

## NAME INDEX

- Adorno, Theodor W., 212  
 Alaimo, Stacy, 56, 249  
 Alcoff, Linda Martin, 81  
 Allman, Paula, 74, 184, 207  
 Altman, Irwin, 59, 120  
 Amsler, Sarah, 67, 338, 357  
 Anokhin, Peter K. 239  
 Anzaldúa, Gloria E., 45, 81, 228, 352  
 Appadurai, Arjun, 63  
 Appiah, Kwame Anthony, 112, 279, 246  
 Apple, Michael W., 48, 67, 80, 245  
 Arendt, Hannah, 9  
 Arievidtch, Igor M., 7, 96, 106, 115, 123, 143, 184,  
 228, 269, 272, 273, 333, 337, 338, 345, 349  
 Asante, Molefi Kete, 245  
 Au, Wayne, 184
- Baldwin, James A., 23, 265  
 Bakhtin, Mikhail, 2, 10, 12, 16, 25, 76, 107,  
 133, 188, 209–211, 220, 231, 232, 238, 240,  
 244, 254, 262, 282, 283, 291, 295, 319, 346,  
 347, 364  
 Bakhurst, David, 57, 105, 206  
 Bandura, Albert, 223  
 Bannerji, Himani, 184  
 Barad, Karen, 59, 204, 206, 253, 254  
 Barone, Thomas E., 348, 372  
 Bateson, Gregory, 76, 293  
 Benhabib, Seyla, 81, 82, 248  
 Bennett, Jane, 6, 59, 220  
 Bergson, Henri, 279, 312, 313, 315, 318  
 Berman, Marshall, 254  
 Bernstein, Nikolaj N., 127, 134, 147, 239, 279  
 Bickhard, Mark, 127  
 Bidell, Thomas, 76, 125  
 Biesta, Gert, 79, 223, 224, 261, 342
- Blackledge, Paul, 370, 371  
 Bloch, Ernst, 6, 67, 228  
 Bourdieu, Pierre, 5, 67, 196, 203, 209, 216–218,  
 290, 293, 296, 333  
 Bratus, Boris S., 107  
 Bredo, Eric, 128, 129, 145, 148, 149, 195, 196  
 Bronfenbrenner, Urie, 23, 76, 97  
 Bronowski, Jacob, 243  
 Brown, John S., 11  
 Bruner, Jerome, 75, 305, 315  
 Burbules, Nicholas C., 101, 357  
 Burke, Kenneth, 191  
 Burman, Erica, 44
- Cahan, Emily, 130, 153  
 Cammarota, Julio, 67  
 Camus, Albert, 246  
 Carpendale, Jeremy I. M., 129, 279  
 Cassirer, Ernst, 290  
 Cavanagh, Clare, 8, 163, 307  
 Chaiklin, Seth, 275  
 Cheah, Pheng, 196–198, 295  
 Chomsky, Noam, 64, 154, 160  
 Christians, Clifford G., 360  
 Clancey, William J., 284, 304, 312  
 Clark, Andy, 79, 131, 193, 279, 280, 311, 316  
 Clark, Katerina, 133, 144  
 Clark, Kenneth B., 45, 73  
 Cole, Michael, 75, 142, 147, 148, 153, 154, 238,  
 275, 299, 332  
 Connery, Cathrene, 348  
 Costall, Alan, 53, 76, 128, 132, 154, 268, 290, 292  
 Cross, William E., Jr., 72
- Damasio, Anthony, 279, 316  
 Daniels, Harry, 75

- Danziger, Kurt, 3, 43, 44, 53  
 Darling-Hammond, Linda, 48, 365  
 Davydov, Vassily V., 6, 15, 105, 162, 183, 268, 244  
 Darwin, Charles, 26, 97, 115, 123, 127, 128,  
 132–134, 164, 166, 168, 193, 194, 209  
 Deleuze, Gilles, 64, 65, 111, 198  
 Delpit, Lisa, 217  
 Dannefer, Dale, 222  
 Derrida, Jaques, 31, 80, 196–198, 200, 242  
 Dewey, John, 39, 40, 74, 76, 88, 115, 116, 120,  
 124, 127–132, 135, 143, 145–150, 152–156, 160,  
 161, 164–166, 168, 194–196, 222, 261, 278, 279,  
 292, 298, 299, 312, 315, 318, 326  
 Diggins, John P., 53, 151, 161, 165, 166  
 Dobzhansky, Theodosius, 46, 193  
 Donald, Merlin, 283, 284  
 Donnor, Jamel, 73, 107, 365
- Eagleton, Terry, 220, 294, 367–369, 371  
 Edelman, Gerald M., 303  
 Emirbayer, Mustafa, 196, 222–224  
 Emerson, Caryl, 188, 262, 276, 347  
 Engels, Friedrich, 29, 84, 166, 168, 176, 178, 209,  
 227, 242, 254, 361  
 Engeström, Yrjö, 6, 66, 75, 107, 148, 218, 219, 333
- Fleer, Marilyn, 75  
 Flyvbjerg, Bent, 68  
 Fine, Michelle, 67, 259, 352  
 Foucault, Michel, 5, 53, 64, 65, 80, 216, 218, 225,  
 229, 236, 254, 350  
 Frankl, Viktor, 255  
 Fraser, Nancy, 61, 81, 87  
 Freire, Paulo, 5, 13, 25, 30, 34, 65–67, 107–108,  
 110, 183, 184, 187, 215, 225, 232, 234, 246, 257,  
 283, 332, 335, 342, 348, 355, 364, 365  
 Frye, Marilyn, 51, 231, 287
- Gallagher, Shaun, 312, 315  
 Galperin, Peter Ia., 15, 105, 272, 344  
 Gardiner, Michael, 210  
 Garrison, Jim, 39, 150, 154, 164, 195  
 Gergen, Kenneth J., 68, 76, 131  
 Gibson, Eleanor J., 278  
 Gibson, James J., 131, 132, 160, 278, 279, 292, 318  
 Giddens, Anthony, 67, 217, 295  
 Giroux, Henry A., 67, 81, 111, 234  
 Glass, Ronald D., 65  
 Glassman, Michael, 154  
 Glenberg, Arthur M., 304  
 Goicoechea, Jessie, 285, 333, 334
- Gottlieb, Gilbert, 119, 301  
 Gould, Carol C., 184, 360, 362, 370, 371  
 Gould, Stephen J., 26, 43, 58, 89  
 Gramsci, Antonio, 6, 13, 84, 184  
 Greene, Maxine, 234, 235  
 Guattari, Félix, 111, 198  
 Guignon, Charles, 76, 338  
 Gutiérrez, Kris D., 68, 75  
 Gutiérrez, Rochelle, 68
- Habermas, Jürgen, 87, 109, 203, 290, 304  
 Hames-Garcia, Michael R., 80  
 Harding, Sandra, 230, 236, 259  
 Harré, Rom, 76, 131, 204, 277  
 Hartsock, Nancy C. M., 80  
 Harvey, David, 55, 59, 189  
 Haslam, Nick, 51  
 Hedegaard, Mariane, 75, 275  
 Heron, John, 59, 256  
 Hekman, Susan, 56  
 Hicks, Deborah, 131  
 Hill Collins, Patricia, 72, 73, 81  
 Holland, Dorothy, 30, 75, 131, 333, 347  
 Holquist, Michael, 133, 144, 219, 290, 291  
 Holzkamp, Klaus, 6, 203  
 Holzman, Lois, 6, 27, 99  
 Honeycutt, Hunter, 143  
 Honneth, Axel, 88, 351  
 Horkheimer, Max, 212  
 Hougaard, Naja, 335, 351, 370  
 Howe, Kenneth R., 42, 44, 52, 67, 259  
 Hutchins, Edwin, 316
- Ilyenkov, Evald V., 6, 162, 206, 208, 268,  
 279, 320  
 Ingold, Tim, 58, 76, 131, 143, 185, 186, 292, 352
- James, William, 34, 45, 74, 130–132, 145, 208,  
 216, 256, 271, 279, 318  
 Jameson, Fredric, 41, 55, 99  
 Jaramillo, Nathalia, 67, 68, 232, 335  
 John-Steiner, Vera, 75, 136, 275  
 Johnston, Adrian, 244, 317, 320  
 Jones, Peter E., 6, 58, 66, 75, 103, 206
- Kaika, Maria, 189  
 Kaptelinin, Victor, 75  
 Karpov, Yriy V., 275  
 Kemmis, Stephen, 68, 203  
 King, Martin Luther Jr., 238, 257, 361  
 Kirschner, Suzanne R., 75–77

- Kontopodis, Michalis, 68, 75  
 Kumpulainen, Kristiina, 188
- Ladson-Billings, Gloria, 48, 73, 107, 365  
 Lantolf, James P., 6, 226, 275, 347  
 Lather, Patti, 200, 244, 245, 251, 342  
 Latour, Bruno, 32, 64, 186, 205, 206, 225, 236  
 Lave, Jean, 30, 75, 78, 132, 224, 256, 292,  
 327, 333  
 Lee, Carol D., 70, 75, 365  
 Lefebvre, Henri, 189  
 Lehrman, Daniel S., 126, 302  
 Lemke, Jay, 75, 132, 313–315  
 Leonard, Sarah, 6  
 Leonardo, Zeus, 23, 65, 234  
 Leontiev, Alexey A., 6, 15, 162  
 Leontiev, Alexey N., 6, 15, 57, 97, 136, 139,  
 146–148, 162, 167, 183, 186, 187, 208, 228, 268,  
 279, 308, 338  
 Leontiev, Dmitry A., 6  
 Lerner, Richard M., 116, 118, 119, 121, 130, 134  
 Levinas, Emmanuel, 76, 287, 288  
 Lewin, Kurt, 67, 102, 107, 117, 130, 138  
 Lewontin, Richard, 58, 139, 185  
 Lickliter, Robert, 119, 143  
 Lompscher, Joachim, 75  
 Lorde, Audre, 73  
 Luria, Alexander R., 15, 136, 147, 162, 278, 283,  
 299–302  
 Luttrell, Wendy, 285, 336  
 Lyotard, Jean-Francois, 53, 61
- MacIntyre, Alasdair, 245  
 Mandelstam, Osip E., 8, 163, 303, 307  
 Marcuse, Herbert, 198  
 Marková, Ivana, 76, 131, 174, 297  
 Martin, Jack, 69, 75–77, 130, 224, 337–339  
 Martin-Baró, Ignacio, 67  
 Marx, Karl, 29, 30, 65, 76, 84, 112, 115, 147, 166,  
 178, 180, 183, 184, 192, 193, 195, 197, 207, 215,  
 227, 241, 242, 244, 250–252, 254, 272, 322,  
 360–362, 364, 371  
 Massumi, Brian, 198  
 Mattson, Kevin, 68  
 McDermott, Ray, 208  
 McLaren, Peter, 67, 81  
 McLellan, Ann-Marie, 337–339  
 McNay, Lois, 217  
 Mead, George H., 76, 130, 216, 315  
 Mead, Margaret, 117  
 Menand, Louis, 66, 280
- Merleau-Ponty, Maurice, 82, 130, 131, 244, 271,  
 278, 279, 315, 318  
 Mertens, Donna M., 68  
 Meshcheryakov, Alexandr I., 105  
 Mische, Ann, 222–224  
 Mohanty, Chandra Talpade, 81  
 Mohanty, Saraju P., 80  
 Mol, Annemarie, 205  
 Morawski, Jill G., 24, 43, 44, 58, 63, 67, 71, 97,  
 108, 259  
 Morson, Gary S., 188, 240, 262  
 Moya, Paula M. L., 80  
 Mueller, Ulrich, 129
- Nardi, Bonnie, 75  
 Nasir, Na'ila S., 24, 67, 333  
 Nayak, Suriya, 73  
 Neisser, Ulric, 278, 304, 315  
 Nelson, Katherine, 3, 78, 301, 304  
 Nicholson, Linda J., 61, 81  
 Noë, Alva, 278, 279  
 Nussbaum, Martha C., 81
- Ollman, Berthel, 194  
 Overton, Willis F., 59, 116, 118, 119, 122, 131,  
 154, 278  
 Oyama, Susan, 57, 118, 122, 126, 152, 273
- Packer, Martin J., 66, 285, 293, 333, 334  
 Pasupathi, Monisha, 304, 305  
 Peirce, Charles S., 74, 131  
 Phillips, Layli, 72, 73  
 Piaget, Jean, 101, 115, 116, 127–132, 135, 143, 145,  
 146, 149, 150, 152–161, 164, 166, 168, 279, 292,  
 315, 326  
 Plekhanov, Georgi V., 183  
 Plumwood, Val, 51, 81, 82, 216, 250, 271, 293,  
 318, 361, 363  
 Popkewitz, Thomas S., 54, 62, 154, 350  
 Prigogine, Ilya R., 45, 117  
 Puzyrei, Andrey A., 106
- Rancière, Jacques, 27, 90, 342, 343, 349  
 Reason, Peter, 59, 256  
 Reese, Hayne W., 119  
 Reinhardt, Uwe E., 46  
 Riegel, Klaus F., 130  
 Rilke, Rainer Maria, 240  
 Robert, Jason S., 51, 52, 57  
 Rogoff, Barbara, 6, 59, 75, 120, 132, 148, 328  
 Rorty, Richard, 53

- Rose, Nikolas, 44  
 Rose, Steven, 44, 185, 300  
 Rosenfield, Israel, 303  
 Rutherford, Alexandra, 44
- Sacks, Oliver, 284  
 Säljö, Roger, 79  
 Said, Edward, 5, 6, 61  
 Sameroff, Arnold J., 119, 121  
 Sampson, Edward E., 114, 159, 160  
 Sandoval, Chela, 7, 72  
 Sannino, Annalisa, 75, 99, 105, 219  
 Sartre, Jean-Paul, 111, 234, 348  
 Sawchuk, Peter H., 6, 68, 184  
 Sawyer, Jeremy, 104  
 Saxe, Geoffrey B., 333  
 Schneirla, Theodor C., 302  
 Scribner, Sylvia, 75  
 Searle, John R., 267  
 Sechenov, Ivan M., 134, 144, 147  
 Sfard, Anna, 78, 354  
 Shaull, Richard, 356  
 Sheets-Johnstone, Maxine, 213  
 Shklovsky, Viktor, 290, 291  
 Shotter, John, 76, 196  
 Shoumakova, Natalia B., 342  
 Slife, Brent D., 121  
 Smith, Dorothy E., 81, 184, 295  
 Smith Linda B., 122, 124, 150, 279, 316  
 Smith, Linda Tuhiwai, 60  
 Smith, Neil, 189  
 Smith-Maddox, Renee, 365  
 Solórzano, Daniel G., 265  
 Stanley, William B., 234  
 Stengers, Isabelle, 32, 33, 45, 180, 225, 250, 319  
 Sugarman, Jeff, 69, 76  
 Swyngedouw, Erik, 189
- Taylor, Charles, 181, 258, 269, 288, 289, 319, 338  
 Teo, Thomas, 6, 67
- Thelen, Esther, 122, 258  
 Thomas, Douglas, 11  
 Thorne, Steven L., 218  
 Tihanov, Galin, 220  
 Tobach, Ethel, 58, 83, 249  
 Todes, Daniel, 133, 134  
 Tomasello, Michael, 190, 279  
 Toulmin, Stephen E., 13, 267
- Ukhtomsky, A. A., 188
- Vadeboncoeur, Jennifer, 75, 289  
 van Oers, Bert, 75  
 Varela, Francisco J., 131, 208, 279, 316  
 Varenne, Hervé, 208  
 Vasilyuk, Fyodor, 6, 106  
 Vianna, Eduardo, 25, 102, 153, 161, 333, 335, 346, 351, 370  
 von Glasersfeld, Ernst 159  
 Vygotskaya, Gita L., 95  
 Vygotsky, Lev S., *see* subject index
- Wartofsky, Max, 6, 277  
 Wells, Gordon, 75, 275, 352  
 Wenger, Etienne, 132, 256, 292, 327, 333  
 Wertsch, James, 3, 75–77, 148, 153, 154, 332  
 West, Cornel, 33, 109, 165, 166  
 White, Sheldon, 47, 75, 114, 130  
 Whitehead, Alfred N., 32, 76, 190, 225, 281  
 Williams, Raymond, 298  
 Winston, Andrew S., 56  
 Witherington, David C., 118, 119, 122
- Young, Michael, 62, 69, 290
- Zaporozhets, Alexander V., 135, 139, 268, 278, 279  
 Zinchenko, Pyotr I., 311, 312  
 Zinchenko, Vladimir P., 6, 162, 278  
 Žižek, Slavoj, 244, 317

## SUBJECT INDEX

- activism, 10, 19, 33–34, 36–39, 67, 72, 75, 83, 85, 233, 365  
 knowledge, 91, 92, 331, 333  
 tools of, 249, 262, 340, 347
- activist/transformational agendas, 62, 63, 65, 67, 71–73, 83, 85, 91
- activist/transformational methodology, 8, 26, 27, 31, 32, 37–40, 52, 62, 63, 65, 68–70, 72, 87–90, 97–99, 103, 106, 107, 109, 113, 114, 334  
 as a philosophy of practice, 100, 101
- activist/transformational projects, 19, 85, 240, 305, 325, 332, 337, 365, 372  
 comparison to pragmatism, 109, 110  
 ethical commitment, 88–91  
 ideological partiality, 70  
 sought-after future, 69, 88, 91, 112  
 Vygotsky's, *see* Vygotsky's project
- activist striving, 245, 254–258, 271, 283, 286, 305, 325, 329, 336, 355, 357, 362, 364  
 beyond experiencing and participating, 256, 328  
 beyond “immediate” reality, 257  
 beyond “undergoing,” 256
- activity, *see also* practice, 5, 29, 57, 74, 78, 84, 85, 121, 131, 132, 172, 178–180, 183, 184, 198, 202, 203, 210, 231, 255, 261, 268–273, 278, 308, 360  
 leading activity, 228, 338  
 Leontiev's notion of, 146–150  
 life activity, 179  
 pragmatism, 151–154  
 temporality, 273, 274  
 Vygotsky's notion, 97, 103, 105, 138, 141–143, 145–147, 152, 153, 157–160, 162, 164, 309
- actor-network theory, 186, 204, 206
- agentive actors, 7, 11, 18, 29, 31, 34–36, 79, 82, 92, 95, 112, 120, 123, 131, 144–145, 151, 171, 173, 176, 181, 185, 195, 200, 205–207, 211, 214, 220, 223–225, 248, 252–255, 258–260, 262, 269, 270, 297, 299, 300, 313, 319, 321, 327, 331, 335, 343, 348–351, 357, 365, 371, *see also* agency  
 as makers of their own history, 252
- adaptation, 27, 36, 42, 47, 58, 87, 89, 108, 110, 138, 139, 144, 171, 224, 328  
 versus transformation, *see* activist/transformational stance
- addressivity, 10, 238, 239
- Afrocentric perspectives, 44–46, 72, 73
- agency, 2–4, 19, 25, 28–31, 33–36, 50, 57, 61, 75–87, 92, 114–115, 168, 171–173, 175–177, 181–186, 188, 189, 198–200, 220, 256, 270, 319–321, 333, 349–351, 371, 372  
 as agentive encounter, 253, 254  
 breaking with the immediacy, 227  
 as a capacity for one's unique position, stance, and voice, 248  
 contribution, 225, 228, 247–252  
 cooperative reciprocity, 360  
 dualism of agency and structure (critique of), 31, 215, 216  
 “engaged agency,” 181, 269, 319  
 future, 223, 227, 235  
 historicity/temporality, 211, 222  
 mattering, 204, 205, 221, 230  
 mentalist conception, 224  
 not as a given, 84  
 practical relevance, 228, 229  
 social cognitive perspective (pragmatism), 223, 224

- agency (*cont.*)  
 togetherness, 247  
 tools of agency, *see* cultural tools  
 transformative (activist) agency, 79, 225, 226, 283, 337  
 authoring, *see* co-authoring
- becoming, 252, 254, 255, 258, 281, 283, 285, 286, 295, 296  
 activist project, 240, 308  
 agentive becoming, 283  
 co-being, 288, 289  
 a continuous circuit of, 255  
 as life project, *see* life agenda  
 mutual becoming, 213  
 as ontologically constituted by acts of transformation, 192  
 as striving, *see* activist striving  
 through changing the world, 197, 254, 258, 283  
 work of becoming, 298
- being-knowing-doing, 281, 282, 289, 330, 357  
 agentive becoming 281, 285, 286, 295, 296  
 co-constitutive of the world, 320  
 “continuous circuit,” 255  
 future, 241, 252, 330–332  
 phenomenological richness, 210  
 struggle of becoming, 198  
 unity of life projects, 260
- biological reductionism, 3, 24, 49, 50, 58, 60, 63, 77, 83, 115, 154, 217, 250, 265, 302, 315  
 genetic “blueprint” models, 302  
 “hard-wired,” inborn dispositions (*critique of*), 25, 49
- Body, 59, 85, 98, 144, 149, 186, 266, 277–280, 293, 298, 299, 302, 310, 312–317  
 bodily movements, 213, 256, 299, 312
- brain, 26, 29, 42, 49, 50, 52, 56, 63, 98, 134–136, 209, 266, 267, 270–272, 277, 280, 281, 298–301, 306, 307, 311, 313–316, 320, 322
- change, 1–8, 11, 14–21, 23, 25, 30, 34, 62, 66, 70, 91, 109, 110, 121, 122, 128, 171–173, 175, 189, 196–204, 368, 370  
 co-constitutive, 31, 176, 194  
 commitment, *see* commitment and change  
 Darwin’s notion, 193  
 Dewey’s (pragmatist) notion, 40, 161, 194–196, 224  
 epigenetic change, 273  
 ethical dimension, *see* ethics and change  
 future, 31, 90, 236, 247, 274, 305  
 inevitability, 243, 244  
 Marxist-Vygotskian notion, 115, 132, 134, 136, 138–142, 168, 194, 197, 201, 309  
 Materiality, 203  
 ontologically real, 32, 192–194, 197, 203, 260, 261, 266, 269, 271  
 politics, 244  
 practice, 191, 194, 202  
 striving, *see* human striving  
 transformative act, 181, 182, 192, 196, 198, 211, 212, 215, 218, 220, 233, 234, 252, 253, 257, 271, 276, 331, 367  
 versus adaptation, 52, 198, 219, 366  
 chronotope, 188, 189, 211  
 co-creator, 35, 83, 173, 181, 207, 249, 259, 289, 320, 331  
 Civil Rights movement, 72, 80, 390, 391  
 co-authoring, 7–9, 19, 32, 36, 83, 144, 213, 228, 229, 248, 249, 252, 262, 274, 318, 321, 327, 340, 344, 347, 351, 371  
 collaborative project, 19, 177, 194, 225, 233, 285, 298, 313, 319, 346, 366  
 commitment, 9–12, 26–28, 31–40, 63, 69–73, 87–91, 99, 113, 172, 173, 185, 198–201, 207, 231, 241–246, 258, 277, 282, 286–289, 329  
 change, 85, 230, 282, 287, 330, 332, 334, 346, 367  
 contribution, 214  
 ethics, *see* ethics  
 future, *see* future and commitment  
 pragmatism, 166  
 truth of commitment, 111, 114, 359  
 Vygotsky’s commitment, *see* Vygotsky’s project
- complementary roots of Dewey, Piaget, and Vygotsky, 127–132, 143, 145, 146, 149–155  
 conceptual revolution, 28, 42  
 contrasts among Dewey, Piaget, and Vygotsky, 132, 150, 156–161, 167, 168  
 constitutive relationism, 130  
 contribution, 5, 8, 11, 19, 25, 35, 36, 87, 171, 173, 181, 182, 201, 206, 210–216, 226, 232, 234, 247, 259, 260, 327, 334, 361  
 development, 350, 352  
 mind, 280, 282, 318  
 immediate carriers and constituents, 214  
 irreplaceable role, 211, 212  
 participation, 11, 87, 249, 328, 353, 354  
 realizing connections between individual and collective, 210, 211, 271, 362  
 recognition, 87

- creativity, 234, 262, 276, 286, 319, 320  
 versus coping and copying, 110–112, 291
- crisis of inequality, 13, 14, 17, 20, 23–26, 42,  
 47–51, 56, 58, 60, 64, 68, 80, 90, 107, 11,  
 349–351, 364, 369, 370, 372
- critical pedagogy, 5, 28, 52, 65–67, 107, 187, 215,  
 230, 249, 258, 336, 340, 357, 363
- critical race theory, 68, 107, 365
- cultural-historical activity theory (activity  
 theory), 57, 66, 68, 75, 79, 173, 177, 186–190,  
 198, 208, 268, 270, 278–281, 289, 299, 302,  
 309–312, 318
- cultural materialism, 298
- cultural mediation, 5, 24–28, 35, 51, 89, 92, 96,  
 97, 104, 105, 108, 116, 156, 184, 215, 219, 248,  
 257, 267, 289, 290, 295, 302, 309
- materiality of signs, 296
- memory, 309, 310
- mind as symbolically (semiotically)  
 mediated activity, 291, 294
- semiotic distance, 290, 292, 294
- teaching-learning, *see* teaching-learning
- cultural tools, 25, 29, 31, 33, 35, 37, 84,  
 92, 96, 104, 141, 159, 162, 167, 175, 178, 179,  
 202, 209, 214, 225, 290, 299, 309,  
 325, 326, 371
- agency, *see* tools of agency
- future, 196
- mind, *see* tools of the mind
- signs, 116, 294, 295, 298
- tool-and-result, 27, 108
- tools of being-knowing-doing, 92
- Darwin's theory/theory of evolution, 115, 128,  
 129, 132–134
- social Darwinism, 90
- development  
 “achievement of togetherness,” 25, 83,  
 87, 391
- collaborative “work-in-progress,” 233, 252,  
 290, 325, 350
- hybrid-type process (critique of), 151, 152
- notion of, 139–140, 143
- natural and cultural lines of development,  
 141–143, 146
- social situation of, 142
- developmental contextualism, 120
- developmental systems perspective (DSP), 118,  
 119, 122, 127, 134
- dialogical approaches, 76, 107, 131, 174, 175, 287,  
 297, 364
- dialogue, 11, 12, 56, 76, 79, 125, 128, 130, 228,  
 232, 241, 245, 253, 256, 276, 297, 299, 310,  
 322, 328, 348, 358, 368
- distributed approaches (distributed cognition),  
 28, 29, 56, 59, 75–77, 79, 98, 193, 265, 270,  
 280, 292, 298, 299, 313, 315–317, 321
- dynamic systems theory (DST), 59, 131, 134,  
 136, 139, 147, 160, 279
- ecological approach, 6, 29, 52, 67, 76, 130, 132,  
 145, 223, 225, 261, 278, 292, 293, 326
- cognitive ecologies, 311
- embodied-active-situated-cognition, 315, 317
- embodied/enacted cognition theories, 29, 131,  
 279, 317
- embodiment, 28, 29, 75, 79, 98, 131, 151, 154, 159,  
 161, 206, 208, 265, 271, 278, 279, 284, 292,  
 293, 308, 310, 311, 313, 315–320
- emotions, 199, 253, 289, 319, 338
- encounter, 20, 35, 113, 158, 172, 251, 253–259, 261,  
 280, 295, 328
- versus experiencing, 251, 328
- with foreign meanings, 16
- life agendas, 282
- “end of history” metaphor (critique of),  
 17, 243
- end point, 7, 33, 63, 70, 90, 110, 114, 165, 231, 232,  
 237, 238, 240, 246, 359
- anthropocentrism, 250
- critique of “teleology,” 63, 196, 199, 200
- ethical, 231, 286
- future, 249, 254
- inevitability, 87, 250, 251
- non-dogmatic, 242, 245–246
- open striving, 240–243, 246, 251
- “ought,” 200, 232, 238, 240, 243, 245, 327, 353,  
 359, 364
- shifting lines of possibilities, 240, 241, 242
- versus linear directionality, 241, 242
- essentialist thinking (critique of), 28, 50–52, 55,  
 80, 86, 116, 151, 193, 194, 219, 332
- ethics/ethical dimensions, 66, 70, 71, 73, 79, 87,  
 88, 91, 102, 110–114, 172, 250, 285–289, 291,  
 296, 328, 338
- commitment, 243, 253, 329, 363
- communitarian, 370
- at the core of reality, 199
- ethical-normative grounds, 38, 87, 359
- ethico-political praxis, 63, 244
- future, 231, 232, 233
- Marxist, 370

- ethics/ethical dimensions (*cont.*)  
 in practice, 202, 211, 231  
 solidarity, *see* ethos of solidarity and equality
- ethos of adaptation (sociobiological or neo-Darwinian ethos), 13, 14, 24, 49, 55, 76, 79, 96, 99, 176, 219, 267, 291, 328, 343, 349
- ethos of solidarity and equality, 13, 14, 26, 31, 33, 36, 38, 83, 87, 88, 91, 96, 99, 107, 109, 112–114, 249, 251, 350–354  
 versus ideology of control, 88
- equality 14, 25, 26, 87, 88, 113, 251, 353, 361, 363, 370, 371  
 freedom, 84  
 fundamental premise of, 26, 27, 366  
 ideal of, 65, 73, 90, 95, 96, 105, 328  
 radical activist agenda of, 39, 40  
 quest of achieving equality, 33, 38, 89, 91, 108, 112, 195, 350
- eugenics (danger of), 24, 50
- experiencing/experience, 34, 53, 54, 60, 69, 74, 78, 80, 121, 130, 150, 174, 180, 184, 185, 192, 209, 221, 251–257, 276, 282, 284, 291, 292, 319, 338, 354
- contemplative (spectator) phenomenology, 151, 210  
 metaphor of “being there” (dwelling), 193, 252, 261  
 mind, *see* mind and experience  
 pragmatist notion of, 150, 164–166, 256
- Feminist scholarship, 5, 6, 28, 53, 67, 80, 81, 87, 90, 228, 236, 249, 259, 359  
 Black feminist theory, 72, 73  
 communitarianism, 359  
 epistemology, 44, 90, 230  
 ecofeminism, 58  
 Marxist, 184  
 materialism, 58, 204
- freedom/autonomy and solidarity, 112, 113, 291, 318, 350, 351, 359–65, 371
- future, 41, 50, 52, 64, 75, 84, 90, 112, 196, 199, 214, 230, 233, 234, 276, 277, 285, 325  
 commitment to, 32, 35, 86, 179, 200, 201, 207, 231, 232, 239, 244, 275, 327, 328  
 comparison to hope, 234, 237–240  
 future-oriented agendas, 233–237, 239, 327  
 invented and realized, 18–20, 32, 233, 235, 236, 240, 363  
 not predetermined, 243, 245, 250  
 past and present, *see* interface
- in pragmatism, 161, 166  
 sought-after, *see* sought-after future  
 types of, 196  
 vision of a better future, 27, 83, 91, 108, 111, 182, 329
- general systems theory, 117  
 “Great Men” tradition (critique of), 7
- habitus, 217
- historicity, 29, 32, 32, 84, 86, 87, 113, 173, 174, 189–191, 204, 205, 207, 252, 262, 286, 277, 296, 299, 325, 330  
 communal history, 202  
 historical development of humanity, 161  
 dialectics of transformation and continuity, 162, 329
- identity, 28, 54–56, 65, 68, 77, 86, 228, 229, 291, 305  
 fundamental paradox of identity, 248  
 “identity within community,” 82, 248  
 life project, 281, 284, 350, 358  
 loss of, 80–82, 211  
 tools of, 347, 358
- individual-collective (social), 39, 195, 197, 202, 211–219, 222, 225–228, 235, 251, 262, 317, 321–322, 351, 367–370  
 asymmetry, 220  
 bidirectional co-constitution, 214  
 “collective,” 214, 224, 225, 239, 282, 335, 336, 346, 360, 365, 366, 368, 372  
 contra duality, 214, 216, 219  
 not hyperseparated, 82, 271, 318, 343  
 ontologically commensurate, 219, 221  
 power hierarchy, 216  
 truncated reversal of traditional dualisms, 293
- infinite potential, 25, 26, 91, 92, 325
- instrumentalism (critique of), 15, 37, 49, 62, 83, 109, 113, 178, 197, 249, 251, 305, 331, 332  
 “interactionist consensus” (critique of), 57, 126, 128, 151, 152
- interactive emergence, 152
- interface of past, present, and future, 29, 172, 173, 190, 222, 233, 237, 273, 274, 284, 325, 367, 368
- labor 178–185, 191, 198, 209, 253, 257, 360  
 entanglement with nature, 208  
 as ontological process, 208



- life agenda, 274, 280, 282, 284, 286, 305, 307, 334, 337, 341, 358
- “lived world,” 179, 200, 203, 210, 233
- actuality, 184
- arena of struggle and social practice, 179, 180, 191, 192, 199, 200, 260
- drama of, 108, 203, 225, 253, 254, 258, 335, 363
- lived struggle, 179
- marginalized (perspectives of), 73, 111, 247, 363
- power dynamics and contested sites of struggle, 60
- social justice project, 244
- subordination and passivity, 255
- supreme objectivity, 236, 245–247
- truth of the struggle, 359, 363, 364
- marketization of science, 14, 383
- materialism
- demanding nature, 180
- matter as designating radical alterity, 197, 198
- negativity, 198
- “new materialism,” 58
- matter/materiality
- communal history, 202
- as existing in mattering, 203
- human subjectivity (e.g., goals), 199
- impoverished notion, 202
- intra-activity, 204
- struggle and active striving, 198
- Marxism, 6, 13, 65, 80, 86, 99, 100, 102, 107, 162, 167, 168, 197, 208, 359
- canonical Marxism, 5, 7, 35, 172, 175, 180, 183, 208, 215, 362
- commitment and end point, 85, 88, 91, 243, 244, 250, 359
- inevitability/ necessity, 243, 250, 251
- Darwin, 193
- Dewey (in comparison with), 195
- freedom (ethics of), 360–362, 370, 371
- Freire, 335, 364
- history, 162, 252, 241, 242
- history and change, 193, 194, 197, 201, 261
- method, 114
- ontology, 207
- open Marxism, 84
- political, 242, 243, 250, 251
- struggle, 250, 251, 360–364
- truth, 251
- utopia, 250
- Vygotsky (see Vygotsky’s Marxist roots and common legacy)
- Marxist philosophy, 4, 36, 66, 74, 75, 85, 127, 175, 299, 368
- “in order to know the world, we have to change it” motto, 197, 200
- “master narratives” (critique of), 37, 83
- metanarratives, metadiscourses, 53, 77
- meaning, 289, 290, 294–297
- as a material productive process, 297
- power, 254, 297
- mechanistic worldview, 24, 76, 84, 115, 119, 125, 128, 129, 132, 145, 154, 251, 339
- memory
- creating novelty and inventing the future, 305, 307
- future-oriented agendas, 305–307, 309–313
- identity and becoming, 305, 307, 311
- matter in a world shared with others, 305, 308
- meaningful quest and activist striving, 305, 307, 308, 309, 313, 315
- passive view versus active “doing,” 303, 304, 305, 310, 311
- sociocultural and narrative models, 304, 305
- mind
- action-oriented theories, 279
- activist striving 317, 308, 309
- authoring, 274
- automatization and immediacy (critique of), 290, 291, 292
- emergent quality of collective activity, 266, 267, 270, 272
- “ideal,” 272
- life agendas and projects, 274, 280, 281, 282, 286
- making up the mind though mattering, 258, 319, 321
- mindful acting, 272
- motor action/sensorimotor, 278, 279
- non-dualist and non-mentalist account of, 266, 267, 269, 270, 271, 273, 293, 294, 318, 322
- ontological status, 271
- projecting into the future, 273, 274, 276, 280, 282, 290, 311, 318
- reflection (critique of), 75
- sought-after future, 276, 277, 285, 318
- social practice, 271, 316, 318, 320
- taking up the world from an activist stance, 321
- temporality, 273, 274, 282, 290
- transformative co-authoring and taking up the world, 274, 318–320

- neural plasticity, 301, 302  
 normativity, 36, 38, 43, 44, 47, 83, 333, 348, 359  
   of equality, *see* equality  
   ideals and norms, 36, 64, 70, 87, 113, 165, 198,  
     349, 354, 359, 363  
   judgments, 222, 242, 251
- objectivity, 39, 42–48, 54, 55, 69, 83, 85, 90,  
   109, 259  
   dogmatic version, 73, 89, 180, 183, 184, 359  
   objectivist canons, 42, 48  
   partisanship, 39, 47, 70, 71, 110, 253–255, 259,  
     317, 319, 330, 358  
   realism, 200  
   s/objectivity, 192, 199, 201, 202, 254  
   strong objectivity, 112  
   value-neutrality models (critique of), 38, 46,  
     47, 60, 63, 64, 66, 72, 87, 372
- participation, 11, 34, 35, 74, 78, 88, 106, 125, 145,  
   151, 171, 174, 175, 182, 210, 228, 247, 249,  
   253, 256, 293, 310, 311, 315, 320–322,  
   326–329, 333–335, 340, 344, 353–355, 361  
   versus acquisition, 78–79
- participatory democracy, 87, 166, 352
- participatory (situated) learning, 28, 29, 52, 66,  
   67, 261, 292, 326–328
- play, 283, 348
- plurality perspective/pluralism, 26, 31, 38, 39,  
   53, 55, 61, 70, 81, 82, 363
- pedagogy of daring, 353, 358, 359, 364, 367, 368
- pedagogy of hope, 232, 357, 364
- perception, 275, 276, 281  
   active work of seeing, 277, 278
- postuplenine, 188, 209, 210, 289
- practice, *see also* activity  
   action potentials, 220  
   arena of social struggle and human deeds,  
     192, 200, 297  
   collaborative praxis, 156, 159, 181  
   communal world and collective forum,  
     181, 252  
   continuous flow of, 162  
   culture, 298  
   “fabricated,” assembled, and circulated, 180,  
     204, 206, 207  
   labor, 158, 178, 179, 183, 184, 195, 198, 261  
   mattering/meaning, 296  
   not preexisting, 295  
   “perpetual metabolism,” 189  
   political ecology and geography, 189
- reality-in-the-making, 363  
   subjectivity, 260  
   taking place on the boundaries, 220  
   transformative, 167, 171, 192, 280  
   “world-historical activity,” 84, 202
- practical philosophy, 13
- practice theories, 79, 185, 209, 293, 327
- process ontology, 127, 129
- racialized science, 50
- ratchet effect, 190
- realism, 27, 200  
   “givenness” of the world (critique of), 27,  
     108, 176, 192, 193, 198, 256, 280, 284  
   “plural realism” (critique of), 66
- reality  
   actuality and “lived world,” 179  
   agent-dependent, 213, 221  
   arena of human struggle and activist  
     striving, 199  
   given in the act of taking it up, 25  
   “in the making,” 200, 253  
   open-ended, dynamic historicity, 86, 87  
   relationality (relationism), 116–123, 125, 134, 153,  
     173, 190, 255, 287, 326
- relational worldview, 115, 123, 127, 132, 133, 134,  
   143, 145, 153, 161, 163, 208
- relativism, 39, 61, 63, 66, 107, 109, 110, 114, 260
- relativizing relativism, 110
- social justice, 13, 23, 26, 48, 65, 67, 68, 70, 72,  
   84, 88, 95–97, 108, 109, 113, 114, 195, 242,  
   244, 350, 351, 359, 363, 364, 370, 371
- solidaristic communities, 72, 82
- solidarity, *see* ethos of
- schooling, 13, 48, *see also* teaching-learning  
   marketization of, 83  
   testing (critique of), 13, 44, 47, 48, 52, 58,  
     90, 275  
   transmission model (critique of), 49, 346
- socio-nature, 189
- sought-after future, 5, 7, 11, 30–35, 37, 69, 88,  
   113, 200, 227, 236, 239, 240, 254, 269, 274,  
   327, 364
- prolepsis, 238, 240
- situativity/situated (approaches and views), 10,  
   38, 47, 54–56, 73, 75–77, 83, 104, 125, 131,  
   153, 292, 295, 299, 308, 312, 315, 337, 364  
   beyond situativity, 145, 150, 151, 179, 181, 192,  
   193, 226, 243, 247, 294, 299, 305, 317, 318,  
   326, 328, 330

## Subject Index

421

- development, 25, 28, 29, 79, 80, 87, 120  
 dynamics, 10, 14, 37, 84, 268, 284  
 knowledge, 39, 43, 45, 70, 236  
 learning theory, 29, 292, 327  
 mind/cognition, 24, 28, 29, 78, 79, 261, 252,  
 266, 279, 315–317  
 “more-than-situated”, 320  
 standpoint theory and epistemology, 5, 90  
 superseding (the notion of), 142, 146, 162,  
 164, 173
- teaching-learning, 325–367  
 activist stance and agenda, 328, 329, 332–334,  
 337–339, 340–343, 346–348, 352, 355,  
 357–362, 365–371  
 activist striving, 329, 335, 336  
 horizon of the ought, 330, 358  
 identity, 327, 330–339, 340–342, 345, 347,  
 350, 350  
 meaningful knowledge as based in  
 commitment, 330  
 passive models of acquisition (critique  
 of), 329  
 passive models of transmission (critique of),  
 10, 40, 49, 66, 78, 162, 326, 332, 339, 341,  
 342, 346, 347, 353  
 sought-after future, 329, 330, 335, 351, 354,  
 355, 358  
 transformative activist endeavor, 331  
 problem-posing, 341  
 telos, *see* end point  
 theory and practice, 99, 101  
 practice-theory-practice cycles, 102  
 tools, *see* cultural tools  
 tools of agency, 38, 40, 227, 248, 249, 262, 283,  
 331, 337, 339–355, 357, 361, 365, 367, 368, 371  
 tools of the mind, 266, 267, 271, 302, 310, 316  
 transactional model, 120  
 transformative activist stance (TAS), 4, 7, 14,  
 26, 32, 36, 171, 174, 192, 197, 200, 206, 213–  
 216, 225, 226, 230–232, 235–239, 245, 248,  
 256, 261, 280, 285, 294, 305  
 “access” to the world -260, 261, 269  
 affirming the future-to-come, 233, 235  
 authoring, authentic voice and position,  
 248, 284, 285, 335, 344, 346  
 becoming, 283, 305  
 definition of, 114  
 ethics, 286, 288, 289
- equality, 91  
 future, *see* sought-after future  
 the key constituent of being, knowing, and  
 doing, 232  
 knowing, 261, 327, 330  
 memory, 312, 314–319  
 versus neutrality, 235  
 onto-epistemology, 193, 198, 200–203, 259  
 openness, 246, 250  
 outline of, 30–33  
 versus subjectivism, 259, 260, 284  
 teaching-learning, *see* teaching-learning  
 zpd, 240, 326
- truth, 44, 45, 88, 107, 110, 112, 114, 218, 232, 246,  
 356, 357, 363  
 activism, 358, 363  
 as created, 110, 364  
 flagrantly partisan, 110  
 practice, 100, 109, 111  
 pragmatism, 109, 166, 261  
 regime of, 66  
 rigid standards, 53
- unit of analysis, 186–187  
 universality claims (critique of), 60  
 utopia, 6, 33, 41, 52, 91, 234, 243, 250, 367
- Vygotsky’s project  
 collaborative endeavor, 95  
 critical theorist, 98, 107  
 “deficit model” of dis/ability (critique  
 of), 105  
 general description of, 115–123  
 ideological-political ethos and agenda 27, 91,  
 96, 97, 108, 109, 113, 114  
 language and speech, 103, 104  
 Marxist roots, 74, 85, 88, 91, 109, 112,  
 166–168, 175, 193–195, 214, 250, 268, 359,  
 363, 369  
 passionate quest for equality and justice, 89,  
 105, 99, 108  
 rebellious gist, 219  
 representational theory (critique of), 104  
 unique blend of theory, practice, ideology,  
 and politics, 95  
 varying interpretations, 10–12
- zone of proximal development (zpd), 96, 104,  
 139, 235, 240, 275, 325, 326, 353