

Index

Page numbers in bold indicate Glossary items

- acceptance, 121, **388**
 acute illness risk
 influence of positive affective experiences, 61–62
 Adult Attachment Interview, 267
 affect, **388**
 affect valuation theory, 107
 aging
 meaning in life across the life-span, 92–95
 aging successfully
 Alameda 7 behaviors, 232, 233
 Alameda County Study, 232
 Blue Zones of successful aging, 244–246
 changing demographics, 226–227
 cultural contexts, 244–247
 defining successful aging, 227–241
 Emotional Maturity Hypothesis, 242
 expand your perspective on aging, 248–250
 foundational studies, 232
 future research directions, 247–248
 get inspired by some older folks, 250
 Harvard Study of Adult Development, 231, 233–234
 Hispanic Paradox (Latinx Paradox), 246–247
 increasing life expectancy, 226–227
 intergenerational relationships, 226
 interview an older adult, 248–249
 life of Sister Jean Dolores-Schmidt, 225–226
 MacArthur Study, 230–231
 models of successful aging, 227–228
 negative stereotypes about aging, 227
 positivity effect, 239–240
 predictors of, 233–236
 proactively cope using lessons from the Blue Zones, 249–250
 Proactivity Model, 240–241
 processes of, 236–241
 selection–optimization–compensation model, 237–238
 socioemotional selectivity theory, 238–240
 well-being and aging, 241–242
 why aging matters, 226–227
 wisdom, 242–243
- Ainsworth, Mary, 266
 Alameda 7 behaviors, 232, **388**
 Aldrin, Buzz, 149
 Allport, Gordon, 108
 Almond, Richard, 90
 altruism, 311–325, **388**
 competitive altruism, 313
 defining, 311–312
 egoism-motivated altruism, 313–316
 empathy-motivated altruism, 313–316
 kin altruism, 312
 motivations for, 312–316
 motives from evolutionary theory, 312
 mutualism, 312
 reciprocal altruism, 312
 volunteer in your community in a way that fits your strengths, 331–332
 See also prosocial behavior
 anecdotal evidence, 21–22, **388**
 Anjum, Afroze, 374
 Antonovsky, Aaron, 91
 approach goals, **388**
 Aristippus, 11
 Aristotle, 4, 215, 216, 368, **390**
 virtue theory, 201
 Armstrong, Neil, 149
 attachment theory, 266–268, **388**
 attitudinal values
 meaning in life and, 89
 attributional style. *See* explanatory styles
 Attributional Style Questionnaire (ASQ), 181–182
 attrition (of data), **388**
 authentic happiness, **388**
Authentic Happiness (Seligman), 217, 219, 373, 374
 authentic happiness model, 12
 autonomy, **388**
 role in satisfaction at work, 349–350
 avoidance goals, **388**
 Āyurveda, 103
- balance theory of relationships, 270–271, **388**
 Bardeen, John, 151

- Battista, John, 90
 Bauman, Jeff, 173
 Baumeister, Roy F., 91–92
 Becker, Ernest, 89
 beginner's mind, 121, **388**
 Behavior Risk Factor Surveillance System (BRFSS), 264
 behavioral action tendency, 52, **388**
 being in the zone. *See* flow state
 Berlin Aging Study, 237
 best possible self exercise, 386
 Biles, Simone, 151
 Biswas-Diener, Robert, 219
 Blue Zones of successful aging, 244–246
 proactively cope using lessons from the Blue Zones, 249–250
 Boo Radley Society, 384
 Bowlby, John, 266
 Bowles, Samuel, 349–350
 brain function
 effects of mindfulness practice, 130–133
 Broaden and Build Theory, 51–55, 285, 322, **388**
 Buddha, 84, 85, 300
 Buddhism, 14, 15, 106, 107, 109, 139–140, 190, 206
 Buettner, Dan, 244–246
 Buffet, Warren, 169
 Byrne, Rhonda, 21–22
- California Health Interview Survey (CHIS), 266
 calling (related to work), **388**
 Calm app, 128
 Camus, Albert, 85
 cardiovascular disease risk
 influence of positive affective experiences, 63
 Carver, Michael F., 179–180
Cast Away (film, 2000), 260
 Catholicism, 109
 causal mechanisms
 examination of purported mechanisms, 28–29
 role of mediator variables, 28–29
 causal relationships
 not the same as statistical correlation, 26–28
 using true experiments to test, 28
 CD38 gene
 role in oxytocin secretion and regulation, 288–289
 character
 advantages of good character, 215–217
 challenges of researching character, 202–215
 components of, 202
 cultural comparisons of character strengths, 217–220
 future research directions, 220–221
 historical perspectives, 201–202
 identifying character strengths, 221–222
 natural talents, 202–206
 operational definitions, 202
 personality disorders, 202
 positive introduction exercise, 221
 potential to use strengths for harm, 212
 signature strengths, 210–211
 strength spotting exercise, 221
 strengths, 206–211
 strengths of Fred Rogers, 199–200
 use a character strength, 222
 values, 212–215
 Values in Action (VIA) virtues and strengths, 206–211
 virtue theory, 201, 202
 virtues, 206–211
 well-being and good character, 215–217
 why it matters, 200–201
- Charlemagne, 206
 Chödrön, Pema, 300
 Chouinard, Yvon, 349
 Christianity, 106, 107, 190, 206
 virtues, 201–202
 Cicero, 281
 circumplex model of emotions, 49–50
 Clifton, Donald, 202–206
 Clifton StrengthsFinder, 205
 clinical psychology, 7, 8, 9
 Clinton, Bill, 200
 cognitive functioning
 influence of emotions on, 67–68
 cognitive model of gratitude, **388**
 cognitive behavioral therapy (CBT)
 augmentation with well-being therapy (WBT), 377–378
 strengths-based approach, 372
 coherence
 sense of, 90–91
 cohort effects, 95
 collectivism, 14
 collectivist cultures
 goals related to life satisfaction, 190–191
 community initiatives, 384–385
 companionate love, **389**

- compassionate goals, 325–326, **389**
 moral elevation from, 326–328
- confirmation bias, 22, **389**
- confounder variables, 27, **389**
- Confucianism, 206
- contentment
 cultural perspectives, 14–15
- control groups in studies, 323–325
- coping behaviors
 positive and negative religious coping behaviors, 103–105
- correlation coefficients
 interpretation of, 26–27
- correlations, **389**
 not the same as causation, 26–28
- COVID-19 pandemic
 feelings of isolation, 260
 online relationships, 275
 relevance of positive psychology, 38–39
- creative values
 meaning in life and, 89
- cross-sectional studies, 94–95
- Csikszentmihalyi, Mihaly, 384
- Cuddy, Amy, 32–33
- culture
 meaning in life and, 89–90
- culture and positive psychology
 aging successfully, 244–247
 Blue Zones of successful aging, 244–246
 character strengths, 217–220
 conceptualizations of mindfulness, 139–141
 contentment versus satisfaction, 14–15
 culture wars, 217
 Eastern and Western perspectives on well-being, 13–15
 gratitude, 301–302
 harmony versus mastery, 14
 Hispanic Paradox (Latinx Paradox), 246–247
 hope and optimism, 190–192
 inequity in identifying and supporting gifted individuals, 164–166
 love and marriage, 272–275
 perspective-taking, 301–302
 perspectives on happiness at work, 355–358
 positive psychology interventions (PPIs), 383–385
 prosocial behavior, 328–329
 racial happiness gap, 39–41
 religion and spirituality in different contexts, 109–111
- talent and giftedness, 164–166
- transcendence or self-enhancement, 14
- values across cultures, 217–220
- valuing or avoiding suffering, 15
- World Happiness Report, 73–75
- Curie, Marie, 151, 173
- daimons, 11
- deliberate practice, **389**
 how to practice deliberately, 168
 role in expert performance, 158–162
- Descartes, René, 370
- developmental psychology, 8, 9
- developmental theory, 95
- dialectical behavior therapy (DBT), 380–381
- Diener, Ed, 190–191
- disease model, **389**
- disparities between groups, **389**
- dispositional optimism, **389**
- Dollard, John, 175
- Dolores-Schmidt, Sister Jean, 225–226
- Doss, Desmond T., 83–84
- Duchenne smile, 53, 64, 65, **389**
- Earhart, Amelia, 173
- Easterlin Paradox, 70–71, **389**
- effect size, 354–355, **389**
- effectiveness research, **389**
- efficacy
 requirement for meaning in life, 92
- efficacy expectancies, **389**
- efficacy research, **389**
- egoism-motivated altruism, 313–316, **389**
- Ehrenreich, Barbara, 30
- Elliott, Marta, 110–111
- Ellis, Albert, 109
- emotional contagion, 66
- emotional maturity hypothesis, 242, **389**
- emotions, **389**
 circumplex model of emotions, 49–50
- empathy-motivated altruism, 313–316, **390**
- empirical research, 23, **390**
- Ericsson, K. Anders, 158–162
- eudaimonia, 76–77, 201, **390**
- eudaimonic well-being, 11–12, 14, **390**
- evolutionary theory
 motives for prosocial behavior, 312
- existential philosophy, 86
- existential vacuum concept, 88–89

- expectancies, **390**
 anticipating the future, 178–179
 comparison of expectancy constructs, 186
 efficacy expectancy, 179
 future research directions, 192
 outcome expectancy, 179
 valence of an outcome, 179
See also hope; optimism
- expectations
 unrealistic expectations, 188–190
- experiential values
 meaning in life and, 89
- experimental hypothesis, 25–26
- experiments. *See* true experiments
- explanatory styles, 181–182, **390**
 change your explanatory style, 193
- external validity of study findings, 58
- extrinsic goals, **390**
- extrinsic religious orientation, **390**
- eye movement desensitization and reprocessing (EMDR), 28–29
- Fava, Giovanni, 377
- Five-Factor Mindfulness Questionnaire (FFMQ), 124
- five-factor model of personality, 51
- flow state, 138–139, **390**
 find flow, 144–145
- forgiveness, 297–301, **390**
 decision to forgive, 300–301
 definition of, 297
 difficulty in expressing, 297–299
 forgiveness interventions, 299–301
 future research directions, 302–303
 injustice gap, 298–299
 negative effects of holding a grudge, 300
 practice forgiveness, 303–305
 REACH intervention, 299
 remember a time when you were forgiven, 305
 self-forgiveness, 298
 targets of, 297
 unforgiveness, 297
 what it is and is not, 297–299
 why perspective-taking matters, 280–281
- Frankl, Viktor E., 86–89, 97, 113
- Franklin, Benjamin, 206
- Fredrickson, Barbara
 Broaden and Build Theory, 285, 322
 Love 2.0, 257–260, **392**
- sharing positive moments, 276–277
- Freud, Sigmund, 108
- friendships
 influence on well-being, 261–262
- Fromm, Erich, 5
- frustration-aggression hypothesis, 175, **390**
- future of positive psychology. *See* next steps in positive psychology
- Gagarin, Yuri, 149
- Gallup Organization, 202
- generalizability of study findings, 58, **390**
- genetic factors
 conserved transcriptional response to adversity (CTRA), 320–321
 genetic studies of genius, 163
 role in talent and giftedness, 156
- giftedness. *See* talent and giftedness
- Glenn, John, 149, 150
- goal disengagement, **390**
- goals
 approach goals versus avoidance goals, 177
 compassionate goals, 325–328
 cultural influences on, 190–192
 difficulty of, 176–177
 emotions associated with pursuit of, 174
 expectancy theory of motivation, 178–179
 factors affecting well-being, 176–177
 frustration-aggression hypothesis, 175
 future research directions, 192
 hopeful daydreaming, 195
 intrinsic versus extrinsic goals, 177
 pathways mapping, 193–194
 personal importance of, 176
 positive and negative relationships with affect, 175–176
 problems with avoidance goals, 363–364
 real-life examples of seemingly-impossible goals
 achieved, 173–174
 self-image goals, 325
 specific versus abstract goals, 177
 why they matter, 174
- Gollwitzer, Peter M., 183–184
- good life
 role of positive feelings and experiences, 9
- Google, 335
- Gordon, Samantha, 173
- gratitude, 281–297, **390**
 association with well-being, 282–288

- gratitude (cont.)
 circumstances that facilitate or suppress
 gratitude, 288–291
 cognitive model, 282–285
 create a gratitude jar, 304–305
 cultural contexts, 301–302
 definitions of, 281–282
 future research directions, 302–303
 gratitude journey of A. J. Jacobs, 279–280
 influence on sleep outcomes, 283–285
 practice gratitude, 303–305
 psychosocial model, 285–288
 why it is so hard to express, 293–295
 why perspective-taking matters, 280–281
 witnessing effect, 287–288
 write and deliver a gratitude letter, 303–304
Gratitude (Sacks), 250
 gratitude interventions, 291–293
 gratitude letter or gratitude visit, 291–292
 Three Good Things (Counting Blessings), 291
 Gray, Thomas, “Ode on a Distant Prospect of Eton College”, 34
 Greenberg, Jeff, 89–90
- happiness
 relationship to success at work,
 337–340
 happiness gap, **390**
 racial disparity in happiness levels, 39–41
 happiness pie, 36, **390**
 your piece of the pie, 43
 happiness set point, 35–36, **390**
 Harari, Yuval Noah, 212
 harmony
 cultural perspectives, 14
 Harris, Alex, 372
 Harvard Study of Adult Development,
 233–234
 Hatfield, Elaine, 255
 Havighurst, Robert, 227–228
 Hayward, R. David, 110–111
 Headspace app, 128
 healthier behavior
 association with religiousness/spirituality,
 103
 hedonic adaptation, 71
 hedonic treadmill, 35
 hedonic well-being, 11–12, 13, **391**
 hedonism, 11, 48, **391**
- Heidegger, Martin, 85
 Hendrick, Clyde, 255–256, **392**
 Hendrick, Susan, 255–256, **392**
Hidden Figures (Margot Lee Shetterly), 149
 Hilton, 335
 Hinduism, 15, 103, 206
 Hispanic Paradox, 246–247
 history of positive psychology, 3–7
 hope, 182–185
 comparison of expectancy constructs, 186
 cultural contexts, 190–192
 examples in popular culture, 173
 future research directions, 192
 hopeful daydreaming, 195
 trait versus state measures, 184–185
 unrealistic expectations, 188–190
 well-being and, 186–187
 why it matters, 174
 Hope Scale, 184
 hope theory, 375, **391**
 goals, pathways, and agency, 183–184
 work of C. R. Snyder, 183–184
 hope therapy, 375–377
 agency techniques, 377
 example (Amy), 363–364
 goal techniques, 376
 pathways techniques, 376–377
 hopeful daydreaming exercise, 386–387
 Hoyt, Rick and Dick, 326
 humanistic psychology, 5–6
 hypothesis testing, 24–26
 experimental hypothesis, 25–26
 null hypothesis, 25–26
- idiographic research, 271–272, **391**
 individualism, 14
 individualist cultures
 goals related to life satisfaction, 190–191
 industrial/organizational psychology, 8, 9
 inflammatory response
 influence of positive affective experiences, 62–63
Inside Out (movie), 47–48
 intelligence (IQ)
 genetic studies of genius, 163
 interdisciplinary nature of positive psychology, 7–9
 intergenerational relationships, **391**
 internal validity of study findings, 57–58
 interpersonal relationships
 trait mindfulness research, 125–126

- interrater reliability, 31
 intersectionality, **391**
 influences on happiness, 40
 intrinsic goals, **391**
 intrinsic religious orientation, **391**
 investment theory of commitment, 269, **391**
 Isen, Alice M., 67–68
 Islam, 107, 206
- Jackson, Mary, 149
 Jacobs, A. J.
 gratitude journey of, 279–280
 James, William, 4, 99
 Jesus, 85
 job crafting, 351–353, 359–360, **391**
 John Henryism, 191–192, **391**
 Johnson, Katherine, 149–150
Journal of Happiness Studies, 16
Journal of Positive Psychology, 16
 Judaism, 106, 107, 190, 206
- Kabat-Zinn, Jon, 118, **392**
 Keyes, Corey, 366
 Kierkegaard, Søren, 85
 kindness, 311–325
 competitive altruism, 313
 defining kindness, 311–312
 kin altruism, 312
 kindness interventions, 321–323
 motivations for, 312–316
 motives from evolutionary theory, 312
 mutualism, 312
 put kindness into the world, 330–331
 reciprocal altruism, 312
 See also prosocial behavior
 King, Martin Luther, Jr., 117
 Koenig, Harold G., 101–102
 Krasinski, John, 326
- Langer, Ellen, 121–123
 Lao Tzu, 85
 Latinx Paradox, 246–247
 law of attraction, 21–22
 learned helplessness, 180–181, **391**
 learned optimism, 180–182, **391**
 Lee, John Alan, 255
 LGB couples
 impact of marital status on psychological well-being, 265–266
 Life Attitudes Profile (LAP), 93
 LIFE model, 370–373, **391**
 Life Orientation Test (LOT), 32, 179–180, 182
 Life Orientation Test–Revised (LOT-R), 31–32
 Little, Brian R., 176
 Locus of Hope Scale, 192
 logoanchor technique, 113
 logotherapy, 86–89, **391**
 Lomas, Tim, 370
 longevity
 association with religiousness/spirituality, 102–103
 longitudinal studies, 94–95, **391**
 Lopez, Shane, 372
 Love 2.0, **392**
 love and relationships
 attachment theory, 266–268
 balance theory of relationships, 270–271
 companionate love, 255
 cultural contexts, 272–275
 friendships, 261–262
 future research directions, 275
 impact of one’s social network on happiness, 260–261
 importance of friendships, 253–254
 influence of vagal tone, 259–260
 investment theory of commitment, 269
 Love 2.0, 257–260
 love songs, 254
 love styles, 255–256
 make a connection, 276–277
 marital status and psychological well-being, 263–266
 meanings of love, 254–260
 online relationships, 262–263
 passionate love, 255
 positivity resonance (synchronous brain activity), 258–259
 practice positive relationships, 275–277
 rebalance your relationships, 275–276
 role of oxytocin, 259, 276
 social exchange theories, 268–270
 Tag Brothers, 253–254
 theoretical models of what makes for good relationships, 266–272
 triangular theory of love, 256–257
 types of love, 254–260
 well-being and relationships, 260–266
 why they matter, 254

- Love Attitude Scale (LAS), 256
 love styles, **392**
 loving kindness meditations (LKM), 127, **392**
 Lyubomirsky, Sonja, 373
- Making Hope Happen* (Lopez, 2013), 373
 Mandela, Nelson, 173, 300
 marital status
 influence on psychological well-being, 263–266
 Marlowe–Crowne Social Desirability Index (MCSDI), 209–210
 Maslow, Abraham, 5
 Maslow’s hierarchy of needs
 relationship to positive psychological states, 38–39
 transcendence, 84–85
 mastery
 cultural perspectives, 14
 maturation effects, 94–95
 meaning in life, 11–13, 85–98, **392**
 across the life-span, 92–95
 culture and, 89–90
 defining meaning, 86
 defining purpose, 86
 defining significance, 86
 four needs for meaning, 91–92
 Logotherapy, 86–89
 need for efficacy, 92
 need for purpose, 91–92
 need for self-worth, 92
 need for value, 92
 paradoxical search for, 97–98
 psychological processes that lead to, 86
 relationship to well-being, 95–97
 self-esteem and, 90
 sense of coherence (SOC), 90–91
 terror management theory (TMT), 89–90
 theories of, 86–92
 values and, 89
 See also transcendence
 Meaning in Life Questionnaire (MLQ), 11, 93, 98
 measurement
 assessing positive affective experiences, 76–77
 multimodal assessment, 65–67
 media multitasking, 118–119, **392**
 mediation effects, 132–133
 mediator variables, 28–29, **392**
 mental health
 components of, 365–367
 defining, 365–367
 disease model, 364–365
 strengths-based model, 365
 why a positive approach matters, 364–365
 See also positive approach to mental health
 mental health interventions
 hope therapy example (Amy), 363–364
 problems with avoidance goals, 363–364
 See also positive psychology interventions;
 practice positive psychology
 mental rehearsal
 hopeful daydreaming, 195
 meta-analysis, **392**
 methodology
 cohort effects, 95
 control groups, 323–325
 correlation does not equal causation, 295–297
 cross-sectional studies, 94–95
 effect size, 354–355
 generalizability of study findings, 231–232
 hypothesis testing, 24–26
 interpretation of correlation coefficients, 26–27
 longitudinal studies, 94–95
 maturation effects, 94–95
 mediation effects, 132–133
 moderation effects, 132–133
 multimodal assessment, 65–67
 nomothetic versus idiographic research
 perspective, 271–272
 randomization, 323–325
 relative versus absolute data, 211
 reliability of measures, 154–155
 reproducibility and replicability of studies, 381–382
 research issues in the psychology of religion, 106–109
 state versus trait measures, 185
 statistical significance of data, 24–26
 validity of measures, 154–155
 metta meditations, **392**
 Miller, Neal, 175
 Million Women Study (UK), 58–59
 Mills College Yearbook study, 64
 mindfulness
 acceptance, 121
 attention focus practice, 127
 beginner’s mind, 121
 benefits of, 123–130
 cultural conceptualizations, 139–141

- definitions of, 120–122
- effects on brain function, 130–133
- future research and developments, 141–142
- influence of evaluations and categorizations, 121–123
- interpersonal relationships and trait mindfulness, 125–126
- life and work of Thích Nhất Hạnh, 117–118
- loving-kindness meditations (LKM), 127
- mindfulness interventions research, 123–124, 127–130
- mindfulness practice resources, 143
- mindfulness-based stress reduction (MBSR), 128
- nonjudgmental stance, 120–121
- nonreactivity, 121
- open awareness practice (expansive attention focus), 127
- openness to novelty and newness, 121–123
- physical functioning and mindfulness interventions, 128–129
- present-moment awareness, 120
- psychological functioning and mindfulness interventions, 129–130
- psychological health and trait mindfulness, 124–125
- purposeful awareness, 120
- trait mindfulness research, 123–126
- See also* present-moment focus
- Mindfulness Attention Awareness Scale (MAAS), 123
- mindfulness-based stress reduction (MBSR), 118, 128, **392**
- moderation effects, 132–133
- moderator variables, **392**
- money and happiness, 68–73
 - buying time, 72
 - income and happiness, 69–71
 - spend your money happily, 79
 - spending money as a source of happiness, 71–73
 - spending money on others, 72–73
- mood states, 50–51
- moods, **392**
- moral elevation, 326–328, **392**
- mortality
 - influence of positive affective experiences, 55–59
- Moses, 85
- Mr Roger's Neighborhood*, 199–200
- Muhammad, 85
- multimodal assessment, 65–67, **392**
- multimodal research design, **392**
- multitasking, 118–119
- myths about positive psychology
 - check your beliefs, 42–43
 - examine how you came to believe a myth, 42
 - how they come about, 33
 - only the stupid are happy, 33–34
 - positive psychology is only about being happy, 37–38
 - positive psychology is only for the privileged, 38–39
 - you can't do anything about your happiness, 35–36
- negative emotions
 - role in positive psychology, 37–38
- negative emotions and events
 - human bias toward noticing, 9
- neuroscience, 8, 9
- next steps in positive psychology, 15–16
 - assessing positive affective experiences, 76–77
 - character strengths, virtues, and values, 220–221
 - forgiveness, 302–303
 - goals and expectancies, 192
 - gratitude, 302–303
 - happiness at work, 358–359
 - love and relationships, 275
 - mindfulness research, 141–142
 - perspective-taking, 302–303
 - positive affective experiences, 76–78
 - positive psychology interventions (PPIs), 385–386
 - prosocial behavior, 329–330
 - religious and spiritual issues, 111–112
 - science of positive psychology, 41–42
 - successful aging, 247–248
 - talent and giftedness, 166–168
 - transcendence research and applications, 111–112
 - upregulating positive emotions, 77–78
- Nietzsche, Friedrich, 85, 88
- nomothetic research, 271–272, **392**
- nonjudgmental stance, 120–121, **392**
- nonreactivity, 121, **392**
- noögenic neurosis, 88–89, **393**
- null hypothesis, 25–26
- Nun Study, 55–58
- Obama, Barack, 150, 182
- Oettingen, Gabriele, 231–232
- Oishi, Shigehiro, 190–191
- operational definition, **393**

- optimism, 179–182
 change your explanatory style, 193
 comparison of expectancy constructs, 186
 cultural contexts, 190–192
 definition of, 179
 dispositional optimism, 179–180
 examples in popular culture, 173
 explanatory styles, 181–182
 future research directions, 192
 John Henryism, 191–192
 learned helplessness, 180–181
 learned optimism, 180–182
 Life Orientation Test–Revised (LOT-R), 179–180, 182
 real-life examples of seemingly impossible goals achieved, 173–174
 relationship to pessimism, 180
 unrealistic expectations, 188–190
 well-being and, 186–187
 why it matters, 174
- optimism bias, 188–190, **396**
- organizational citizenship behaviors (OCBs), 345–347, **393**
- other interest, **394**
- outcome expectancies, **393**
- Overmier, J. Bruce, 181
- oxytocin, 259, 276
 function of the CD38 gene, 288–289
- p*-value, 25
- Panic! at the Disco, 173
- Pargament, Kenneth, 100–101, 103–105, 108–109
- Park, Nansook, 217
- passionate love, **393**
- Patagonia (company), 349
- pathways mapping, 193–194
- Pauling, Linus, 151
- Pearson correlation coefficient (*r*), 27, **393**
- performance expectancies, **389**
- PERMA model, 12–13, **393**
 applying to your own life, 16–17
- personal wisdom, **393**
- personality disorders, 202
- personality psychology, 8, 9
- personality traits, 51
 associated with prosocial behavior, 319
- perspective-taking, **393**
 cultural contexts, 301–302
 forgiveness, 297–301
 future research directions, 302–303
 gratitude, 281–297
 gratitude journey of A. J. Jacobs, 279–280
 practice gratitude and forgiveness, 303–305
 why it matters, 280–281
- pessimism, 180
- Peter Principle, **393**
 promotion at work, 350–351
- Peterson, Christopher, 202, 206–211, 217, 367–368
- phenomenology, **393**
- physical functioning and mindfulness
 interventions, 128–129
- physical health
 influence of positive affective experiences, 59–63
- pillars of positive psychology, 7
- Pillemer, Karl, 248–249
- Plato, 11, **390**
- pleasurable sensations, 49
- pleasurable sensations toolbox
 inducing positive emotions, 79
- Portrait of Values Questionnaire (PVQ), 214–215
- positive activity interventions (PAIs), 373–375, **393**
- positive affective experiences
 acute illness risk and, 61–62
 benefits of, 55–73
 broaden and build theory, 51–55
 cardiovascular disease risk and, 63
 circumplex model of emotions, 49–50
 defining, 49–51
 emotional contagion, 66
 functions of, 51–55
 income and happiness, 69–71
 inflammatory response and, 62–63
 influence on cognitive functioning, 67–68
 influence on mortality, 55–59
 influence on physical health, 59–63
 influence on social relationships, 64–67
 information from smiles, 64–66
 life evaluation across cultures, 73–75
 measurement of, 65–67, 76–77
 money and happiness, 68–73
 mood states, 50–51
 multimodal assessment, 65–67
 personality traits, 51
 pleasurable sensations, 49
 positive emotions, 49–50
 spending money as a source of happiness, 71–73
 temporal dimensions, 49–51
 undoing hypothesis, 61

- upregulating positive emotions, 77–78
- upward spiral theory of lifestyle change, 60–61
- why positive emotions matter, 48
- World Happiness Report, 73–75
- positive affective experiences diary, 78
- positive affectivity (personality trait), **393**
- Positive and Negative Affect Schedule (PANAS), 11, 59
- positive approach to mental health
 - approach to assessment and diagnosis, 364–365
 - components of mental health, 365–367
 - disease model of mental health, 364–365
 - hope therapy example (Amy), 363–364
 - problems with avoidance goals, 363–364
 - strengths-based assessment, 367–368
 - strengths-based model of mental health, 365
 - why it matters, 364–365
- positive emotional experiences
 - role in the emotional landscape, 47–48
- positive individual traits, 7
- positive introduction exercise, 221
- positive legacy exercise, 17
- positive-negative asymmetry affect, **393**
- positive psychological states
 - association with religion/spirituality, 106
- positive psychology, **393**
 - counterbalance to negative bias in psychology, 9
 - history of, 3–7
 - interdisciplinary nature of, 7–9
 - origin of the term, 5
 - scope of, 7–9
 - three pillars of, 7
 - value of positive feelings and experiences, 9
 - why we need it, 9
- positive psychology interventions (PPIs), 369–373, **393**
 - approach to assessment and diagnosis, 367–368
 - best possible self exercise, 386
 - community initiatives, 384–385
 - cultural contexts, 383–385
 - defining criteria of, 369–370
 - future research directions, 385–386
 - hope therapy, 375–377
 - hopeful daydreaming exercise, 386–387
 - identify and nurture your strengths, 374
 - interventions to decrease negative affect and experience, 377–382
 - interventions to increase positive affect and experiences, 373–375
- LIFE model, 370–373
- positive activity interventions (PAIs), 373–375
- positive psychotherapy (PPT), 379–381
- problems with over- or underuse of strengths, 367–368
- strengths-based assessment, 367–368
- techniques, 386–387
- well-being therapy (WBT), 377–378
- why they work, 382–383
- positive psychotherapy (PPT), 379–381
- positive social institutions, 7
- positive subjective experiences, 7
- positivity effect, **393**
 - in older adults, 239–240
- positivity ratio, 79–80
- power distance, **393**
- power-posing craze, 32–33
- practice positive psychology
 - apply the PERMA model to your own life, 16–17
 - applying scientific reasoning, 42–43
 - appreciate the achievements of others, 169
 - bring your values to work, 360–361
 - catch people being their best selves, 332
 - change your explanatory style, 193
 - character strength spotting, 221
 - check your beliefs, 42–43
 - create a gratitude jar, 304–305
 - create a movie of your life, 113–114
 - discover your best possible self, 386
 - engage in hopeful daydreaming, 386–387
 - engaging in positive affective experiences, 78–80
 - evaluate your positivity ratio, 79–80
 - examine how you came to believe a myth, 42
 - expand your perspective on aging, 248–250
 - explore your positive legacy, 17
 - find flow, 144–145
 - find mentors, 169–170
 - forgiveness, 303–305
 - get inspired by some older folks, 250
 - gratitude, 303–305
 - happiness at work, 359–361
 - hopeful daydreaming, 195
 - identifying character strengths, 221–222
 - integrate positive psychology into your life, 17
 - interview an older adult, 248–249
 - job crafting, 359–360
 - logoanchor technique, 113
 - make a connection, 276–277
 - make a friend at work, 360

- practice positive psychology (cont.)
 meditate on the present moment, 143
 mindfulness practice resources, 143
 optimism and hope, 193–195
 pathways mapping, 193–194
 pleasurable sensations toolbox to induce
 positive emotions, 79
 positive affective experiences diary, 78
 positive introduction, 221
 positive psychology intervention (PPI)
 techniques, 386–387
 positive relationships, 275–277
 practice deliberately, 168
 present-moment focus, 143–145
 proactively cope using lessons from the Blue
 Zones, 249–250
 prosocial behavior, 330–332
 put kindness into the world, 330–331
 rebalance your relationships, 275–276
 remember a time when you were forgiven, 305
 savor the past, present, and future, 144
 spend your money happily, 79
 talent and achievement, 168–170
 transcendence, 113–114
 use a character strength, 222
 use social media in a positive way, 276
 volunteer in your community in a way that fits
 your strengths, 331–332
 write and deliver a gratitude letter, 303–304
 your piece of the happiness pie, 43
 predictive use of data, **393**
 present-moment awareness, 120, **393**
 present-moment focus
 effects of multitasking, 118–119
 flow state, 138–139
 life and work of Thích Nhất Hạnh, 117–118
 practice of, 143–145
 savoring, 133–138
 why it matters, 118–119
 See also mindfulness
 proactivity model of successful aging, 240–241, **394**
 prosocial behavior, **394**
 altruism, 311–325
 circumstances most likely to produce, 319–320
 compassionate goals, 325–326
 conserved transcriptional response to adversity
 (CTRA), 320–321
 cultural contexts, 328–329
 defining altruism, 311–312
 defining kindness, 311–312
 egoism-motivated altruism, 313–316
 empathy-motivated altruism, 313–316
 fundraising work of Tyler Stallings, 309–310
 future research directions, 329–330
 in the workplace, 343–348
 kindness, 311–325
 kindness interventions, 321–323
 mechanisms of effects on well-being, 320–321
 moral elevation, 326–328
 motivations for, 312–316
 motives from evolutionary theory, 312
 people most likely to engage in, 318–319
 personality traits associated with, 319
 practice prosocial behavior, 330–332
 psychological motives for, 313–316
 singularity effect of identifiable victims, 328–329
 well-being and, 316–318
 why it matters, 310–311
 prosocial impact (in work), **395**
 prosocial motives, **394**
 psychological functioning
 mindfulness interventions research, 129–130
 psychological health
 trait mindfulness research, 124–125
 psychological tests
 validity and reliability of, 31–32
 psychosocial model of gratitude, **394**
 psychotherapy
 positive psychotherapy (PPT), 379–381
 purpose in life, **394**
 defining, 86
 requirement for meaning in life, 91–92
 Purpose in Life Questionnaire, 11
 purposeful awareness, 120
 Pyszczynski, Tom, 89–90
 quest religious orientation, **394**
 racial disparity
 happiness gap, 39–41
 Randi, James, 22
 randomization in studies, 323–325
 Rashid, Tayyab, 374, 379–380
 rational emotive behavior therapy, 109
 RCOPE (measure of religious coping), 101
 relationships. *See* love and relationships
 relative age effect, 157, **394**
 relative centrality of work (RCW), **394**

- reliability of measures, 31, 154–155, **394**
- religion, **394**
- religious and spiritual transcendence
 - association with healthier behavior, 103
 - common characteristics across denominations, 107–108
 - distinction between religion and spirituality, 99–101
 - example of Private First Class Desmond T. Doss, 83–84
 - intrinsic, extrinsic and quest religious orientations, 108
 - positive and negative religious coping behaviors, 103–105
 - positive psychological states, 106
 - purpose of psychological research on religion, 108–109
 - relationship between religiousness/spirituality and longer life, 102–103
 - religion is neither all good nor all bad, 107
 - research issues in the psychology of religion, 106–109
 - social support associated with religion/spirituality, 105–106
 - value of religion and spirituality in people's lives, 98–99
 - well-being and religion/spirituality, 101–106
- religious coping, **394**
- replicability of study results, 32–33, **394**
 - crisis in psychology, 381–382
- reproducibility of studies, 381–382
- Rogers, Carl, 5
- Rogers, Fred, 199–200
- Rogue One: A Star Wars Story*, 173
- Rokeach, Milton
 - taxonomy of values, 212–213
- Ross, J. Michael, 108
- Rusbult, Caryl, 269–270, **391**
- Ryff, Carol, 377
- same-sex couples
 - impact of marital status on psychological well-being, 265–266
- Sanger, Frederick, 151
- Sartre, Jean-Paul, 85
- satisfaction
 - cultural perspectives, 14–15
- Satisfaction with Life Scale (SWLS), 11, 215
- savoring, 133–138, **394**
 - anticipation, 134
 - reminiscing, 134
 - savor the past, present, and future, 144
- Scale of Positive and Negative Experiences, 49
- Scheier, Charles S., 179–180
- Schwartz, Shalom H.
 - theory of basic human values, 213–215
- Schwartz Value Survey (SVS), 214
- science of positive psychology
 - applying scientific reasoning, 42–43
 - avoiding confirmation bias, 22
 - conclusions based on scientific method, 23–26
 - confounder variables, 27
 - correlation does not equal causation, 26–28
 - criticism of the law of attraction, 21–22
 - cultural research, 39–41
 - distinguishing from nonscientific pop psychology, 23–33
 - empirical research, 23
 - examination of purported causal mechanisms, 28–29
 - eye movement desensitization and reprocessing (EMDR), 28–29
 - generalization of results, 29–30
 - hypothesis testing, 24–26
 - issues with anecdotal evidence, 21–22
 - next steps, 41–42
 - p-value, 25
 - racial happiness gap, 39–41
 - replicability of study results, 32–33
 - role of mediator variables, 28–29
 - statistical significance of data, 24–26
 - testing for causal relationships, 28
 - true experiments, 28
 - valid and reliable measures, 30–32
 - why a scientific approach matters, 21–22
 - See also* myths about positive psychology
- science of well-being, 11–13
- scientific method, 23–26, **394**
- scope of positive psychology, 7–9
- selection bias, **394**
- selection–optimization–compensation (SOC)
 - model, 237–238, **394**
- Selection Research Inc., 202
- self
 - notion of, 14
- self-determination theory, 349
- self-enhancement
 - cultural perspectives, 14

- self-esteem
 meaning in life and, 90
 sense of control and, 90–91
- self-image goals, 325, **394**
- self-transcendence. *See* transcendence
- self-worth
 requirement for meaning in life, 92
- Seligman, Martin E. P., 3–4, 7, 202, 217, 367, 384
 authentic happiness model, 12
 learned optimism, 180–182
 PERMA model, 12–13
 strengths and virtues, 206–211
- sensations of pleasure, **395**
- sense of coherence (SOC), 90–91, **395**
- Shepard, Alan, 150
- Short Schwartz Value Survey (SSVS), 214
- significance in life, **395**
- significance of a life
 defining, 86
- Sinatra, Frank, 173
- singularity effect of identifiable victims, 328–329, **395**
- Sisyphus, 85
- Sloan, David, 212
- smiles
 information from analysis of, 64–66
- Snyder, C. R., 90–91, 183–184, 192
- social desirability bias, 210, **395**
- social exchange theories of relationships, 268–270
- social exchange theory, **395**
- social media
 online relationships, 262–263
 using in a positive way, 276
- social network
 impact on happiness, 260–261
- social psychology, 8, 9
- social relationships
 influence of positive affective experiences, 64–67
- social support
 association with religion/spirituality, 105–106
- societal impact (in work), **395**
- socioemotional selectivity theory, 238–240, **395**
- Solomon, Sheldon, 89–90
- Sorokowski, Piotr, 257
- spirituality, **395**
See also religious and spiritual transcendence
- Stallings, Tyler, 309–310
- State Hope Scale, 184
- state versus trait measures, 185
- statistical significance, 24–26, **395**
p-value, 25
- Sternberg, Robert, 256–257
- Sternberg's Triangular Love Scale (STLS), 257
- strength of character, **395**
- strengths-based assessment, 367–368
- strengths-based model, **395**
- strengths-based therapies, **395**
- StrengthsFinder 2.0., 205
- stress
 positive effects of religion/spirituality, 106
- Study of Mathematically Precocious Youth (SMPY), 163–165
- subjective well-being, 11, 13, **395**
- suffering
 cultural perspectives on, 15
- supernormal human functioning, 7
- Tag Brothers, 253–254
- talent, **395**
- talent and giftedness
 appreciate the achievements of others, 169
 behavioral factors, 158–162
 biological factors, 156–157
 cultural contexts, 164–166
 defining, 152–155
 educational initiatives for high-achieving students, 162
 extraordinary talent of Katherine Johnson, 149–150
 find mentors, 169–170
 future research directions, 166–168
 genetic factors in, 156
 genetic studies of genius, 163
 heritability of, 156
 how to practice deliberately, 168
 identifying and developing, 155–162
 link between educational success and life outcomes, 152
 longitudinal studies associated with early talent and giftedness, 162–164
 natural talents, 202–206
 nurturing and promotion of, 149–150
 people behind the Space Race, 149–150
 practices directed toward achievement, 168–170
 racial and ethnic bias in identification and support programs, 164–166
 recognition of, 149–150
 relative age effect, 157

- role of deliberate practice in expert performance, 158–162
- standardized testing, 152–153
- Study of Mathematically Precocious Youth (SMPY), 163–165
- why they matter, 151–152
- Taoism, 15, 206
- taxonomy, **395**
- tend and befriend hypothesis, 319
- Tereshkova, Valentina, 149
- Terman, Lewis, 163
- terror management theory (TMT), 89–90, **395**
- test–retest reliability, 31
- The Devil's Dictionary* (Bierce), 33–34
- The How of Happiness* (Lyubomirsky, 2008), 373
- The Little Engine That Could* (Piper), 184
- The Secret* (Byrne), 21–22
- theory of basic human values, 213–215
- Thích Nhất Hạnh, 117–118
- Thorsten, Carl, 372
- threshold theory, **395**
- time scarcity, 72
- transcendence, **396**
 - create a movie of your life, 113–114
 - cultural contexts, 109–111
 - cultural perspectives, 14
 - defining, 84–85
 - example of Private First Class Desmond T. Doss, 83–84
 - future research and applications, 111–112
 - logoanchor technique, 113
 - Maslow's hierarchy of needs, 84–85
 - practice of, 113–114
 - why it matters, 84–85
 - See also* meaning in life; religious and spiritual transcendence
- triangular theory of love, **396**
- true experiments, 28, **396**
- Tuesdays with Morrie* (Albom), 250
- Tyson, Neil deGrasse, 151
- undoing hypothesis, **396**
- unrealistic optimism, **396**
- upward spiral theory of lifestyle change, 60–61, **396**
- vagal tone
 - influence on emotion regulation, 259–260
- valence, **396**
- validity of measures, 31–32, 154–155, **396**
- value
 - requirement for meaning in life, 92
- values, 212–215, **396**
 - bring your values to work, 360–361
 - cross-cultural comparisons, 217–220
 - definition of a value, 212
 - future research directions, 220–221
 - instrumental values, 213
 - meaning in life and, 89
 - purpose of, 212
 - Rokeach taxonomy, 212–213
 - Schwartz taxonomy, 213–215
 - taxonomies of basic values, 212–215
 - tensions between different value systems, 212
 - terminal values, 212
- Values in Action (VIA) system
 - Inventory of Strengths (VIA-IS), 209–211
 - problems with over- or underuse of strengths, 367–368
 - virtues and strengths, 206–211
- Vaughan, Dorothy, 149
- virtue theory, 201, 202
- virtues, 206–211, **396**
 - cardinal virtues, 201
 - future research directions, 220–221
 - historical perspectives, 201–202
 - theological virtues, 201
- Vroom, Victor H., 178–179
- Walster, G. William, 255
- Wegman's Food Market, 335–336
- Weinstein, Neil D., 188, 189
- well-being
 - aging and, 241–242
 - association with good character, 215–217
 - emotional maturity hypothesis, 242
 - eudaimonic well-being, 11–12, 14
 - hedonic well-being, 11–12, 13
 - hope and, 186–187
 - impact of one's social network, 260–261
 - influence of friendships, 261–262
 - influence of gratitude on, 282–288
 - link with religion/spirituality, 101–106
 - online relationships and, 262–263
 - optimism and, 186–187
 - prosocial behavior and, 316–318
 - relationship to meaning in life, 95–97
 - relationships and, 260–266
 - role of positive feelings and experiences, 9

- well-being (cont.)
 science of, 11–13
 subjective well-being, 11, 13
 well-being therapy (WBT), 377–378
 Wells, H. G., 173
 Wilber, Ken, 370
 wisdom
 aging and, 242–243
 witnessing effect (of gratitude), **396**
Won't You Be My Neighbor?, 199–200
 work
 amount of time spent working in a lifetime, 336
 bring your values to work, 360–361
 cultural perspectives on happiness at work,
 355–358
 demonstrating trust in employees, 349–350
 employees' need for autonomy, 349–350
 experienced as a job, a career, or a calling,
 341–343
 future research on happiness at work,
 358–359
 intrinsic motivation for, 349–350
 job crafting, 351–353, 359–360
 make a friend at work, 360
 make social connections, 353–354
 organizational citizenship behaviors (OCBs),
 345–347
 percentage of employees not engaged with their
 work, 336–337
 practice positive psychology at work, 359–361
 promotion and the Peter Principle, 350–351
 prosocial behaviors, 345–347
 prosocial impact of, 347–348
 prosocial motives, 344–345
 prosociality in the workplace, 343–348
 provide opportunities that match strengths,
 350–351
 relationship between happiness and success at
 work, 337–340
 relative centrality of work, 356–358
 societal impact of, 347–348
 surveys of happiness at work, 335
 treating people well at Wegman's Food Market,
 335–336
 what employees can do to create a positive work
 experience, 351–355
 what employers can do to create a positive work
 environment, 348–351
 why happiness at work matters, 336–337
 work–family conflict, 355–356
 work as calling theory (WCT), 341–343
 work–family conflict (WFC), **396**
 World Happiness Report, 73–75
 World War II
 influence on the direction of psychology, 4–5
 Young@Heart Chorus, 250
 Yousafzai, Malala, 173–174
 Zimbardo Time Perspective Inventory, 283