

Index

- accentuated perception, 96
 accountability, 146
 action research, 120–1
 Active Play Program (APP), 208
 Adams, E., 39
 age, 40
 Ali, A., 207
 Allen, A., 201
 alphabet awareness, 187
 alphabet knowledge, 181
 analytical abilities, 188
 Andang'o, E., 216
 anecdotal sampling, 100
 Anthony, J. L., 183
 Apple, Michael, 22
 Armstrong, T. P., 204–6
 artefacts
 brought from home, 51
 use of, 52–3, 59
 arts, 203, 212
 in curriculum, 213
 and digital technologies, 213
 example, 217
 exposure to, 214–15
 EYLF, 213–14
 importance of, 212, 217–18
 resources for, 215
 and teachers, 217
 Aspland Carlsson, M., 9
 assessment
 across borders, 128
 and assumptions, 93
 criteria for usefulness, 130–1
 culturally and linguistically diverse
 communities, 91–2, 97
 and curriculum, 129–30
 data gathering methods, 116
 definition, 5, 124
 and families, 110
 of groups, 127–8
 of individuals, 127–8
 learning stories, 114–17
 literacies, 130–1, 186–8, 192–4
 models, 90
 potentive, 105, 225
 purpose, 124–5
 quality practice, 131–5
 and scaffolding, 103
 side-by-side, 128–9
 standardised, 92, 125
 types, 125–7
 who for?, 125–7
 Zone of Proximal Development (ZPD), 101–2
 see also evaluation
 assumptions
 dangers of, 93
 of curriculum, 38
 Australian Children's Education and Care
 Quality Authority (ACECQA), 135
 Australian curriculum. See Early Years Learning
 Framework (EYLF)
 Australian Institute of Health and Welfare, 205
 authenticity, 130

 behaviourist curriculum, 94
 Behrman, R. E., 194
 beliefs, 52
Belonging, Being and Becoming, 52, 83
 bilingualism, 189–90
 Blaiklock, K., 117
 Bobbitt, Franklin, 15
 Bodrova, E., 103
 Bozhovich, L. I., 127, 129
 brokers, 51
 see also cultural broker curriculum
 Brooker, L., 78, 82
 Bruner, J., 22
 Burnett, C., 197

- Canada, 12
- capacity building, 145
- Carr, M., 47, 108, 115–16, 126, 128, 207
- Chapman, J. W., 190
- Cheng, D. P., 82
- child development, 38, 54
 - and age, 40
 - cultural-historical view, 41–5
 - Developmentally Appropriate Practice (DAP)
 - view, 39–41
 - and institution, 43–5
 - and social situation, 43
- childhood, conceptions of, 30
- children
 - breaking the rules, 67
 - and dual socialisation, 66–9
 - learning through play, 85–6
 - longitudinal studies, 29
 - view of, 224
- Christie, J., 184
- City of Casey teachers, 70–1, 84–6
- co-construction, 103, 204
- Code of Ethics, 143
- Cohen, L., 98
- collective meaning-making, 70–3
- collectivist version of Zone of Proximal
 - Development (ZPD), 104
- Comenius, John Amos, 17
- communities
 - democratic learning, 110
 - links with, 77, 80–1
- community knowledge, 145
- community ownership, 145
- community of practice, 31
- competence model, 11, 13
- concept formation
 - cultural-historical approaches, 159–60
 - in curriculum, 158–9
 - definition, 156
 - literacies, 181
 - mathematics, 157–9
 - physical activity, 204
 - relating everyday and scientific, 160–2, 164–5
- conceptual inter-subjectivity, 87
- constructivist curriculum, 94
- consumption, 52, 58
- contextual focus, 97, 107
- Cook, D., 58
- credibility, 130
- critical incident sampling, 100
- critical pedagogy, 22
- critical theories, 36
- cross-cultural research, 30
- Crotty, M., 94
- Cullen, J., 158–9
- cultural artefacts
 - brought from home, 51
 - definition, 53
 - use of, 52–3, 59
- cultural broker, 51
 - and items from home, 52–3
- cultural broker curriculum
 - case studies, 52–3
 - definition, 51
 - and teachers, 59–60
- cultural competence, 83
- cultural-historical approaches
 - to assessment, 136–42
 - concept formation, 159–60
 - to curriculum, 77–8
- cultural-historical curriculum
 - definition, 5, 45, 144
 - epistemology, 94
 - and multiculturalism, 79–80
- cultural-historical development of children, 31
- cultural-historical theory, 36, 54–5
 - definition, 37, 54
 - and determinism, 92
- cultural-historical view of play, 159
- cultural version of Zone of Proximal
 - Development (ZPD), 103
- culturally and linguistically diverse
 - communities, assessment, 91–2, 97
- culture, and play, 81–3
- Cunningham, A. E., 182
- current state, 96
- curriculum
 - and assessment, 129–30
 - assumptions, 38
 - behaviourist, 94
 - change, 70
 - construction, 70
 - constructivist, 94
 - contents of, 223–5
 - defining, 8–9
 - definition, 1, 9, 123
 - designing, 5
 - dimensions of, 10
 - documents, 50
 - efficient, 16
 - emergent, 3, 34, 179
 - episodes in thinking about, 21–3
 - holistic, 4
 - imperatives, 45–8
 - international examples, 11–13, 18–19, 34–5,
 - 38, 46–7, 63–4, 72, 204
 - research, 28–31
 - thinking about, 62

- curriculum (cont.)
 understandings of, 1–3, 220–3
 see also cultural broker curriculum; cultural-historical curriculum
- curriculum frameworks
 definition, 63
 working with, 63–6
- curriculum interpretation, 62, 64
 and professional learning, 69–73
- curriculum models, 94
 described, 11–12
 development, 223–5
 effective, 30
 engineering, 174
 physical education, 211
 relating everyday and scientific concepts, 164–5
 science education, 173, 177
 Cutter-Mackenzie, A., 175
- dance. *See* arts
- Daniels, H., 101
- data gathering methods, 116
- decoding skills, 182
- democratic learning communities, 110
- democratic participation, 145
- Denscombe, M., 95–6
- dependability, 130
- design evaluation, 146, 151–2
- determinism, 92
- development. *See* child development
- developmental theories, 36–7
- Developmentally Appropriate Practice (DAP), 39–41
- Dewey, Evelyn, 17
- Dewey, John, 18
- Dickie, J., 191
- didactic discourse, 15
- digital technologies
 activities, 199–200
 and arts, 213
 example, 201
 impact of, 198–9
 multiliteracies, 197–200
 use of, 126, 194–7
- direct observation, 95
- dispositions, learning, 115–16
- Dockett, S., 110
- Dora the Explorer™, 50–1, 56, 58
- drama. *See* arts
- drawing, 187
- Drummond, M. J., 114
- dual socialisation, 51, 67
 definition, 67
- Dyson, A. H., 217
- Early Childhood Australia, 143
- early learning centres, experiences compared
 with home, 66–9
- Early Years Learning Framework (EYLF), 36
 arts, 213–14
 assessment, 116
 assumptions, 38, 93
 and beliefs, 52
 compared to *Te Whāriki*, 26–8
 concept formation, 158–9
 dimensions of, 26–8
 imperatives, 47
 infants and toddlers, 162–3
 Outcomes, 27, 124, 158, 163, 169, 173, 175, 211
 and professional learning, 69
- Edwards, S., 92, 111, 175
- Einarsdottir, J., 34, 46
- Eisner, E., 212
- Elliot, John, 21
- Ellis, J., 106
- emergent curriculum, 3, 34, 179
- emergent literacy, 180
- empirical knowledge, 14
- empowerment evaluation, 145–6
- engineering, curriculum models, 174
- environment
 in curriculum, 175
 role of, 99
- environmental education, 175–7
- epistemology, 94
- Espinosa, L. M., 91–2
- ethical framework for evaluation, 143–4
- Eun, B., 103
- evaluation
 definition, 5, 123
 empowerment model, 145–6
 ethical framework, 143–4
 internal versus external, 153–4
 leading, 147
 planning for, 146–7
 types, 146
 why matters, 142–3
 see also assessment
- evaluation plans, 146–7
- evaluators, 144
- Evans, J., 106
- event sampling, 100

- everyday concepts, 160
 relating with scientific, 160–2, 164–5, 171
 evidenced-based strategies, 145
 exercise play, 210
- familiarity, 96
 families
 approaches to learning, 82
 and assessment, 110
 collaboration with, 128
 and evaluation, 152–3
 Fetterman, D., 145
 fieldwork, 95
 finding it out, 90
 fine motor skills, 214
 Fler, M., 30–1, 87, 92, 105
 Fleet, A., 130
 Forest Schools, 175
 formative assessment, 125
 formative evaluation, 142
 Foucault, Michel, 22
 Fraenkel, J. R., 120
 Francis, D. J., 183
 Froebel, Friedrich, 17
 Frozen (movie), 56–8
 fundamental movement skills, 208
- Gallimore, R., 102
 Garvis, S., 217
 Gee, J. P., 127, 188
 Gillespie, L., 39
 Giroux, Henry, 20, 22
 Giugni, M., 36, 79
 Golbeck, S. L., 29
 Graue, M. E., 90–1
 Gray, D. E., 107, 120
 Gregory, E., 105, 190
 gross motor skills, 214
 group discussions, 20
 group time, 43
 guided participation, 103
- Hall, E., 83
 Hall, G. Stanley, 17
 Harris, P., 190
 Harrison, C., 197
 health. *See* physical activity
 Hedegaard, M., 43
 Hedges, H., 56, 81, 158–9
 Heisenberg's uncertainty principle, 90
 Hill, S., 197, 199
 Hills, A. P., 204–6
- Hirst, Paul, 21
 Hohepa, M., 30, 111
 holistic curriculum, 4
 home
 experiences compared with early learning
 centres, 66–9
 physical activity at, 209
 Hong Kong, 204
 human setting, 99
- ideologies, 14
 learner-centred, 17–19, 27
 scholar academic, 14–15
 social efficiency, 15–17, 21
 social reconstruction, 20
- improvement, 145
 inclusion, 145
 independence, 77–8
 infants, 162–3
 innovative pedagogical experimentation, 21
 input evaluation, 146, 151
 insects, 165–73
 instantaneous sampling, 100
 institutional focus, 97, 107, 111
 institutional perspectives, 43
 institutional practice, 43–5
 instrumentalism, 22
 interactional approaches, 72
 interactional setting, 99
 interpersonal lens, 97, 107, 111
 interpretation
 of curriculum, 62, 64, 69–73
 and observation, 90
 interval recording, 100
 intrapersonal lens, 111
 intrinsically worthwhile knowledge, 21
 Italy. *See* Reggio Emilia approach
- John, P., 216
 judgement, and observation, 91
- Kaupapa Māori assessment, 93
 Kei tua o te pae, 114–17, 191
 Kenner, C., 190
 Keulen, A., 70
 King, N. A., 204–6
 Knight, S., 175
 Knobel, M., 188
 knowledge, 224
 community, 145
 cultural-historical evolution, 54–6
 empirical, 14

- knowledge (cont.)
 funds of, 56, 197
 intrinsically worthwhile, 21
 schooled, 104, 224
 Kranowitz, J., 206
 Kravtsova, E. E., 104
 Krieg, S., 162, 177
- Lamb, M. E., 40
 Langford, R., 52
 languages
 acquisition, 180
 encouraging, 184–5
 exposure, 186
 resources for, 185
 second, 189–90
 and teachers, 182–3
 Lankshear, C., 188
 leaders, of evaluation, 147
 learner-centred ideology, 17–19, 27
 learners, characteristics of good, 82
 learning
 dispositions, 115–16
 family approaches to, 82
 ideas on children's, 72
 and play, 84–8
 theories about, 90
 learning by observing and pitching in (LOPI), 30, 98
 learning outcomes, 27
 learning stories, 114, 116–17, 126, 197
 example, 118–20
 Lee, W., 126, 128
 letter name knowledge, 182, 187
 linguistic interdependence principle, 189
 literacies
 areas of, 181
 assessment, 130–1, 186–8, 192–4
 concept formation, 181
 emergent, 180
 encouraging, 184–5
 example, 192–4
 out of school, 188–91
 and play, 184
 predictors of acquisition, 181–2
 resources for, 182, 185
 as social practice, 180
 social practice perspective, 188–9
 and teachers, 182–3
 teaching of, 183–4
 see also multiliteracies
 Logan, H., 196
- logical abilities, 188
 Long, S., 105
 longitudinal studies of children, 29
- MacDonald, G., 191
 Makin, L., 214
 manageability, 130
 management style, 144
 Manion, L., 98
 Māori culture, 80–1
 inclusion of, 77
 Marsh, J., 195–6, 199
 Martlew, J., 106
 mathematics, concept formation, 157–9
 May, Helen, 47
 McDonald's game, 56–8
 McLean, K., 197
 McMurray, A. J., 99–100, 106
 McNaughton, S., 30, 54, 111, 189
 mediation, 103
 memory, 96
 Merchant, G., 197
 milestones, 40
 modelled play, 84, 176
 Moll, L. C., 102
 Morrison, K., 98
 Moss, P., 128
 Mugo, J., 216
 Mulhearn, G., 199
 multiculturalism, 79
 and cultural-historical curriculum, 79–80
 multiliteracies, 197–200
 multiliteracies maps, 199
 multiliteracies pedagogy, 197
 music, 215–16
 example, 218–19
 see also arts
 Mutch, C., 110
- narrating stories, 188
 National Association for the Education of Young Children (NAEYC), 35, 38–41, 46, 92, 205
 National Quality Framework (NQF), 135–6
 National Quality Standards in Australia, 125
 natural settings, 95
 Neuman, J., 206
 New Zealand curriculum. *See* *Te Whāriki*
 Niland, A., 214–15
 non-participant observation, 98
 Nordic curriculum, 38, 46
 Nordic ideology, 34

- Nsamenang, A. B., 40
 Nuttall, J., 70, 117
- obesity, 205
- observation
 characteristics, 95
 definition, 89
 filters, 96
 and interpretation, 90
 and judgement, 91
 lenses, 96
 methods, 100–1
 model of, 111
 planes of analysis, 111–14
 of play, 105–8
 steps involved, 99–101
 tips, 107–8
 and transitions, 109–11
 types, 95, 98
- open-ended play, 81, 83–4, 88, 176
- oral language, 182
- Organisation for Economic Co-operation
 and Development (OECD), 14,
 209
- organisational learning, 145
- out of school literacies, 188–91
- outcome evaluation, 146, 152–3
- outdoor play, 207
- Pace, R. W., 99–100, 106
- parents. *See* families
- participant observation, 95, 98
- past experiences, 96
- PDCA cycle, 121
- Pellegrini, A. D., 210
- Pendergast, D., 217
- Peninsula family, 41–4
- perception, 96
- performance model, 11–12
- Perry, B., 110
- personal focus, 96, 107
- person's perspectives, 43
- Pestalozzi, Johann Heinrich, 17
- phonemic awareness, 182, 187
- phonological awareness, 181–2
- phonological memory, 181
- physical activity
 definition, 204
 at home, 209
 importance of, 204–6
 programs, 208–9
 requirements, 210–11
 resources for, 209–10
 types of, 210
- Physical Activity and Sedentary Behaviour
 Guidelines*, 210
- physical education, 206
 curriculum models, 211
 example, 212
- physical setting, 99
- Piaget, Jean, 18
- play, 81
 adult closeness, 163
 conceptual, 88
 and culture, 81–3
 cultural-historical view, 159
 and learning, 84–8
 and literacies, 184
 modelled, 84, 176
 observing, 105–8
 open-ended, 81, 83–4, 88, 176
 outdoor, 207
 physical, 207–11
 purposefully framed, 84, 176
- poststructuralist theories, 36–7
- potentive assessment, 105, 225
- power, 144
- practitioner researchers, 120–1
- Pramling-Samuelsson, I., 9
- pre-primary approach, 14
- print
 concepts about, 181
 environmental, 187
 knowledge, 181
- process evaluation, 146, 148–51
- Prochnow, J. E., 190
- professional learning, 69–73
- progettazione, 46
- program setting, 99
- programmed curriculum, 16
- progression, 225
- psychomotor skills, 212
- purposefully framed play, 84, 176
- rapid automatic naming (RAN)
 of letters or digits, 181
 of objects or colours, 181
- rating scales, 100
- reading
 readiness, 181
 storybook, 186
- recall, 96
- reflection, 52
- reflective practice, 69–70, 120–1

- Reggio Emilia approach
 assumptions, 38
 curriculum, 34
 imperatives, 46
 and learner-centred ideology, 17
 reliability, 130
 research
 action, 120–1
 curriculum, 34
 principles, 94
 resources
 for arts, 215
 for languages, 185
 for literacies, 182, 185
 for physical activity, 209–10
 reviews, 153–4
 rhythmic stereotypes, 210
 Richards, R. D., 216
 Rinaldi, C., 34, 46
 Rockel, J., 158, 163
 Rogers, S., 106
 Rogoff, B., 40, 96, 98, 103
 Roskos, K., 184
 rough-and-tumble play, 210
 Rousseau, Jean-Jacques, 17
 rules, breaking, 67
 Ryan O'Donnell, C., 182
- sampling, 100
 Sanders, S. W., 207–9
 scaffolding, 102–3
 scholar academic ideology, 14–15
 school effectiveness/school improvement
 models, 22
 schooled knowledge, 104, 224
 'schoolification', 46
 science education, curriculum models, 173,
 177
 scientific concepts, 158, 160
 building knowledge, 165–73
 relating with everyday, 160–2, 164–5, 171
 see also digital technologies
 scientific curriculum, 21
 Scotland, 64
 Scott, D., 9–10, 21, 99–100, 106, 223
 Scriven, Michael, 142
 selective perception, 96
 selective recall, 96
 self-evaluation, 153–4
 Shape America, 209–10
 Shields, M. K., 194
 side-by-side assessment, 128–9
 Singapore, 63–4, 213
- Smith, P. K., 210
 social activities, joint-collective enactment in,
 57
 social constructivism, 18
 social efficiency ideology, 15–17, 21
 social justice, 145
 social practice, 58
 social practice perspective, on literacies, 188–9
 social reconstruction ideology, 20
 social situation, 57
 societal perspectives, 43
 sociobehaviourist theories, 36–7
 sociocultural learning models, 22
 sociocultural theory, 36–7, 75–6, 92
 Socratic discussion, 15
 South Korea, 11
 Sport New Zealand, 211
 Sri Lankan community, 77–8
 Stagnitti, K., 208
 standardised tests, 125
 STEM, 173
 see also mathematics; scientific concepts
 Stephen, C., 106
 Stork, S., 207–9
 storybook reading, 186
 structured observations, 100
 summative assessment, 125
 summative evaluation, 143
 supervised practice, 15
 sustainability, 175
 Swaffield, S., 129
 Sweden, 18–19, 63
 systematic observation, 95
- Tagoilelagi-Leota, F., 110, 190
 Tayler, C., 110
 Te Whāriki
 assessment, 131
 assumptions, 38, 93
 compared to EYLF, 26–8
 and competence model, 13
 concept formation, 158–9
 dimensions of, 23
 and families, 110
 ideologies and models, 23
 imperatives, 47–8
 key elements, 23
 preface, 37
 Strands, 158, 163, 169, 173, 175, 211, 213
 teachers
 and arts, 217
 collective meaning-making, 70–3
 and cultural broker curriculum, 59–60

- and languages and literacies, 182–3
- as researchers, 120–1
- skills, 209
- Terreni, L., 213, 216
- Tharp, R., 102
- theoretical perspective, 94
- Thinking Curriculum, 147–53
- time sampling, 100
- toddlers, 162–3
- Tools of the Mind curriculum, 29
- Torr, J., 130
- tourist approach, 79
- toys. *See* cultural artefacts
- transferability, 130
- transitions, 109–11
- trustworthiness, 130
- Tunmer, W. E., 190
- Tyler, Ralph, 15

- United Kingdom, 13, 63, 72
- United States. *See* National Association for the Education of Young Children (NAEYC)
- Urban, M., 70

- validity, 130
- values, 52
- van Oers, B., 67
- visual arts, 216–17
- visual processing, 182
- Volk, D., 105
- Vygotsky, L. S.
 - assessment, 90, 101
 - bilingualism, 189
 - child development, 41, 54
 - concept formation, 160
 - mediation, 103
 - scientific concepts, 83, 161–2
 - see also* cultural-historical curriculum
- Wagner, J. T., 34, 46
- Wallen, N. E., 120
- Waller, T., 207
- Walsh, D. J., 90–1
- Wandersman, A., 145
- Warren, S., 90, 107
- web-mapping, 67–9
- wellbeing. *See* physical activity
- Westerveld, M. F., 182, 190
- Wiggles, The, 59
- White, John, 22
- Whiteman, P., 214
- Wightman, G., 201
- Wood, E., 81, 83
- Wooranna Park Primary School, 136–42, 147–53
- Wright, S., 218
- writing, 181, 187

- Yamada-Rice, D., 196
- York, S., 80

- Zevenbergen, R., 196
- Zone of Actual Development (ZAD), 101
- Zone of Potential Development, 104–5
- Zone of Proximal Development (ZPD), 101
 - assessment, 101–2
 - collectivist, 104
 - cultural, 103
 - scaffolding, 102–3