SUBJECT INDEX

academic achievement 237, 243, 245, 252	regression models 196–197 standard score methods 195–196
academic problems 4, 129-130	statistical classification versus
accessibility 99-101, 137	clinical judgment 200–201
americans with disabilities act 152	down syndrome 81
assistive technology 61–89, 95, 99,	dyslexia 6, 12, 49-51, 53, 141
101–103, 120–121, 149–171	
access 122	early childhood special education
teacher perceptions 143–144,	154–155
149–171	electronic performance support systems
attention deficit disorders 3–4, 9, 15, 126,	66–67
140	email 173–183
attention deficit hyperactivity	mentor 177–183
disorders 3, 9, 47, 141	emotional disabilities/behavioral
attention difficulties 4	disabilities 119, 126, 129-130,
autistic children 25	140–141, 144
automaticity training model 7–8, 14–15	eye movement 39–56
behavior management 134-136	developmental aspects 44
benavior management 154–150	history 40–43
cd-rom 120	saccadic 49–51
cognition 39, 46–47	technology 47–56
computers 131, 143, 176, 177, see	tracking 41–42
chapters 1–8	
classroom uses 64	graphic organizers 72
computer-based academic	
assessment system (caas) 7–15	hypermedia 65–66
graphics 23	hypertext 65
labs 136–137	
conduct disorders 3, 131–132	individuals with disabilities education act 67–69, 97, 109–110, 120, 150, 157
dictation and voice recognition 72–73,	individualized education program (iep)
127–128	97, 108, 120, 132–134, 144
discrepancy models 187–224	iep team 108–110
ability-achievement 190-191	instructional technology 105–107,
discrepancies and learning	120–121, see also assistive technology
disabilities 222–223	internet 54–56, 74–79, 83, 85, 119–120,
expectancy formulas 193–195	128, 132, 137, 140, 142, 145, 177
grade level deviation 193	teacher views 74–75
profile analysis 189–190	learner views 75–77

260 SUBJECT INDEX

learning disabilities 4, 17, 26, 80, 119, project devise 27-36 126, 131, 144, 175-176, 177-224 rapid word naming 8, 10 learning disabilities compared with reading 6 low achievement 203-209, 215-218, reading comprehension 62-63 reading disabilities/disorders/ learning disabilities and intelligence difficulties 14, 17, 27, 39, 47, 51-55, 210-215 62-63, 82, 216, 218-219 operational definitions 220–222, see reading interventions 5, 10–15 also discrepancy learning problems 47, 49, see also sensory disability 81 learning disabilities service delivery 107-109 legal/policy issues 109-111, 146 simulation 23-24 literacy 61-62, see also reading, reading slow learners 215 disabilities, writing difficulties standards-based instruction 106 technology and literacy 61-89 strategic coherence 237-254 low achievement 237-254, see also stroop effect 6 underachievement study strategies 238-239, 241, 244-245, memory 6 247-248, 250, 252 computer memory 23 supported text and text readers 73-74, 82 working memory 470 mental retardation 156, 176, 211-213, teacher choice 123-125, 134-139 216-217 underachievement 190 mild disabilities 174-175, 202-203 universal design 100 modularity theory 5 multimedia 66 virtual environment/reality 17-36 multiple disabilities 81, 156 frames-of-reference 21 national literacy act 152 visual impairment 156 visual perception 39 oppositional defiance disorders 3 vocational rehabilitation act 152 parents 80-89, 143 physical disabilities 81, 156 word identification 8 physics 17-18, 20-21, 28-36 word prediction 71–72 professional development/staff word processing 70-71 development 103-105, 131, 170 writing difficulties 63–64, 174, 179–183