

Index

- ADHD. *See* Attention Deficit
Hyperactivity Disorder
(ADHD)
- Administration
- materials, 35–36
 - easel, 35
 - manipulatives, 36
 - protocols, 35–36
 - model selection (CHC vs. MPI),
3
 - out of level norms, 41–43
 - options, 42
 - querying, 44
 - rapport, 37–40
 - breaks, 39–40
 - elementary and secondary aged
children and, 38
 - limit setting, 38–39
 - positive feedback, 38
 - very young children and, 37–38
 - recording responses, 46
 - abbreviations for, 45
 - additional notations, 46
 - repeating items, 44–46
 - reasons for, 45
 - sample and teaching items, 41
 - special needs, 40–41
 - acceptable modifications, 40
 - subtest-by-subtest, 47–72
 - start points/basal rules/
discontinue rules, 48–50
 - test preparation, 33–36
 - testing room, 34
 - timing, 43–44
- Age levels, 11–13, 15–16
- American Sign Language (ASL), 178
- Anxiety, 149
- Atlantis Delayed subtest, 57
- administration, 57, 69
 - influences affecting subtest
scores, 159
 - observations, 159
 - qualitative indicators, 57
 - scoring rules, 75

- Atlantis subtest, 47
 administration, 47, 67
 influences affecting subtest scores, 156
 observations, 156
 qualitative indicators, 48, 51
 scoring rules, 74
- Attention Deficit Hyperactivity Disorder (ADHD), 201–208, 327–328. *See also* Clinical applications
- Autistic disorder, 186–292
- Background information. *See* Case reports
- Batteries
 Core, 15, 17
 Expanded, 15
- Behavior and Attitude Checklist, 139
- Behavioral observations. *See* Case reports
- Binet, 3
- Block Counting subtest, 61–62
 administration, 61–62, 70
 influences affecting subtest scores, 163
 observations, 163
 qualitative indicators, 62
 scoring rules, 75
- Brain damage, 11
- Carroll's Three-Stratum Hierarchy, 10
- CAS. *See* Cognitive Assessment System
- Case reports/sample profiles
 case reports
 Alex R. (mild attention deficit), 334–344
 Allisonbeth C. (attention problems), 306–314
 Pedro G. (ADHD), 315–333
 Vanessa J. (reading disorder), 283–305
 sample profiles
 Alex R. (mild attention deficit), 343–344
 Allisonbeth C. (attention problems), 314
 Pedro G. (ADHD), 332–333
 Vanessa J. (reading disorder), 302–305
- Cattell-Horn theory, 7
 long-term storage and retrieval (*Glt*), 9
 short-term acquisition and retrieval (*Gsm*), 7
 speed of processing (*Gs*), 9
 visual processing (*Gv*), 9
- Cattell-Horn-Carroll theory (CHC), 2, 3, 8–10, 12, 14–15, 16, 20, 22, 82, 85–87. *See also* Fluid-Crystallized Index (FCI)
 CHC narrow abilities, 124–130
- Cattell system, 9
- CHC. *See* Cattell-Horn-Carroll theory
- Clinical applications
 ADHD, 201–208
 in case report (Pedro G.), 327–330
 comorbidity, 204–205
 KABC-II and, 206–208
 presentation of, 201, 203
 symptoms of, 201, 202
 autistic disorder, 186–292
 clinical implications, 191–192

- controversy, 186–187
- high and low subtests, 188–189, 190
- KABC-II and, 189–191
- symptoms of, 187
- verbal vs. nonverbal performance, 188
- ethnic groups, 221–223
 - American Indian children, 229–230
 - differences among, 223–229
 - KABC-II and, 221–223
 - socioeconomic differences and, 230–232
- hearing impairment, 177–186
 - cognitive tests and, 179–181
 - KABC and, 181–182
 - KABC-II and, 182–186
- learning disabilities, 208–220
 - in case report (Vanessa J.), 283–305
 - defined, 210
 - KABC and, 211–212
 - KABC-II and, 212–220
 - math disability, 218–219
 - reading disability, 215–218
 - writing disability, 219–220
- mental retardation, 196–201
 - diagnosis of, 196
 - KABC-II and, 197–200
- nonverbal scale and, 176–177
- socioeconomic status (SES)
 - norms, 233–236, 367, 368
 - in the case of Javier, 235–236
 - in the case of Ken, 235–236
- speech and language disorders, 192–195
 - clinical implications, 194–195
 - diagnosis of, 192–193
 - research, 193–194
 - terms, 192
- Cognitive Assessment System (CAS), 1, 4
- Conceptual Thinking subtest, 51
 - administration, 51, 67
 - influences affecting subtest scores, 156
 - observations, 156
 - qualitative indicators, 51–52
- Confirmatory Factor Analyses (CFA), 25–27. *See also* Validity
- Core subtests, 17
- Correlations, 22, 27, 29–30, 31
- Cross-battery approach, 268–280
 - guiding principles, 272–273
 - step-by-step, 273–280
- Crystallized intelligence (*G_c*), 9
- Deaf. *See* hearing impaired
- Developmental Test of Visual-Motor Integration (VMI-4)
 - in case reports
 - Alex R., 337, 340
 - Pedro G., 235
- Draw-a-Person
 - in case report (Pedro G.), 323
- Dual theoretical model, 1–3
- Education and Consolidation and Improvement Act, 11
- English proficiency, 15
- Ethnic groups, 4, 11, 221–223. *See also* Clinical applications
- Expressive Vocabulary subtest, 57–58
 - administration, 58, 69

- Expressive Vocabulary subtest
(*continued*)
 influences affecting subtest
 scores, 160
 observations, 160
 qualitative indicators, 58
- Face Recognition subtest, 52
 administration, 52, 67
 influences affecting subtest
 scores, 157
 observations, 157
 qualitative indicators, 52
- Fluid Crystallized Index (FCI), 2, 3,
 85–87
 vs. MPI, 3, 12, 14–15
- Fluid intelligence (*Gf*), 9
- General intelligence, 9
- Gestalt Closure subtest, 55
 administration, 55, 68
 influences affecting subtest
 scores, 158
 observations, 158
 qualitative indicators, 55
- Global score, 79
- Guide to Assessment of Test
 Session Behavior, 139
- Hand Movements subtest, 64
 administration, 64, 71
 influences affecting subtest
 scores, 165
 observations, 165
 qualitative indicators, 64
- Hearing impaired, 177–186. *See also*
 Clinical applications
 High Priority Concern, 95–96
 Horn and Cattell's *Gf-Gc* theory, 9
- Index ceilings, 21
- Identifying information. *See* Case
 reports
- Individuals with Disabilities
 Education Act (IDEA), 4, 215
- Intellectual giftedness, 11
- Intermediate Visual and Auditory
 Continuous Performance Test
 (IVA)
 in case report (Pedro G.), 327–
 328
- Interpretation
 administration requirements, 81
 calculating the range, 86
 in case reports
 Alex R., 338–340
 Allisonbeth C., 309–312
 Pedro G., 319–328
 Vanessa J., 84–135
 CHC narrow abilities, 124–130
 confidence interval, 85
 Cross Battery Approach, 268–
 280
 descriptive categories, 83–84
 focus of, 79
 generating hypotheses, 82, 120–
 135
 interpretation worksheet, 345–
 357
 main goal of, 79
 overview of, 80–83
 percentile ranks, 85

- planned clinical comparisons,
107–120, 121–124
- planned comparisons, 98–100,
102–104
- qualitative indicators (*see*
Qualitative indicators)
- steps, 80–81, 85–135
administration requirements
for, 81
ground rules for step 2, 88
optional steps, 82
strengths and weaknesses, 91–96
supplementary subtest analysis,
104–107
uninterpretable index, 90
in the case of Aiden, 122, 131–
132
- Ipsative perspective, 79, 83, 92–96
- K-ABC. *See* Kaufman Assessment
Battery for Children
- Kaufman Adolescent and Adult
Intelligence Test (KAIT), 4
- Kaufman Assessment Battery for
Children (K-ABC), 1, 3, 4
- Kaufman Assessment Battery for
Children—Second Edition
(KABC-II)
and ADHD, 206–208
administration, 33–72
batteries, 15, 17
categorizations of, 17
description of, 11
history and development, 3
information, 13
overview, 1
purposes and uses, 11
- reliability, 22–25
- revisions, 5, 20, 21
goals of, 7
- scoring, 66, 72–74, 76, 77
- standardization, 21–22
- subtests, 18–19 (*see also*
individual subtests)
- supplemented by cross-battery
approach, 268–280
theoretical foundation, 6–10
validity, 26–31
- Kaufman-Lichtenberger approach,
82
- Kaufman Test of Educational
Achievement—Second
Edition (KTEA-II), 10, 29
- in case reports
Pedro G., 318, 324–327, 329
Vanessa J., 293–298
- description of, 240–241
- integration with
procedural options, 267–268
qualitative/behavioral analysis,
265–267
quantitative analysis, 241–246
theory, 246–265
- KABC-II and, 236–268
- Key Asset, 95–96
- Kinetic Family Drawing (KFD)
in case reports
Pedro G., 319, 323
Vanessa J., 291
- Knowledge Scale/*Gc*, 10, 12, 15, 80
- Learning disabilities, 208–220. *See*
also Clinical applications
- Learning Scale/*Glr*, 10, 12, 14

- Luria-Das, 4
- Luria neuropsychological model, 6,
7. *See also* Mental Processing
Index (MPI)
- Luria's sequential-simultaneous
processing, 20
- Mental Processing Index (MPI), 2,
3, 11, 12, 14–15, 16, 20, 22,
85–87
vs. FCI, 3, 12, 14–15
- Mental Retardation, 11, 208–220.
See also Clinical applications
- No Child Left Behind Act, 208
- Nonverbal Index (NVI), 20, 85,
97
vs. verbal ability, 108–112
- Nonverbal scale, 13, 15, 16, 85,
176–177
- Normative perspective, 79, 83, 91–
92
- Number Recall subtest, 54
administration, 54, 68
influences affecting subtest
scores, 158
observations, 158
qualitative indicators, 54
- Pattern Reasoning subtest, 63
administration, 63, 71
influences affecting subtest
scores, 165
observations, 165
qualitative indicators, 63–64
scoring rules, 75
- Peabody Picture Vocabulary Test
(PPVT)
in case report (Pedro G.), 323–
324, 329
- PIAT-R, 29
- Planned comparisons. *See*
Interpretation
- Planning Scale/*Gf*, 10, 12, 15, 80
- Practice effect, 24–25, 26
- Profile interpretation. *See*
Interpretation
- Qualitative indicators, 138–167. *See*
also individual subtests
defined, 138
functions of, 143–148
history, 138–140
influences on performance, 148–
155
anxiety, 149–150
cultural issues, 154–155
disruptive behavior, 153–
154
executive functioning and
attention, 150–153
interpretation of, 141–148
subtest-by-subtest, 155–166
- Rebus Delayed subtest, 65
administration, 65, 71
influences affecting subtest
scores, 166
observations, 166
qualitative indicators, 65
scoring rules, 75
- Rebus subtest, 59–60
administration, 59–60, 69–70

- influences affecting subtest scores, 161
- observations, 161
- qualitative indicators, 60
- scoring rules, 75
- Reliability, 22–25
 - internal, 23
 - test-retest, 23
- Riddles subtest, 65–66
 - administration, 65–66, 71
 - influences affecting subtest scores, 166
 - observations, 166
 - qualitative indicators, 66
- Rover subtest, 55–56
 - administration, 55–56, 68–69
 - influences affecting subtest scores, 159
 - observations, 159
 - qualitative indicators, 56–57
 - scoring rules, 74–75
- Scales
 - description of, 83–84
 - graphing, 36
 - Knowledge Scale/*Gc*, 10, 12, 15, 80
 - defined, 15
 - Learning Scale/*Glr*, 10, 12, 14
 - defined, 14
 - Planning Scale/*Gf*, 10, 12, 15, 80
 - defined, 15
 - Sequential Scale/*Gsm*, 9, 10, 12, 14, 92
 - defined, 14
 - Simultaneous Scale/*Gv*, 9, 10, 12, 14, 92
 - defined, 14
- Scoring
 - multipoint and, 74–75
 - prorating, 72
 - raw scores, 72
 - zero and, 72
 - recording scores, 76
 - procedures for, 77
 - scaled scores, 76
 - scoring keys (*see individual subtests*)
 - simple 1 or 0 scoring, 74
 - substitutions, 66, 72, 73
- Sequential Scale/*Gsm*, 9, 10, 12, 14, 92
- Simultaneous Scale/*Gv*, 9, 10, 12, 14, 92
- Socioeconomic status (SES) norms, 233–236
- Special needs, 40–41
- Speech and language impairment, 15, 192–195. *See also* Clinical applications
- Sperry model, 4
- Story Completion subtest, 52–53
 - administration, 52–53, 68
 - influences affecting subtest scores, 157
 - observations, 157
 - qualitative indicators, 53–54
 - scoring rules, 74
- Standard deviation, 16
- Standardization, 21–22
- Stanford-Binet Intelligence Scale, 139
- Strengths and weaknesses, 168–175
 - administration and scoring, 170
 - interpretation, 174–175
 - reliability/validity, 171–172
 - standardization, 173
 - test development, 169

- Subtests
- administration (*see individual subtests*)
 - categorization of, 17
 - complementary aspects, 124, 125, 126, 127
 - Core, 17
 - descriptions, 18–19
 - influences affecting subtest scores (*see individual subtests*)
 - observations (*see individual subtests*)
 - qualitative indicators (*see individual subtests*)
 - scoring rules, 74–75
 - substitution, 73
 - Supplementary, 17
 - Supplementary subtests, 17, 104
- Taos Study, 228–230
- Test Behavior Checklist, 139
- Test Behavior Observation Guide, 139
- Test Observation Form (TOF), 139
- Triangles subtest, 60–61
- administration, 60–61, 70
 - influences affecting subtest scores, 162
 - observations, 162
 - qualitative indicators, 61
 - scoring rules, 75
- Validity, 26–31
- confirmatory factor analyses (CFA), 26–27
 - convergent/discriminant, 28
- Verbal Knowledge subtest, 58–59
- administration, 58–59, 69
 - influences affecting subtest scores, 160
 - observations, 160
 - qualitative indicators, 59
- VMI-4. *See* Developmental Test of Visual-Motor Integration
- Wechsler Adult Intelligence Scale—Third Edition (WAIS-III), 111
- Wechsler Individual Achievement Test—Second Edition (WIAT-II), 29
- in case report (Alex R.), 340
- Wechsler Intelligence Scale or Children—Third Edition (WISC-III), 24
- Wechsler Intelligence Scale or Children—Fourth Edition (WISC-IV), 28, 29, 82, 111
- in case report (Vanessa J.), 290–293
- Wechsler Preschool and Primary Scale of Intelligence—Third Edition (WPPSI-III), 111
- in case reports
 - Alex R, 340
 - Allisonbeth C., 309, 311–312
- WIAT-II. *See* Wechsler Individual Achievement Test—Second Edition
- WISC-III. *See* Wechsler Intelligence Scale for Children—Third Edition
- WISC-IV. *See* Wechsler Intelligence

- Scale for Children—Fourth Edition
- WJ-Revised, 4
- Word Order subtest, 62
 - administration, 62, 70
 - influences affecting subtest scores, 164
 - observations, 164
 - qualitative indicators, 63
- Woodcock-Johnson—III (WJ III), 1, 4, 24, 28–29
- Woodcock-Johnson Psych-Educational Battery (WJ), 3, 4
- WPPSI-III. *See* Wechsler Preschool and Primary Scale of Intelligence—Third Edition

