, 261
- ayni*, 89
- Azángaro, 89
- Bandera, Damián de la, 108, 123, 135, 143
- Betanzos, Juan de, 95, 102, 103, 104, 129, 133, 164, 171, 172, 174
Suma y narración de los Incas, 129, 133, 164
- Brievska de Muñatones, 134, 136
- Cabello Balboa, Miguel, 140, 146
- Cajamarca, 148, 173, 174, 175, 177, 178, 179
- Calancha, Antonio de la, 96, 161
- capac* status, 114, 115, 116
- Capoche, Luis, 96, 98, 117, 209, 214
- Caral, 35, 36, 37, 38, 40
 identification of khipu at, 37
- census
 Spanish, 179
- ceque* system, 89, 136, 137, 221, 255
- Chachapoyas, 172, 184
 khipu from, x, 111, 183
- Chan Chan, ix, 90, 91, 92, 93
- Chankas, 89, 95, 102
- Chavín, 32–34, 37, 41–44, 46, 70, 72, 73, 74, 85, 89
- Chillos, 169, 200, 202
- Chimu, 18, 19, 33, 37, 44, 62, 72, 90–94, 266
 storage facilities, 19
- Chincheró
 modern khipu from, 256
- Chipaya
 modern khipu from, 256
- Chucuito, 174, 177, 181, 200, 201, 202, 205, 213, 218
- Chupaychu, 186, 187
- Cieza de León, Pedro, 98, 114, 116, 131–135, 138, 140, 200
- Cobo, Bernabé, 99, 141, 142, 157–162, 163, 221, 263
Historia del Nuevo Mundo, 141, 157
Relación de las buacas, 221
- Cochabamba, 73, 149, 170
- cofradías*, 249, 250
- Compendio y descripción de las Indias occidentales*. *See* Vázquez de Espinoza, Antonio

- Contreras y Valverde, Vasco de
Relación del Cuzco, 141
 corporate labor, 33, 34, 35, 37, 38, 57
 Cutusuma
 modern khipu from, 260
 Cuzco, 26, 100, 101, 102, 103, 104, 105, 108,
 111, 113, 116, 117, 129, 133, 134, 135,
 136, 137, 138, 139, 141, 145, 148, 152,
 153, 155, 156, 157, 158, 159, 160, 167,
 170, 171, 173, 187, 192, 206, 221, 228,
 231, 232, 236, 251, 256
- Dominicans, 227, 234, 237, 239, 251, 252
- Early Horizon, 32, 34, 41, 42, 74, 123
 Early Intermediate Period, 32, 33, 44
 economic integration
 Andean models of, 33, 34, 37, 38, 41, 73, 78,
 248
encomienda, 23, 128, 129, 136, 164, 166,
 167, 168, 171, 172, 180, 185, 194,
 200
- Enríquez, Martín, viceroy, 108, 142
- Galgada, La, 38
 Gante, Pedro de, 250
 García de Melo, 108, 109, 143
 Garcilaso de la Vega, Inca, 22, 98, 107, 117,
 119, 120, 123, 138, 140, 144, 145, 146,
 147, 149, 150, 156, 225, 226, 243, 244,
 247, 260, 262, 270
 Gasca, Pedro de la, 131, 132, 133, 167, 185
 Graffigny, Françoise de, 269
 Guacrapaucar, 132, 134, 200, 202, 204
 Guaman Poma de Ayala, Felipe, 58, 59, 60, 64,
 65, 66, 68, 76, 80, 81, 83, 98, 104, 105,
 106, 115, 117, 145, 149, 153, 156, 157,
 159, 161, 163, 170, 180, 181, 192,
 248
Nueva crónica y buen gobierno, 83, 117
- Huaca de San Marcos, 85
huacas, 20, 104, 221, 253, 254, 255
 recorded on khipu, 253–255
 Huamanga, 108, 138, 139, 232
 Huánuco, 80, 174, 177, 185, 187
 Huaraz, 168, 174, 179, 180, 181, 182
 Huáscar, 116, 123, 127, 129, 136, 142
 Huayna Capac, 116, 127, 133, 138, 142,
 157
bucha, 104, 105, 248
- Ichoc Huánuco, 185
 Inca Yupanqui, ix, 58, 60, 101, 104, 105, 106,
 111, 113, 137
- Incas
 calendrics, 231
 decimal organization of society, 109–110,
 170
 history of, 20, 101, 114, 133, 144, 160
 tribute system
 compared to colonial tribute, 183
 labor-based, 109, 170
- Initial Period, 32, 34, 38
- Jargampata, 78, 80, 82
 Jauja, 112, 132, 133, 134, 138, 167, 186, 187,
 188, 189, 195, 200, 201, 202, 204, 207,
 211, 217
- Jesuits, 251, 252, 269
 involvement in the promotion of ecclesiastical
 khipu, 234–242
- Juli, 149, 158, 176, 235, 237, 238, 240, 250,
 251, 252
- khipu
 “idolatrous”, 24, 25–26, 143, 211, 220, 221,
 222, 224, 225–226, 249, 255
 accounting, 38
 administrative, vii, 23
 alleged prohibition of, 210–212
 anti-khipu sentiment, 212–216,
 221–226
 archaeological, 3, 13–14, 17, 31, 36, 40, 72,
 75, 89, 95, 97, 100, 110, 171, 245, 260,
 261, 262, 263, 270, 272, 273
 calendrics, 111–113, 183, 190–194, 221
 in ecclesiastical khipu, 230–232
 in tribute khipu, 183–184
 census, 169, 170, 171, 174, 175, 176, 177,
 179, 180, 181, 182, 183, 184, 194
 compared to Spanish census, 179
 demographic categories, 179–180, 181
 regional, 176. *See* khipu, demographic and
 geopolitical
 relationship to tribute khipu, 183
 commodification of, 270
 history of, 17
 confessional, 25, 224, 225, 237, 238, 239,
 240, 241, 244, 247, 248, 249, 250, 251,
 252, 253, 254, 255, 256, 268
 conventions
 color seriation, 97, 157

- comparison between ancient and modern, 261–263
- ethnocategories, 50, 93, 98, 157, 267
- general description, 2–3
- genre specific nature of, 99
- insertion of objects, 244–245
- knot size, 120, 260, 261–262
- paradigmatic information structures, 50, 51, 97, 157, 220, 242, 267
- variations in, 261–263
- decimal system, 3
- demographic and geopolitical. *See* khipu, census
- description of, 2–3
- destruction of, 25–26
 by Atahualpa, 116
 by priests, 25, 221–226
- disappearance of, 216–219, 224
- distinction between idolatrous and secular, 225
- ecclesiastical, 265
- ethnographic, 36, 263, 265, 270, 272, 273, 274
- genres, i, 21, 22, 24, 25, 26, 38, 95, 96–99, 100, 112, 113, 120, 121, 127, 162, 183, 184, 188, 189, 196, 216, 220, 231, 241, 243, 248, 261, 262, 264, 265, 266, 267, 268, 269
- as problematic concept, 184–185
- relationship to socioeconomic institutions, 99
- historiographical, 22, 122, 144, 161, 163, 213, 262
- historiography, 20, 23, 113, 114, 117, 118, 121, 123, 127, 129, 130, 145, 155, 156, 157, 160, 162, 163, 165, 175, 196, 243, 264
- biographical format of, 114, 117, 130, 157
- standardization of, 116
- history of
 colonial period: four-stage model, 198–200;
 methodological restrictions of, 26–27
- huacas* recorded on, 253–255
- illegibility of, 99
- Inca, i, 17, 18, 19, 20, 21, 36, 38, 41, 50, 85, 86, 95, 99, 100, 116, 118, 123, 183, 260, 270
- legal, 120, 123, 225, 226, 241, 243, 246, 247, 255, 268
- local practices, 23, 38–39, 74, 88, 98, 164, 169–170, 175, 181–182, 190, 264
- numeric nature of, 20, 21
- numeric origins of, 19, 75
- patrimonial, 23, 40, 88, 121, 245, 260, 266, 272, 273
- provenance of, 14
- radiocarbon dating of, 86
- readings of
 in interactions with Spaniards, 138–139, 140
- relationship to institutions, 181, 189–190, 263–264, 265, 266, 267
- colonial, 163, 165
- pre-conquest, 175
- spelling of
 khipu vs. quipu, 2
- storehouse genre, 187–189
- transcriptions of, 156
 requests for by colonial officials, 195
- used to record tribute, 183–194
 relationship to calendrics, 183–184
 relationship to census khipu, 183
- Wari, 19
- wrapped, x, 85, 86, 87, 123
- khipu archives, 110
- khipu literacy, 21, 22, 74, 88, 95, 99, 116, 120, 121, 123, 163, 165, 205, 208, 211, 225, 260, 262, 263, 266, 268, 269
- extent of, 229
- levels of, 121
- khipu semiosis, 15, 20, 22, 27, 96, 97, 98, 115, 120, 122, 134, 140, 151, 165, 242, 243, 266, 268, 270, 271, 273
- khipukamayuc*, ix, 20, 23, 25, 80, 81, 83, 98, 99, 116, 117, 119, 123, 127, 128, 129, 132, 133, 134, 136, 138, 140, 145, 148, 149, 152, 153, 154, 155, 156, 157, 160, 161, 162, 163, 164, 165, 166, 168, 169, 171, 172, 174, 175, 188, 189, 192, 195, 196, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 210, 211, 212, 213, 214, 215, 217, 218, 220, 226, 229, 230, 231, 232, 237, 241, 243, 245, 246, 262, 263, 264, 268, 269
- amautas* as, 153–154
- Killke Period, 101
- Laguna de los Cóndores, 183, 184, 268
- Las Casas, Bartolomé de, 128, 135, 137
- Late Horizon Period, 19, 32, 123

298

Late Intermediate Period, 32, 33, 43, 72, 89
 León de Huánuco, 174, 175, 176, 177, 180
 Lima, 186
 Limatambo, 139
 literacy
 dialogic model of, 4–13
 Loaysa, Jerónimo de, 147, 159, 160, 227, 234
 López de Zúñiga y Velasco, Diego, conde de Nieva, 136, 167

 makers' marks, ix, 56, 57, 58
 Manco Capac, ix, 58, 59, 114, 115, 153
 Manco Inca, 142, 171, 180
 Maranga and Guabra, 186, 188, 189
 Martín de Murúa
 Historia general del Perú, 144
 Matienzo, Juan de, 205, 207, 255
 El gobierno del Perú, 205
 Mayo, 139
 media studies, 7, 8–9
 critique and revision of, 7–13
Memoria de las provincias, 136
Memoria de los nietos, 136
 Mendoza, Andrés Hurtado de, Marqués de Cañete, 108, 135, 136, 158, 159, 160, 167
 Mercedarians, 227, 228, 232, 234, 237, 239, 252
 Mesa, Alonso de, 108, 143
 Middle Horizon, vii, 18, 32, 35, 41, 42, 70, 72, 74, 82, 85, 87, 89, 90, 123
Miscelánea austral. See Cabello Balboa, Miguel
mitimaes. See *mitmaq*
mitmaq, 170, 172, 176
 mnemonics, 20, 119, 134, 270
 Moche, ix, x, 8, 17, 18, 33, 37, 44–71, 72, 73, 75, 83, 89, 90, 266
 fine-line painting, 18, 47, 67, 70
 iconography, 51–56
 transpositioning in, 51–56
 semiotic beans, 58–70, 75
 sociopolitical development, 44–46
 Molina, Cristóbal de, 103, 104, 111, 113, 115, 140, 141–143, 158, 221, 226, 227
 Fabulas y mitos de los incas, 141, 142
 Historia de los Ingas, 141, 142

Index

Montesinos, Fernando de, 151
 Memorias antiguas historiales y políticas del Perú, 151
 Quito Manuscript, 151–155, 157
 authenticity of, 151–152
 compared to other khipu-based histories, 157
 monumental architecture, 38
 Moquegua, 73
 Murillo de la Cerda, 213
 Murúa, Martín de, 96, 115, 119, 120, 144–145, 149, 156, 231, 232, 261, 262

 natural lords, 22, 128, 137, 138, 143
 Nazca, x, 33, 43, 67, 70
 New Laws of the Indies, 128, 130, 135
 Núñez Vela, Blasco, 130, 131, 167

 Oliva, Anello de, 146, 149–151, 154, 159, 161, 163
 Historia del reino y provincias del Perú, 149
 reliance upon *khipukamayuc* Catari, 151
Ollantay, 245
 orality-literacy studies, i, 5, 7, 8
 critique and revision of, 7–13
 critique of, 7–9

 Pacaritambo, 114
 Pachacamac, 110, 189
 Pachacuti Inca Yupanqui, 102, 103, 104
 Pachacuti Yamqui, Juan Santa Cruz, 102, 103, 105
 Pacheco, 78, 80
 Pampa Blanca, 85
 Peña Montenegro, Alonso de la, 248
 Pérez Bocanegra, Juan, 248, 249–252, 255
 Ritual formulario, 253
 Pikillacta, ix, 76, 77, 78, 80, 84
 Pina, 139
 Piura, 167
 Pizarro, Francisco, 129, 171, 172, 180
 Pizarro, Gonzalo, 131, 135
 Pizarro, Hernando, 36, 200
 Polo de Ondegardo, 96, 115, 130, 131, 134, 135–136, 137, 142, 144, 148, 159, 221, 255
 Porras, Bartolomé de, 109, 143, 226
 Porres, Diego de, 241, 252, 268
 Instructions on use of ecclesiastical khipu, 227–234
 on pauses and syllables in khipu, 243

- Preceramic Period, 32, 34, 36, 37, 38, 42
 Puruchuco, 110, 113
- Quechua ontology of numbers, 110, 112, 184, 247
- Quiby, 187, 189
- Ramírez del Aguila, Pedro, 218
- reciprocity
 Andean principle of, 16, 33, 38, 52, 57, 75, 87, 89, 248
- reducciones*, 24, 195, 216, 265
- Relación de los quipucamayos*, 117, 129–130, 142, 145, 155, 156, 160
- Román y Zamora, Jerónimo, 227, 261
- Sacaca, 200, 201–202, 203, 212, 213, 214, 215
- Sacsahuana, 133, 148
- Sangro, Raimundo de, 244, 269
- Santillán, Fernando de, 176
- Santillán, Hernando de, 170, 178, 180, 203
 Relación del origen, descendencia, política y gobierno de los Incas, 135, 203
- Santo Tomas, Domingo de, 106
- Sarmiento de Gamboa, Pedro, 103, 113, 115, 116, 138, 139, 140, 141, 142, 204
 Historia Indica, 204
 Historia indica, 138, 141
 methodology of, 140
- secondary media
 and socioeconomic complexity, 5, 15, 37
 definition of, 6–7
 dialogic model of, 13
- semiosis, 4
- semiotic heterogeneity, 21, 22, 49, 54, 97, 120, 121, 243, 270, 271
- semiotic homogeneity, 120, 270, 271
- Sepúlveda, Juan Ginés de, 135, 137
- Solórzano y Pereyra, Juan de, 212, 214–216
- Spanish judicial system, 212–213
 role of witnesses in, 137, 168, 203
 contrasted with Inca system, 138
- Taquile
 modern khipu from, 245
- Tercero cathecismo*. *See* Third Lima Council
- Third Lima Council, 24, 25, 135, 143, 197, 198, 199, 210, 211, 222, 224, 225, 226, 228, 229, 234, 235, 240, 241, 248, 249, 252, 254
 order to destroy khipu, 222–225
 Tercero cathecismo, 223, 225, 240
- Tiquipaya, 179, 180
- Tiwanaku, 32, 44, 70, 72–75, 76, 89, 95
 tocapu, 12, 58, 67, 68, 84
- Toledo, Francisco de, 22, 24, 137, 138, 139, 140, 141, 142, 143, 145, 158, 161, 163, 167, 195, 198, 199, 201, 204, 205, 216, 217, 218, 224, 235
 role in promoting use of khipu, 204–210
 visita methodology, 139
- Topa Atau, Alonso, 157, 158
- Totora, 190–194
- translation
 in khipu transcriptions, 134, 138, 155, 168
- transpositioning, 18, 19, 31, 50, 52, 55, 76, 155, 156, 166, 243, 266, 267, 268
 bidirectional between khipu and alphabetic script, 155–157, 166, 178–182
 definition of, 18
 in ecclesiastical khipu, 242–248
 in Moche iconography, 46
- tribute
 colonial practices, 185
 compared to Inca system, 183
 conceptual disparity, 189
 disparity in the conceptualization of, 187
- Tupac Inca Yupanqui, 101, 103, 104, 111, 136
- Tupicocha, 23, 36, 40, 63, 88, 89, 121, 162, 169, 260, 261, 262, 263, 265, 266
- Vaca de Castro, 116, 117, 123, 129, 130, 133, 155, 156, 167, 200
- Valera, Blas, 141, 145–147, 150, 154, 243, 244, 252
 Historia occidental, 145, 148
- Vázquez de Espinoza, Antonio, 145, 149, 159, 161, 163
 Compendio y descripción de las Indias occidentales, 145
- vertical model of economic integration. *See* economic integration: Andean models of
- Vilcas, 138, 139
- Villagómez, Pedro de, 253–254, 255
 Carta pastoral, 253, 254, 293

300

Index

- Viracocha Inca Yupanqui, 103
 Viracochapampa, 78, 80
visita, 23, 25, 108, 143, 166, 167, 174, 175,
 180, 181, 182, 184, 185, 190, 198, 200,
 204, 208, 217, 218, 224, 254, 266, 269
 and khipu record keeping, 166–169
 definition of, 166
 ecclesiastical, 236
 history of in the sixteenth century, 167
visita de Indias
 unique nature of, 167
visita de indios, 178
 methodology, 173, 177, 178
visita general, 167, 224, 254
 Vitoria, Francisco de, 128
- Wari, i, ix, x, 17, 18, 19, 32, 35, 36, 38, 40, 42,
 44, 50, 70, 72, 73, 75–90, 93, 94, 95,
 102, 104, 169, 266
 ceramics, 19, 78
 khipu, 17, 18, 19, 35, 85
 media and state ideology, 78
 Wiener, Charles, 245
- Yahuarhuacac Inca Yupanqui, 102
 Yucay, 138, 139
yupana, 18, 19, 69, 72, 75, 83, 84, 90, 93, 106,
 233, 248, 266
 and Chimu U-shaped structures, 93–94
 Yupanqui
 meaning of the name, 105