

# Index

abstinence violation effect (AVE) 341	alliance-outcome relationship 484-6
abstract techniques 490	see also therapeutic relationship
Adolescent Transition Program 463–4	anger arousal model, conduct problems 446-7
adolescents	Anger Control Program 446
aggression in 443, 447–9, 453–4	anger control training 463
attention deficit/hyperactivity disorder 423,	Anger Coping Program 441, 457–8, 465, 466
424	outcomes 459–60
suicidal behavior 359	antidepressants, bulimia nervosa treatment 303-4
see also child and adolescent depression;	antisocial personality disorder (APD) 443
childhood	anxiety disorders 60, 61, 234-5
anxiety; conduct disorders (CD);	childhood see childhood anxiety disorders
oppositional defiant	cognition in 317, 514–15
disorder (ODD)	similarities to schizophrenia 317–18
aggression, in children and adolescents 443, 447-9,	cognitive versus behavioral therapy 489
453–4	see also generalized anxiety disorder (GAD);
see also conduct disorders (CD); oppositional	panic
defiant	disorder; social phobia
disorder (ODD)	anxiety management training 74
alcohol dependence syndrome (ADS) 334	anxiety sensitivity 128–9
alcohol-use disorders 333–53	Anxiety Sensitivity Index (ASI) 128-9, 519
alcohol abuse 334	applied science approach 510-12
alcohol dependence 333-4	appraisal, in obsessive-compulsive disorder 143-4
cognitive processes in initiation and	Articulated Thoughts in Simulated Situations
maintenance 344–5	(ATSS) 351
cognitive-behavioral treatments 335-50	articulated treatment protocols 517
Beck's cognitive therapy 342-4, 348	assessment
comprehensive functional analysis 339	attention deficit/hyperactivity disorder 431-2,
coping skills development 340	436
effectiveness 349–50, 522	child and adolescent depression 371-5
empirical evidence 346–8	of cognitive operations 374–5
history of 335–7	of cognitive products 372–3
mechanism of change 345-6, 348-9	of schema 373–4
motivation to change 337–8	obsessive-compulsive disorder 150–1
predictors of response 346	self theory and research applications 214–16
rational emotive behavior therapy (REBT)	case illustration 220–1
342, 343–4, 348	conceptual orientation 214–15
relapse prevention 336, 340–1, 343–4, 347	instruments and strategies 215–16
therapeutic relationship development 338-9	attention deficit/hyperactivity disorder (AD/HD)
treatment comparisons 343–4	418–37
treatment goals development 340	assessment 431–2, 436
etiology 334–5	cognitive interventions 430–5
future research 350–2	addressing comorbid concerns 433
broad-spectrum CBT 352	distress over diagnostic feedback 432–3
identification of mediators of change 350-1	efficacy 436
treatment process analyses 350–1	facilitating home- and school-based
history of classification 333–4	interventions 434–5
pathological effects 334	misperceptions of clinical presentation
prevalence 334	430–1

529



attention deficit (cont.)	hulimia narraga 202 200
past and future perspectives 432	bulimia nervosa 293–309
	cognitive model 295–7, 513
preparation for medication trials 433–4	evidence for 299
cognitive models 426–30, 510	cognitive-behavioral therapy 295, 297–305
comorbidity 424, 433	comparison with other psychotherapies
developmental course 423	300–3
diagnostic criteria 419–21	effective components of 304–5
etiology 424–6	effectiveness of 299–304, 306
biological accounts 424–5	relapse prevention 298–9
psychological conceptualizations 425–6	with antidepressant medication 303-4
psychosocial conceptualizations 425	comorbidity 293
future directions 435–7	future research directions 306-8
prevalence 422	medical complications 293-4
psychosocial impact 423-4	prevalence 294
situational variability 421–2	
subtypes 419–20, 422	California Psychotherapy Alliance Scale (CALPAS)
attentional bias	196
in depression 18	catastrophic misinterpretation
in panic disorder 124	in obsessive-compulsive disorder 98
in social phobia 263, 265–8, 282–3	in panic attacks 120–1, 123–4, 127, 129, 510, 512
attentional training 280	in schizophrenia 319
attribution–emotion linkages 454	child and adolescent depression 358–86
attributional style 365–7	assessment 371–5
as predictor of cognitive therapy response	
480–1	of cognitive products 372 3
	of cognitive products 372–3 of schema 373–4
Attributional Style Questionnaire 373, 480	
autonomic inflexibility 65	cognitive models 362–70, 509–10, 512
Autonomic Thoughts Questionnaire 494	cognitive distortion models 362–4
autonomy 14, 22–3, 363, 520	helplessness, hopelessness, and attributional
aversion therapy, alcohol-use disorders and 336,	style 365–7
346	integrative models 369–70
avoidant personality disorder (AvPD), cognitive	problem-solving deficits 367–8
therapy 194	schema-based models 368–9
P. 1. P	self-regulation deficits 364–5
Beck Depression Inventory 46, 77, 493, 495	cognitive therapy 375–81
behavioral inhibition deficits 428, 429	cognitive restructuring approaches 375–6
behavioral marital therapy, alcohol-use disorders	future research directions 378–81
and 336	integrative treatment approaches 377–8
behavioral therapy	methodological issues 378
anxiety 489	self-control training 376–7
bulimia nervosa 300, 305	comorbidity 371
depression 488–9	consequences of 358-9
see also cognitive-behavioral therapy	etiology 359–62
binge eating 297	prevalence 348
medical complications 293-4	prevention 381–4
see also bulimia nervosa	selective and indicated prevention 383-4
bipolar disorder (BP) 40-55, 358	universal prevention 382–3
cognitive models 40–7	unresolved conceptual issues 370–1
early descriptions 40–2	see also depression
empirical evidence 42–7	childhood anxiety disorders 396–411
interaction of life events and cognitive style	behavioral treatments 402–4
45–7	contingency management 403-4
cognitive therapy 47–51	modeling 403
group therapy 47–8	systematic desensitization 402–3
individual therapy 48–51	cognitive constructs 400–2, 509
future developments 52–5	cognitive treatment 404–5
blushing, fear of 272–3	cognitive-behavioral treatments 397, 405–8
see also social phobia	family therapy 406–7
Body Sensations Questionnaire 129	group therapy 407–8
borderline personality disorder (BPD) 183–4,	individual therapy 405–6
193	versus education support 408



etiological models 398-400	cognitive interventions 490–3
ethological model 398	homework compliance 487
familial determinants 399-400	provision of a treatment rationale 486–7
temperament 399	therapeutic relationship 484–6
tripartite model 399	advances in 517–19
future directions 408–11	articulated treatment protocols 517
impact of 396–7	combined treatments 519
prevalence 396, 397	relapse prevention 518
see also anxiety disorders	symptom reduction 517–18
Children's Attributional Style Questionnaire	client factors 479–82
(CASQ) 373	cognitive theory of therapeutic change 478–9
Children's Cognitive Error Questionnaire 373	comparative efficacy 522–3
cholecystokinin (CCK) 126	mechanisms of action 29–30, 493–7, 523–4
circadian rhythm disruption 52, 54–5	cognitive and behavioral components 29
classical conditioning theory, alcohol-use	future research 497–9
disorders and 335	role of cognition 494–7
	· ·
client factors in cognitive therapy 479–82	role of noncognitive factors 493–4
cognitive deficits, in obsessive-compulsive disorder	technical fidelity 30
93–6	therapist empathy 30
cognitive distortions 13	prescriptive and prognostic indicators 524–5
in child and adolescent depression 362–4	self theory and research applications 214–22
in childhood anxiety disorders 401–2	assessment 214–16
in parents of children with attention	case illustration 219–22
deficit/hyperactivity disorder 434	strategies 217–19
cognitive operations 362	treatment planning 216–17
assessment of in children and adolescents	therapist factors 482–3
374–5	see also cognitive-behavioral therapy; specific
distortions in childhood anxiety disorders	disorders
401–2	Cognitive Therapy Scale (CTS) 31
cognitive processing therapy (CPT)	cognitive vulnerability 516–17, 520–1
components of 247–8	cognitive-behavioral models 3-4, 8
posttraumatic stress disorder 247, 250-1	cognitive-behavioral therapy (CBT) 2, 7–9, 507
cognitive products 362	bounds of 6–7
assessment of in children and adolescents	definition of 2–4
372–3	efficacy of 4–6, 522–3
cognitive research 508	guidelines 4–6
advances in 509-17	prescriptive and prognostic factors 524-5
future directions 519–21	see also behavioral therapy; cognitive therapy;
see also cognitive theory; specific disorders	specific disorders
cognitive restructuring 80	Collaborative Study Psychotherapy Rating Scale
in bulimia nervosa 307	(CSPRS) 482, 490
in depression 363–4	combination treatment 519, 524
child and adolescent depression 375-6	conduct disorders 464-5
in panic disorder 127	generalized anxiety disorder 74-5
in parents of children with attention deficit/	social phobia 281
hyperactivity disorder 434	community reinforcement approach, alcohol-use
in social phobia 277	disorders and 336
cognitive self-instructional training (CSIT)	completion tendency 235
program 426, 429	compulsions 90–1, 92–3
Cognitive Taxonomic System 452	see also obsessive-compulsive disorder (OCD)
cognitive theory	conceptual entropy 511–12
advances in 509–17	Concern over Failures in Thought Control
applied science approach 510–12	Questionnaire 102
cognitive nature of clinical disorders 513–15	concrete techniques 490
cognitive vulnerability and recovery 516–17	conduct disorders (CD) 424, 441–69
empirically based methodology 512–13	cognitive interventions 456–67
of therapeutic change 478–9	adolescent transition program 463–4
see also cognitive research; specific disorders	anger control training 463
cognitive therapy 1–2, 315, 477–99, 507–9	
active ingradients of 482 02	Anger Coping Program 457–8, 459–60
active ingredients of 483–93	applications to school, outpatient, and residential settings 466–7
behavioral interventions 488–90	residential settings 400-/



conduct disorders (cont.)	prognostic factors 26, 7
Coping Power Program 458, 460–1	prognostic factors 26–7 specificity 25
developmental appropriateness 466	therapist factors 482–3
Dinosaur School 461	
	comorbidity 27, 77, 371
ethnic and community context 465	descriptive hypotheses 16–18
group process issues 467	thoughts of failure and loss 16–18
history of 444–6	remitted-depressed studies 19–21
individualizing intervention 465	self-esteem and 212
Montreal Delinquency Prevention Program	versus social phobia 283
461–2	see also bipolar disorder
multicomponent interventions 464–5	depressotypic thoughts 16–17
outcomes 458–64	Diagnostic Interview for Narcissism (DIN)
problem-solving skills training 462–3	176
comorbidity 443	dichotomous thinking 13
prevalence 443	Dinosaur School 461
research issues 468–9	dispositional resistance, as prescriptive factor
dissemination research 469	27–8
maintenance of change 468	Dysfunctional Attitude Scale 22, 495
mediational processes 468	dysfunctional beliefs 12–13
moderator effects 468	as prognostic factor 26–7
social-cognitive models 446–56, 510	depression onset and 18–22
anger arousal model 446–7	Dysfunctional Thought Record modifications
role of schemata 451–6	162
social information-processing model	dysphoria 358
447–51	dysthymia 42, 358
contingency management, childhood anxiety	
403-4	eating disorders 293, 295
Coping Cat program 405–6	see also bulimia nervosa
Coping Power Program 441, 458	education support, childhood anxiety and 408
outcomes 459–61	emotion 454, 493, 520
Coping Responses Inventory 351	emotion dysregulation 68, 71, 513
coping skills development, alcohol-use disorders	emotion regulation
340	in generalized anxiety disorder 67–71, 513
covert sensitization, alcohol-use disorders and	future directions 71–2, 81–2
336	incorporation into cognitive-behavioral
cue exposure, alcohol-use disorders and 335	therapy 78–82
culture 7	emotional competence 69
cyclothymia 42	emotional deprivation, in narcissistic personality
	disorder 182
Daily Activity Schedule 189	emotional-processing theory 66, 67
depression 12–32	posttraumatic stress disorder 236–43
adolescents see child and adolescent depression	core cognitions that maintain PTSD 239-40
behavioral interventions 488–9	pathological fear structures 236–9
causal hypotheses 18-23	rigidity and extremity of beliefs 240–1
dysfunctional beliefs 18–22	treatment implications 241-3
personality styles and stressful events 22–3	empathy deficiency, in narcissistic personality
children see child and adolescent depression	disorder 178–9
cognitive theory of 12–23, 362–70, 510, 512,	empathy training 190–1
514–15	ethnicity, cognitive therapy and 465, 481
cognitive vulnerability 21, 516	expectancy theory 128–9
future directions 30–1	exposure and response prevention (ERP),
similarities to schizophrenia 317-18	obsessive-compulsive disorder 91–2,
cognitive therapy 23–30, 375–81	103–7, 109, 138, 149, 161–2
active ingredients of 484–5, 486, 488–9, 490	exposure therapy
acute efficacy 24	components of prolonged exposure therapy
client factors 479–82	245–6
comorbidity and 27	panic disorder 118
future directions 30–2	posttraumatic stress disorder 243–6, 249–51,
maintenance 24–5	252–3
mechanisms of action 29–30, 493–7	case example 245
prescriptive factors 27–9	mechanisms 253
F	111001101110 200



failed thought control model, obsessive-	social information-processing model, conduct
compulsive disorder 100–3	problems 447–51
failure, prominent thoughts of 16–17	schemata effects on information processing
specificity to depression 17–18	453–5
family cognitive-behavioral therapy, childhood	see also cognitive theory
anxiety 406–7	instrumental emotional responses 80-1
Fast Track program 442	intelligence, as prognostic factor 26
fear structure 66	Internal State Scale (ISS) 49
pathological 236–9	internalization of speech 428-9
Functional Analytic Enhanced Cognitive Therapy (FECT) 485	interoceptive conditioning model, panic disorder 129–30
	interpersonal problems 480
General Behavioral Index 46	interpersonal therapy (IPT), bulimia nervosa
general contingent reinforcement 339	300–3, 307–8
generalized anxiety disorder (GAD) 60-83	interpersonal–social rhythms therapy (IPSRT)
childhood 397	55
clinical characteristics 62–3	Interpretation of Intrusions Inventory (III) 99
cognitive-behavioral therapy 61, 72–82	intrusive thoughts, in obsessive-compulsive
active components of 489	disorder 139–42
anxiety management training 74 efficacy 73–4, 75–7	normalization 154–5
emotion regulation perspective incorporation	learned resourcefulness 28
78–82, 513	learning theory
future directions 81–2	of panic disorder 130
multicomponent therapy 74–5	of posttraumatic stress disorder 233
relaxation training 72–3, 74, 75	life events
self-control desensitization 74-5	bipolar disorder and 45–7
comorbidity 63, 77–8	see also stressful events
diagnosis 60–1	Life Goals program 48
prevalence 62	loss, prominent thoughts of 16–17
theoretical models of 64-72, 509, 515	specificity to depression 17-18
avoidance of worry 64-7	
emotion regulation perspective 67-72	magnification 13
future directions 71–2	mania 41, 43–5, 51, 53, 510
goal setting	see also bipolar disorder
in alcohol-use disorders 340	marital discord, as prescriptive factor 27
in obsessive-compulsive disorder treatment	Means-Ends Problem Solving (MEPS) inventory
152	374
goals 205-6	memory impairment
gross stress reaction 231	bias in depression 17–18
group cognitive therapy	in obsessive-compulsive disorder 94-5
bipolar disorder 47–8	Millon Clinical Multiaxial Inventory (MCMI)
childhood anxiety 407–8	176
conduct disorders 467	Minnesota Multiphasic Personality Inventory (MMPI) 176
Hamilton Rating Scale for Depression 495	mistrust, in narcissistic personality disorder
helplessness model, depression 365	182–3
homework compliance 487	modeling, childhood anxiety treatment 403
Hopelessness Scale for Children 374	modified Stroop test 124, 266
hopelessness theory, depression 365	Montreal Delinquency Prevention Program
hyperactivity 430	461–2
see also attention deficit/hyperactivity disorder	mood-congruent memory 42-3
(AD/HD)	mood-dependent memory 42–3
hyperkinetic disorder 420, 421	motivational enhancement therapy (MET),
71	alcohol-use disorders and 338, 347
imaginal exposure, posttraumatic stress disorder	motivational interviewing 338
243–4, 245, 246, 249	multicomponent treatment see combination
information-processing deficits 321	treatment
in schizophrenia 316–17, 320–2, 323–4	multidimensional, hierarchical models, of
limits to information-processing models	self-concept 203–5
321–2	mutual perception 322
	1 1



narcissistic personality disorder (NPD) 172-96,	Open Middle Interview (OMI) 374
510	operant conditioning, alcohol-use disorders and
cognitive characteristics of 179-83	336
Personality Beliefs Questionnaire (PBQ)	oppositional defiant disorder (ODD) 424, 441-69
180-1	comorbidity 443
Schema Questionnaire (SQ) 181-3	history of cognitive interventions 444–6
comorbidity 176, 183-4, 193	prevalence 443
construct of 175–7	social-cognitive models 446–56
developmental factors 177–9	anger arousal model 446–7
future studies 193–6	role of schemata 451–6
prevalence 176–7	social information-processing model 447–51
treatment issues 183–93, 194–6	see also conduct disorders
empathy training 190–1	overgeneralization 13
moderating extreme opinions of self and	overgeneralization 13
others 191–2	panie attacka 117 120 1 125 120
	panic attacks 117, 120–1, 125, 129
presenting problems 183–5	catastrophic misinterpretation and 120–1,
self-correction skills 188–90	123–4, 129, 510, 512
therapeutic relationship 185–8	panic control treatment (PCT) 118
tolerating frustration and limits more	panic disorder 61, 117–32
gracefully 192–3	anxiety sensitivity and expectancy theory 128-9
Narcissistic Personality Inventory (NPI) 176	cognitive model 117–18, 120–1, 132, 509
negative activation or affect (NA) 53–4	critiques 123–7
network therapy, alcohol-use disorders and 336	epistemological considerations 122-3
	cognitive-behavioral therapy 117–20, 130–1
obsessions 90, 92–3, 100–1, 138, 139	efficacy 119–20, 126–7
Obsessive Beliefs Questionnaire (OBQ) 99	significance for cognitive model 126-7
Obsessive Compulsive Cognitions Working Group	future research directions 130-2
(OCCWG) 99, 165	interoceptive conditioning model 129-30
obsessive-compulsive disorder (OCD) 90–109,	modern learn-theory perspective 130
138–67	prevalence 117, 125
assessment 150-1	schizophrenia comorbidity 125–6
clinical course 91	parallel distributed processing (PDP) 316
cognitive-behavioral theory and research	Patient Cognitive Change Scale 497
92–103, 139–45, 194, 509, 512	perceived self-efficacy 206–7
behavioral theory 92–3, 107	person–environment fit 213–14
effectiveness 165	Personality Beliefs Questionnaire (PBQ) 180–1
evaluation 164	Personal Style Inventory (PSI) 23
failed thought control model 100–3	personality disorder 77–8
general cognitive deficit theory 93–6	see also antisocial personality disorder; avoidant
Rachman's significance model 98–100	personality disorder; borderline personality
responsibility theory 96–8, 513	disorder; narcissistic personality disorder
treatment implications 146–8	personality styles, depression onset and 22–3
why obsessional patients try too hard 143–5	personalization 13
cognitive-behavioral treatment 103–7, 138–9,	phobia formation 233
148–9, 152–64	positive activation or affect (PA) 53–4
challenging responsibility appraisals 160–1	posttraumatic stress disorder (PTSD) 231–53
evaluation 164, 522	cognitive theory 233-6, 509, 511
exposure and response prevention (ERP)	cognitive model of emotional disorders
91–2, 103–7, 109, 138, 149, 161–2	234–5
linking history to formulation 155-6	cognitive-behavioral interventions 243-51,
normalizing intrusions 154-5	252–3
reappraisal and belief change strategies 162-4	cognitive therapy 246-8, 250-1
style and format of 148–9	exposure therapy 243–6, 249–51, 252–3
understanding and testing counterproductive	outcome studies 248–51
strategies 156–60	stress inoculation training 248, 249
future directions 107–9, 165–7	diagnostic criteria 232
goal setting 152	emotional-processing theory 236–43
phenomenology 166	core cognitions that maintain PTSD 239–40
prevalence 91	pathological fear structures 236–9
omission bias, in obsessive-compulsive disorder	rigidity and extremity of beliefs 240–1
144–5	treatment implications 241–3
* * * * *	dicadillette titipiteutiono 211 5



similarities to depression and anxiety
317–18
cognitive therapy 315, 318-20, 325-6
stereotype threat and 325-6
information processing versus social cognition
deficits 320–3
limits to information-processing models
321–2
social cognition defined 322-3
panic disorder comorbidity 125–6
seemingly irrelevant decisions (SIDs) 345
self-concept 202–23
applications to cognitive therapy 214–22
assessment 214–16
case illustration 219–22
intervention 216–19
motivation for self-consistency 207
multidimensional, hierarchical models 203–5
perceived self-efficacy 206–7
self in context 212–14
person–environment fit 213–14
self as mediator of contextual influences
212–13
self as moderator of environmental risk 213
social phobia and 262–3, 264–5
values, standards and goals 205–6
see also self-esteem
self-control desensitization 74–5
self-control therapy 364
child and adolescent depression 376–7
see also self-regulation treatment
self-correction skills 188–90
Schema Self-Monitoring Record (SSMR)
189–90
self-esteem 172, 206, 210–12
bipolar disorder and 43–5
depression and 212
motivation for 207
implications for persons with low
self-esteem 207–9
individuals with high self-esteem 209–10
negative self-evaluations in social phobia
261–2
obsessive-compulsive disorder and 146
see also self-concept
self-instruction see cognitive self-instructional
training (CSIT) program
self-interest 172
see also narcissistic personality disorder
self-monitoring 427
self-presentation theory, of social phobia 260-1
self-regulation deficits
in attention deficit/hyperactivity disorder 429
in child and adolescent depression 364-5
self-regulation treatment
attention deficit/hyperactivity disorder 426-7,
429–30, 435
see also self-control therapy
separation anxiety disorder 397
serotonin, bulimia nervosa and 304
Situational Competency Test 351



social cognition 322–3	stress inoculation training (SIT), posttraumatic
social information-processing model, conduct	stress disorder 248, 249
problems 447–51	stressful events
schemata effects on information processing	bipolar disorder and 45–7
453–5	depression onset and 22-3
social learning theory 336, 453	Stroop test 124
social phobia 61, 258–84	Subjective Units of Discomfort (SUDS) 242
childhood 397	substance abuse 334
cognitive models 259-74, 512, 513	comorbidity 184
appraisals of the consequences of negative	rational emotive behavior therapy (REBT) 342
evaluation 269–72, 283	see also alcohol-use disorders
attentional bias 265-8, 282-3	suicidal behavior, adolescents 359
current models 260-3	supportive-expressive therapy, bulimia nervosa
history of 259-60	300
mental representation of self 264–5	symptom reduction 517–18
performance-standard discrepancies	systematic desensitization, anxiety treatment 489
268–9	childhood anxiety 402–3
symptoms of social anxiety 272-3	<i>,</i>
comorbidity 63, 258	Temple-Wisconsin Cognitive Vulnerability to
treatment response and 278	Depression (CVD) project 21, 516, 521
etiological factors 274–6	theories 122
future research directions 281–4	see also cognitive theory
prevalence 258–9	therapeutic relationship 484-6
treatment considerations 276–81	in alcohol-use disorders 338–9
attentional training 280	in narcissistic personality disorder 185–8
cognitive restructuring 277	therapist factors in cognitive therapy 30, 482–3
combination treatment 281	thinking errors, in obsessive-compulsive disorder
safety behavior reduction 280-1	144
social skills training 277–8	thought listing 373
video feedback regarding social performance	thought-action fusion (TAF) 97, 98-100, 102, 144
279	Treatment of Depression Collaborative Research
versus depression 283	Program (TDCRP) 482
Social Problem-Solving Inventory–Revised	twelve-step facilitation (TSF), alcohol-use disorde
(SPSI-R) 374	treatment 347–8, 349
social rhythm disruption 54-5	
social skills training	values 205–6
alcohol-use disorders and 336	video feedback, regarding social performance 279
social phobia and 277–8	videotaped cued recall 373
sociotropy 14, 22-3, 363, 520	
Sociotropy–Autonomy Scale 23	worry 63
standards 205–6	avoidance theory 64–7
stereotype threat, in schizophrenia 325-6	definition 64
changing strategies 326	see also anxiety disorders; generalized anxiety
stimulus control techniques, alcohol-use disorders	disorder (GAD)
and 335	worry exposure techniques 79–80