

## INDEX

### A

Able-ness, 220  
Adaptability, 205–206  
Adaptation, 214, 226; age of, 214, 218  
Adolescent brain, science of, 60  
Adolescent individuation, 240–241  
Adrenaline, 208  
Affluenza, 324  
Africa, 122  
Aggressive behavior, 181, 196, 245  
Albert Einstein College of Medicine, 185  
Alcohol abuse, 31. *See also* Substance abuse  
Alexander, P., 203  
Alleles, 172  
Allender, D., 54  
Allergies, 120, 285  
Altruism, 130  
Amen Clinics, 56–57, 113, 176  
Amen, D. G., 56, 113, 176, 207, 208, 244  
American Medical Association, 91  
American Psychological Association, 258  
Amygdala, 122, 133, 207, 209, 242, 246  
*Anatomy of Love* (Fisher), 95  
Ancestry, 304  
Anger, 174, 181  
Anorexia, 194, 195, 254–256  
Antidepressants, 30, 142  
Antipsychotic drugs, 30  
Antisocial Personality Disorder, 30  
Anxiety, 130

Apprenticeships, 292  
Asian households, 101  
Asperger's, 143  
Asthma, 120  
Attachment and bonding, 88–90, 118, 120; science, 58–59  
Attachment and emotional style assessment, 71–74  
Attention Deficit Disorder (ADD), 25, 57, 195, 199, 213, 285, 328–329  
Attention Deficit Hyperactivity Disorder (ADHD), 25, 57, 194, 195, 199, 213, 285, 328–329  
Authority thinking, 99  
Autism, 112, 143

### B

Baby Einstein videos, 22, 91  
Baron-Cohen, S., 177  
Barron-Tieger, B., 54  
Basal ganglia, 207, 286–287  
*Batman Begins*, 257  
Bed-wetting, 143–144  
Belenky, G., 173  
Bering Sea, 81  
Berry, T., 256  
*Between Two Worlds: The Inner Lives of Children of Divorce* (Marquardt), 186  
Big Five, 304  
Biology, hormonal, 59–60  
Blades, J., 108

- Blank slate child, myth of, 47–52; and becoming aware of blank slate parenting, 48–49; brief history of, 49–52
- Blended family, 102–103
- Bonding, 58–59, 88–90, 97, 118, 120, 177; chemistry, 248; science of, 106–112
- Brain injuries, 176
- Brain scans, 57, 106
- Brain sciences, 88–89, 257–258
- Brain stem flow, 245
- Brainy Baby videos, 91
- Branded foods, 119
- Breast milk, 90
- “Breather,” 294
- Breva, story of, 254–256
- Briggs, K., 54
- Brin, S., 164
- British Journal of Education Psychology*, 220
- Brizendine, L., 74
- Brown, L., 109
- Brown, M. W., 44
- Bulimia, 195
- Bullying, 330
- Bylund, C. L., 305
- C**
- California prison system, 288
- Cambridge University, 53
- Carbohydrates, 307
- Carnegie-Mellon Corporation, 28, 30
- Caudate, 286–287
- Celebrity culture, 309
- Cell phone use, 195, 252
- Cerebral cortex, 171, 280
- Character development, 302
- Check-in rituals, 250–251
- Chemicals, 174, 258
- Chiang Tsu, 153
- Child depression rates, 30
- Child obesity, 28
- Chopra, D., 285
- Christakis, D., 129
- Chronic stress, 223, 293; overview, 24–25; previous work on, 27–29; research on, 25–26; survey on, 26–27
- Cingulate gyrus, 207, 211, 213, 244–245
- Circadian rhythm, 210
- Clothing, 156–161, 309
- Cohen, L., 88
- Cold War, 27
- Collins, F. S., 62
- Community events, 251
- Compassion, 243
- Competitive juices, 242
- Computer use, 145, 171, 172, 195, 279
- Consistency, 252
- Consumerism, 141, 294; high-stress, 35
- Contests, 98
- Coping skills, 238
- Core nature, 52; creating profile of child’s, 63–77; development, concepts of, 229–230; eight sciences to understand child’s, 52–63; and gender science, 57–58; and genetics, 52–56; and trauma science, 56–57; understanding, 43–82
- Core nature, creating profile of child’s, 63–77; and attachment and emotional style assessment, 71–74; gender assessment tool for, 69–71; genetic personality appraisal tool for, 64–66; hormone assessment tool for, 74–75; trauma assessment tool for, 66–69
- Cortisol, 25–26, 67, 228, 254, 255
- Crisis: dealing with, 256–261; medical and chemical intervention in, 258; relational sympathy in, 258–259; and spiritual integration, 259–261
- Crocker, J., 228
- Crum, P., 29, 242
- Crying signature, 89
- D**
- Dating, age for, 250
- de Tocqueville, A., 222, 223
- DeBusk, R., 174
- Democracy in America* (de Tocqueville), 222
- Depression, 30, 195, 213, 249, 285, 293, 308, 328
- DHT (testosterone compound), 246
- Diamond, J., 74, 75
- “Disappearing Act” (*Washington Post*), 284
- Discipline system, creating family’s essential, 127–132
- Diversity, 275

Division of labor, 177  
 Divorce, 171; alternative to, 188–190; symbiotic, 190–193  
 DNA, 52, 56, 172, 255; test, 174  
 Dopamine, 209, 210, 219, 245  
 Downtime, 175  
 Driscoll, J. W., 74  
 “Dropped clothespins” study, 130

## E

Earnership, 220, 221, 287, 309  
 Eating, 90, 127; disorders, 29, 30, 213, 279  
 Electronic media, 171, 172, 193–197, 219, 279, 286, 308  
 Eleven- to fourteen-year-olds: gender differences in, 211–214; helping, through early adolescent adaptations of core nature, 214–221; linking fathers to men in, 221–226; nurturing nature of, 203–232; preview of essential development tasks for, 205–206; protecting self-esteem of, 226–231  
 Eliot, G., 299  
 Elkind, D., 28  
 Emotion, downplaying, 98  
 Emotion talk, 33, 98  
 Emotional literacy, 71, 89, 244, 280  
 Emotional resilience, 172  
 Emotional style, 89; assessment, 71–74  
 Empathizing, 177  
 Empathy, 97; building, 251  
 England, 280  
 Epinephrine, 208, 219  
*Essential Difference, The* (Baron-Cohen), 177  
 Essential parenting blueprint, 77–78  
 Estrogen, 75, 208, 212, 248, 281  
 Ethical code, 276  
 Ethical life, 209  
 Eugenics, 54, 66  
 Executive decision making, 242  
 Executive home position, 238  
 Exercise, 219  
 Extended family, 103  
 Extended family gatherings, 251  
 External success goals, anxiety of, 34–36  
 Extravert, 54, 65

## F

Failure, 256  
*Failure to Connect* (Healy), 28  
 Faith communities, 219, 251  
 Family meals, 250–251, 308  
 Family team, assessing, 102–104  
 Family time, 182, 275  
*Fatherhood* (Pruett), 99  
 Fathers: essential assets of, 94–100; increased role of in early adolescence, 206–211; linking, to adolescents, 221–226; substitute, 275–276  
 Fatigue, 196  
 FDA, 30  
 Female biology, 288  
*Female Brain, The* (Brizendine), 74  
 Fetal Alcohol Syndrome, 69  
 Fifteen- to eighteen-year-olds: and adapting family to accommodate individuation of core nature of, 247–254; and becoming woman/man, 267–268; gender differences in, 244–247; helping, through crisis, 254–261; information essential to nurturing core nature of, 239–244; nurturing nature of, 235–268; preview of essential developmental tasks, 238–239; and question of peers, 261–267  
 Final Fantasy (video game), 219  
 Fish, 118, 119  
 Fits and starts, 276  
 Flexibility, 205–206  
 Food allergies, 119, 285, 307  
 Four- to six-year-olds: and encouraging life of purpose through purposeful action, 154–156; finding best school for, 162–165; gender differences in, 146–147; information essential to nurturing core nature of, 142–145; nurturing nature of, 138–167; preview of essential developmental tasks for, 141; and redefining food, shelter, and clothing, 156–161; and shepherding child’s search for purpose through story, 152–154; sibling rivalry in, 148–151  
 Frontal lobe, 242, 244

## G

Galvin, K. M., 305  
 Gap year, 277–278, 284, 286–287  
 Gates, Bill, 51  
 Gender assessment, 69–71  
 Gender roles, 101  
 Gender science, 57–58  
 Gender typology, 95, 96, 302  
 Gene expression, 301, 304  
 Genetic legacy, 64, 65  
 Genetic personality appraisal, 64–66  
 Genetics, 52–56, 172; research, 66  
 Genogram, 64, 72; creating, 304–306;  
   gathering information to create,  
   303–304  
 Genome mapping, 54  
 Genomic imprinting, 52–53  
 Germs, 120  
*Ghosts from the Nursery* (Karr-Morse and  
 Wiley), 28, 110  
 Gonzaga University, 272  
*Good Night, Moon* (Brown), 44  
 Goodall, J., 122  
 Google, 164  
 Gordon, S., 216, 217  
 Gratification, instant, 279  
 Gray matter, 280  
 Great Britain, 176, 280  
 Gross motor skills, 122  
 Gurian, Davita, 77, 125, 160, 161  
 Gurian, Gabrielle, 125, 151, 160, 161  
 Gurian, Gail, 77, 95, 105, 111, 126, 151, 160  
 Gurian Institute, 29, 96, 113

## H

Haig, D., 53  
 Haley, B., 112  
 Harvard University, 28, 53, 130  
*Helping Children Cope with Divorce* (Teyber),  
 193  
 Henderson, A., 179  
 Holocaust, 66  
 Home management position, 238  
 Homosexuality, 253–254  
 Hook, D. B., 178  
 Hormonal biology, 59  
 Hormonal development, 92, 93, 212, 218

Hormone assessment, 74–75  
 Hormones, 211, 242  
 Hovering, 129  
 Hrdy, S., 95  
 Human stress, science of, 60–61  
*Hurried Child, The* (Elkind), 28  
 Hyman, S., 28–29

## I

Impulsiveness, 245  
 Independence, 97, 98, 252; financial, 292  
 India, 187  
 Individuation, 247–254  
 Industrial Revolution, 49–52, 108, 120, 223  
 Industrial utility, idea of, 50  
 Infants: and essential mothers and  
   fathers, 95–100; gender differences  
   of, 92–94; information essential to  
   nurturing core nature of, 87–92;  
   and mother-infant bond, 104–112;  
   nurturing nature of, 85–114; and  
   parenting as spiritual discipline,  
   112–114; and parents-beyond-parents,  
   100–104; preview of essential devel-  
   opmental tasks for, 86–87; and  
   vaccination, 112–113  
*Insight* (Lonergan), 271  
 Integrative psychology, 302  
 Internet, 171, 196, 252, 304  
 Intervention, three primary kinds of,  
   258–261  
 Introvert, 54, 65  
 iPod, 171, 172, 216, 252  
 Iron, 118  
*Irritable Male Syndrome, The* (Diamond),  
 74–75  
 Isolation, 194

## J

James, C., 20  
 Joffe, P. E., 29  
 Journal keeping, 47  
*Journal of Marriage and Family*, 95  
*Journal of Pediatrics and Adolescent Medicine*,  
 129  
 Judgment, 243  
 Jung, C., 104, 107, 271, 304  
 Junk food, 118, 127, 144, 307

## K

Kagen, J., 129  
 Kaiser Family Foundation, 196  
 Karr-Morse, R., 28, 110  
 Kelemen, L., 19, 201  
 Kennedy, J. F., 215  
 Kinesthetic dystonia, 28  
 Kings College, University of London, 220  
 Kleinfeld, J., 79–80  
 Knight, K., 228  
 Koplewicz, H., 113

## L

Labeling, 119  
*Language of God, The* (Collins), 62  
 Late adolescents (nineteen and older):  
   gender differences in, 277–282; and  
   helping with lack of mission, 282–  
   292; information essential to nur-  
   turing core nature of, 274–277;  
   nurturing nature of, 271–295;  
   preview of developmental tasks for,  
   273–274  
 Late-bloomer, 293, 294  
 Lawrence, R., 90  
 Lead, 118  
 Leapnow.com, 287  
 Learning styles, 246–247  
 Leopold, A., 242  
 Levine, M., 163  
 Lewin, K., 38  
 Limbic system, 171, 207, 241, 242  
 Listlessness, 31  
 Lonergan, B., 271, 272

## M

M cells, 93  
 Malleable self, 290, 291  
 Mapp, K., 179  
 Marano, H. E., 29  
 Marquardt, E., 186  
 Marriage, 171; science of, 185–188; six  
   primary intentions of, 187–188;  
   symbiotic, 183–185, 301  
 Materialism, 309; dangers of, 141; and  
   keeping things meaningful, 159–161;  
   and material anxiety, 157–159; and  
   meaning of essentials, 156–157

Max Plank Institute, 130  
 McLean Hospital (Belmont,  
   Massachusetts), 241  
 Mead, M., 288  
 Meade, M., 222, 223  
 Media addiction, 31, 216, 285, 294  
 Melatonin, 210–211  
 Melmed, M., 85  
 Mentors, 103, 290  
 Mercury, 112–113  
 Metabolism, 90, 118, 173  
 Methyl groups, 53  
 Michigan Healthy Start, 28  
 Middle adolescence. *See* Fifteen- to  
   eighteen-year-olds  
*Minds of Boys* (Gurian), 213, 285  
 Mission, age of, 272–277, 295; and helping  
   lack of mission, 282–292; and young  
   men without mission, 273–287; and  
   young women, 287–292  
 Montessori, M., 51, 138, 142, 164  
 Moral code, 276  
 Moral development, 302  
*Mother Nature* (Hrды), 95  
*Motherhood Penalty* (Rowe-Finkbeiner and  
   Blades), 108  
 Mother-infant bond: importance of, 104–  
   112, 318; and science of bonding,  
   106–112  
 Mothers and More organization, 110  
 Mothers, essential assets of, 94–100  
 MRI scan, 56, 241, 278  
 Myelination, 277–278  
 Myers, I. B., 54  
 Myers, T. W., 28  
 Myers-Briggs Type Indicator, 54, 65, 304  
 MySpace, 194, 216, 252

## N

National Institute of Mental Health, 28,  
   53  
 Nature-based theory, 46–47, 311; and basic  
   principles of nature-based educa-  
   tion, 162–163; and principles of  
   nature-based families, 301–302  
 Nature-friendly adaptations, 301  
 Needs *versus* wants, 161

Networking, 281  
 Neuropsychological batteries, 285  
 Neurotoxins, 118  
 Niacin, 118  
 Nielson Media Research, 294  
 Nocturnal enuresis, 143-144  
 Norepinephrine, 208  
 Nuclear family, 102-103  
 Nurture principles, 301  
 Nurturing Parenting Programs, 110  
 Nutrition, 144, 219, 285, 307-308

## O

Obesity, 31, 118, 144, 173, 174, 195, 219  
 Obsessive Compulsive Disorder (OCD),  
   25, 143  
 Omega-3 fatty acids, 118, 285, 307  
 Online bullying, 252  
 Oppositional Defiant Disorder (ODD),  
   25, 194  
 Order, 98  
 Overload, 174-175  
 Overscheduling, 175  
 Oxytocin, 97, 104-106, 212, 223, 245, 248,  
   249, 281, 290

## P

P cells, 93  
 Page, L., 164  
 Parent coaches, 103  
 Parenting: and essential parenting blue-  
   print, 77-78; revolution in, 94; as  
   spiritual discipline, 113-114; symmet-  
   rical, 96-100, 302  
 Parent-led team, 100  
 Parents: courage of, 197-198; "other," 286  
 Parents Television Council, 144-145  
 Parents-beyond-parents, 61, 100-104, 286  
 Passions, sharing, 251  
 Pattern thinking, 98  
 Peanut butter, 119  
*Pediatrics* (journal), 185  
 Pedraza, M., 29  
 Peer groups: as assets, 262; and making  
   peace with peers, 263-265; managing,  
   238, 241; and provocative peers, 265-  
   267; question of handling, 261-267

Personality, 53, 87, 88, 172; stereotypes, 315  
 PET scans, 56, 62, 241, 278  
 Physical discipline, 126  
 Pipher, M., 201  
 Plutarch, 205  
 Podcast time, 171, 172, 194  
 Pollak, S. D., 106  
 Popularity, 334  
*Positive Discipline for Preschoolers*, 127  
 Practical Parenting, 110  
 Praise, 230  
 Predisposition, genetic, 56  
 Prefrontal cortex (PFC), 207-209  
 Prepubescence. *See* Eleven- to fourteen-  
   year-olds  
 Privacy, right to, 180  
*Proceedings of the National Academy of  
 Sciences*, 106  
 Progesterone, 75, 212, 248  
 Prolactin, 212  
 Protein, 119, 285  
 Providence-St. John Hospital (Detroit),  
   113  
 Prozac, 46  
 Pruett, K. D., 99-100  
*Psychological Bulletin* (American  
   Psychological Association), 258  
*Psychological Science* (journal), 228  
*Psychology Today*, 29  
 Puberty, 210, 219, 220  
 Purpose: encouraging life of, through  
   purposeful action, 154-156; sense of,  
   141; shepherding child's search for,  
   through story, 152-154  
 Push-pull connections, 215

## R

Radon, 118  
*Raising a Child Conservatively in a Sexually  
 Permissive World* (Gordon), 216  
 Reading to child, 120  
 Reciprocal relationship, 91  
 Relating, 171  
 Relating time, 171  
 Relational sympathy, 258  
 Relationship: age of, 170-171; art of, focus-  
   ing on, 178-182; mentoring, 180

- Relationships: gender specific, 177; and relational aggression, 245; self-satisfying, 290; television stereotypes of, 196; unreal, 194
- Religious communities, 104. *See* Faith communities
- Rest state, 278
- Restraint, 243
- Risk taking, 98, 245, 276
- Ritalin, 30, 199
- Rites of passage, 219, 294
- Ritualized action, 98
- Role models, 129
- Rowe-Finkbeiner, K., 108
- Rushton, J. P., 72
- Ryan, J., 271, 272, 276
- S**
- Scandinavia, 74
- Schore, A., 58, 106
- Schubiner, H., 113
- Schwab, C., 51
- Science* magazine, 130–131
- Science-based philosophy, 44, 299
- Screen stimulants, 91, 118, 129, 144, 145
- Screen time, 171, 172, 193–197, 308
- “Second birth,” 210
- Self-awareness, 132–133, 231
- Self-care, 229–230
- Self-control, 209
- Self-cutting, 31
- Self-denigration, 290
- Self-discipline, 231
- Self-esteem, 206, 226–231, 331
- Self-motivation, 229
- Self-reliance, 229
- Serotonin, 93, 172, 245, 248, 255; distress, 213
- Service work, 251
- Seven- to ten-year-olds: as age of relationship, 170–171; gender differences in, 175–178; information essential to nurturing core nature of, 172–175; nurturing nature of, 170–198; pre-view of developmental tasks for, 171–172; symbiotic marriage or divorce and, 182–193
- Sex education, 216–218
- Sexual Adolescent, The* (Gordon), 216
- Sexuality, 217, 240
- Shayer, M., 220
- “Sherpa parent,” 180–181
- Shyness, 181
- Sibling rivalry, 148–151
- Sichel, D., 74
- Sleep, 89, 90, 172–173, 333
- Sleeping, 127
- Smith, H., 122
- Social ambition, 209
- “Social glue,” 72
- Social networks, 281
- Social skills issues, 181
- Social trends parenting system, 32–37; and anxiety of external success goals, 33–36; definition of, 33–34; and losing nature of child, 36–37
- Solomon, J., 186
- Spanking, 126–127
- Spatial-mechanical aptitude, 70, 122, 146
- SPECT scan, 56, 244, 278
- Spiritual and religious science, 61–63
- Spiritual communities, 104
- Spiritual integration, 259–261
- Spiritual reflection, 302
- Stein, R., 185, 186
- Stevens, K., 19, 29, 162
- Stress, 196, 290
- Stress, neural, 95
- Stuck in Neutral* (Trueman), 43
- Substance abuse, 31, 293
- Substitute fathers and mothers, 275
- Sugar, 307
- Swimme, B., 256
- Switching focus, 280
- Symmetrical parenting, 96–100
- Synapses, 87–92, 106, 142, 171, 175, 210
- Syracuse, New York, 46
- Systemization, 177
- T**
- Tantrums, 133–136
- Target thinking, 74
- Taylor, S. E., 95–96
- Teachers, 103

- Team challenges, 251  
 Technologies, dangerous, 252  
 Temper, 174  
 Temperament, 53, 87, 88, 130  
*Tending Instinct, The* (Taylor), 95–96, 104  
 Testosterone, 76, 208, 212, 223, 245, 248, 249, 281  
 Tests of skill, 98  
 Teyber, E., 185, 193  
 Thomas, P., 31  
 Thoreau, H. D., 130–131  
 Tieger, P. D., 54, 65  
*Time* magazine, 275  
 Time-limits, 287  
 Toddlers: gender differences between, 121–124; importance of play, order, and discipline to, 125–132; information essential to nurturing core nature of, 117–121; nurturing nature of, 116–137; preview of essential developmental tasks for, 117; self-awareness and, 132–133; and tantrums, 133–136  
 Trauma, 176, 219; assessment, 66–69, 142; science, 56–57  
 Travel, 291  
 Trueman, T., 43  
 Trust, 246  
 Tufts University, 28
- U
- U.S. Breastfeeding Committee, 90  
*Unexpected Legacy of Divorce, The* (Wallerstein), 186  
 United States Department of Justice, 30  
*Universe Story, The* (Swimme and Berry), 256  
 University of Alaska, 79, 81  
 University of California, Los Angeles, 104, 228  
 University of California, San Francisco, 74  
 University of California, Santa Barbara, 228  
 University of Connecticut, 109  
 University of Illinois, Urbana-Champaign, 29  
 University of Kentucky, 112  
 University of London, 62, 220  
 University of Maryland Medical School, 24–25  
 University of Michigan, 182  
 University of Minnesota, 109  
 University of San Diego, 62  
 University of Washington, 129  
 University of Western Ontario, 72  
 University of Wisconsin, 106
- V
- Vaccinations, 112–113  
 Values affirmation, 229, 230  
 Vasopressin, 106  
 Verbal-emotional response, 70  
 Verbalization, 122, 245  
 Video games. *See* Electronic media  
 Visual toxins, 90, 196  
 Vulnerability, 99
- W
- Wallerstein, J. S., 186  
 Walter Reed Army Institute of Research, 173  
 Wants, needs *versus*, 161  
 Warneken, F., 130  
*Washington Post*, 284  
 Washington State Senate, 109  
 Washington State University, 173  
 Weil, A., 285  
 Whitman, W., 116  
 Wiley, M. S., 28, 110  
 Wilkerson, L., 53  
 Winfrey, O., 51  
 Withdrawal, 194  
*Women's Moods* (Sichel and Driscoll), 74  
*Wonder of Girls, The* (Gurian), 74, 290  
 Wright, F. L., 113
- Y
- Yurgelun-Todd, D., 241, 244
- Z
- Zimmerman, F., 129  
 Zinc, 118  
 Zoning out, 212–213, 279