## Subject Index

aberrant behavior 287

- abilities: behavioral 45; cognitive 35, 45, 47; concrete operational 504; determined by biology 539; domain-specific 50; intellectual 572, 591; mental 53; physical 591; social 47; verbal 49–50 Aboriginals 564 absenteeism 277, 559, 580
- abstraction 81
- abuse 244, 294, 499, 550; verbal 551, 554
- academic difficulties 276, 277
- acceptance: barrier 591; cultural mannerism of 89; group 535; maternal 103; of parental authority 213; social 33, 358, 365, 366, 580; *see also* peer acceptance
- accommodation 82, 363
- accuracy 230, 291, 299, 523, 575; perception 365, 366, 367, 368, 369
- achievement: academic 297, 400, 401, 469, 524; educational 90; encouragement 103; ethnic 81; low 275; school 246, 406, 574
- acquaintances 293
- acquiescence 138
- acting-out behavior 190, 276, 277
- actions: collaborative or cooperative 598; correspondence between ideas and 69;

hostile 288, 292; negative 550; prosocial 228, 458; social 139, 480–2; structural reorganization of 10; undesirable 106

activities 50, 61, 98, 149, 428, 515-16, 578, 582; after-school 164; antisocial 163; channeled in safe and productive ways 100; children with disabilities 574; children with severe mental retardation 577; choice or timing of 213; classroom 344, 594; collective 86; common-ground 308; daily 581; exclusion from many 588; family 245; formal 164; group 485; high level 100, 102, 109; intrinsic interest in 526; joint 519; legal 500; leisure 484; other-sex 130; participation in 72; peer group 578; physical 131, 440, 443, 580; restrictions on 216; rule-governed, participation in 332; sensorimotor and dramatic 330; sex-typed 128; shared 120; social 163, 580, 581; social interaction mostly driven by 288; solitary 582; structured 69; symbolic 429 adaptability 98, 102; family 195 adaptation 13, 521; evolutionary 55; family 69; social 158, 162, 294, 299 adaptiveness/adaptedness 44-5, 49, 50, 54, 308 addictive behaviors 296

ADHD (attention-deficit/hyperactivity disorder) 50, 211–12

- adjustment: academic 295, 540; differences in 232, 233; difficulties 38, 109; emotional 253, 295, 594; *laissez-faire* 89; long-term 167; marital discord and 166; outcomes 295; parenting and 244; peer group 353; poor 540; problems 168; psychological 242, 245, 250, 251, 339, 341, 537, 543; psychosocial 299; siblings and 228–30; social-psychological 542; *see also* school adjustment; social adjustment
- ADMR (average daily metabolic rate) 448
- adolescence 12, 35, 49, 126, 163; behavior 296; concepts not constructed until 476, 486; dominance 55, 56, 443; Down syndrome 577; friendships 286, 340, 341, 401; from infancy to 384–5; IQ scores 39; learning disabilities 575; lower income families 467; mental retardation in social relationships 578; motherhood 243; parental treatment and adjustment 37; peer groups 39–40, 170, 276, 341; perception accuracy 365; promiscuity 54; psychological adjustment 242; R&T 441, 442, 443, 444, 445, 448; sibling relationships 223, 224, 229; social competencies 342; time spent with friends 289; twins 31; visual impairments 582
- adoption 28, 31, 34, 190, 239; siblings 29 adrenal glands 124
- Adult Attachment Interview 195
- adulthood 12, 276, 294, 577; preparations for 49; romantic relationships 295; self-worth 294
- advice 294, 552; parental 161, 162
- affect 106, 206, 339; infant 15; "management skills" 160; negative 317, 332–3, 336, 578; positive 150, 317, 318, 336, 361; regulation of 104; representation of 423–4
- affection 34, 209, 210, 215, 225, 320, 321, 336; greater, girls anticipate 292; overt 287; physical 66; sibling 36, 224
- Affective Discomfort 107
- affective process 81, 88, 207; markers 289; messages 312–13, 314, 322
- affiliations 213; group 55, 56, 443, 491; romantic 295
- affluent homes 537
- Africa 45, 469; collectivism 74; play time with peers of own sex 121; sub-Saharan 62, 65, 66; *see also* Algeria; Kalahari; Kenya;

Liberia; Senegal; South Africa; Zimbabwe

- African Americans 88, 539; couples living in poverty 241; friendships 293; Head Start children 358; parent–child relationships 217, 218; play of low-income children 431, 432; poor, single mothers 243; siblings 233; socialization 137, 138, 142, 143, 522
- age-related factors 157, 290, 357, 363, 543; behavioral typologies 64; changes 66, 312; differences associated with 423, 496; distribution of R&T 442; gender of siblings 225; grounds of power 87; helpers 466–7; patterns 15; peer victimization 557–8; playmates chosen according to 594; *see also* early school age; elementary school age; preschool period
- aggression 10, 146, 298, 424, 469, 527; access to resources via 55; adaptive 51; aggressive behavior predicts 277; among girls and boys 533–48; associated with being disliked 295; "bullying" distinguished from 550; childrearing and 166; confrontive 398; defined 438; enmities and 285, 287; factor analysis and 33; Freud's views on 9; frustration and 100; general measures of 355; hormones and 123; increase in 127; initiation of 319; minimized 443; overt 170, 299; peer 6, 275, 276, 294, 317, 554, 555, 556; physical 361, 363; play fighting leads to 446; proactive 539, 540; problems 31; programs developed to reduce 404; R&T and 440, 441, 445, 448, 449, 450; reactive 170, 540; "ritualized" 444; sibling 224, 225, 228, 229; social strategies 528; subscales of 30; teacher's evaluations of 318; to mothers 66; typified 439; verbal 15, 341, 363, 535, 536, 540; see also indirect/ relational/social aggression; bullying; physical aggression
- aggressive-disruptive behavior 541
- aggressive-rejected children 367
- alert state 69
- Algeria 494, 495
- alienation 535
- alliances 250
- altruism 51, 88, 458; reciprocal 459, see also prosocial behavior
- ambivalence 191, 198, 319, 320; depression, anxiety and 189; inconsistency and 184; infants show 334; understanding 314

American Girl Scouts 72 American Indians 217 American Psychological Association 12 amusement 431 ancestors 44-5, 47, 50, 51 androgens 124, 125, 126, 127 androgyny 244 anger 98, 106, 160, 184; answering 308; coping program 403; facial expressions of 323; girls report not displaying 319; intensity of 320, 316; misplaced 310; nonconflict 319; provoking 318; reactions 161; regulating 321; righteous 313 Anglo-Americans 359, 457, 462, 521, 513, 522 animosities 250, 288 Ankara 429 annovance 243-4, 313, 314 antagonism 55 antecedents 315, 439 antenatal clinics 86 anthropology 25, 74, 233; cognitive 62; social 67, 71 antipathy 271, 285; see also mutual antipathies antisocial behavior 106, 163, 166, 397; adolescence-limited and life-coursepersistent 31; aggressive behavior predicts 277; characteristics 167; children at risk for 297; interventions to reduce 402-3; kindergarten 399; non-aggressive 31; peer rejection positively related to 294; same-sex antipathies positively associated 295; similarity between friends in 291; see also aggression anxiety 167, 212, 215, 313, 366; acute or chronic 183; anterior brain electrical activity and 333; birth of sibling and 229; decreased 344; expressions of 461; extreme or visible 319; genuine expression of 316; high(er) 111, 525; insecurity associated with 190; lower 525; mother-figure relationship and 182; primary attachment figures at times of 315; self-reported 525; social 330, 331; see also "C" babies appearance 33, 118 appraisal 89-90, 316, 521 apprehension 186 approach 98, 102, 333; low 110 approval 321 AQS (attachment Q-sort) 185, 186-8 argument 228; reasoned 319 Aristotle 475

arousal 333; emotional 308, 309; empathic 462; physiological 460; response to another's distress 461 Asia 45, 74, 469; South East 121 Asian Americans 143, 217, 233-4 ASL (American Sign Language) 590, 591, 592, 596 asocial behavior 397, 398 Asperger syndrome 578 assertion 597 assertiveness 33, 63, 127, 190, 335; strategies 363 assimilation 82, 84 associations 109, 110, 231, 297, 298; causal 312; positive 215, 519 assortative dialectics 291 asthma 580 asymmetries 208; EEG 264, 333; friendship 298; interdependent 211; power 209 ATP (Australian Temperament Project) 99, 109, 110 attachment 140, 161, 182-204, 399, 424; adultchild, early 150; ambivalent 335; Bowlby's studies of 12; child-caregiver 149; detachment and 88; Disorganized/ Controlling category 190; domain-specific abilities hypothesized for 50; inferred 183-4; insecure 54, 253, 298, 315, 334-5; maternal 519; monotropic 242, 253; mother-child 461; nuclear family 245; paternal 519; primary figures 315; secure 54, 137, 298, 253, 461; Sullivan's theory of 15; see also Adult Attachment Interview; AQS; Attachment Story Completion Task; parent-child attachment; see also resistance Attachment Story Completion Task 186 attention 6, 9, 34, 66, 197, 360; commanding 120; effortful control of 98; individualized 146; joint, impairments in 579; learning

facilitated 319; orientation of 312; parental 228, 231; poorer 102; requesting 338; seeking 67, 195; shared 52, 53, 578, 579; sustaining 161; unpopularity 360; *see also* ADHD

attitudes 8, 14, 467, 515; bullying 560–1, 563; competitive, personal development 517; cooperative 523; ethnic 501, 502–4; family 294; hypercompetitive 517; negative school 400, 401; parental 28, 157; positive 299; relationship 297; towards information 377, 378 attraction: children who resemble themselves 291; different aspects of 268; during play 290; indices of 266; opposite-sex parent 245; relationships based on 286; similarity in 225; unidimensional 269

attractiveness 537

attributions 87, 313, 503, 505; bias 293, 323; causal 6; hostile 543; internal 465

audiological evaluation/assessment procedures 589, 59

audiotapes 552

aunts 137

aura 288

Australia: bullying 549, 552, 553, 556, 557, 558, 560–2, 563, 564; Italian, Greek, Polish, and Vietnamese families 564; parental monitoring 170; self-rated happiness 165; social skills 106; *see also* ATP; New South Wales; Northern Territory; Queensland; South Australia; Tasmania; Victoria; Western Australia

Austria 494

authoritarian regimes 63

authority 213, 293, 477, 479, 478, 486, 487;
attributes that give legitimacy to 480;
different understandings of 492; hierarchy
498; legitimacy of 482; obedience to 476–7,
481; parental 217, 484; popular participants
appeal to 527; respect for 476, 482; teachers
492; unilateral 209, 482

autism 377, 380–1, 386, 578–9; highfunctioning people 53

autonomy 209, 470, 477, 483–7; encouragement 195; minimal threats to 462

availability 166

avoidance 138, 184, 317; discussing separations 196; enemies and 292–3; friends and 291, 299; low 331; school 400, 401; *see also* C-M system; M-C system

awareness 161, 309, 312, 317, 465; collective 80; ethnic 501; low-level 310; self 285, 381

"baby diaries" 4 backward countries 86 bad "vibes" 288 Baltimore 184, 316 banking 494 bed-wetting 559 behavioral attributes 290 behavioral difficulties 594 behavioral genetics 27–40, 157, 232 behavioral inhibition 190; attachment relationships and 334–5; biology and 332–3; parenting and 335–7

behavioral problems 30–3, 37, 145, 167; extremely shy children 343; friends with 297; oppositional 109; physical discipline and 539; predate divorce 251; pre-existing conditions and 241; socially well-adjusted friends who have few 297; specific 405; victimization and 294

behavioral strategies 522-3

behaviorism 265

belief-desire theory 387

beliefs 338, 457; parental 429; parenting 67, 103; self-efficacy 130, 406; self-serving 459; sociocultural structure of 206; specific 483; understanding 230, 385, 386; *see also* cultural beliefs; false beliefs

belonging 543, 591

Berkeley survey (Clausen) 16

biases 32, 291; attribution 293, 323; cognitive 10; ingroup 502; self-reports subject to 322; unrealistic or hostile/negative 161

bidirectionality 13, 211, 212, 320, 323, 384, 523

binomial probabilities 269

biological functions 183

biology: abilities determined by 539; aggression 537; behavioral inhibition 332–3; environment 46; gender differences 535; prosocial behavior 459–60; social behavior 122–7; temperamental characteristics 459

"biopsychological model" 70

birth and death rates 70

Plasta and death fates 70

Black people 494, 501, 502, 503

blaming 299

"Bloemenheim" 68

blood pressure 15

Bloomington Longitudinal Study (Bates) 109

"Bobo" punching doll 127

bodily functions 229

body: movements 535; size 537

bonds: affectional 470; internal working 183–4; mother–infant 245; unstable pair 54

bone-marrow transplants 230

"booster treatments" 407

Boston 69

boyfriends 243

Brahmans 482–3

brain 122; feedback systems 124; large 47; mammalian 123; recorded electrical activity

333

brainstem implants 591 Brazil 483, 485 Britain 79; Black consciousness movements 503; Down syndrome and peer acceptance 576; fertility clinics 249; Muslim mothers in extended families 252; R&T 441, 448; sibling relationships 228, 233-4; single parenting and stepfamilies 238; twin studies 31; see also England; Scotland; Wales British Asians 564 bullying/bullies 289, 294, 295-6, 307, 441, 538, 549-68; enmities and 285; forms of aggression often associated with 404; social understanding scores 385; specific 341; victim relationships 339 bushmen 439 "butterflies" 309 "C" babies 334, 335 CAH (congenital adrenal hyperplasia) 124, 125-7,447 caloric expenditure 448 camaraderie 292 Canada 103, 522, 552; children's reasoning about plea bargaining 500; Chinese-Canadian children 170 Canberra 553 cancer 580 capitalism 86, 88 care 66; hegemonic 88; of other family members 467; quality 7; see also caregivers; childcare care workers 241 careers 343 caregivers 138, 147, 214, 319; aspects of caregiving 189-90, 192; attachment behavior leads to proximity to 183; behavior which attains or maintains proximity to 182; children and 149; in peasant communities 429; initial bonds between infants and 12; multiple 253; primary 32, 99, 217, 242, 252, 253, 430; race, ethnicity and class of 142-3; regulation efforts 312; responsive caregiving 183; sibling 464; see also mothers caretakers 66, 68, 596 caring 320, 457, 462 cars 118, 120, 124, 130 Cassidy-Marvin system 186-9, 190, 197, 198, 199 caste 483 categorization system 98 Caucasian children 293

causal factors 6, 95-178 causality 81; bidirectional 211; structural 84; supra-individual source of 84 cause-effect relations 331 caution 293, 333 CBCL (Child Behavior Checklist) 30, 31, 32, 33 CCC (cognitive complexity and control) 380 Central America 121 central nervous system 580 character defamation 535 characteristics: adult 46; affective 574; antisocial behavior 16: autistic children 579: behavioral 291; cultural 595; enemies/ friendships 298, 299; family 537, 539; good and bad 503; parental 461; passed along to offspring 47; physical 537; psychological 525; socioemotional 593; temperamental 459 cheating 52, 443, 444, 445, 446-7 Child Behavior Checklist 597 "child-by-environment" model 397 "child-centered" approach 431 childbirth 65 childcare 61, 139, 189, 343; culture and 68, 70-1, 140-5; determined by species-specific characteristics 70; good, "three Rs" of 68; help with 65; nonparental 536; paid 253; selection of 141; social development and 145-7; structural dimensions 146 Childcare Staffing Study (Whitebook et al.) 142 CHILDES database 386 childrearing 7, 64, 89, 245; child's temperament and parent's style 106; coercive/ authoritarian 166; communal 251, 252-3; culturally regulated customs 68; culturally valued mechanism 254; development of modern techniques 90; different opinions and values about 244; married daughters 252; patterns of 243; practices 461; problematic behaviors 251 children of color 143 chimpanzees 45, 52-3, 55, 376 China 103, 169-70, 521-2, 541; affectional bonds 470; one-child policy 180 Chinese Americans 169, 218, 430-1, 501, 502 Chinese-Canadian children 170 choices: forced 518, 521; of peers 166; personal 482, 483, 484, 485, 486, 487; social 291; toy 124, 126; unreciprocated 289 chores 468 Christian children 503

- chromosomes 122
- chronic illness 580-1
- chronological age 290, 377
- "circle of science" 81
- civil liberties 486, 487
- class see social class
- classifications 191, 195, 272; domain 481; group 269; nomination-based 271; sociometric 269; status 268, 272
- classmates 287, 290, 449, 575; acquaintances with 404; becoming accepted by 402; difficulty interacting with 590; efforts to promote children's relationships with 402; favorably identified as 527; fear of 341; judge behavior as deviant 398; liked 367; "neutral" 291; positive attitudes about 299; relationships with 397, 399, 400
- classrooms 275, 291, 343, 359, 360, 394, 425; activities 344; competitive and individualistic atmosphere 524; organizational rules 477; peer rejection predicted children's participation in 400; play 362; preschool 426; rules, routines and instruction 597; shared experiences 577; special education 577, 579
- cleanliness 68
- clitoris 122
- closeness 209, 210, 299, 315; emotional and physical 120
- clothing 483; see also dress
- C-M system see Cassidy-Marvin system
- coaching 344, 403
- coalition groups 50
- cochlear implants 591
- co-construction 211
- coding systems 32, 185-6
- coercion 463; cycles of 212, 536, 541; maternal 537, 538
- cognition 82, 101, 161; capacities for 139; disabilities that affect 574–8; disabilities that do not affect 574; interpersonal 161; moral 106
- cognitive development 476; conservation stage of 119; general changes in 286
- cognitive evaluation theory 525
- cognitive processes 72, 207; abilities 35, 45, 47; capacities 106, 462; distraction 161; operations 81; restructuring 161; strategies 524; theory 129–30
- cohabitation 246, 247, 248
- cohesion 195

- collaboration 210, 312, 516; difficulty in 599; peer 4, 405 collectivism 74, 359, 469-70, 482, 521; unquestioned 82 Colorado Adoption Study (De Fries et al.) 34 comfort 224, 311, 464, 465; contact 12; reactions 321 commands 480, 523 commitment 206, 209, 231; relationship 288 communes 252 communication 87, 481; attachment-related issues 193; capacities for 139; connected 231; consistent, pervasive impairments in 578; differences in style between sexes 131; difficulties 108; disorders 575; during socially directed acts 318; fostering 486; important implications for 579; interpersonal 70, 426-7, 579; nonverbal 576; non-verbal 209; play 419-22, 424,
  - 426, 431; primary medium of 591; successful 320; total 588, 592; verbal 209, 424, 426
- community 498; cultural 596; minority 595; social 47
- companionship 66, 158, 227, 287, 299
- "compensatory" patterns 232
- competence 241, 275, 365, 382; academic 366; appearance 366; athletic 33, 366; behavioral 366; cognitive 46, 81, 214; emotional 309–21, 322, 323; greater feelings of 525; interactional 82; linguistic 594; mentalistic understanding 384; metacommunicative and transformational 424; peer 166, 366; perceived 295; psychological 213; relationship 161; scholastic 33; self 365; verbal 197; *see also* social competence
- competition 48, 86, 121, 228; cooperation and 513–32; overt 51; social 53
- complementarity 209
- complementation 387
- compliance 63, 89, 145, 146, 208, 287, 464; girls, with adults 465; other's initiations 210; parental 463; social roles 470
- compliments 74
- comprehension 595
- compromise 119, 210, 485
- computer programming 70
- computer simulations 273
- conceptual development 81
- conceptualization 100-1; family and peer systems
- 157; "generalized other" 332; global 98;

Conceptualization (cont'd) parent-child relationships 209; social withdrawal 342; temperament 98 concern for others 457, 460, 468 concrete operational abilities 504 conditioning 9 conduct 33; cultural scripts for 69; disordered 228; disruptive 366; parent-rated 37; performative 83; problems 32, 277, 581; school, "proper" 50 Conduct Problems Prevention Group 410, 534, 544 confidants 230 confidence 335, 344; self 196, 516 confidentiality 274 conflict 208, 209, 321, 341, 498; aggressive children 297, 535; associated with being disliked 295; child-related 167; children's perceptions of 250; cognitive 10, 331; dynamics of 250; family 251, 252; friendship 164, 293, 295, 298; gender differences 119; happiness during 319; hostile strategies in 320; hypothetical 319; instigation 15; interparental 167; intrapersonal 331; intrapsychic 10; low frequency of 320; marital 166-7, 241, 249, 250, 251; mother-child 249; peer 575; real anger 361; relationship 299; sibling 224, 225, 226, 228, 229, 230, 232, 287; social 53; sources of advice concerning how to handle 294; spousal 250; teachers 539 conflict management 15, 308, 320; adaptive 398; friends 286, 288, 292 conflict resolution 362-3, 485; autonomous 519; encouragement in 485; with peers 599 conformity 63 confrontation 317, 318, 426; with unfamiliarity 334 confusion 186, 505 congenital syndromes 591 connectedness 209, 424 connectionist approach 381 conscience 106, 107, 108; precursors of 465 consciousness 88, 90, 503; self 339

- consensus 83, 487; moral 90
- consequences 314, 315, 479, 517; "beneficial" 442; destructive 528; developmental 332, 540; harmful 481, 483; intrinsic 478; negative 313, 334
- constraint 84, 85, 86; collective 87

construction 79

consumption 87

- contact 100, 234; enemies 292–3; informal 164; Internet 273; mixed-sex 359; peer 159, 170, 359; play 164; positive 252; seeking 334; social 12, 163, 164; with parents 65
- contempt 313, 320; "macho" 310
- contextualization 79
- contingency 87; rule 477, 479

continuities 141, 157, 286, 299, 421; developmental 442; intergenerational 239

- control 34, 85, 90, 209, 287, 288; appearance of care that disguises true purpose of 88; behavioral 106; conscious 380; divided mechanisms of 89; effortful 105, 106, 107–8; emotional 98; executive 380–1; inhibitory 106, 381; loss of 192; lower 243; maternal 36, 335–7; paternal 246; resistance to 109; social 165
- controlling behavior 186, 189-92 passim, 196, 232
- controversial children 272, 273, 275, 276, 290, 592

conventions 477, 478, 479, 481, 483, 581; consensus-based 482; dress 484

- conversation 309, 387, 403, 406, 431; friendly 66, 320; function of 421; long, intimate 121; partners 598; replete with emotion talk 321; social 595; spontaneous 343
- "cool rule" 319
- coolness 228
- cooperation 52, 146, 286, 312, 597; and competition 513–32; mutual 210, 476; peer rejection negatively related to 294; sibling 224

coping 6, 12, 241, 292; anger 403; behavior 196, 312; cognitive 311; parents' means of 317; perceptual 311; self-initiated techniques 336; strategies 11, 580

copulation 48

- corporal punishment 189
- correlations 15, 185, 232, 268, 556; geneenvironment 158, 159; income and family structure 241; moderate 37; negative 103, 107; physical aggressiveness and being physically victimized 555; positive 107, 109; test-retest 272
- correspondence 69, 516
- cortex 333, 381
- cortisol 15, 124, 264, 333, 343, 537
- cost-benefit analyses 447–50
- Cost Quality and Outcome Study (Helburn) 142, 150

counseling 552 countries 504-5, 506 courts 499 cousins 137 creativity 82 crimes 499; televised 500 criminality 85, 276, 277; parental 168 critical periods 123 cross-cultural studies/research 102, 293-4, 295, 402, 495; cooperation and competition 518, 521, 522; socialization 63, 64; victimization 298 crying 439, 465 cues 31, 161, 466; ambiguous 539; intention 575; pictorial 382; social 137, 576, 581, 582; tactile 592; visual 592, 594 cultural beliefs 61, 66, 68, 69, 89, 217; parental 103; shared 62; strong 246; values that permeate 64 "cultural capital" 90 cultural differences 64, 79, 369, 468, 496; associated with income 431; cooperative and competitive behaviors 521; family and peer influence 169-70; in socialization 470; play behavior 358; pretend play 428; temperament 103 "cultural mediational model" 70 cultural mores 550 cultural psychology 26, 71-2; premises 73 cultural scripts 70-1 culture(s) 369, 482-3, 572; aggression in 543; childcare 70-1, 140-5; cognitive and transmissional aspects 89; collectivist 73-4, 359, 469, 482, 483, 521; common ancestral heritage based on 217; cooperation and competition 515, 521-2; differences in age of acquisition across 383; ecological frameworks 67-71; Euro-American 217; important influence 513; individualist 73-4, 482, 469; influences 207, 216-18; maladjustment across 541; other-sex activity 130; patterns of 60-2, 74; personality and 62-4; play 431; prosocial 468; provider of settings 64-7; psyche and 71-2; race, class and home language 140; role of 49; shyness seen as not problematic 211; similarities 291; social responsibility 457; socioeconomic organization of 468; see also headings above prefixed "cultural" "cupboard love theory" 182 custody 246

customs 62, 74, 477; basis for understanding 68; cultural or religious 482; experience and 61

daily routines 69, 70

- Darwin, Charles 45-6
- daycare 242, 537
- deafness 386, 590, 591, 593, 595, 596; see also profound hearing loss
- death 158; automobile accident 49; childbirth 238; parent 252; result of play 448

debriefing 274

"decentring" 81

- deception 51, 52, 386
- Deceptive Box test 377
- decision-making 498; autonomous 485, 487; parental 68
- defiance 212, 424
- "deficit model" 238
- deficits 275, 403; academic 400; cognitive 573, 595, 577; communicative 577, 578; emotional regulation 573; foundation processes 576, 579; information-processing 449; neurological 581; peer interaction 573; perception 368; racial 85; skill 405; socialcognitive processes 578; social information processing 539; *see also* ADHD

degrees 143

- delinquency 36, 40, 163; "desisting" 297; increases over time 299; later 229, 277; nonparticipation in 296; subscales of 30, 31
- democracy 63, 477, 486, 487, 498
- demography 238
- Denmark 170, 494
- dependence/dependency 6, 87, 90, 229, 245, 291; all societies demonstrate 89; on mother 186; social sense of 88; welfare 244
- depression 212, 215, 291, 320, 341, 559; absence of 294; increased 169; life event capable of inducing 242; lower levels of 163–4; major 36; maternal 168, 190, 243; rejected status and 278; self-reports of 541; symptoms of 296

deprivation 595

- desire-based theory 387
- desires 52, 89, 149, 379, 578; bully 549;

individual wants and 486

destiny 65

determinism 84, 85

- developmental concept 85-91, 100-1
- developmental niche 67-9

developmental psychology 3, 8, 12, 14, 38, 67,

development psychology (cont'd) 71, 80-3, 159, 239; contemporary, dominant perspective in 243; evolutionary 44, 45-50; social 355; sociology's difference from 79 developmental stages 357, 361 developmentally delayed children 70, 70 deviancy 340, 398, 470, 540, 541; increases in 168; peer 166, 276 diabetes 580 differences 73, 82, 293; adjustment 232, 233; age 423, 496; behavioral 27, 597; class 428, 431, 467-8, 485, 495, 496; cross-cultural 170, 522; developmental 421, 423, 486; ethnic 144, 233; family 35; friendship 298; genetic 31, 157, 158; group 28, 265; helping young children understand and appreciate 143; mother-child and fatherchild relationships 214; perception accuracy 368, 369; personality 39, 232; psychopathology 232; racial 144; sibling behavior 37; social 495; social-perceptual 366; social skills 597; social status 357; temperamental 11, 233; see also cultural differences; individual differences; sex differences differential behavior 226 difficult behavior 68-9 "difficultness" 98, 109 dilemmas: impersonal 336; interpersonal 336, 337; peer 162 direct observational methods 553 directives 426 disability 233, 571-87; sibling 226 disadvantage 247, 314, 564; economic 169, 230; group 217; social 168, 245 disagreements 167, 288, 331; attempting to resolve 519 disappointment 313 disapproval 466 discipline 90, 209; harsh 34, 217, 218, 541; inconsistent 536; maternal 106; physical 217, 538-9; punitive 100, 169, 536; violent 538 discomfort 106, 183, 319 discontinuities 13, 141, 286 discourse 426, 497; coherent 427; dominant forms of 79; rules and responsibilities 492 discrete behaviors 32 discriminations 480, 564 discussions 485; class 589 disgust 320 disinterest 330

disliking 269, 270, 285, 287, 291; consensual 339; perception of 366-7 disorder 481 disordered children 540 disorganization 184, 186, 189, 190, 192, 198 disposition 148, 150, 289, 335, 336, 470; biological 332; inborn 67; inner 469 disputes 213; interpersonal 331; serious 249 disruptive behavior 249, 401, 406; school 364 dissatisfaction 402 dissemblance 540 distance 228 distancing 294 distractibility 98, 109 distress 98, 167, 315, 333, 460; cause of 466; determinants of 461-2; economic 252; effective and appropriate responding to 464; family 251; mother-figure relationship and 182; peer 105; provoking situations 185, 193; psychological 559; redirecting attention to alleviate 318; witnessing interadult anger causes 316 distrust 149 disturbance 460; bodily functions 229 division of labor 55, 65 divorce 35, 158, 168, 241-5 passim, 297; behavioral problems predate 251; long-term negative effects of 250; made likely 239; problems associated with 248; women in lesbian relationships 247, 252 DNA (deoxyribonucleic acid) 47 dogmatism 519 dolls 118, 120, 121, 128, 425; attachment procedures 193-6; Black/White 502; boys and girls assigned to play with 426; girls in general prefer 124, 130; toddler pretends to feed 423 "domain approach" 477 dominance 53, 66, 127, 443-6, 483; achieving 120; functions 442; hierarchies 536; physical 541; social 55, 142, 447 donor insemination 246, 247, 249 Down syndrome 571, 576-7, 579 drawings 517, 521, 524, 550 dress 118, 128, 483, 484 drink 89 drives 475 drugs 89; psychostimulant 50 Dutch see Netherlands duties 482

Dyadic Relationships Q-set (Parke & Waters) 298

dysfunctional behavior 296 dysfunctional homes 166 DZ (dizygotic) twins 28, 29, 33, 459; correlation for parental reports of activity level 36 "early determinism" model 12-13 early school age: aggression 538-40; childcare and 137-55; gender identity 119; play style 120; playmate preference 120; temperament 102, 106, 110; toy preference 120 "easy marks" 341 eating 69 eating disorders 230 EBPs (externalizing behavior problems) 36, 108-12 passim, 158; aggressive versus nonaggressive 31; boys living with nevermarried mothers 244; Controlling/other children most at risk for 190; European-American children 218; parent reports of 32; peers 277; twins 30; victimization and 294 "ecocultural niche" 69-70 ecology 67-71, 439; social 66, 540 "economic utility" model 70 economics 169, 244; children's understanding of 493-7 EDD (eye-direction detector) module 52, 53 "educability" thesis 90 education 89, 90, 146; advanced 147; aspirations 294; college 430; curriculum matters 487; early childhood 140, 142; language impairment 597; parent 295, 564; profound hearing loss 592; see also early school age; elementary school age; preschool period educational psychology 355 EEG asymmetries 264, 333 efficacy 184, 241; self 130, 336, 406, 485 effort: collaborative 516; creative 519; parenting 48 egalitarianism 63, 65, 210, 227 ego 84, 288; cognitive 88 ego-control 536 egocentrism 331, 332, 376, 427, 476 Einstein, Albert 329 elders 63 electrical activity 15 elementary school age: aggression 540, 541; asthmatic children 580; conflict resolution 362; disabilities 571, 574, 575, 577; emotion 316, 321; interpersonal perceptions 367; judgments 484; peer acceptance linked with loneliness 400; peer rejection 275; play

style/playmate preference 121; reasoning 486; SLI 597, 599; social interactions 360; social lives 357; status classifications 269, 270–1, 272; temperament 102, 106–7, 110; toy preference 121 embarrassment 308, 330 emotional regulation 11, 316–17, 361–2, 364, 536; deficits in 578; disabilities that do not affect 574; dispositions towards 148–9; Down syndrome children and 577; effective 309; measured physiologically 336; necessary 310–11; rules about 318; social-

cognitive skills built upon 573; temperamental differences in 459; understanding 314

emotionality 299; high 107, 109; low 107; negative 98, 105, 106, 107, 109, 215, 459; temperamental differences in 459

emotions 11, 129, 307–8; ability to modulate 361; adults' displays of 576; causes of 160; complex control of 6; encoding and decoding 443; experience of 309–12, 316–17, 318, 320; family talk about 385; felt by others 481; intense positive 224; masked 316; negative 109, 224, 333, 459, 460; understanding 230, 231, 314–15, 317, 320–1, 323, 331; *see also under various headings*, e.g. anxiety; contempt; disappointment; emotional regulation; emotionality; empathy; expression of emotions; guilt; happiness; rage; sadness; shame

empathy 73, 106, 292, 313, 316, 459; higher levels of 108, 244; maturity and 560; mediating role of 463; primitive form of 465; prosocial behavior and 460–2; sex differences in 465–6; thoughts arousing 467; well-developed 322

empiricism 81

employment 68, 158, 242

empowerment 424

- enactment 193, 461
- encoding and decoding 442, 443, 581
- encouragement 195

endearments 138

endocrine disorders 12, 123, 125

enemies 285-306; more extreme 268

energy 106, 127, 448

engagement 292

England: bullying 549, 550, 557, 558, 560, 562, 564; Christian versus Muslim people living

England (cont'd) in 504; geographical knowledge about 505; parental monitoring 170; pretend play 430; see also London; Sheffield English-speaking people 504 entitlements 483 environment 46, 90, 157, 206, 573; active and interactive 68; biology and 46; child deemed to have appropriately adapted to 82; childcare 149; communicative 591; competitive 464; cramped 100; cultural 69, 71; family 34, 35, 37, 146, 147, 151, 294, 299; healthy 146; home 54, 55; hostile 318; incompatible information from 10; interacting with 46; physical 49; play 425; prenatal 47; psychological 13; relating specific aspects to children's outcomes 36-8; safe 143, 146; school 121, 343, 519, 524, 581; segregated 145; shared 28, 31, 35-6; signing 595; social 49, 53, 265, 334, 402, 495, 579, 581, 591, 582, 595; spacious 100; species-typical 47; see also environmental influences environmental influences 13, 14; shared/ nonshared 28, 29, 31, 32, 33, 35-6, 37, 39, 40 environmentalism 97 envy 319; regulating 321 epidemiological studies 580 epigenesis 46-7 epistemology 83-4; divergent 81; genetic 81, 82 equal agency 211 Estonia 431 ethical considerations 123, 274 ethnicity 140, 147, 150, 151, 363, 367; class and 141; differences 144, 233; friends 290; groups 64, 501-4; influences 207, 216-18; race and 141, 564 ethnography 63, 79, 143, 233, 238, 445; monocultural analyses 74; multi-site studies 64-7; observation 72 "ethnotheories" 68 ethological approach 156, 182-3 etiology 596 Europe 45, 73, 180, 223, 247, 498; individualism 74; see also Austria; Britain; Estonia; France; Germany; Italy; Netherlands; Poland; Portugal; Scandinavia; Spain European Americans 169, 217, 218, 432, 539; households 430; preschoolers 431 evolutionary perspectives 44-59, 182, 183; costs

associated with play 447; social 63 exchange theory 15 excitement 69 exclusion 119, 551, 588 exclusivity 298, 299 expectations 206, 285; cultural 343, 572; friendship 286-7; gender 213, 319; mutual understanding of 576; of others 481; parental 213; positive 360; previous 384; social 287, 308, 343 expenditure 496 experiences 10, 62, 159, 161, 331; causal contribution of 231; communal 242; customs and 61; daily 423; direct 81; early 442; environmental 39; existential 86; family relational 228; inner 387; interactive, multiple and recursive 139; internalized 192; interpersonal 7, 266, 271, 272; negative 276, 278, 339; organization into meaning 68; past, database of 539; peer 165, 166, 276, 278; social 53, 145, 339, 344, 481, 579, 580; socialization 277, 278 "experimental" schools 492 experiments 359-60, 382, 522 exploitation 441 exploration 50, 334 expression of emotions 225, 312-13, 317-20 passim, 332, 462, 540; "modulated" 109; uninhibited 224 extended family 137, 143, 251, 252, 253-4; multigenerational 65; support from 252 "external" influences 35 externalizing behaviors 228; negative 212; peer reports 539; sixth-grade 164; see also EBPs extortion 560, 563 exuberance 316 eye contact 578, 582 facial expressions 460, 461, 578, 588, 592; anger 323; negative 535 factor analysis 33 "factual assumptions" 483 failure 319, 528; internal attributions for 465; social 338 fairness 210, 213, 477, 484 false beliefs 52, 53, 383; centrality of 376-7; true

versus 378; understanding 379, 380, 381, 382, 384, 386, 387

familiarity 224, 230, 330, 340

families 35, 83, 156–77, 179–261; adoptive 29; affluent 145; child with disabilities 572;

consistency within 32; developmentally delayed children 70; differences between 35; "ecocultural niche" of children and 69–70; father-headed 241; feminist theories in relation to 83; higher 467; high-income 141; homeless 105; immigrant 218; institutional contexts of 85; "intact" 248; low-income 145, 147, 168, 467; middleclass 70; nonadaptable 295; noncohesive and nonadaptable 294; poor 169; random allocation of children into 39; single-parent 243; socialization of emotion in 11; special 38; stepfather 227; *see also* extended family;

nuclear family; parenting; parents; SES family coercive processes 536

- Family Lifestyles Project 253
- Family and Relative Care Study (Kontos et al.)
- family size: large 53, 66, 168; smaller 53
- family structures 245
- family systems model 239, 249-51
- fantasy 439, 440; ideational 427; shared 308; *see also* play
- farming societies 63
- fate 495
- father absence 242, 243, 244, 245, 246
- fathers 217, 291, 316; angry interchanges with 317; attachment to 196; children's relationships with 214; differential contributions of 245; divorced 241; educational and occupational level 232; less responsive 170; less supportive of their sons 250; non-custodial 246; positive and negative interactions with 245; rejection by 161; security of attachment with 242; step 245; time with children 64–5
- favoritism 55, 505
- FDA (Food & Drug Administration, US) 591
- fear 184, 308, 310, 332; anterior brain electrical activity and 333; aroused with unusual readiness and intensity 183; boys unlikely to share 319; learned 8; provoking situations 193; shared 316; social 333, 344; social decisions and 339; strangers 55; temperamental 106
- fearfulness 98, 104, 106, 333, 335, 336, 338, 341
- feedback 338; negative 50; performance 403
- Fels study (Kagan & Moss) 16
- "female aggression" 542
- female-female competition 523
- feminine boys 117

feminism: Marxist 87; theories in relation to family 83 fertility treatments 249 fights/fighting 48, 126, 288, 289, 295, 401, 540, 554; R&T play and 442-3, 444, 445, 446 Finland 494 firstborn children 229, 230 flexibility 107, 521; attentional 381; variable 67 focus 107-8; attentional 50 food 53, 66, 182, 483 foreign people 506 fostering 251 France 494, 495 freedom 73, 484; of speech and religion 486, 487 freewill 84 French-speaking people 504 friendliness 228; teacher's evaluations of 318 friendships 139, 146, 159, 232, 267, 339, 398, 464; adult 165-6; allowing children to identify 274; asymmetrical 298; behaviors that hurt 534; beneficial aspects of 319-20; best 121, 164, 165, 320, 341, 404; better 268; characterized 120; classroom 400-1; control of sons' choice of 163; emotional developments within 319-21; enemies and 285-306; establishing 594; exclusion from a circle of 119; formation of 318; high-quality 273, 402; important influences 158; interaction 231; long-term 594; low-and middle-income homes 168-9; mutual 574, 575, 580; nominations 527; number and quality of 575; other-sex 295; perceptions of 369; preferences 367; "protective" 299;

reciprocal 142, 589, 599; role models 129; R&T 450; same-sex, new 118; social withdrawal and 340–1; support from 252;

- see also playmates
- "fronts" 318
- frowns 439
- frustration: aggression and 100; Freud's views on 9; long-term 183
- fun 449; bullying for 553, 560, 563
- functioning 47, 108, 252; autonomic 190; family 195; group 263, 265, 273; immediate 166–7; later, setting the stage for 49; long term, of parents 212; maternal 111; neurological 380; psychological 46, 111; social 105, 138; social-cognitive 6; socioemotional 195, 196, 197; *see also* social functioning
- fussiness 536

games 144, 149, 227, 317, 521–2; competitive 121; computer, competitive or cooperative 528; cooperative social 439; dyadic 518, 520, 526; rule-governed, participation in 332; run-and-chase 139; sex-typed behaviors relating to 128; "shape" 380

gangs 276

- "gatekeepers" 251
- gender 140, 150, 151, 316, 322, 483, 501, 543, 557; and age gap 225; behavioral typologies related to 64; childcare and 141, 144–5; friendships 289, 290; playmates chosen according to factors such as 594; power as an issue of 87; pretend play and 424–8; social withdrawal and 342–3; stereotypes 129, 130; *see also* sex differences; also following headings prefixed "gender" gender identity 246; biological explanations
- 125–6; early school 119; preschool 118 gender role atypical development 245; flexible views about 247, 252; parental sex and development 246
- gender segregation 14, 48, 118, 120, 131, 425, 440
- generalizability 477, 479, 537
- generalization 81
- Genesis 329
- genes/genetics 48, 54, 81, 82; associated with behavior 28; coded "messages" 47;
  component aggression 535; differences 31, 233, 234; fitness 459; making it into future generations 51; multiple 37; parents versus 157–9; predispositions 239; relatedness 248–9; segregating 28; substantial influence 40; *see also* behavioral genetics
- genitalia 122; ambiguous 124; female-appearing 124; virilized 125
- Germany 7, 445, 469, 494, 496, 563, 564
- gestures 588, 592; aggressive 554

ghosts 62

- Girl Guides 576
- goals 316, 516; cultural 69; remediational 162; revenge 320; socialization 213 God 495 gonads 122 Good Start Childcare Center 137 good will 308 "goodness of fit" 100
- gossip 309
- government 487, 497
- GPA (grade point average) 164

grammatical structures 596

- grandchildren 51
- grandmothers 137, 140, 217; involvement 252, 253; positive relationships with 252
- gratification 536; self 467
- Greensboro 431
- gregariousness 519
- groups 158, 207, 265; antagonism within 55; asymmetrical 445; coalition 50; comorbid 110, 539; conformity 485; cooperativelearning 527; culture 359; disadvantaged 217; ethnic 64, 501–4; experimental play 543; extracurricular 273; hyperactiveaggressive 110; majority/minority 502; mixed-sex 523; national 504–7; normative and antisocial behavior 15; planned play 574; same-gender 541; social 47, 543; socioeconomic 535; sociolinguistic 505; sociometric 290; status 270–1, 272, 273; symmetrical 444, 445; traditional-teaching 527; *see also* peer groups
- growth 8–9, 85; cognitive 10; conflation of development with 86; constructive change through 80; intellectual 81; social 595; species-specific potentials for 67–8
- Guatemala 429
- guidance 162, 341
- guiding theory 242
- guilt 90, 106, 313, 475; individualized 89; intense experiences of 320; regulating 321 guns 118, 120
- habits 61, 463 "habitus" 90
- Handbook of Child Psychology 418
- "handicap" 591
- happiness: nonconflict 319; self-rated 165
- harm 140, 424, 457, 477, 478; interpreted 534; protection from 183; psychological 479
- harmony 299, 308; group 430, 444; spousal 54 hatred 287
- Head Start program 141, 142, 537
- headaches 559
- headteacher role 492-3
- health 424; chronic problems 572; effects of bullying 559; psychological 340
- hearing impairment 588, 589
- hearing loss see profound hearing loss

heart rate 15; acceleration 461; consistently high

- . . .
- helping behavior 455-74, 528

helplessness 424 hemiplegia 580, 581 heredity 34, 157 heritability 29, 33, 45-6, 98, 459; defined 28; for warmth 34; greater for aggressive problems 31; increases 35; moderate 30, 32 heroic roles 119 hierarchy 50, 55, 56, 90, 441, 493; dominance 443, 536; established in peer group 430; power 498; social 478, 483 Hindus 457, 469, 470; Orthodox 482-3 Hispanic-Americans 233, 501, 502 hitting 479 holistic view 79 HOME (Home Observation for Measurement of the Environment) 34 homeostasis 68, 82 homicide 49 Hominids 44-5, 47 homophilous pools 291 homosexuality 247 Hong Kong 494 "honorship" 103 horizontal relationships 210 hormones 95, 440; androgenic 126, 127; gonadal 123; "masculinizing" 124; testicular 122 hospitalization 461, 580 hostility 169, 212, 288, 292, 316, 362-3, 539, 543; mother-partner 227; preschool 315; reasoning avoids 463; sibling 224, 226, 227, 228; toward strangers 55 household chores 467 household structure 248 housekeeping 66 HPA (hypothalamic-pituitary-adrenocortical) 333, 334-5 HRAF (Human Relations Area Files) 63 Huli children 429 human development 123 humiliation 330 hunter-gatherers/hunting 45, 48, 63 hurt 319, 321, 330, 479, 537, 549, 553; denial of 563 hurtfulness 445 hyperactivity 110, 581; see also ADHD hypersensitivity 340 hypothalamus 333 hypotheses 443, 525; functional 442; stagerelated 10; testing 447-50

I-C (individualism-collectivism) construct

## 73–4

ID (intentionality detector) module 52 idealization 189, 241 ideals 241; cherished 242; cultural 253 ideas 69, 193; structuralist 5 identification 245; national group 505; same-sex parent 253; self, ethnic 501, 502 identity 286, 485; development 502; educational 86; emergent 84; ethnic 138, 503, 504; national 505; personal 465; problems 245; sexual 247, 253; social 84; see also gender identity Ifaluk 62 illegitimate children 245-6, 247 illness 158, 233 imagination 378 imitation 49; reinforced 9; same-sex parents 129 immaturity 186; adaptive value of 49; extended period of 47; friends 297; metacognition 50; social 330 impoverished children 383 imprinting in animals 182 imprisonment 168 impulse regulation 148-9 impulsivity 251, 459; toddler 109 inadequacy 84, 212; adolescent siblings 229; social 339 inappropriate behavior 287 incentives 344 inclusion 308, 577 inclusive fitness 51, 55, 182-3 income: high 141; indices of 564; inequalities 495; low(er) 145, 147, 168-9, 428, 431, 432, 467; maternal employment 230; middle 168-9, 431 incompetence 229 inconsistency 34, 184 inculcation 85 indebtedness and repayment 465 independence 63, 73, 74, 209, 485; ageappropriate 6; lack of parental encouragement of 336-7; motivation 429; values about 431 India 64, 65, 429, 439, 468, 482-3, 522; play time with peers of own sex 121 indices acceptance 267, 270, 276; attachmentrelated 186-8, 191-2; attraction 266; behavioral and facial 361; childcare quality 148; liking/disliking 270; observational 407; parent income level 564; physiological 461; rejection 267, 276; sociometric 267; status

indices acceptance (cont'd) 268; victimization 557 indifference 266, 268 indifference interpersonal 270 indirect/relational/social aggression 170, 398, 534, 535, 536-7, 540, 541-3, 555, 557; CAH and 126; physical vs. 110; relationship exclusivity and 299 individual differences 245; aggressive behavior 535, 538; cooperative behaviors 519; genetics and 233, 234; parents' psychological adjustment 250; R&T play 441, 447, 449; siblings 224-5, 227-8, 231, 233; sleep 69 individualism 88, 431, 469-70, 482 individuals 265; how perceived by group members 266 Indonesia 483 indoors play 119 industrialization 383 inequalities 496; of wealth 495 infancy 49, 161, 384-5, 578; attachment quality 192, 195; Down syndrome children 576; healthy development 68; hearing loss identified in 596; individuals must survive 46; indulged 62; primary caregivers 160; security measured in 242; sibling relationships 223, 224; studies 189, 190; symbolic representation during 422 infant behavior 8 inferences 130 inflexibility 98, 103, 110, 111 information: boys use language to give 120; selection, storage, and retrieval of 83; social 539; socially provided 497; way in which we perceive and remember 129 information exchange 288, 309, 387 information-processing 10, 378; deficit 449; domain-specific 50; social 539, 542, 573, 575, 577, 579 inheritance 54 inhibition 6, 98, 101, 159, 466; mother-rated 103; nonsocial 102; social 102; very high 100; see also behavioral inhibition initiative 197 injury 233, 481; automobile accident 49; debilitating 51; physical 534; result of play 448 injustice 480 Innate Module account 378, 379 inner city areas 564 inner motives 470

inner states 230, 231, 386 innovation 82 insanity 85 insecurity 104, 189, 192, 198, 336; associated with anxiety 190; peer group 341 insensitivity 104, 563 instability: behavioral inhibition 335; employment 169 instincts 475 Institute of Human Relations 9 institutional upbringing 253 institutions 206 "intact" homes 241 integration 82; social 164, 165 intellectual development/evolution 10, 47, 55 intelligence 38, 224, 540; adult 82; development of 83; see also IQ intentions 6, 161, 420, 578; anticipating 230; beneficent 479; bully 549; hostile 316, 575 interactions: abusive 341; avoidance of 165; bidirectional 47; bizarre 193; bully-victim 398, 551; child-adult 139, 146; contexts 13; continuous 100; cooperative 320, 397; coordinated 15, 298; difficult 400, 593; dyadic 7, 32; effects 100; evolved "strategies" develop in 49; face-to-face 159-60; friends and enemies 292-3; geneenvironment 46; group 598; hostile 193; impoverished opportunities for 12; interpersonal 591; marital 167; motherchild 34, 227; motivation to engage in 577; negative 102; observational 32; others 192; parental 189; particular to individuals 138; positive 189, 245, 298, 320; pretend play 424; provocative 449; qualities of 13; reciprocal 592; relationships dialectically linked with 206; rough-and-tumble 127; similar styles of 131; socially skilled 142; sophisticated 426; successful, responsibility for 319; symbolic 5, 332; temperament-byparenting 101, 104, 106; temperament-bytemperament 100, 105; three-way 52; verbal 213; videotaped 34; violent 193; see also parent-child interaction; peer interaction; sibling interaction; social interaction interconnected entities 469 interdependence 66, 73, 88, 431, 469, 482, 485; cultures favoring 470; social, political, and economic 265

interests 149, 158, 228; common 288; mutual 121; sex-typed 128; shared 120, 149

- internal working models 183-4, 334
- internalization precursors 465
- internalizing behavior 228
- internalizing problems 32, 36, 111, 244, 276, 291, 339, 340; controlling/other children most at risk for 190; externalizing vs. 366; peers 278; self-perceptions and 339; victimization and 294, 299
- interpersonal behaviors 526
- interpretations 309, 384
- interventions 70, 320, 355, 402–7; early 588, 592, 595; hypothetical social problems 337; making extensive use of peers 344; prevention of bullying 565; programs 145; social 478, 527; social withdrawal 343–4
- interviews 125, 481, 551; open-ended 498, 504; semistructured 553
- intimacy 65, 287, 528; friendships attain a new quality of 319; greater, girls anticipate 292; required for success in opposite-sex relationships 295; sibling relationships 224; social 286
- intimidation 535
- involvement: grandmothers' 252, 253; social 299, 384–5
- IQ (intelligence quotient) 39, 53, 576, 581, 588, 589
- Ireland 557
- Irish-Americans 430, 431
- irritability 98, 106, 110; higher 103
- irritation 224
- "isolates" 268
- isolation 104, 580, 598; active 330; peer 330, 398; SLI children 599; social 169, 253, 581, 595
- Israel/Israelis 494, 522; kibbutzim 242; Middle-Eastern descent 469; non-European children 505
- Italy 441, 448, 500, 560
- Japan 61, 469, 470, 485, 494
- jealousy 83, 321
- job loss 168–9
- joy 160, 316
- judgments 118; criterion 477, 479; justifying 485; moral 476–8, 483, 484; neutral 271; social 14, 476–8, 501; sociometric 272 justice 476, 477, 482
- justifications 479, 482, 496; bullying 559
- juveniles 295; offending 249
- Juxtlahuaca 65

Kalahari 63

- Kant, Immanuel 81, 86, 475
- Kenya 64, 65, 67, 468; Gussii community 70
- Khalapur 65
- kibbutz children 253
- kicks and punches 444
- Kids Help Line (Australia) 552, 564
- kin 51, 70, 231, 459; extended 217
- kindergartens 102, 120, 141, 340, 407; ageheterogeneous–age-homogeneous 464; aggression just prior to 538; antisocial behavior 399; attachment security 195; bullying 553, 554; children at risk for retention 401; increases in aggression from 538; liking and disliking for 367; pretend interactions 424; sharing in 469; transition into 294, 299
- knowledge 52; acquiring 71, 130; acquisition 524; different kinds of 79; emotion 319, 320; geographical 505; parental 213; political 498, 499; social 403; social interaction essential in development of 375 Korea 73, 253, 431
- Korean Americans 241, 359, 431
- Kpelle adults 429
- Kung San 63

labeling 463

- labia 122, 124
- language 147, 285, 536; common ancestral heritage based on 217; considered a context for development 387; critical part played by 83; development 379; different levels of ability 594; emotion 312, 315, 317, 321; enhanced development 595; everyday 80; expressive 576; hearing loss can affect 595; home 138, 140, 141; lexical and syntactic characteristics of 596; limited ability 594; mothers' 212; natural 378; private 387; proficiency extremely important to peer interaction 594; role of 386; shared 138; social understanding and 386-7; strategies 524; theory of mind and 387; varying levels of development 593; see also sign language; spoken language; syntax; also headings below prefixed "language" language acquisition 53, 83, 590, 591, 593; parental input on 596 language difficulties 589, 598
- language disorders 579
- language impairment 588-9; see also SLI

"late talkers" 596 Latin America 74, 469; see also Brazil; Guatemala; Mexico; Peru Latinos 73, 137, 138, 141, 143, 217 Laura Spelman Rockefeller Memorial 7 laws 56, 476, 477, 498, 499-500; socially beneficial 480; unjust 480; wrong 487 leadership 55, 103, 275; demonstrating 447; peer 446; social 443 learning 72, 148, 581; attention that facilitates 319; child-directed strategies 573; collaborative 5; cooperative 524, 526, 527; group, unstructured 524; observational 49; operant 9; opportunities available in childcare 149; play 431; significant neurological deficits that affect 581; skills important for peer relations 442; word 387 learning disabilities 527, 574-6 learning theory 9, 81; cognitive-social 403 legal system 499 lesbian couples/partnerships 247, 252 Liberia 64, 429 life circumstances/changes 53, 244 likeability 340 liking 267, 285, 293, 364, 404; consensual 339; perception of 366-7; ratings 527; unidimensional 269 linguistics 67 logic 308 logico-deductive process 81 London 243, 248, 581 loneliness 163, 164, 274, 276, 580; alleviating 297; elementary years, peer acceptance linked with 400; increased 559; predicted 341; school 402; SLI children 598; social withdrawal and 329, 339; victimization and 401 loss 192 love 226; parental 228, 231; withdrawal of 217 loving sensations 88 lower-class people 468, 485 loyalty 286 lying 211 MacArthur Network on the Transition from Infancy to Early Childhood 186 Main-Cassidy system 186, 191-2, 195, 196, 197, 198 "maintenance system" 64

maladaptation 196, 297; psychological and interpersonal 342

maladaptive behavior 137, 138, 139, 150, 278, 331; observations of 32; prior attachment histories 149; temperamental influences 108-11; see also aggression; avoidance; bullying; withdrawal maladjustment: across cultures 541; girls 461; school 401; social 559; social-psychological 542 maltreatment 190 mammals 45, 48, 122 manageability 109 Manus people 61 marital discord/problems 166, 168, 226, 536 Marquesas Islands 429 marriage 189; arranged 65; "ideal" 242; legal, importance of 247-8; stable 245 Marxist feminism 87 mastery 6, 81, 423, 424, 457; opportunity provided to demonstrate 526; skill 406; task 292 material things 84 maternal behavior 34; differential treatment 37; overcontrol 335-7; reports 99 mates/mating 47, 48, 50; alternative strategies 53; securing 51 mathematization 81, 86 maturation 54; biological 69; structural 47 maturity 213, 556, 557, 560; higher levels of 244; reproductive 54; social 103 Mayan children 429 meaning(s) 287, 428, 429; attribution, ascription and assumption of 87; commonsense 80; cultural 69, 70; giving 87; mental-state terms 387; organization of experience into 68; psychological 331; receiving 87; systems of 67 measurement 99, 269, 466; ordinal 270 mediation 10; environmental 37; genetic 37, 38 medication 212; long-term use 580 memory 9, 267; capacities for 139; working 381 mental health 238, 245, 266; health parent 241, 250; parents 232; problems and worries 243 mental illness 62 mental operations 83 mental retardation: mild 572, 574, 575-6; mild 574-6; severe 577-8 mental states 230, 243, 250; mothers 228; opportunities for discussions of 53; parentchild relationship and 244; talk about 386, 387; terms 385-6, 387; understanding 231, 378, 379, 380, 383, 578-9

messages: affective 312-13, 314, 322; communicative 592; cultural, conflicting 540; encoding and decoding of 442; metacommunicative 419, 420, 421; socialization 312 metacognition 50, 376; immature 50 metacommunication 419, 420, 421, 424, 429 metaphors 429; social 85 metaphysics 83 Method of Shared Concern 565 methods 64 Mexican-Americans 521, 522 Mexico 64, 65, 66, 468, 521; indigenous people 439 middle-class people 6, 70, 73, 101; autonomy 485; language impairment 589; older siblings and false-belief performance 383; play 430, 431, 432; sharing with peers 468; understanding of social class 495, 496; upper 482; white 142, 217 Middle East 469 migrant groups 217 mimicry 537 mind: articulation of 83; children's discovery of 230; children's understanding of 376-9, 382; gradual development of concepts concerning 386; modern 47; see also theory of mind "minimal vitalism" 381 misbehavior 539 misconduct 169 mistakes 441, 446 mistrust 150 misunderstandings 331 mitigation 426 moderator effects 299 modernity 83, 85 money 493-4, 496 monitoring 7, 189, 226, 573; parental 163; poor 166; self 581 mood 462, 466; depressed 339, 540; lowered 106; negative 98, 110, 210; positive 102, 210; quality of 98; self-generated improvement in 467 moral behavior 8 moral development 476, 484; cooperation emerges during later stages of 519 Moral Regulation/Vigilance 107, 108 morality 384, 478; authority conflicts with the demands of 479; autonomous 476; critical perspective on rules and laws when they

conflict with demands of 480; development of judgments about 482; maintenance of 475; several cultures distinguish social convention and 483; social understanding and 385 morphology 595, 596 mortality 45 motherese 429 mothering 215, 242 mothers 45, 73, 88, 186, 291; adoptive 249; American 69; angrier 316; angry interchanges with 317; behavior with/ toward their children 65, 66; caregiving behavior 185; children's relationships with 214; controlling 335; critical negative behavior from 230; dependence on 186; differential contributions of 245; divorced 241, 246, 252; educational and occupational level 232; inexperienced 253; intrusive 160; Korean 73; lesbian 247; mental state 228; middle-class 430; more likely to discuss emotions with daughters than with sons 129; Muslim 252; never-married 243-4, 246; observations 298; punitive, authoritarian 170; rejection by 161; remarried 244; secure attachment to 315; separated or divorced 243; social behavior 65-6; "social" 247; stimulating infants 69; time with children 64; unemployed 141; use of mental-state terms 385-6; see also single mothers motivations 47, 69, 130, 143, 224, 579; academic 526; conflicting 331; extrinsic 525, 526; independence of 429; individual 73; inner 469; intrinsic 517, 525, 526; participation in social interactions 577; underlying prosocial behavior 464 motives 293

motor activity 50, 332-3, 580, 581

MPA (medroxyprogesterone acetate) 125, 126

Mullerian organs 122

multigenerational households 217

multiple disabilities 577-8

multiple "wives" 45

multivariate accounts 13

muscle tension 15

- Muslims 252, 503, 504
- mutual antipathies 286, 287, 291; identified 289, 290; phenomenology of 295; qualitative features of 300; same-sex 290, 295, 298; socially maladaptive behaviors and 296

mutuality 208, 210, 286; relationship 292; selection 291 myths 428, 429 MZ (monozygotic) twins 28, 29, 459; concordance for major depression 36; DZ correlations 33 name-calling 564 nannies 140 narratives 382; attachment 192-3; difficulty producing and understanding 595; peer 542 natal induction 86 nation-states 504 National Association for the Education of Young Children's Anti-Bias Curriculum 144 nationalistic projections 86 nationality 217, 504-7 Native-American children 501 natural selection 46, 48, 51, 52, 459 "naturalness" 86, 87 Neanderthals 45 negative affectivity 106, 109 negativity 225, 227; parental 38, 104, 538 neglected children 268, 270, 272-5 passim, 290, 499 negotiation 213, 214, 485; opportunities for 331; polite 319 neighborhoods 35, 216, 232, 273, 288, 291, 588, 589; inner-city 316; quality of 163 neighbors 140 neo-Kantian tradition 81 nephews 51 nervous system: central 580; parasympathetic 333, 336; sympathetic 333 Netherlands 290, 295, 494, 564; girls with CAH 125; parents 68-9; sleep and arousal in infants and young children 68 networks: friendship 289, 340, 577; homogeneity vs. diversity 359; intensivity vs. extensivity 359; support 249, 573; see also social networks neuro-anatomical structures 12 neurological problems 595 neuroticism 215 neutral instructions 520 New South Wales 562, 571, 576 New York Longitudinal Study (Thomas & Chess) 97-8 New Zealand 249, 494 NICHD (Early Childhood Research Network) 142, 145

niche picking 459 nieces 51 nonaffection 538 noncompliance 211, 536 nongenetic studies 38 normalization 82 norms 65, 82, 318, 359, 468, 477; behavioral 275; cultural 103; equivalence 286; group 276, 321; peer 308; prevailing 550; selfgenerated 462; societal 73; understanding of 332; violations of 483 North America 482, 485, 549; see also Canada; United States Northern Territory (Australia) 562 Norway 494, 554-5, 557, 562, 565 "notice" 268 novelty 10, 98, 333, 334 nuclear family 65, 238, 239, 245-9, 252-3, 254 nursery schools 484, 492 nursing 48 nurturance 66, 119, 209, 215, 243-4, 287, 459, 468 nurture 85; nature and 27, 29 Nyansongo 65 Oakland survey (Clausen) 16 obedience 63, 71, 217, 476-7, 480, 481 object relations 245 obligation 476 Obninsk 431 observations 481, 523, 537; aggression 542; classroom and playground 576; parent-child interactions 484 occupations 467; manual and nonmanual 495 offspring 54, 123, 165; characteristics passed along to 47; physical 48; social control over 165 Okinawa 64, 65, 66, 468 older siblings 34, 36, 53, 383; "displaced" 230; feelings for 228; internalizing problems 36; pretend play with 231 one-parent families 248-9 ontogeny 49 openness 196 operant learning 9 opposite-sex parents 245, 246 oppositional behaviors 101, 108, 463 oppression 90 Orchard Town 65, 66, 67 orphanages 12

ostracism 535

other-mothers 143

other-referenced competition 517, 527

outcomes 95, 168, 266, 285, 515, 516; academic 158, 165, 277; adjustment 295; aggressive behaviors 539; behavior, long-term 158; better 297; competent 100; cooperation and competition 523-8; damaging 276; deleterious 244, 296; different 104; friendship 294, 296; genetic and environmental processes 29; good 297, 299; long-term 276-8; negative 29, 33, 248, 250, 343, 575; optimal 146, 147; peer relationship 102, 146, 160; poor 243; positive 33, 101, 160, 252; predictive, withdrawal 342; problematic 101; relating specific aspects of environment to 36-8; research 593; social 158, 160, 165, 169; social-behavioral 339; social withdrawal 343; socialization 160; socially competent 315

ovaries 122

- overcontrol 104
- overinvolvement 335
- overprotection 104 oversolicitousness 335–7
- Pacific islands/society 61, 62, 63
- pain 309, 314, 315, 319, 481
- pain genuine expression of 316

"panopticon" 90

- Papua New Guinea 383, 429
- parent–child attachment 104, 145, 149, 158, 160, 299
- parent–child interaction 32, 34, 35, 71, 104, 159–61, 197; "absolute" level of 229; early 593; emotionally charged 193; language impairment 596–7; mother–infant 15; observations of 484; peer interactions and 520; profound hearing loss 591–2; quality of 247
- parent–child relationships 88, 145, 159, 205–22, 244, 245, 462; affective changes in quality of 166; differential 229; distant or uninvolved 226; emotional developments in 315–17; insecurity 225; lesbian quality of 247; marital relationship effects on 250; mental state and 244; mirrored in sibling interaction 251; need to be studied over time 242; negativity in 227; perceived power in 519; positivity in 226; quality of 335 parental behavior 38, 70, 104, 210; children's

behavior influencing 37; in part shaped by genetically influenced characteristics of the child 34 parental environmental influence 39 "parental ethnotheories" 65

parental investment theory 54

- parental reports 32, 34, 37; children with SLI 597–8
- parenting 29, 34-5, 157, 239, 315-17, 538; adjustments in 214; aggression and particular types of behaviors 542; authoritarian 163, 169; authoritative 463, 470; behavioral inhibition and 335-7; belief systems and 67; better 250; challenging children 536; culturally organized 71; developmental research relating 38; early experiences 334; effort 48; emotionally responsive 244; genetic factors and 35, 158; good 74; harsh practices 539; inappropriate 212; inconsistency of 34; lesbian, no deficiencies in 247; moderating effects on temperament-behavior 158; nature 88; parent-child relationships and 207, 208; play 48; poor 166, 250; practices 61, 109, 163, 463; preoccupation with 7; quality of 166; research on 13, 15; single 238; step 251; study of 70
- parenting style 241, 243, 245, 463, 565; characteristics 106
- parents 65, 497; aggression to 6; authoritarian 208; characteristics 214–15; cohabiting 246; contact with 65; demands of 11; discourse with 497; distressed 244; fraternal twins' 36; genes versus 157-9; genetic link between children and 39; higher-income 141; influence on children's peer relationships 159-66; lack of influence 39; lack of support from 296; lower-class 565; mediating influence of 104; negativity from 38, 104; not particularly authoritarian 63; overprotective and controlling 104; parents versus 159; prosocial behavior often not praised by 457; sensitive responding by 7; social behavior with 64; see also fathers; grandmothers; mothers; opposite-sex parents; parenting; same-sex parents; also headings above prefixed "parent-child"; "parental" particularity 79
- "partners in crime" 31
- pathology 84

patterning 85

"patterns of culture" 60-2, 74

Payne Fund 7, 8

peasant communities 63, 429

pediatric care/practice 81

- peer acceptance 169, 170, 265–84, 357, 398, 400; conflict resolution strategies related to 362; conversational skills as a means of improving 403; cooperation beneficial effects for 527; defined 397; Down syndrome children 577; emotional regulation and 361; group-entry behavior and 360; hostile strategies negatively correlated with 362–3; low 405; mentally retarded children and 575; negative consequences for 368; play behaviors that predict 359; positive 576; predicted gains in 358; prosocial behavior related to 359; SLI children 599; social withdrawal and 339–40; underestimated 366
- peer groups 39, 48, 263–352; activities 578; boys' 446; dynamics of 13; entry to 359–61; gender-segregated 144; harmony and hierarchy established in 430; institutional contexts of 85; rejection aggressive behaviors antecede 397; R&T may serve a social function in 443; same-gender, fitting in 540; social adjustment 358; socialization 55, 144; status 444
- peer interaction 5, 10, 55–6, 102, 105, 121, 148, 149–50, 273; contact patterns 359; emotional development in 318–19; language proficiency extremely to 594; mitigation usually reported for 426; negative 274; parent-child interactions and 520; preschoolers 519; rejected children excluded from 368; significant deficits in 575; small 340; socially withdrawal and 337, 338, 341; typical children in 598
- peer nominations 267–9, 273, 289, 358, 537, 541, 542, 551; cross-sex 367; friendship 404, 527, 580; liking or disliking 398; measures 271; mutual 295; negative 274; rating measures and 272; same-sex 367; sociometric 290, 364–5; unlimited 274
- peer rejection 163, 169, 265–84, 294–6 *passim*, 319, 323, 338; asocial behavior linked with 398; children with hearing loss 593; competition seems to lead to 527; measured by teacher ratings 539; predicted children's participation in classroom 400; relational

aggression related to 537; social withdrawal and 339–40; withdrawn and aggressive behavior correlated positively with 402

- peer relationships 14, 15, 38, 321, 339; based on many factors 594; children with chronic disorders 580; cooperation and competition 519, 526–8; difficulties in 277, 405, 580, 581, 599; interventions to promote 403–4; learning skills important for 442; outcomes 146; parental influence on 159–66; poor 358; problematic 407; problems for children with learning disabilities 572; quality of 337; school adjustment effects 407–8; siblings and 167–8, 231–2; SLI and 599; temperament in 101–4, 104
- peer victimization 276, 295, 329, 339, 397, 398– 9, and behavioral problems 294; bullying 554–9 *passim*, 561, 562; children with disabilities 581; cross-sectional study of 298; escalating 297; friends 291; incidence of 561, 562; increases among children at risk 297; internalizing behaviors and increases over time 299; interventions aimed at reducing 404; overt 555; relational 555; reported 561; school maladjustment and 401; withdrawal and 278, 340
- peers 128, 140, 251, 464; aggression to 6; collaboration 4; commands from 480; competent play with 358-9; day-to-day behaviors with 522; deviant 166, 276; difficulty getting along with 28; factors altering relative impact of 168-70; familiar 338; insecure boys less well liked by 192; mutual respect among 476; preschoolers overestimate own toughness/dominance in relation to estimates of 49; R&T used to deceive and manipulate 445; same-gender 144; social competence with 147; social initiations with 576; temperament in relations with 101-4, 104; typically developing 574, 575, 577, 579, 583, 598; unfamiliar 338, 360; see also headings above prefixed "peer"

penis 122

penology 90

perception(s) 241, 266, 336, 342; biases in 291; interpersonal 353, 364–9, 579; negative parental 110; positive 576, 577; social 241–2, 366; stimuli 13; tapping 270; teacher and peer 272; unique 35; *see also* self-perception performance 71, 82, 90, 406, 467, 517; ability to evaluate objectively 521; academic 273, 275, 523, 524, 593; athletic 525; cognitive 380, 576; competition 523; false-belief 383, 384; individual 524; job 294; motor 523, 524, 525; normative 332; play 422; poor 449; school 166, 294, 402, 405; team 524; theory-of-mind 385

persistence 98, 106, 111; high 102; lack of 10; low 109, 110

- personality 36, 55, 85, 215; children's understanding of their own 33; clashes 289; culture and 61, 62–4, 74; development 8, 39; differences in 39, 232; enduring patterns of 314; parental 35; sibling relationships 224–5; social failures are based on 338; temperament and 224–5
- perspective-taking 369; cognitive and emotional 464; importance of development of 332; inability 331; limited 275; social 439; training in 461
- perspectivism 476
- persuasion 214, 293
- Peru 383
- Pervasive Developmental Disorder 578
- phenotypes 36, 122
- Philippines 64, 65, 66, 468
- philosophy 377
- phobias 330
- phone-ins 552
- photographs 267, 270
- physical aggression 131, 341, 362, 363, 534, 535–6, 538–9, 540–1; boys' play 119; increased tendencies 126
- physical prowess 439, 444
- physiological processes 11, 333
- picture response procedures 196-7
- picture sequencing 500
- Plato 86
- play 82, 131, 214, 265, 266–7, 270, 528, 553; active 128; associative 419; attraction during 290; behavioral responses to provocation during 361; boys and girls 48; classroom 362; competent 358–9; competitive 527; constructive 419, 446; cooperative 162, 358, 419, 420, 527; "coordinated" 105; death or injury a result of 448; differences in content of 144; doll 48, 128; dramatic 144, 419, 425, 439; economies using tokens 496; fantasy 53, 427, 431, 440; functional 419, 446; "general" 403; imaginative 231;

interactive 334; Leslie's theoretical analysis of 378; masculine-typical, reduction in 125; nature of 519; nonsocial 419–20; outdoors 119; parallel 341, 419; parent–child 161; physical contact 447; popular participants disrupt 527; positive 320; potential partners 164; pretend 53, 139, 358, 417–37; roughand-tumble 48, 119, 123, 126, 127, 359, 438–53; rules of 163–4; sequential 575; sex differences 48; shared 231, 421, 424; shared understanding of 581; SLI children 598; solitary 330, 358, 359, 419, 420; symbolic 377, 519; theories of 442; vigorous 443; *see also* games; play style; social play

play fighting *see* play: rough-and-tumble play style 290, 359; biological explanations

- 126–7; cooperative, toddlers with 398; early school 120; elementary school age 121; preschool 119
- playgrounds 288, 291, 360, 361, 552; boys' behavior 445; observations 537
- playgroups 594, 598
- playmates 139, 169, 307–8, 338, 358; chosen 594; least liked 298; less preferred 574, 580; pinning or intimidating 445; preferences 124; regular 165

pleasure 527

- Pleistocene period 44
- PMR (play metabolic rate) 448
- Poland 494
- polite requests 431
- politeness 316
- political understanding 497–9
- polygynous species/societies 45, 65
- popularity 40, 197, 232, 270, 272, 273; average 441; children with asthma 580; cooperation and competition 527; friendship and 290, 299, 367; sociometric 275; toughness and 444
- Portugal 562, 564

positive behavior 232

potentialities 65, 67

- poverty 241, 383; parents overwhelmed by the stresses of 536; social class, job loss and 168–9
- power 66, 90, 208, 209, 293, 498; asymmetry in 211; balance of 227; different strategies of seeking 447; experimental 126; hierarchical 50; imbalance of 550, 553, 554, 556; political 497; sharing 210, 287; social 287; systematic abuse of 550; unequal distribution of 87; *see also* dominance

- practices 68; authoritarian 217; beliefs 217; expressive 82; intentional constitutive 87; parenting 61, 109, 163, 463; punitive disciplinary 100, 169; "rational" cognitive 82; religious 483; socialization 74; structured 72; violations of 483
- praise 74, 466; self 519
- preadolescent period 444, 445; children with learning disabilities 575
- predators 45
- predictive power 32
- predispositions 54, 157; evolved 48; genetically based 158
- pre-existing conditions/behavioral problems 241 preferences: competitive and cooperative 517,
  - 518, 521, 522, 524; friendship 367; leisure activities 484; outgroup 502; peer 39–40, 359, 367; playmate 118, 120, 121, 126; social 269, 270, 273, 289; systematic 505, 506; toy 118, 120, 121, 124–5
- pregnancy 45, 48, 125; hormones prescribed during 123, 124
- prejudice 503
- preschool period: aggression 439, 535-8; bullying 553, 554, 563; childcare 141, 147; children with disabilities 572, 574; cooperation and competition 523, 527, 528; developments which occur in 376-7; Disorganized/ Controlling category 190; emotions 310-12, 313, 315, 317, 318, 320; externalizing problems 30-1; friendships 286, 287, 289, 293, 294, 295, 298, 299; gender identity 118; home environment 34; hostility 315; hypothetical stories 478; limited understanding of "other minds" and feelings 230; mild cognitive disabilities 575; overestimation of own toughness/ dominance, in relation to estimates of peers 49; peer interaction 519; peer rejection 275; play 119, 130, 162, 193, 195, 358, 420-1, 443, 446; playmate preference 118; popularity with peers 232; prosocial themes 469; rating procedure 270, 272; reticence 336, 337; role 423; self-concepts 519; shyness 343; siblings 227, 228, 229; SLI 598; social behaviors 308, 342, 357, 359, 485; solitude 340; symbol use 192; symbolic representation with 422; sympathetic 462; temperament 102, 105-6, 109; toy preference 120; twin study 37; visual function 582

Preschool Assessment of Attachments 186 pretence 377, 378; see also play pride 313 primary schools 550, 551, 553, 559, 560, 561, 581 primates 48, 49, 55, 123, 440 priming processes 466 'primitive mentality" 83 privileges 288 probability 268, 290, 589 problem behavior 37; primary predictor of 190; see also behavioral problems "problem children" 449 problem-solving 275, 312, 318, 338, 403, 524; reasoning 311; social 405 process quality 146 proclivities 158 profit concept 493, 494 profound hearing loss 590-5 progestins 126, 127 progress 85; conflation of development with 86 prohibitions 486; alterability of 477; violations of 483 promiscuity 54, 249 propinquity 288 prosocial behavior 55, 56, 101, 197, 295, 319, 399, 457-74, 528; antecedes peer-group acceptance 397-8; higher 164; increases in 332; naturally occurring 402; other parents can encourage 165; peer rejection negatively related to 294; prevalence of 51; related to peer acceptance 359; sibling 229; similarity between friends in 291; SLI 598; strategies 363; temperamental contributions 105-8 protection: developmental 285; physical 294; self 216, 314 proverbs 429 provocation 10, 293, 398; angry 535; bullying 559; distress 185, 193; relational 543 proximity 182, 183, 593 PRQ (Peer Relations Questionnaire) 550, 556,

- 557, 558, 564
- psyche 71–2
- psychoanalysis 212, 265, 475
- psychobiological variables 98
- psychodynamics 6
- psychological factors: benefits 397; bullying 551; "desiderata" 184; development 340; difficulties 341; explanations 54, 131; gender development 131; problems 539; states 515, 516

psychology 25, 35, 74, 128–31, 234; caretaker 68; cognitive revolution in 9; comparative 377; ego 245; experimental 7; male 48; *see also* cultural psychology; developmental psychology; educational psychology; psychological factors; social psychology

psychometrics 34, 267, 271–3

psychopathology 7, 29, 35, 182, 542, 543; differences 232; parental 168

psychosocial issues 424, 515; data 64; development 98; difficulties having friends decreases 294

puberty 45, 54

Puerto-Rican children 431

punishment 462, 464, 482; adult patterns of 479; corporal 189; criminal 90; hitting and 479; obedience to authority in order to avoid 476; parental use of 111; violent 538

Puppet Interview 195, 196, 197

purdah 66

Q-set sorting 185, 186-8, 298, 519

quarrels 289, 554

Quechuan people 383

Queensland 562

questionnaires 106, 124–7 *passim*, 448; anonymous 552, 563; parent-rated 99; selfreport 518, 550–1, 553; sociometric 274; *see also* PRQ; SDQ

race 85, 140, 141, 142–3, 150, 151, 564; shared 138

rage 313

Rajastan 429

Rajputs 65

ranking 86

rating scales/measures 186, 267, 270–1, 274, 505 rationality 80; scientific 81, 82

rats 123, 127

reactions 35; anger 161; being bullied 558–9; comfort 321; differential 100; emotional 314, 316; emotional 460; harsher 319; intensity of 98; mixed 457; parental 315; prosocial 319; vicarious emotional 461

reactivity 98, 103, 105, 108; infant 104; motor 332–3; negative 104; skin conductance 461; tapping 111; very high 100

reality 81, 483; consensus 82; social 84 realm of fact 81, 82

reasoning 53, 197; commonsense 79; domain-

general 381; legal 500; mental-state

understanding and 380; problem-solving 311; responsiveness to 462; social and moral 475–90; superiority of 463

reciprocity 50, 87, 210, 213–14, 289; cultures favoring 470; mutual 463; positive affective 320; symmetrical 209, 286, 292; teaching 470

recreation 214

regularity 68, 69, 86, 98

regulation: affect 104; attentional 107, 161; behavior/affect 578–9; legitimate 484; optimum 105; parent-reported 108; poor 7; social 424; *see also* emotional regulation

reinforcement 539; contingent 343, 402; differential 128, 129; external principles 403; positive 344; secondary 9

rejection 184, 218, 366, 431, 449, 527; avoiding 308; by fathers/mothers 161; fear of 329; intense and personalized 295; reciprocal 295; social 294, 367, 542; sociometric 340, 445, 446; verbal 535; *see also* peer rejection

relationships: adult-child 89, 149; attachment 139, 145, 149, 150, 185, 193, 242, 253, 334-5; authoritarian 217; behaviors intended to damage 119; bidirectional 384; bully-victim 339; caregiver-child 148; causal 381, 443; childcare providers 146; classroom 397, 401, 405, 406; close 207-8, 285, 287, 294, 297, 315; commitment to 288; communal 207; communication necessary to develop and maintain 592; concurrent and longitudinal 109; conspiratorial 492; contexts in which they occur 13; correlational 505; darker 285; dominance 443-6; early 13; enemy 288-9; "exchange" 207; family 208, 246, 294, 385; functional 63; girls talk to each other to form and strengthen 120; Hinde's analysis of 206-7; hypothesized 63, 74, 106; insecure 149; interpersonal 15, 263, 339, 362, 423, 424; intimate 298; kin 70; marital/spousal 35, 65, 156, 226, 232, 250-1; measures of quality 7; mother-child 109, 156; "negative" 285, 299; playmate 139; positive 299, 457; romantic 295; school 399-400, 401-2; serious difficulties in 539; sexual, promiscuous 249; stratified 87; supportive 298, 299; symmetrically reciprocal 319; see also family relationships; friendships; parent-child relationships; peer relationships; social relationships; teacherrelationships (cont'd) child relationships relatives 252; see also aunts; cousins; grandchildren; grandmothers; nephews; nieces reliability 32; inter-coder 186, 191, 195; interrater 197, 551; test-retest 195, 197, 272 religion 8, 483, 486-7 relocations 158 remarriage 244, 249, 250, 251, 297 remediational goals 162 repetitions 67 representational procedures 192-7 representations: affect 423-4; attachment 193, 195, 197; cognitive 286; event 421; intrapersonal 323; mental 161, 378; play 423; self 196, 197; social 161; symbolic 422-3, 425, 427-8 "repressive tolerance" 89 reproduction 46, 48, 49, 54; cultural 89; social 89 reproductive behaviors 122, 123 reproductive technologies 247 repulsion 266, 269 reputations 398; social 299 resemblance 28 reservedness 296 residential schools 594 resilience 297 resistance 208, 535; angry/whiny 186; see also "C" babies resource allocation 516, 518, 521, 522 resourcefulness 214 respect 476, 482; mutual 476 responsibility 244, 466, 468; attributions of 313; discourse on rules and 492; moral and criminal 87; role 288; social 457, 463; successful interaction 319; taking care 464 responsiveness 215, 462; emotional 577; maternal 106, 162, 537; mutual 594; parental 34; paternal 537; peer 102; social 576-7; teaching 470; threshold of 98 rest 68, 69 reticence 101, 337, 330, 335; preschool 336; solitary-passive behavior and 338 reunion 193, 195, 197 revenge 299, 320, 563 rewards 265, 381, 520, 526, 539; cooperative 524; individualistic 524, 525 Rhesus monkeys 12, 127 rhyming 429 rhythmicity 98, 102, 109 rich or poor people 495

rights 288, 476, 477, 482; individual 73, 484, 485; political and civil 487 risk 48-9, 110, 249, 295, 542; developmental 285; externalizing behavior problems 105; high 71; low 51; never-married mothers 243; psychological 343; psychosocial 190; social 343; temperament as 100, 104 RMR (resting metabolic rate) 448 RNA (ribonucleic acid) 47 Robber's Cave experiment 15 role models: important 129; pretend 429; samesex 246 role play 332, 420; gender difference in 427 roles 478; alternation of 439; doctor-patient 420; domestic 427; institutional 492; legal 499; mediating 463; mutual understanding of 576; preschool 423; responsibilities 288; sex 144; social 65, 469, 470, 543 romanticism 88 rough-and-tumble play see play rules 65, 209; breaking 228, 527; developing awareness of 465; display 313, 314, 319, 320; explicit 482; game 480; legal 479; legitimacy of 482; maintaining 481; moral 480; play 163-4; social 424, 476, 477, 478, 482, 484, 581; strict 515; understanding of 332, 492, 576 Rumanian adoptees 190 rural children 495 Russia 169,170, 431, 537 sadness 106, 160, 313, 319, 459; genuine expression of 316; regulating 321; relieving 467; responding to another's distress with

460; teacher-rated withdrawal and 318 Salt Lake City 429 SAM (shared-attention mechanisms) 52, 53 same-sex couples 250 same-sex parents 128, 245, 246-7; parents identification with 253; imitation of 129 sampling 64, 273; spot 448 sanctions 130, 169, 274, 479 San Pedro 429 Santa Claus 121 SAT see Separation Anxiety Test satisfaction 209; marital 195 savings 496 "scaffolding" 442 Scandinavia 541, 549; see also Denmark; Finland; Norway; Sweden scapegoating 289

schemas/schemata 81, 287, 342; cognitive 10; gender 129–30

- school 90, 288, 291, 364; absenteeism from 277, 559, 580; adapting to 71; aggression observed at 538; children's understanding of 492–3; desire to remain in 277; disruptive behavior in 364; dress codes 483; dropout 277; institutional contexts of 85; leaving without qualifications 249; lunchroom 121; physical aggression shown to be related to 541; positive attitudes toward 299; primary to secondary transition 561–2; social behavior 397–402; subsequent difficulties 277; *see also* classmates; classrooms; playgrounds; school adjustment; teachers school adjustment 197, 249, 275, 299, 366;
- children's behavior and 401–2; early problems 394; friendships and 341; interventions to enhance 404–9; nursery 492; relationships in school and 399–400
- science: cognitive 377, 378; concept of 72; growth of 88
- scientism 86
- Scotland: awareness of class differences 496; bullying 564; Glaswegian children's knowledge of 505; legal vocabulary 499; perceptions of wage differentials 495; understanding of money 494
- scrotum 122, 124
- SDN-POA (sexually dimorphic nucleus of the pre-optic area) 122
- SDQ (Strengths and Difficulties Questionnaire) 30
- Seattle 186, 196, 197
- secondary schools 551, 553, 561, 562
- secrets/secrecy 121, 249
- security 184–99 *passim*, 299; attachment 106, 149, 192, 195, 242, 253, 385; emotional 7; false sense of 445; felt 334, 336; internal sense of 519; internal working models of 334; measured in infancy 242
- Selection Processor device 378
- self: articulation of 83; collective orientation towards 431; development of 90; dimension of sociality at odds with dominant image of 88; individualistic orientation towards 431; internal working models of 161; internalized model of 334; positiveness of 196; sense of 125, 332, 485
- self and others 314–15, 334, 364 self-blame 167

- self-concepts 29, 33; preschoolers 519
- self-determination 73, 525
- self-directed questions 334
- self-disclosure 286, 288, 292, 309, 341
- self-distraction 312
- self-enhancement 469
- self-esteem 74, 195, 213, 465; decreased 169; having friends increases 294; higher 244; low(er) 276, 339, 341, 343, 593–4; social aggression directed toward damaging 535
- self-evaluation 520
- self-expression 486
- self-fulfilling prophecies 241
- self-generation 470
- self-handicapping 439, 444, 445
- self-images 144
- self-interest 51
- self-perception 230, 278, 366, 368; and
  - internalizing problems 339; social 367
- Self-Perception Profile for Children 33
- self-preservation 459
- self-ratings 292, 295
- self-regulation 11, 98, 104, 461; attentional 102, 106, 107; behavioral 336; emotional 107; low 103; moderate to high level of 105
- self-reliance 63, 184
- self-reports 103; adolescents 40; anxiety 525; bullying 550–1, 553, 555, 558; competencies 366; competitive and cooperative behaviors 518, 523, 526; depression 541; empathy 466; reliance on 15; shyness 342; subject to biases 322
- self-sacrifice 459, 465, 466
- self-worth 336; adulthood 294; general 33; low 341
- SEM see structural equation modeling
- semiotics 70, 83, 421, 422
- Senegal 430
- sensitivity 286, 520; maternal 189; moral 315
- sensory systems 591; disabilities 572
- sentences 387, 590
- sentiments 398
- separation 158, 193, 195, 245, 251, 424; mild 196; parental 226, 230, 248, 249; severe 197; stress of 186
- Separation Anxiety Test (SAT) 189, 196-7
- SES (socioeconomic status) 35, 39, 73, 101, 241, 246, 501; bully/victim problems and 564; higher 537, 542; low(er) 275, 322, 538, 541; *see also* social class
- sex differences 369; aggression 536-7, 541;

sex differences (*cont'd*) biological contributions to 535; bullying 562–3; cooperation and competition 522–3; emotion regulation 362; friendships 292; interpersonal communication 426–7; peer conflict 363; play 425–6, 440, 444, 447; prosocial behavior 465–6; social behaviors 47–8, 49, 117–36; social withdrawal and 342–3; symbolic representation 427–8; temperament 103, 107–8, 110–11

sexual behavior: consent 87; experimentation with members of own sex 247; femaletypical 123; male-typical 123; promiscuous relationships 249

- shame 106, 167, 313, 320; intense experiences of 320; regulating 321
- sharing 464, 467
- Sheffield 564
- "shopping expeditions" 291
- shyness 101, 170, 211, 291, 294, 593; risk associated with 297; social withdrawal and 329–52
- sibling interaction 68, 224, 231; cooperative 385; parent–child relationship may be mirrored in 251
- sibling relationships 223; aggressiveness and hostility in 225–6; development influence of 228–32; individual differences in 224–5, 227–8, 233; positive 252
- siblings 51, 126, 127, 213, 319; adoptive 29; birth of 229; bullying between 553; conflict 287; environmental influences shared by 28; "favored" 229; genetic differences between 37; hostility 109; importance of 251; normally developing, autistic children with 579; receiving affection 36; similarity 31, 32; socialization context for peer 167–8, 464; step-and half 233; total parental regard following birth of 83; *see also* older siblings; sibling interaction; sibling relationships; younger siblings
- sickle cell disease 580
- sign language 386, 592, 594; combined with spoken language 588; *see also* ASL
- signals 443, 446; emotional 161; self 311; social, ability to encode and decode 442
- signifiers 422
- similarities 286, 288, 290, 291
- "similarity-attraction" hypothesis 291
- simulation theory 379, 387
- simultaneity 314
- single-father households 246

single mothers 244, 248; depression 243; resilience-promoting social networks for 252 single parenthood 243-4, 245, 295 "sissy" term 117 Six Culture Study (Whiting & Whiting) 26, 64-7 skills: academic 356; acquiring 71; assertion 356; behavioral 357; cognitive 52, 275; communication 184, 275, 227, 575, 576; competitive 265; complementary 247; compliance 356; conversational 403, 406; cooperative 265; delayed communication 588; developing 515; emotional encoding and decoding 160-1; executive 381; fighting 442, 443, 444, 446; friendship-making 404; group entry 360; helping 466; hunting 443; individual 72; innate 381; interpersonal 28, 394-415, 578; language 576; manual 86; mental 86; motor 580; nonverbal joint attention 579; parents in different arrangements 245; peer relations 356; perspective-taking 331-2; play 576; problem-solving 275, 338; prosocial 398; school-related 72, 277; self-management 356; social-cognitive 275, 337, 573; social understanding 167; see also social skills skin conductance reactivity 461 slanderous rumors 535 sleep 69, 559 sleeping arrangements 61, 65 SLI (specific language impairment) 569, 570, 590, 595-9 slights 288 "slow learners" 572 smiles 439, 444 sneers 288 snobbishness 537 sociability 98, 101, 294, 338; friendship success positively related to 299; frontal EEG activity associated with 333; high 109; mothers 66; peer 364, 366; poor 275 sociableness 576 social adjustment 190, 246, 253, 356; aggression and 539, 540, 541; friends and 294, 295, 297; hemiplegia and 581; preschool play and 358; profound hearing loss and 594; social information-processing and 368

- social background 383; *see also* social class; social status
- social behavior 6, 7, 106; age-appropriate 572; Bühler's survey of studies of 8; competent 332; complicated, strategies for 49; deviant

276; effective and ineffective 357; emotional signals to regulate 161; fitness and development of 51-2; incompetent 403; language and 589; maladaptive 108-11, 138, 331; mothers 65-6; negative 276, 319, 527; negative consequences for 368; older children 15; peers 273, 277; preschoolers 359; problematic 101, 575; prompting, praising and reinforcing 344; rejected status and 275; same-sex antipathies predicts 296; school context 397-407; sex differences in 49, 117-36; SLI children 597; students with moderate to severe mental retardation 577; with parents 64; see also aggression; antisocial behavior; asocial behavior; avoidance; bullying; prosocial behavior; withdrawal

- social class 140, 150, 151; bullying 564–5; children's understanding of 495–6; cultural context of pretend play and 428–32; differences 428, 431, 467–8; poverty, job loss and 168–9; race, ethnicity and 141, 142–3; variations in thinking about 495; *see also* lower-class; middle-class; SES; upperclass; working-class
- social cognition 50, 375–93; peer interaction influences development of 332
- social-cognitive processes 573, 576, 578; deficits 578; theory 130
- social competence 27, 101, 138, 139, 315-21, 357; adolescent 342; children with disabilities 571-87; development of 46, 140, 150, 334, 571-87; developmental tasks of 308-9; efforts to promote children's relationships with 402; friendships and 293, 296; heritability of 28; important aspect of 361; influence of social experiences 145; interdependency of emotional and 308; language and 589-90, 597-9; low 161; nascent 5; negative self-perceptions of 339, 341; peer interaction and 332; peer play and 334; peer ratings of 165; perceived 168, 339, 341; play should both reflect and promote 358; predicted 169; predictor of friendship status 294; profound hearing loss and 593-4; same-sex and mixed-sex antipathies linked to 295; social style and 142, 146; sociometric status as an indicator of 365; temperamental contributions 105-8; tripartite model 409-10; variations in 162 social constructionists 83

social context 265, 310, 477, 479, 483; aggressive behavior 543; effective and ineffective behaviors 357; expression of emotion 312; prosocial behavior 467–70; sex-segregated, middle childhood 369; significant 90; social skills 361

social contracts 482

- social costs 397
- social exchanges 288, 292, 318, 362, 468
- social facts 84
- social functioning 318; adaptive 308, 356; coping associated with 317; effective 361; group 273; poor 162; profound hearing loss 594, 595; SLI children 597
- social impact 272, 273
- social interaction 12, 72, 144, 309, 357, 369, 536, 539; age-appropriate strategies 573; behavioral uniformities that serve to coordinate 477; capacities for 139; consistent, pervasive impairments in 578; disabilities 572, 573, 574; early 592; elementary school 360; enhanced 317; essential in the development of knowledge 375; facilitating 457; few opportunities for 579; friends or enemies 296; goals of participants in 516; importance of communication skills for 575; inability to observe 581; influences development of judgments 481; influences development of understanding 383; involvement in more 384-5; mostly driven by activities 288; motivation to participate in 577; observational and laboratory studies of 15; opportunities limited 580; peer 10, 142, 149; positive 148, 344, 594; preschoolers 485; problematic 108, 368, 582; profound hearing loss 593; reciprocities in 289; shy and socially withdrawn children 343; siblings 68; skills that would facilitate 344; SLI 597; social cognitive development and 385-7; styles 142, 151; theories pertaining to 331-2; videotape of 322

social learning 5; formulations 11; mechanistic core processes/accounts of 9, 10

social learning theory 62, 128–9, 130, 475; cornerstone of 128

social networks 239, 251–4, 285; closely knit 469; interdependence and morality 482; opportunities to participate in a broad range of 573; parents 164–6; shopping expeditions frequently occur within 291; supportive peer 580 social order 482

- social organization 448, 492
- social play 139, 144; children with disabilities 574; initiations of children with Down syndrome 576; pretend 419, 420, 421, 422, 429, 431; profound hearing loss 594
- social problems 539, 541, 589, 597
- social psychology 12, 71
- social relationships 79, 86, 87, 273, 541; adolescents mental retardation in 578; age-appropriate 574; appropriate ways of maintaining 162; attempt to understand 476; cognitive representational models of 161; conflictual character of 88; disabilities 572, 577; dispositional and 335; internal working models of 334; interpersonal perceptions and 368; marital conflict and 166–7; parents' influence 163; positive trusting 143; problems in 581; stable, prerequisite to developing 359; visual impairments 582; Western societies 482
- social skills 339, 597; adaptive 276; adequate 162; children with disabilities 573; children with mild disabilities 574; delayed 583; differences in 597; evidence relating R&T to 442; false-belief understanding and 384; good 297; hampered opportunities for learning 169; interventions to promote 402–3; learned during peer play 447; lower 105; mastering 286; maternal ratings of 165; meaningful variations in 15; new 164, 286; parent-and teacher-rated 106; poor(er) 107, 340, 343; R&T play and 442–3; significant gains in 579; social cognition and 353–415; social withdrawal and 337–8; training 344; variance in 106
- social status 80, 248, 266, 276, 366; behaviors that hurt 534; conflict and 363; differences 357; social aggression directed toward damaging 535
- social strategies 573, 575; difficulties generating and enacting 576
- social stratification 86, 90
- social structures 84, 89; and symbolic order 90
- social theory 83, 87; critical mode of 89
- social understanding 579; bullies tend to score higher on measures of 385; competence in 384; development of 286; executive skills and 381; language and 386–7; mild deficits in 575; siblings and 230–1, 232; social

interaction influences development of 383; verbally skilled and sophisticated 540

social withdrawal 36, 103, 159, 167, 197, 274; early inhibition associated with 102; generally viewed as a characteristic of peer rejection 276; intercorrelated social behaviors measuring 296; peer rejection and 275; shyness and 329–52; temperamental influences on development of 101; very high inhibition may be synonymous with 100

Social Skills Rating System 597

sociality 8, 88

- socialization 5, 81-2, 156-9 passim, 208, 312, 315, 334; agents of 457, 462; alternate 39; behavioral genetics perspective 38-40; bidirectional 35; childcare and 137-55; children as collaborators in 11; children's roles in their own 30; cross-cultural studies of 63, 64; culture-specific practices 359; deviant 277; differences in 54, 460, 466, 470; ethnic 142-3, 503; events 440; familial 161, 216; gender 144; goals 213; group 55; important activity that contributes to 430; low SES children 322; most pervasive contexts 394; multiple opportunities for 144; mutual 291; parental 6, 158, 233; patterns of 89; person-centered forms of 537; political 497; practices 74; primary group 273; prosocial behavior 462-5; role of 60-2; siblings and peer relationships 167-8; successful, foundation for 210; theories of 84-5
- society 207; childcare, culture and 140–5; children's understanding of 491–512; moral bond in 87
- sociocultural context 100
- socioeconomic factors 63, 70; backgrounds 467, 495–6; *see also* SES

sociology 25, 78-94; family 238

- sociometric status 105, 142, 290, 291, 294, 317–19 *passim*, 366, 527; indicator of social competence 365; sex differences in emotion regulation 362
- sociometry 265–74; assessments 340, 575; measures 266–74, 338; methods 15; ratings 527; studies 166; technique 365; testing 287

solitariness 420, 582

- solitary-passive children 341
- solitary-sensorimotor/solitary-dramatic behaviors

340 solitude 329, 330, 338, 340; developmental significance of 331-2; preschoolers 340; various reasons for behavioral expression of 331 somatic complaints 296 soothability 98, 105; low 108 South Africa 88, 495 South Australia 562 space 81 Spain 564 Spanish language 138, 141 spanking 538-9 special education 575; classrooms 577, 579 special needs 569-603 Special Olympics 576 special schools 589, 594 specific learning disabilities 574 speech 591; confrontational 426; egocentric 427; supportive 212 speech-language pathologists 597 spina bifida 581 spoken language 591, 592, 594; ability to acquire and use 590; ability to produce and understand 589; inability to participate using 598; limited, labored and immature 595; signing combined with 588; viable alternative to 596 spontaneous script generation 500 SRCD (Society for Research in Child Development, US) 25, 39 stability 140, 146, 228; behavioral inhibition 333-4; change and 98-9; gender 118; group 272; play behaviors 359 standardization 82 "stars" 268 state concept 498 status 449-50; classifications 270-1, 272; dominant 55, 443, 444, 445, 446; falling 441; peer-group 268, 270-1, 272, 273, 269, 275, 276, 444; social organization 448; see also SES; social status; sociometric status stepparents/families 226, 227, 233, 238, 245, 246, 248-9, 251 stereotypes 425, 465, 579; gender 129, 130, 535; national 506; repeated behaviors 578; rhythmic 440 stigma 572 stimulation: cognitive 146; physical 128; tactile 447; verbal 146

stimuli 9, 13, 312; auditory 332; novel 332;

perceptions of 13; social 579; visual 332 Strange Situation procedure 185-6, 195, 197, 334, 335 strangers 463; help given to 465 strength 439, 444, 447; physical 298; potential 183 stress 12, 182, 226, 252, 299; acute 168; high 54; parents' levels of 241; psychological 244; "shared" 233 stressors: economic 168; family 104; response to 11 Structural Equation Modeling (SEM) 99, 401 subcultures 332 subsistence 64 substance use 249 Sudan 253-4 suffering 329 supervision 163, 243 support 299, 582; community programs 252; emotional 66; from friends 169; maternal 158; parental 54; practical 253, 254; sibling 224, 228, 230, 231; social 158, 234, 252, 253, 297, 309, 397, 577; victims of bullying 560 surveillance 90 survival of the fittest 459; see also inclusive fitness Suwon 431 Sweden 31, 557, 564 symbols 5, 90, 332, 343, 422-3, 427-8, 429 symmetry 209, 210, 292, 315; reciprocity and 292 sympathy 269, 271, 286, 318, 321, 460, 461; girls consistently found to have higher levels of 108; lack of, with plight of bullied victims 561; parent-reported 107 symptoms: depressive 296; EBP 109; internalizing and externalizing 229 synchrony 208, 210 syntax 387, 592, 595, 596 tactile stimulation 447 tag questions 431 Tainae people 383 Taira 65 Taiwan 169, 469 talk: about bullying 561; emotion 321, 323; family 386; "feeling" 316; learning how to 387; relationship 309 tantrums 535 Tarong 65 Tartu 431

task orientation 102, 107, 517, 527; poor 103

- tasks 52, 71, 288, 292; academic 524; adjective attribution 505; challenging 526; competitive 520, 525; cooperative 520; developmental 320; difficult 10; discrimination 449; false-belief 52, 53, 380, 386; game-like 359; involving listening, speaking, reading, and writing 596; noncompetitive 525; personal-social 582; reasoning 197; social 573; sociocognitive 232; theory-of-mind 386; *see also* task orientation
- Tasmania 562
- *Teacher Behavior Rating Scale* 598
- teacher-child relationships 397, 399, 400, 401
- teacher ratings 537, 542; disruptive behavior 364; peer rejection measured by 539; SLI children 597; social adjustment 295; social competence 162; social skills 355, 384
- Teacher Report Form 597
- teacher reports 32, 241, 551-2
- teachers 55, 140, 167, 317, 485; authority of 492; buffers against deleterious effects of family life 251; children under relatively close supervision from 552; conflicts with 539; evaluations of friendliness and aggression 318; influence of 128; insecure boys less well liked by 192; interpretations of events 449; observations 298; perception of students with hearing loss 593; praise from 343; prosocial behavior often not praised by 457; referrals to identify withdrawn children 344; relationships with 397, 399, 400; resource 589; *see also* 
  - headings above prefixed "teacher"
- teammates 158
- teasing 224, 404
- technical progress 89
- teenagers 576
- television 500, 541
- temperament 67, 97–116, 189, 317, 320, 332, 462, 536; attachment and 190, 334; biologically based characteristics 459; contributions to studies of 16; developmental niche and 68; differences in 233; difficult in infancy 158; growing renascence in the concept of 11; particular underlying type 333; role of 157–8; siblings, personality and 224–5 "temple of doom" model 104

temptation 8

- testes 122, 124, 125
- testosterone 122, 123

theft 483

- theory of mind 50, 53, 381, 383, 386; false-belief understanding the major step into 384; language 387; most recent phase of studies 376; performance 385; precursor to 377; *see also* TOMM
- "Theory Theory" 378, 379, 381
- thinking 495; commonsense 80; egocentric 331; least advanced 494; political 498
- thought(s): inferential 9; internalized 337; matured 81; "prelogical" 83; social 480–2; sociological 83–5; structural re-organization of 10; transition from figurative to operative 81; understanding of others' 230, 331
- threats 287, 288, 294
- threshold 109
- time 81, 86, 448; sharing 292

timidity 333

- toddlers 13, 55, 65; childcare 147; concern for others 465; cooperative play styles 398; "difficult" temperament profile 110; externalizing and internalizing problems 244; inhibition 102, 106, 333, 335, 336, 337; pretend play 423, 428–9; relatively neglected 62; retreat from unfamiliar adults and peers 334; sex-typed toys 129; shielding 336; social preferences 289; Spanishspeaking 138; teaching "toughness" to 316; training to be obedient 71
- "tomboys" 117, 125, 127
- TOMM (theory of mind module) 52-3, 378

toughness 316, 446, 449, 560, 563; overestimation of own 49

- Tower of Hanoi 380
- toys 439; attractive 461; choices 125; large motor 447; male-typical 126; preferences 118, 120, 121, 124–5; sex-typed 128–9; *see also* cars; dolls

trading principles 494

- training 66, 344, 386, 405; crossover 405; in perspective taking 461; skills 404; specialized 146, 147
- traits 28, 67, 215; biologically deterministic 95; genetically influenced 37; heritable 157; highly stable 540; labels 463; negative 503; perceptions of 369; positive 215, 503; psychological 39; species-wide 46
- transactional accounts 10
- transactional model 100, 104

transformations 68, 81, 422–3, 424

- transgressions 106, 477, 478, 479, 485; responses
- 481; serious 483
- triumph 319
- truancy 277
- trust 231, 286, 400; betrayal of 341
- truth: contrastive 378; synthetic a priori 81
- "tummy rumble" 311
- Turkey 429, 432
- turmoil 244, 252
- twins 28, 32, 34, 36; adolescent 31; externalizing problems in 30; fraternal 28–9; identical 28–9; observational studies 35; preschool studies 37; *see also* DZ; MZ
- unattractiveness 275
- uncertainty 333
- unconscious 90
- unconventional behavior 252, 253
- understanding 80, 89, 103, 224, 227, 491–512; concrete operational 504; emotional 160, 316, 323, 384; false-belief 379–87 *passim*; immanent conditions of 81; interpersonal 575; mental-state 380, 382, 383, 384, 386; norms 332; others' emotions/thoughts 331; Piaget's categories of 81; rules 332; shared 121, 573, 578, 581; socioeconomic 493; theory like 378; see *clea* social understanding
- theory-like 378; *see also* social understanding undesirable behavior 66
- unease 106
- unemployment 169, 495
- Unexpected Transfer test 377
- unfairness 478, 479, 481
- unfamiliarity 330, 331, 333, 340, 360; confrontation with 334
- unhappiness 274
- uniformities 477
- "unilateral" model 211
- uniqueness 485; uniqueness loss of 83
- United Kingdom see Britain
- United States 16, 64; Black consciousness movements 503; bullying 554, 562; childcare 141, 142; disabilities 571, 576; economic understanding 494; fathers 65; friends and enemies 290, 293, 468; girls with CAH 125; individualism 74, 431; kindergartens 469, 554; learning problems 574; median income for mother-headed families 241; middle-class mothers 73; Midwestern 542; mothers in the labor force 7; National Health Survey (1992) 580;

- National Longitudinal Survey of Youth 227; never-married mothers 243; nuclear family 247; nursery-school children 15; parental management 170; play 430, 431, 441; siblings 126, 180, 223, 233–4; single parenting and stepfamilies 238; sleep and arousal in infants and young children 68; spanking of children 538–9; Vietnamese immigrants 241; *see also* American Indians; Asian Americans; Chinese Americans; European Americans; Hispanic-Americans; Irish-Americans; Korean Americans;
- Mexican-Americans univariate studies 294
- univariate studies 294
- unmarried partners 247
- unpopularity 270, 340, 527; aggressive 366; and attention 360; withdrawn 366
- upper-class children 430
- urban communities 430–2
- utterances 421, 424, 596
- vagal tone 264, 333, 336
- validity 99, 186, 272; concurrent 276; convergent 68
- values 8, 14, 318, 475; childrearing, workingclass mothers 316; collectivistic public systems 6; cultural 64, 72, 74, 81, 217, 253, 468–70, 572; family 245; internalization of 462–3; moral 7; normative 297; parental 157, 165; shared 73, 165; sociocultural structure of 206
- variables 98, 189, 359, 573; biological/genetic 158; causal relationships between 519; contextual 572; family constellation 224; flexibility 67; gender and contextual 426; individualistic 251; mediating 146; psychobiological 98; relationship 462–3; social 159; socialization 463
- venting 535
- verbal factors: abilities 49–50; age 377; responses 193; strategies 362; tactics 523; *see also* aggression; communication; competence; interactions; stimulation
- verbalization 429, 461, 551
- victimization see peer victimization
- Victoria 562
- videotapes 241, 322, 447, 449, 552
- village communities 428–30
- violations: commitment 288; contractual 285; rule 287
- violence 48-9, 541; media 536, 541; physical 565

virilization 124 visibility 90; social 269 visual impairments 581-2 vocabulary 595 vulnerability 197, 299, 320; "anxious" 341; dispositional 336 wage differentials 495 Wales 571 wariness 329, 331, 332, 336; fearful children "primed" to react with 333; social 330, 343 warmth 215, 217, 225, 243; heritability for 34; mothers 162; parental 169, 195, 197; paternal 246; siblings 227 weakness 551; inherent 183; physical 298 welfare 141, 207, 244, 482, 484 well-being 33, 143, 246; effects of bullying 559; emotional 400; physical 184, 424; psychological 184, 353 Western Australia 562

- Western societies 424, 428, 482, 572; chronic disorder 580; cultural construction 485; women's consciousness 88
- White people 143, 233, 501, 502, 503, 564
- WHO (World Health Organization) 571

wimps 560, 563 windows task 380-1 withdrawal 104, 138, 150, 190, 229, 275, 366; general measures of 355; passive 330; rejection and later internalizing difficulties 278; SLI children 597; solitary-active 598; solitary-passive 330; teacher-rated 103, 318; see also social withdrawal Wolffian ducts 122 women 143; consciousness 88; emotional expressiveness 225; workload 64, 65; see also mothers working-class people 383, 495; mothers' childrearing values 316 worry 106, 228 Yale group 9 younger siblings 34, 53; care of 66-7; internalizing problems 36; power exerted by 227; Yucatan 429

Yugoslavia 494, 498

Zimbabwe 494 "zone of proximal development" 71