

Subject Index

A

academic
 characteristics, 104
 skills, 197–198
achievement, 199
adaptive behavior, definition, 106
adaptive skills, 74, 233
ADD (attention deficit disorder), 19, 82
affective dimension, 90
alternative assessment, 186–187
American Association of Mental Deficiency,
 105
American Education Research Association, 135
anecdotal records, 175
aphasia, 161
ARD process, 261–263
assessment, 173–188, 180–184
 accommodations, 186
 confidentiality, 223
 definition, 173
 devices, 174–187
 anecdotal records, 175
 developmental profile, 176–177
 interviews, 185
 inventories and subject matter tests, 185
 norm-referenced tests, 179–180
 observations, 174–175
 portfolio assessment, 178
 questionnaires, 184
 self-assessment, 178
 types of recordings, 178–179
 modifications for competency testing, 259–
 260
 non-discriminatory, 18
 purpose of data, 187
 report, 256–258
 state and district-wide, 206
assessment strategies. *see* assessment devices
assessment tests. *see* assessment devices
audiovisual media integration, 78–79
auditory
 acuity, 165–166
 discrimination, 166–167
 auditory memory program, 166
 awareness program, 166

 learning styles, 96
 memory, 158, 166
 perception, 158, 160
 tests, 165

autism, 18, 32
awareness program, 166

B

behavior
 changes. *see* behavior modification
 techniques
 contracts, 127
 disorders, 102–104
 academic characteristics, 104
 dropout rates, 103
 portrait of student with, 102
 frequency chart, 248–249
 management of unacceptable, 253–255
 management plan. *see* school-wide discipline
 plan
 modifier, 151, 152–153
 problems, 89
 transition conduct sheet, 250
behavior modification techniques, 127, 136–
 137, 141–155
 see also changes in inappropriate behaviors
 behavior strategy definition, 144
 behavioral objectives, 144
 benefits of, 145–146
 cognitive, 126
 contingency contracting definition, 143–144
 definition, 143–144
 environmental contingencies, 145
 evaluation, 143
 goal determination, 144–146
 historical overview, 142–143
 limitations of, 146–147
 modeling definition, 144
 program implementation, 141–142
 reinforcement contingencies, 144
 student involvement, 151
 student-teacher interaction, 151–152
behavioral, 69, 148–149
 characteristics, 37
 cognitive abilities, 40
 dropout rates, 39

Subject Index

- social interactions, 39–40
- disorders, 39–40, 76
- intervention techniques, 137
 - see also* behavior modification techniques
- management strategies. *see* behavior modification techniques
- modeling, 125
- objectives, 144
- styles, 87–101, 136
- Binet-Simon Intelligence Test. *see* mental testing
- biological readiness, 161
- Board of Education of Hendrick Hudson Central School District v. Rowley, 21
- brain damage, 163
- bridge to real world. *see* preparation for adult world
- Brown v. Board of Education (1954), 16
- Bureau of Education for the Handicapped, 8

C

- cerebral palsy, 80
- changes in inappropriate behaviors, 149–152
 - see also* behavior modification techniques
 - effective interventions, 150
 - recording instruments, 150–151
- checklists, 198
- circle activities, 243
- civil rights of disabled persons, 17
- classification system. *see also* exceptional children, classification
 - mildly to moderately disabled, 49
 - severely to profoundly disabled, 50
- classroom
 - behavior, 253–255
 - management, 246–247
- coaching, 129
- Code of Federal Regulations (CFR), 211
- cognitive behavior modification, 126
- cognitive dimension, 90
- collaborative
 - school activities, 89
 - team approach, 148
- Committee on Labor and Human Resources Report, 73, 205, 206, 227, 230
- competency testing modifications, 259–260
- computer
 - assisted instruction, 76–77, 80–81
 - based learning. *see* computer assisted instruction
 - programs, 75–76
 - technology, 77–78, 194, 197
 - terminology, 78
- contingency contracting, 127, 143–144
- cooperative learning, 133–134, 137, 198
 - basic elements, 133
 - benefits, 134
 - circle activities, 243
 - definition, 133
 - strategies, 243–245
 - tools, 244–245
- cooperative learning versus peer tutoring, 134
- cooperative strategies, 134
- coordinates-set activities, 232
- Council for Exceptional Children (CEC), 237
- counseling services, definition, 22
- court decrees, impact of, 17
- creative dramatics, 92
- criterion-referenced tests, 180–184
- cueing, 129–130
- cultural
 - diversity, 197
 - relationship to learning styles, 98
 - styles, 88, 89
 - systems, 87
 - values, 87–88
- cultural, ethnic, and racial diversity, 194
- curricula
 - characteristics, 190–191
 - developing instructional units from, 196–197
 - format in developing, 196–197
 - purpose of, 190–191
 - strategies for assessing, 197
- curriculum development, 189–203
 - goals and objectives, 191–192
 - instructional programs, 193–194
 - methodologies, 191
 - pretesting, 192–193
 - principles of, 189–190, 191
 - sequence in, 194–195
- custodial mentally retarded, 42, 106

Subject Index

D

deafness

- characteristics, 40–41
- cognitive abilities, 41
- definition, 35
- dropout rates, 41, 105
- language development, 40
- multimedia, 82
- portrait of student with, 104
- social-emotional characteristics, 104
- social-emotional development, 40
- social interactions, 41

deductive style of organization, 91

degree of variability, 201

developmental lag concept, 161

developmental learning outcomes, 176–177

developmental readiness, 161–162

diagnostic information, 222–223

digital media, 75

direct instruction, 125–126

definition, 125

of social skills, 125–126

disabilities versus handicaps, 51

disabled children. *see* exceptional children

disabled persons. *see* exceptional children

disabled students. *see* exceptional children

disabling conditions

famous people with, 52

discipline, 210

discrimination, 38

distance and spatial relationships, 162

distance perception, 167–168

distance receptor, 159

dropout prevention, 230

dropout rates, 38, 39, 41, 42, 44, 45, 103, 105, 106, 107, 111

due process, 18, 31, 225

E

E-rate, 77

E.D.R.. *see* Electrodermal Audiometry

educable mentally retarded, 42, 106

Education for All Handicapped Children Act (EAHCA), 18, 25–26, 31, 72, 108, 120, 211, 216, 220, 229

Education of Handicapped Act (EHA), 16, 18

amendments, 20

modifications, 22

summarization, 26–27

Education of the Handicapped Act Amendments, 119–120

educational

assessment report, 256–258

goals, 69

issues, 30–57

placement

alternative setting, 210

changes in, 59–64

Educational Measurement and Testing, 180n

effective classroom management, 246–247

effective teaching, 195

Electrodermal Audiometry (E.D.R.), 165

emotional intelligence, 111

emotionally disturbed, definition, 33–34

environmental contingencies, 145

equal educational opportunity, 16, 17, 31

etiology, 163

evaluation

confidentiality, 223

related services, 235

scientific approach to, 199

techniques, 198–199

evaluative data, 200–201

exceptional children

adjustment to disabling conditions, 52

characteristics, 37–54

classification, 4, 36–37. *see also*

classification system

commonality among, 50–51

definition, 6–7

incidence of, 7–8

integration, 52

learning styles, 51–52

mildly to moderately disabled, 115

segregation, 52

severely to profoundly disabled, 116

exceptional persons. *see* exceptional children

exceptional students. *see* exceptional children

exceptionality, incidence of, 3–14

experimental instruction, definition, 191

exteroceptive capacity, 157

Subject Index

F

father of special education, 30
federal laws, 15–29
federal legislations, 17–24
federal regulations, 211, 220, 223
Federal Resource Center, 237
figure-ground disturbance, 167
figure-ground organization, 159
free appropriate public education, definition, 20
functional approach, 195–196

G

Gestalt psychologists, 157
gifted and talented, 116–119
 academic characteristics, 118
 cognitive characteristics, 118
 cognitive gifted students, 117
 creative divergent thinking, 117
 Gardner's multiple intelligence, 117
 integrative approach, 117
 portrait of the, 116
 self-actualization, 118–119
 social-emotional characteristics, 118–119
 underachievers, 119
goals and objectives, 191–192
graduation credit, 231
graduation rates. *see* dropout rates
Great Lakes Regional Resource Center
 (GLARRC), 237
gross motor training, 165
group play activities, 135
guide for effective behavioral support, 148–149

H

handicaps versus disabilities, 51
haptic learning styles, 97
health impairments, 107–108
 academic characteristics, 107
 categories of, 108
 classification, 43
 cognitive abilities, 44
 definition, 36
 dropout rates, 44, 107
 limitations on learning, 43, 107
 portrait of student with, 104, 107
 social-emotional characteristics, 104, 108

 social interactions, 43
hearing impairments
 characteristics, 40–41
 cognitive abilities, 41
 definition, 35
 dropout rates, 41, 105
 language development, 40, 104
 social-emotional development, 40–41, 104–
 105
 social interactions, 41, 105
homebound, 37
hospitalized, 37
human interaction skills, 126
 see also social interactions

I

IDEA (Individual with Disabilities Act), 18–19,
 31, 66, 72, 186, 204, 205, 211, 216,
 229
 disabilities of students served, 9
 disciplinary requirements, 210
 internet sites, 237–238
 number of students served, 10–13
 requirements made by, 19
 students served by age groups, 9
 summarization, 27–28
IDEA Reauthorization Law, 23, 72, 73, 229,
 233
IEP committee, 230
 see also individualized education program
 team
IEP (individualized education program), 18–19,
 22, 23, 204–219, 223, 229
 changes in the, 217
 definition, 20, 204
 development of, 207
 legal requirements, 204
 parental involvement in writing, 220–228
 programs and strategies, 205
 report card, 227
 required information, 205–206
 review and revision, 207
 steps for developing, 216
 transition component development, 232–233
 transitional services changes, 230
IEP Team, 216

Subject Index

(IFSP) Individualized Family Service Plan, 20
inclusion, 5, 206, 239
 advantages of, 65, 66
 changes needed for success, 67–68
 controversial issues, 58–59, 66–67
 critical issues, 68–72
 definition, 64–65, 239
 disadvantages of, 68
 evaluation and assessment, 67–68
 features of inclusive education, 240
 opposition to, 68
 versus special placement, 58
 what it does not mean, 242
 what it means, 241
Individual with Disabilities Education Act
 Amendments of 1997, 229
individualized education program team, 216
 see also IEP committee
individualized instruction, 81, 180, 190
Individuals with Exceptionalities Education Act,
 66, 108
inductive style of organization, 91
infotech-based education, 81
initial assessment, 192–193
instructional
 procedures. *see* instructional programs
 programs, 70, 193–194
 evaluation, 193
 program scope, 193
 styles and learning, 98
 units development, 196–197
integrated
 approach, 202
 media systems, 78–79
 technologies, 78–79
integration of exceptional children, 52
interactive learning, 75
intermodal transfer, 93–94
internet, 81–82
 advantages of, 81
 disadvantages of, 82
 preparation for adult world, 81
 sites, 237–238
internodal transfer, 92
interpersonal relationship. *see* interpersonal
 skills

interpersonal skills, 74, 79, 119, 135, 137
 see also social skills
interpretive skill, 159
intervention strategies, 102–124
 see also intervention techniques
intervention techniques, 125–140
 see also intervention strategies
interviews, 185
inventories, 185

L

language impaired. *see* speech and language
 impaired
language impairment. *see* speech and language
 impairment
learning and cultural styles controversy, 100
learning differences. *see* learning styles
learning disabilities, 108–111
 academic characteristics, 109–110
 academic performance, 109–110
 achievement, 46
 causes of, 156
 characteristics, 44–46
 cognitive abilities, 45–46
 difficulties with language, 110
 dropout rates, 45, 111
 famous people with, 44
 portrait of student with, 108–109
 social-emotional characteristics, 110–111
 social interactions, 44–45
 strategies to succeed, 109
learning disability, definition, 33
learning environment
 child interaction with, 142
 highly structured, 128
learning rate, 91
learning styles, 89–101, 197
 assessment instruments, 96–97
 auditory, 96
 characteristics, 91–96
 evaluation, 91–96
 four dimensions, 90
 haptic, 97
 implications for education, 98
 relationship between instructional and, 98
 relationship to culture, 98

Subject Index

visual, 97
legal recourse, 219
legal time limits, 264
life skill curricula, 186
life skills. *see* preparation for adult world
LRE (least restrictive environment), 18–19, 31

M

mainstream, 133. *see* inclusion
Maryland State Department of Education's
 Division of Instructional Television, 93
media systems, integration, 78–79
mediation, 210
mental retardation, 105–107
 academic characteristics, 105–106
 characteristics, 41–43
 classifications, 41–43
 cognitive abilities, 41–42
 custodial, 106, 126
 definition, 32, 105–106
 dropout rates, 42, 106
 educable, 106
 equal educational opportunity, 17
 portrait of student with, 105
 trainable, 106
mental testing, 4
mildly to moderately disabled, 115
Mills v. Board of Education of the District of
 Columbia (1972), 17
modality
 auditory, visual, tactile kinesthetic, 94–95
 preferred, 91, 93
 weaker, 93
modeling, 130–131, 144, 198
motor development, 165
motor-integrative-perceptual processes, 159
motor training, 165
multicultural activities and strategies, 195
multidisciplinary team
 membership, 173
 responsibilities, 174
multiple disabled, 37
multisensory environment, 81
Myers-Briggs Type Indicator, 97

N

National Association of State Boards of
 Education, 68
National Defense Education Act, 31
National Early Childhood Technical Assistance
 Center (NECTAS), 237
National Educational standards project, 76
National Information Center for Children and
 Youth with Disabilities, 205, 217, 238
National Inter-Communication Center for
 Children and Youth with Disabilities,
 209
neurological deficits, 163
Nineteenth Annual Report to Congress (1997,
 15–16
non-discriminatory assessment, 18
non-verbal output, 92
norm-referenced tests, 179–180
 characteristics, 179–180
 definition, 179
North Carolina Department of Public
 Instruction, 77

O

observations, 174–175, 198
orthopedic impairments, 107–108
 academic characteristics, 107
 categories of, 108
 classification, 43
 cognitive abilities, 44
 definition, 36
 dropout rates, 44, 107
 limitations on learning, 43, 107
 portrait of student with, 107
 social-emotional characteristics, 108
 social interactions, 43
OSEP (Office of Special Education Programs),
 8, 9, 10, 204, 210
outcome-oriented process, 231

P

parent participation. *see* parental involvement
parent/school partnership, 221
parental consent, 209, 223
parental involvement, 18, 22, 71, 120, 148, 195,
 208, 219, 220–228

Subject Index

diagnostic information, 222–223
inhibitions, 222
reports to, 227
training programs, 222
parental rights, 220, 223
 record examination, 223
parental training, 22, 226
parents' role. *see* parental involvement
peer mediation strategies, 128–129
peer relationships, 38
 see also social interactions
peer tutoring versus cooperative learning, 134
Pennsylvania Association for Retarded Children
 v. Commonwealth (1997), 17
Pennsylvania Plan, 148–149
perception, 91
 definition, 157
 of distance, 159
perceptual, 156, 162–163
 abilities, 164
 behavior, 156
 handicaps, 162
 learning, 157
 remediation, 156–172, 161–162
 skills, 162
 training, 164
perceptual-motor, 165
 activities, 162
 disorders, 156
 integration, 156
 training, 165
perceptual-motor-conceptual behavior, 160
perceptual strategies. *see* perceptual remediation
performance tests, 163
P.G.S.R.. *see* Psychogalvanometry
physiological dimension, 90
Piers-Harris children's self-concept scale, 132
placement criteria, 212–215
placement decisions, 211
portfolio assessment, 178, 186–187
positive behaviors, 130–131, 136
Pre-Mack Principle, 127
precepts of form, 160, 162
precepts of space, 160
precriterion test, 193
prejudice, 38

preparation for adult world, 70, 72, 81, 196,
 229, 231
 see also real-life experiences; transitional
 services
Preparing for life: A manual for parents on the
 least restrictive environment, 239n,
 241n, 242n
pretesting, 192–193
proximity control, 129
Psychogalvanometry (P.G.S.R.), 165–166
psychological services, definition, 22
psychomotor skills, 197–198
Public Law
 101-476. *see* IDEA
 105-17. *see* IDEA Reauthorization Law
 85-926. *see* National Defense Education Act
 93-112. *see* Vocational Rehabilitation Act
 94-142. *see* Education for All Handicapped
 Children Act
 98-524, 72, 73, 229, 233
 99-457. *see* Education of Handicapped Act
 (EHA)

Q

questionnaires, 185

R

reading
 development, 160–162
 inadequacy, definition, 163
 incidence of retardation, 163
 readiness, 162
 remedial instruction, 162
 retardation, 163–164
 brain damage, 163
 exogenous, 163
 neurological deficits, 163
 perceptual training, 164
real-life experiences, 131, 132
 see also preparation for adult world
reevaluations, 208–209
referral process time limits, 264
reinforcement
 contingencies, 144
 in learning, 91
 techniques. *see* behavior modification

Subject Index

- techniques
- related services
 - definition, 21
 - eligibility of, 22
- remedial instruction for reading, 162
- Research Connections in Special Education, 147
- research endeavors for the future, 23–25
- responsive mode, definition, 52
- rights
 - of child, 218
 - of parents, 225
- role playing, 131–132, 198
 - advantages of, 131–132
 - assessment, 132
 - disadvantages of, 132
- Ronker v. Walter, 20
- routines
 - management of, 251–252
 - training, 251–252

S

- school and community, 71
- school/parent partnership, 221
- school role, 89, 136–137
- school-wide discipline plan
 - collaborative team approach, 148
 - elements included in, 147–148
 - improved behavior, 148
 - parental involvement, 148
 - student involvement, 148
- scientific approach for evaluation, 199
- scope, definition of, 194
- segregation of exceptional children, 52
- self-advocacy, 231
- self-assessment, 178
- self-management, 135
- self-monitoring, 135–136, 198
- self-regulation strategies, 128
- sensation, definition, 156
- sensory
 - information, 158
 - see also* sensory stimuli
 - orientation, definition, 52
 - stimuli, 91, 93
 - see also* sensory information
- Seventeenth Annual Report to Congress, 66

- severely to profoundly disabled, 116
- skillstreaming, 126
- social
 - characteristics, 37–39
 - identity, 135
 - interactions, 119
 - see also* human interaction skills; peer relationships
 - learning theory, 125
 - skills, 74, 79, 87, 137–138, 233
 - see also* interpersonal skills
 - behavior modification, 127
 - benefits of development, 137
 - direct instruction, 125–126
 - evaluation of, 197–198
 - skillstreaming, 126
 - status, 38
- social-cognitive approaches, 135–136
- social-emotional characteristics, 103
- social work services in schools, definition, 22
- space perception, 167
- special education
 - advantages of, 68
 - definition, 31
 - explanation of growth, 13–14
 - father of, 30
 - history of, 3–6, 16–24, 30–31
 - trends in, 58–86
- special group activities, 135
- special placement versus inclusion, 58
- speech and language impaired, 114–115
 - academic characteristics, 114
 - characteristics, 48–49
 - cognitive abilities, 49
 - communication disorders, 114–115
 - portrait of student with, 114
 - social-emotional characteristics, 114–115
 - social interactions, 49
- speech and language impairment, definition, 34–35
- state obligations, 210
- structured learning program, 195
- student behavior ultimate goal, 150
- subject matter tests, 185
- supportive services, 71
- Swassing-Barbe Modality Index, 97

Subject Index

system for evaluation, 200–201
systematic instruction, definition, 191
systematic model for evaluating achievement,
200–201

T

tactile perception, 160
TAPP. *see* Technical Assistance Parent Program
task analysis, 70, 200–201
task-centered approach, 128
teacher training, 71
Teaching with the Brain in Mind, 157n
Technical Assistance Parent Program (TAPP),
239n, 241n, 242n
technological services, 74–83
technology
 adaptations, 81
 advantages in education, 77–78
 competencies, 76–77
 digital, 82
 integration, 78–79
 internet. *see* internet
 multimedia, 82
 standards, 76–77
Technology-Related Assistance for Individuals
 with Disabilities Act, 19
Telecommunications Act, 77
tests development, 185
thinking pattern, definition, 52
time limits for referral process, 264
timeline from initial screening to IEP, 224
trainable mentally retarded, 42, 106
training programs for parents, 222
transition conduct sheet, 250
transitional plan, 73
transitional services, 72–74, 206, 209, 218, 229–
235
 see also preparation for adult world
 definition, 19, 229
 graduation credit, 231
 legal requirements, 230
 modified definition, 72–73
traumatic brain injury, 18, 34
TVDRP, 78–79

U

U. S. Department of Education, 210
unacceptable classroom behavior, 253–255
Universal Service Fund for Schools and
 Libraries, 77
US Dept. Of Education, Office of Special
 Education and Rehabilitation Services,
 237
U.S. Office of Education, 8

V

verbal expression, 169
verbal output, 91–92
verbal prompting, 135–136
Victor, 30, 142
video
 conferencing, 79
 technology, 76, 79
videotape modeling, 132, 198
visual
 association, 169
 closure, 169
 discrimination, 168–169
 verbal expression, 169
 visual association, 169
 visual closure, 169
 visual memory, 168–169
 visual reception, 169
 dysfunction, 167–168
 distance perception, 167–168
 figure-ground disturbance, 167
 space perception, 167
 impairment, definition, 35
 learning styles, 97
 memory, 168–169
 mobility, 160
 motor
 eye-hand, 165
 eye-leg, 165
 orientation, 160
 perception, 158–160
 figure-ground, 164
 perceptual training, 164
 space, 164
 reception, 169
visually impaired, 112–114

Subject Index

academic characteristics, 112–113
characteristics, 46–48
cognitive abilities, 48
cognitive development, 112
difficulties with technology, 82
language development, 47
portrait of student with, 112
social-emotional characteristics, 113–114
social interactions, 46–47
vocational act, 73, 233
vocational rehabilitation, 73
Vocational Rehabilitation Act of 1973, 17

W

Western Regional Resource Center (WRRC),
238
world of work. *see* preparation for adult world

Z

zero reject, 18