

INDEX

- ABC charts 64, 116, 242–244
- Acceptance and Commitment Therapy 132–133, 252
- Acquired brain damage
 - See brain damage
- ACT See Acceptance and Commitment Therapy
- Activity schedules 105–106
- ADHD
 - See Attention Deficit Hyperactivity Disorder
- Adjustment disorder 39
- Aggression 47, 101
 - Clinical Pathogenesis Map and 204–207
 - Functional assessment of 236, 254–255
 - See also anger
- Alcohol abuse 47–48
 - Behavioral formulation of 177–180
- Alzheimer disease 11, 64, 82
- Anger 47
 - Case formulation and 171
 - Cognitive analytic case formulation of 166–167
 - Interview and 232–233
- Anorexia
 - See eating disorders
- Anxiety
 - Hypochondriasis and 256–257
 - Skinner and 184–185, 188–190
- Anxiety disorder 63
 - Clinical Pathogenesis Map and 203–204
 - Wolpe's case formulation of 173
- Attention Deficit Hyperactivity Disorder 7, 10, 60, 61, 62, 67, 71–72, 113, 115, 118–119
 - Actometer and 247
 - Psychiatric case formulation of 155–154
- Applied behavior analysis 32–33
- Asthma 39, 40
- Autism 11, 57, 60, 68, 92–93, 105–106
 - Verbal behavior and 137–138
- Autoclitics 125
- Aversive stimuli 41
- Baron-Cohen
 - See Theory of mind
- Behavioral activation 67, 88, 251–252
- Behavioral assessment
 - ABA and 228
 - Bulimia 255–256
 - Cone's model of 227–228
 - Depression and 252
 - Hypochondriasis 256–257
 - Interviewing and 228–234
 - Hypothesis-driven 232–234
 - Semi-structured 228–231
 - Self-recording 234–235
 - Nail biting 253
 - Observation 239–248
 - Pediatric feeding disorder 251–252
- Behavioral definitions 240
- Behavioral skills training 62
- Behaviorism
 - See Radical behaviorism
- Bereavement 84
 - See also Morbid grieving

- Bladder control
 - See Incontinence
- Blocking 39
- Blood pressure 41–42
- Bowel control
 - See incontinence
- Brain damage 11, 57, 113, 114–115, 121–122
 - Psychiatric case formulation of 154–155
 - Functional analysis of sexual behavior and 248–249
- Bulimia 110
 - Behavioral assessment and 255–256
 - Behavioral formulation and 199–200, 220–222
 - Validity of case formulation 276–278
 - See also eating disorders
- Case formulation
 - ADHD and 155–156
 - Anger and 166–167
 - Anxiety 280
 - Behavioral 195–198
 - Bulimia 199–200, 220–222, 276–278
 - Client and 193, 197, 269–271
 - Compulsive gambling 197–198
 - Cognitive 156–162
 - Cognitive-analytic 165–167
 - Common features 146–150
 - Clinical judgment 287–288
 - Definitions of 145–146
 - Depression and 166, 195–198, 214–215, 279
 - Eating disorder and 163–165
 - Functional analytic clinical case model (FACM) 210–218
 - Depression and 214–215
 - General characteristics 210–213
 - Methodology 213
 - Psychosis and 216–217
 - Self-injury and 215–216
 - History of xi-xii 143–145
 - History, role of 172–173
 - Integrationist 162–165
 - Marital therapy 278
 - Obesity and 151–153
 - Phobia and 171, 278–279
 - Professional performance 259–273, 288
 - Psychoanalytic 150–153
 - Psychosis and 158–162, 171–172, 216–217
 - Reliability 273–275
 - Self-injury and 215–216
 - Translating to treatment 264–271
 - Validity 275–279
 - Writing 260–263
- Causes of behavior 23
 - See also functional analysis and functional relations
- Chaining
 - See Response chain
- Chemotherapy 42
- Chiesa 21–22, 29, 33–35
- Child effect 31
- Cholic 86
- Chomsky 5, 10–11, 127–128
- Chronic cough 48–49
- Classical conditioning
 - See respondent conditioning
- Clinical behavior analysis 131
- Clinical judgment 287–288
- Clinical Pathogenesis map 201–207
 - Anxiety and 203–204
 - Depression and 201–204
 - Sexual aggression and 204
- Cognitive analytic case formulation
 - See Case Formulation
- Cognitive behavior therapy xi-xii
- Cognitive case formulation
 - Radical behavioral case formulation and 223–224
 - See Case formulation
- Combinatorial entainment 129–130
- Competing response
 - See habit reversal

- Compliance 89–90
- Compulsive gambling
See gambling
- Constructional approaches 18
- Correspondence training 285–286
- Cue-dependent extinction 48
- Cue exposure
See cue-dependent exposure,
alcohol and substance abuse
- Cultural design 26–29
Los horsones and 26
- Cultural evolution 26–29
- Darwin
See evolution
- Dental floss 247
- Depression 3–5, 16–20, 57, 67–68,
84, 88, 98
Behavioral formulation of
175–176, 252
Cognitive analytic case
formulation of 165–166
Clinical Pathogenesis Map and
201–204
Functional Analytic Clinical
case Formulation of 214–215
- Deprivation
See reinforcer deprivation
- Dementia
See Alzheimer disease
- Detailed Behavior Record 242–243
- Desensitization 48–49
See also Wolpe
- Diagnosis
Case formulation and 4–5, 7,
16–17, 281
Circular arguments and 9, 53
- Dialectic behavior therapy 112–
113, 134–135
Case Formulation and 207–210
- Diamond 26–29
- Differential Reinforcement of
Other Behavior 56
- Discrimination
Classical conditioning and 38
- DRA
See Schedules of Reinforcement
- DRO
See Schedules of Reinforcement
- DRI
See Schedules of Reinforcement
- DRL
See Schedules of Reinforcement
- DRO
See Schedules of Reinforcement
- Duration 239–241
- Eating disorders 57
Ecological momentary
assessment and 235
Integrationist case formulation
of 163–165
- Echoic 125, 138
- Ecological momentary
assessment 235
- Emergent relationships 121
- Escape behavior 81–82, 84–85,
215–216, 251
- Establishing operations 79–81
See also Reinforcer satiation
See also Reinforcer deprivation
- Emotional behavior 30
- Equivalence 121
See also Stimulus equivalence
- Exercise 89–90, 114–115
- Exposure therapy 42–52
See Respondent extinction,
Phobia, Obsessive
Compulsive Disorder,
Nightmare, and Morbid
grieving
- Extinction
Operant extinction 83–87
Depression and 84
Escape extinction 85
Pediatric Feeding
Disorders 86
Resistance to extinction 84
Respondent behavior and 39,
42–50

- Evidence-based practice 17, 66–67, 183
 - ACT and 133–134
 - Functional analysis and 250
- Evolution 13, 15–16
 - Skinner and 25–29
- FAP
 - See Functional analytic psychotherapy
- FCT
 - See Functional Communication Training
- Fear 49–52
 - See also phobia
- Fixed Interval schedule
 - See Schedule of reinforcement
- Fixed Ratio schedule
 - See Schedule of reinforcement
- Flooding 41, 43
- Frequency 239–241
- Functional analysis 82
 - Extinction and 84–85
 - Mathematics and 29–32
 - Sexual behavior and 248–249
- Functional analytic psychotherapy 135–136
- Functional assessment 248–250
- Functional communication training 71–72, 108–109, 252
- Functional relations 23–24
 - See also causes of behavior
- Functionalism 13–16
 - Assessment and 225–226
 - See also Structuralism
- Freud xi
- Gag 42
- Gambling 115–116
- Generalization 32–33, 73–77
 - Classical conditioning and 38
 - Modeling and 100
 - Operant behavior and 69–70
 - Response generalization 74
 - Stimulus generalization 69–70
- Generalization gradient 30
- Group designs 31
- Habit reversal 24–25
 - See also tics, Tourette disorder
- Headaches 89–90
- Herrnstein's equation 56, 64–65, 67–69
- History of case formulation
 - See Case formulation
- History
 - Role of in case formulation See case formulation
- Hording 81–82
- Human operant behavior 57–58
- Hypochondriasis 256–257
- Hypoglycemia 72–73
- Hypothesis-driven interviews
 - See Interview
- Hypothetic-deductive method 31
- Identity 121
- Incontinence 40
- Individual differences 12, 15
- Insect phobia 50–52
- Intellectual disabilities (mental retardation) 11, 57, 60, 71–72, 74–76, 84–85, 104, 113, 114
 - Evidence-based practice and 250
 - Verbal behavior and 137–138
- Intent 53
- Inter-observer agreement 239, 246–247
- Interviews 18
 - Hypothesis driven 170–171, 232–234, 250
 - Semi-structured 228–231
- Introspection 6, 9
- Iwata 30, 266–269
- James, William 13–14, 15
- Lag schedules
 - See Schedules of reinforcement

- Language interventions 11
Law of Least Effort 91
Listener 124–125
Los horcones 26
- Mand 124–125, 138
Marital therapy 278
Match to sample training 120–121, 123
Matching law
 See Herrnstein's equation
Mental retardation
 See intellectual disabilities
Modeling 100–101
Mood 18, 30
Morbid grieving 39, 46
Motivation 13, 14, 61
Multiple chemical sensitivities 40
Murder 87–89
- Nail biting 253
Neobehaviorism 34
Nightmares 39, 43, 45–46
- Obesity 113
 Psychoanalytic case formulation
 of 151–153
OCD
 See Obsessive compulsive
 disorder
Obsessive Compulsive disorder 39,
 43–44
Office-bound therapists 13, 58
Older adults 57, 113
 See also Alzheimer disease
Operant behavior
 Acquisition 53–54
 Case formulation and 58–59
 Human operant behavior 57–58,
 70
 Maintenance 54–56
 Stimulus control 69–77
 Establishing stimulus
 control of operant
 behavior 71–72
- See also Schedules of
 reinforcement
Overshadowing 39
- Pain 57
Panic 171
Pavlovian conditioning
 See Respondent conditioning
Pediatric feeding disorders 86,
 251–252
Permanent product 247–248
Personality disorder 110,
 Behavioral formulation
 of 174–177
 Cognitive analytic case
 formulation of 166–167
 Dialectic behavior therapy
 and 135
 Dialectic behavior therapy case
 formulation and 208–210
Phobias 37, 43, 50–52
 Case formulation and 171
 Interview and 232–233
 Validity of case formulation
 278–279
Physical disabilities 100
Physical therapy 114–115
Post traumatic stress disorder 39,
 44–45, 153
Preference assessment
 See Reinforcer assessment
Private events
 See Radical behaviorism, Private
 behavior and
Problem list 17–18, 176, 219
Professional performance and case
 formulation 259–263
Prompting and fading 77
Psychoanalytic case formulation
 See Case formulation
Psychotic behavior
 See schizophrenia
Psychotherapy
 Behavioral explanations of 183–184
 Eysenck and effectiveness of 183

- PTSD
 See Post traumatic stress disorder
- Punishment 93–98
 Ethics and 94
 Secondary punisher 40
- QABF
 See Questions About Behavioral Function
- Questions About Behavioral Function 235–236
 Nail biting and 253
- Radical behaviorism xii 21–35
 Definition of 22
 Private behavior and xii 13–14, 33, 126
 Thinking – see Behaviorism, Private behavior and
 Misrepresentations of 21, 33–35, 73
 Theory and 21
 See Behaviorism
- Randomized controlled trials
 See evidence-based practice
- Reciprocal inhibition 52, 144
 See Wolpe
- Respiratory behavior 40
 See Asthma
- Reinforcer
 Deprivation 30, 79–81, 112
 Satiation 79–82, 112
 Secondary 40
 Self-control and 112
 Token 82–83, 169–170
 See also Establishing operations
- Reinforcer Assessment 59–63
 See also Stimulus preference assessments
- Reinforcer Surveys 59–62
 See also Stimulus preferences assessments
- Reinforcement
 Spencer and 16
 Thorndike and 16
- Relational frame theory 128–103
- Reliability of case formulation 273–275
- Resistance to extinction
 See Extinction
- Respondent behavior 37–54
 Acquisition of 37–38, 41–42
 Anger 47
 Blocking 39
 Blood pressure 41–42
 Case formulation and 169–173
 Chemotherapy 42
 Extinction 39, 41, 43–49
 See also Flooding and Sensate Focus
 Overshadowing 39
 Psychopathology 39–40
 Respiratory behavior 40
 Spontaneous remission 39
 Stimulus control 38–39
 See also Wolpe
- Respondent conditioning
 See respondent behavior
- Response chain 102–111
- Response cost 97
- Response generalization
 See Generalization
- Response stereotypy
 See Variability
- Restraint 112
- Retrospection 7–8
 See also introspection
- Rule governed behavior 70, 118–119
- Rumination 96
- Sally-Ann task 11
- Say-do correspondence training 285–286
- Scatterplots 244–245
- Schedules of reinforcement 54–58, 64
 Case formulation and 58–59, 64
 Compound schedules 56–58
 Concurrent schedules
 See Herrnstein equation

- Differential reinforcement of alternate behavior (DRA) 86
- Differential reinforcement of high rates of behavior (DRH) 56
- Differential reinforcement of incompatible behavior (DRI) 63, 86
- Differential reinforcement of other behavior (DRO) 55–56, 63–64, 84–87
- Differential reinforcement of lower rates of behavior (DRL) 56
- Fixed Interval schedule 55
- Fixed time schedule 81–82, 248
- Fixed Ratio schedule 55, 64, 70
- Lag schedules 92–93
- Non-contingent reinforcement
See Fixed time schedules
- Progressive ratio schedules 66
- Simple schedules 55–56
- Variable Interval schedule 55
- Variable Ratio schedule 55
- See also Extinction
- Schizophrenia 11, 57, 77, 86–87
- Case formulation and 171–172
- Cognitive behavioral case formulation of 158–162
- Functional Analytic Clinical case Formulation of 216–217
- Shaping and 87
- Sharing case formulation 269–271
- Token economy and 83–84
- School refusal 57
- Science and behavior 22–23
- Secondary Punisher
See Punisher
- Secondary reinforcer
See Reinforcer
- Seizure disorders 107–108
- Selection
See evolution
- Operant and 28–29
- Self-catheterization 105
- Self-control 111–116
- Self-harm 236, 253–254
- Self-recording 234–235
- Self-regulation 34, 284–285
See also Skinner and self-regulation
- Self-report
Reinforcer assessment and 61
- Self-injury 57, 84–85, 87–88, 108–109
Functional Analytic Clinical case Formulation of 214–215
- Sequential analysis of data 245–246
- Semi-structured interviews
See Interview
- Sensate focus 41
- Sexual behavior 39
Clinical pathogenesis map and 205–206
Functional analysis of 248–250
- Shaping 87–90
- Sharing case formulation 269–271
- Skinner
ABA and 184
Anxiety 184–185
Case formulation and xi-xii 195–198, 233
Chomsky and see Chomsky
Cultural evolution and 26–29
Psychotherapy and 190–194
Psychopathology and xii 186–190
Self-regulation and 18–20, 192–193
Self-control and 111–113, 192–193
Self manages 114
Three sources of behavior 25–28
See Radical behaviorism
See Theory
See *Verbal Behavior* (Skinner 1958)
- Sleep disorders 87
- Smoking 90, 113
Carbon monoxide monitoring and 248

- Social validity 82
Social skills 63, 103
 Case formulation and 175
SORK analysis 199–201, 222, 233
 Bulimia and 199–200
 Translating to treatment 264–265
Spencer 16
Speaker 124–125
Spina bifida 100, 104
Spontaneous remission 39
Staff training 60, 74–76
Stereotyped behavior 57, 110
Stimulus control
 See Generalization
 See Operant behavior
 See Respondent behavior
Stimulus equivalence xii–xiii
 119–123
Stimulus generalization
 See Generalization
Stimulus preferences
 assessments 62
 See also Reinforcer surveys
Structuralism 4, 5–13
 Assessment and 225–226
 Psychology and 6–7
 See also Functionalism
Stuttering 97
Subjective units of discomfort
 (SUDS) 51, 181, 223
Substance abuse 47–48, 65–67
SUDS
 See Subjective units of
 discomfort
 See Wolpe
Suicide 110
Systematic desensitization
 170, 173

Tact 124–125, 138
Task analysis 102
Therapy and behaviorism 281–283
Theory 21–22
Theory of mind 11–12
 Behavioral approaches to 12
Tics 24
 See also habit reversal
Time sampling 241
Token economy 82–83
Tourette disorder 24–25
 See also Habit reversal
Transfer of function 122–123, 132
 See also Stimulus equivalence
Transitivity 121
Traumatic brain injury
 See brain damage
Trichotillomania 113
Turkat xi, xiii

University College of London
 model of case formulation
 180–181

Variability 90–93
Variable Interval schedule
 See Schedule of Reinforcement
Variable Ratio Schedule
 See Schedule of reinforcement
Verbal behavior (Skinner 1958)
 123–124, 127–128
Verbal behavior 123–138, 184
 Case formulation and xii
 Developmental disabilities
 and 137–138
 Shaping 57
 See also Rule governed behavior
Video modeling 100

Wandering 64
Watson 24
Wolpe xiii 52, 147
 Case formulation and 169–174
 Radical behavioral approaches
 and 223
Words as conditioned stimuli 41
Wundt 6