

Index

Bold = table, *italics* = figure

- Acar, S., 169
- achievement emotions, 624
- action insights, 425
- activation level, 12, 79, 95, 134–135, 250, 344, 526–527, 529, 601
- Active Affirmation, 545
- activity, 47
- adaptive resources, 176
- adversity, 171–173
 - and creativity (causal direction), 173
- advocacy
 - creativity and emotion skills, 197–198
- aesthetic cognition, 382
- aesthetic distance, 415–416
- aesthetic emotions, 349–350, 359–362
- aesthetic triad model (Chatterjee and Vartanian), 368
- aesthetics, 157
- aesthetics triumvirate (Tinio), 363
- affect, 31, 69, 87–88, 377
 - and creativity (future research), 177
 - bridges to dark creativity, 342–343
 - case research in practice, 34–41
 - cognitive integration, 267–268
 - definition, 30, 87, 343
 - evolving systems approach, 69
 - guiding questions, 35–41
 - negative, 12, 102, 395, 601
 - patterns, 42, 69
 - positive, 12, 99, 395, 601
 - pragmatics, 42
 - affect and creativity (literature review), 88, 89, 103
 - affect in ideation, 266–267
- affect-as-information theory, 98, 465, 524, 547
- affect-elicitation procedures (AEPs), 11, 13–20
 - combination, 18–19
 - ethical considerations, 20
 - most commonly used, 14
 - new possibilities, 19
 - temporal characteristics, 20–21
- Affect in Play Scale (APS), 263, 268, 273
 - cross-situational ability, 269–270
- factor analyses, 268–269
- longitudinal prediction, 271
- Affect in Play Scale-Preschool version (APS-P), 269–271
- affect induction, 379, *see* affect-elicitation procedures
- affect symbol system (Fein), 267
- affective ambivalence, 102
- affective benefits (creative activities), 376–389
 - approach strategy, 383–384
 - avoidance strategy, 384–385
 - future research, 386–388
 - goals, 378–379
 - literature review, 377–378, 387–388
 - mechanisms, 385–386
 - self-development strategy, 385
 - strategies, 383–385
- affective climate, 607
 - and creativity, 527–528
 - definition (new), 528
 - OAC, 534
 - positive and negative, 522–525
 - shared portion, 522
- affective climate (future research), 521, 529–534
 - idiosyncratic manifestation of, 529
 - multilevel nature of, 531–532
 - potential heterogeneity of, 529–531
 - social-emotional, 532–534
- Affective Events Theory (AET), 581, 600, 603, 608
- affective factors
 - dark creativity, 340–351
- affective processes, 196, 621–622, 625, 634
- affective processes and creativity
 - levels of analysis, 631
- affective shift, 101, 136, 194, 602
- affective spin⁹⁷
- affective states, 2, 628, 630, 634
 - dimensional approach, 12
 - interchangeable with ‘affect’, 87
 - negative, 102
- affective system³¹
- Affective Theory of Mind (AToM), 436, 447

- African American artists, 169
- African American creators, 171
- after-hours creators, 310
- age, 327–330
- ageism, 282, 288, 291
- agentic action, 473
- agentic beliefs, 464–465
- Agnoli, S., 141
- Akinola, M., 18, 116
- Aldao, A., 249
- Alday, R., xii, 5
- alexithymia, 332
- Almond, S., 401
- Alternate Uses Task (AUT), 111, 115–116, 118–119, 139, 188, 270
- Alvin, J., 414
- Alzoubi, A.M.A., 335
- Amabile, T.M., 51, 78, **89**, 95, 102, 158, 399, 512, 602
 - motivations for creativity, 150, 152
- ambiguity, 466–467
- American Art Therapy Association, 414
- American Dance Therapy Association, 415
- American Music Therapy Association, 414
- American Society of Group Psychotherapy and Psychodrama, 413
- Amusement Park Theory (APT), 634
- Anderson, R. C., xii, 5, 61, 461, 468, 628, 632
- Andrade, E. B., 193
- anger, 215, 249–250, 344, 349, 529, 584, 624
- Annie Hall*, 401
- anxiety, 168, 212, 628
- APA PsycInfo*, 377
- apathy, 329
- appraisal, 176
- apprentices, 308
- architects, 230
- Arfara, C., 525
- Aristotle, 167–168
- Armstrong, A.R., 286
- arousal, 377
- art experience
 - aesthetic and everyday emotions, 359–362
 - aesthetic outcomes, 362–367
 - artwork, context, viewer, 362–367
 - centrality of emotions, 358–370
 - factors that impact emotions, 362–367
 - future research, 369–370
 - genuine artifact in curated space, 362–364
- art expertise, 364–367
- art students, 208–209
- art therapy, 155, 414, 417–420
 - definition, **412**
 - stress relief, 421–422
- artistic activities
 - affective benefits, 379–381
 - therapeutic benefits, 155
- artistic creativity, 272, 326, 397
- artists, 194, 207–208, 224, 230, 234, 376, 633
- mental disorders, 168
- arts and sciences
 - conscious motivations, 151
- Ashkanasy, N. M., xii, 5, 581–582, 598, 600, 602, 608–610, 622, 629, 632
- assumptions (ontological), 35–36
- AT, *See* art therapy
- athletes, 230
- attention, 131–133
 - lack of, 133
 - types, 133
- attention-shifting, 131–133
- Austen, J., 481
- Autism Spectrum Disorder (HF-ASD), 275
- autobiographical recall, 14, 23
- autonomic nervous system (ANS), 249
- autotelic experience, 153
- Averill, J., 326
- Awa, K., xii
- Baas, M., 3, 13, 20, 134, 344, 579, 602
- Baer, M., 526–527
- Baird, B., 140
- Baltes, M., 284
- Baltes, P., 284
- Bandura, A., 473, 485, 487, 545
- Bar-On, R., 187
- Baron-Cohen, S., 603
- Barrett, J. D., 172
- Barsade, S. G., 533
- basic emotions, 349–350
- Bastian, B., 172
- Beghetto, R. A., xii, 5, 417, 462, 480, 588, 625, 628
- Behavior Rating Inventory of Executive Function, 197, 447
- Beijing, 190
- Bell, C., 358, 360
- Benedek, M., 72, 134–135, 151, 158–159
- Berry, J., **156**
- bias, 39, 42, 57, 70
- biblio/poetry therapy (BPT), **412**
- bicultural background, 174
- Bienefeld, N., 567
- Big-C creativity, 69, 153, 159, 224, 282, 306–307, 377, 395, 417
- Big-Fish-Little-Pond Effect (BFLPE), 488–490
- Bing, R., 376
- Binnewies, C., 602
- Biographical Inventory of Creative Behavior (BICB), 231
- biographies of ideas (Clapp), 33
- bipolar disorder, 168–169
- birth order, 305
- Blanchard-Fields, F., 285
- Blasco-Magrainer, J. S., 448
- Blatner, A., 417

- Bledow, R., 103, 602
 body language, 54
 body mass index (BMI), 198
 body posture, 18
 body–mind model, 420
 boredom, 133, 623
 Bosch, C., 40
 Botella, M., xii, 3, 210
 Boumgarden, P., 568
 Boyd, B., 266
 Boyes, M. E., 20
 Brace, C., 192
 brain, *See also* neuroscience
 age-related changes, 329
 default mode network (DMN), 110
 executive control network (ECN), 110
 functional organization (intrinsic), 152–154
 salience network, 111
 brain injury, 422
 Bramesfeld, K. D., 523
 Brand, A. G., 212
 Brandão, F., 566
 breast cancer, 420–421
 Bresman, H., 568
 British Association for Dramatherapists, 413
 British Association for Music Therapy, 414
 British Association of Art Therapists, 414
 British Psychodrama Association,
 413
 Broaden and Build Theory (Fredrickson), 88,
 335, 523, 527, 541, 545–546, 548, 550, 601,
 606, 629
 Bruckdorfer, R., 151
 Buddhism, 138
 Building of Ideas, 545
 Bunderson, J. S., 568
 Butcher, J. L., 194
 Byron, K., 115
 Calhoun, L. G., 397
 California Personality Inventory, 225
 Carbon, C. C., 363
 Cardon, M. S., 231
 Carmeli, A., 232, 561, 565, 568
 cartoons, 16
 Carver, R. A., 17
 case studies of creativity, 3, 32–41, 621
 approaches and forms, 33–34
 dialogue with other methods, 32–33
 evolving systems approach, 34
 intersection of subject, focus, data, 42
 participatory framework, 34
 Cézanne, P., 376
 Chace, M., 414
 challenge, 151, 154
 Chamorro-Premuzic, T., 234
 Champ, 15
 Chang, Y.-Y., 229
 change process research, 423
 types, 424
 Chao, M. M., 580
 Chaplin, T. M., 249
 chemical warfare, 40–41
 Chen, L., 561
 Chermahini, S. A., 23–24, 90, 118
 Chessa, D., 269
 Cheung, R. H. P., 63
 Chi, N.-W., 79, 543, 546
 Chiang, J. T. J., 527
 childhood, 303, 445, 626
 childhood emotion development, 438
 children, 381, 416, 435, 441–442, 445
 creativity and emotion skills through visual
 arts, 196
 natural artists, 386
 China, 173, 331, 336, 397, 561, 629
 Choi, J. N., 525, 531, 580, 609–610
 Choo, A. S., 562
 choreographers, 194
 Chrysikou, E. G., xii, 3, 58, 60
 Circumplex Model of Marital and Family
 Systems, 304
 Clair, J., 526
 Clapp, E. P., 33
 classroom observation studies, 49, 57
 climate change, 463
 climate for creativity
 leadership and emotions, 587–588
 climate of anger, 528–529, 533
 climate of fear, 526, 528
 climate of pride, 526
 Clore, G., 601
 coding, 50, 63, 65
 cognification of play (Rubin *et al.*), 263
 cognitive decline, 329
 cognitive functioning, 280, 333, 401
 cognitive intelligence, 285
 cognitive mastery, 367
 cognitive processes, 324
 cognitive reappraisal, 419
 Cohen, J. B., 193
 Cole, M. S., 607
 Collingwood, R. G.
 Principles of Art (1938), 207
 coloring, 381
 Colsher, P. L., 280
 comedians, 133, 199
 companionate love, 300, 533–534
 compensation strategies (old age), 284
 complex systems, 35
 complexity, 30, 35–36
 composers, 170, 213
 concertation technique, 419
 Confucius, 167
 connection, 156
 Connolly, Shane, xii, 5, 629, 632

- Conner, T. S., 77, 169
 Consensual Assessment Technique (CAT), 59, 244, 325, 334, 632
 consensus criterion, 187
 conspiracy theories, 349
 constructionist theory, 469
 content analysis, 39
 context, 39, 634
 convergent thinking, 24, 130–131, 136, 142, 327
 cooking, 379, 385–386
 affective benefits, 382
 Cooper, J. M., 349
 Cooper, Robert, 286
 cooperative high intensity interval training (C-HIIT), 198
 coping motives, 151, 159
 coping skills, 176
 Coping Strategies Interview, 443
 corrugator supercilii (frowning muscle), 361, 365
 cortisol, 114, 116
 Cotter, K. N., xii, 3, 72, 624
 COVID-19 pandemic, 138, 159, 172, 275, 281, 336, 340, 344, 348–349, 382, 394, 397–398, 416, 468–469, 471, 528, 610
 climate of anger, 533
 distance learning, 472
 everyday creativity (old age), 281–282
 Creative Achievement Questionnaire (CAQ), 111, 132, 188
 creative activities, 76
 affective benefits, 376–389
 Creative Activities and Achievement, 245
 creative adaptability, 417
 creative agency
 toward model of, 473
 creative anxiety, 465–468
 strategies to address, 471–473
 teaching context, 468–469
 creative arts therapies (CAT), 411–425, 627
 art, 414
 bibliotherapy, 415
 dance, 414–415
 drama and psychodrama, 413
 future research, 423–425
 history as profession, 411–415
 music, 414
 training, 411
 umbrella term, 411
 creative arts therapies (change factors), 415–418
 active involvement, 418
 aesthetic distance, 415–416
 concretization, 417–418
 creativity and imagination, 416–417
 playfulness and spontaneity, 416
 symbols, metaphors, imagery, 417
 creative arts therapies (evidence base), 418–423
 depression, 422–423
 grief processing, 423
 regulating and processing emotions, 418–420
 stress relief, 420–422
 creative behavior as agentic action (CBA), 485
 Creative Behavior Questionnaire: Digital (CBQD), 188
 creative beliefs, 634
 Creative Climate Questionnaire, 489
 creative cognition
 brain networks, 121
 creative confidence, 486, 504, 512
 creative curricular experience, 498–515, 625, 635
 clear criteria for success, 500
 connections to academic content, 500
 contextual factors, 511–514
 creative openings, 500
 design elements, 500–501
 diverging pathways, 498–503
 emotional reactions, 505–507
 environment (physical and natural), 513–514
 environment (socio-psychological), 512
 exhibition of work, 501
 feedback, 500
 focus on process, 501
 future research, 514–515
 instructional decisions, 501
 key feature, 500
 multiple iterations, 501
 supportive structures, 508–511
 uncertainty, 501–503
 creative domains, 135, 154–155, 159, 177, 214, 216, 244, 272, 300, 635
 creative forethought, 509
 creative generation
 two-stage model, 111
 creative ideation, 100–101, 109, 111, 115, 117–118, 120, 137–138, 251, 336, 346
 definition, 250
 creative identity, 486, 488–489, 505, 625
 creative impossibility, 470
 creative inquiry, 501
 creative metacognition, 504, 507, 628
 strategy to address fear of failure, 473
 creative mindset, 486
 definition, 505
 creative mortification, 498
 creative performance, 509
 creative person, 630
 definition, 283
 creative personality, 169, 228
 creative potential, 188, 253, 486
 creative problem solving, 53

- creative process, 192, 299, 622–624, 630
 artistic, 209
 culinary, 214
 design, 211
 emotions, 205–216
 musical, 213
 phases, 301, 321
 scientific, 209–211
 self-regulation (social emotions), 299–302
 writing, 212–213
- creative process engagement (CPE), 224, 228–229, 233, 580
- Creative process Report Diary (CRD), 216
- creative product, 188, 630
- creative risk-taking, 504, 512
- creative self-beliefs, 485–486, 503–506, 515
- creative self-concept, 485, 487–489, 491
- creative self-efficacy, 485, 625, 629, 634
 sources, 487
- creative self-perception, 488–489
- creative self-reflection, 509–510
- creative self-regulation, 508, 510
- creative space, 424
- creative thinking, 131
 influence on affective states (experimental paradigms), 18–23
 neural mechanisms, 117–118
- Creative Trait Motivation Scales (CTCM), 158
- creative value beliefs, 504
- creative work
 nature, 578–579
- creativity
 affect (positive and negative), 149
 affective stimuli and neural systems
 supporting, 118–120
 as process, 188
 associations with pretend play, 270–271
 attributes, 1
 cognitive neuroscience, 110–112
 complexity, 479
 componential conceptualization (Amabile), 150
 connecting with emotional intelligence, 189–191
 definition, 1, 47, 167, 341, 461
 dependent variable, 23
 domain-specific, 634
 dynamic construct, 189
 everyday environments, 149
 Four C model, 68, 395, 480, 588
 four Ps model, 341
 interactional and temporal nature, 54
 intrinsic or extrinsic factors, 152–154
 key component, 266
 leadership and emotions (challenges and implications), 588–589
 meanings, 188
 motivations, emotions, and, 149
- nature (criteria), 631
 observable qualities, 55
 parallel history (with affect), 31
 self-concept, 1
 six Ps model, 341
 social side, 584–587
 variability and unpredictability, 48–49
 varieties, 68–69
- creativity and emotions, 635
 emotion and context for creativity, 628–630
 emotion and creative person, 625–626
 emotion and creative process, 622–624
 emotions as creative products, 626–628
 emotions in creative products, 626–628
 methodological issues, 620–622
 toward model of affective processes, 630–635
- creativity at school, 149, 624
 definition, 479–481
 peers, 481–485
 peers (influence on self-perception), 485–489
- creativity at work, 521–534
- creativity attractiveness, 482–484
- creativity causing affect over time, 102–103
- creativity domains, 170
- creativity intention, 228
- creativity measures, 632
- creativity similarity, 482, 484
- creativity syndrome, 225
 aspects, 224, 226
 definition, 223
- creativity training, 194–195
- creativity-relevant processes, 150
- Cropley, A. J., 341
- Cropley, D. H., 341
- Crothers, S. M., 415
- crystallized intelligence
 definition, 281
- Csikszentmihályi, Mihály, 153–154, 171, 173, 264, 299, 400, 465
- Cui, Y.X., 398
- cultural differences, 49, 629, 635
- cultural diversity, 174–175
- culture, 156, 158–159, 167, 190, 304, 369, 629
- curiosity, 39, 229, 233
- Cushing, P., 289
- daily diaries, 73, 76–79, 141, 250–251, 394, 632
- daily life methods
 components, 70
 creative engagement in daily life, 228–229
 everyday creativity and well-being, 76–78
 lessons learned about creativity and affect, 75–79
 purpose, 71–72
 workplace lessons, 78–79
- daily life project design, 73
 data analysis, 75
 data collection, 74–75

- daily life project design (cont.)
 - design choice, 73–74
 - developing items, 74
 - topic choice, 72–73
- Daker, R. J., 468
- Dalal, R. S., 604
- Damian, R. I., xii, 3, 169, 623
- dance, 434
 - affective benefits, 380
 - emotional ability development, 444–445
- dance movement therapy (DMT), 412, 414–415
 - stress relief, 421
- dancers, 195, 230
- Dansky, J., 273
- dark creativity, 626–627
 - affective factors, 340–351
 - affective features, 87–88
 - element of intent, 350
 - future research, 343, 349–351
 - personality and affect, 342–343
- Dark Tetrad, 342, 346
- Dark Triad, 342
- Darwin, C., 37–38, 42
 - Origin of Species*, 36
- data sources, 39, 42
- Davies, C. R., 377
- Davies, D., 513
- De Dreu, C. K. W., 12, 22, 90, 95, 100, 344, 601
- De Fruyt, F., 230
- death, 398, 423
- Deci, E. L., 402
- default mode network (DMN) of brain, 113, 116–117, 119–120
- dehydroepiandrosterone-sulfate (DHEAS), 116
- Delvecchio, E., 269
- demand effects, 22
- Demirag Burak, Elif Gizem, xii, 5, 629, 632
- depression, 168
 - creative arts therapies, 422–423
 - depressive mood, 169
 - design students, 231
- Design-Realization-Socialization model, 216
- developmental case studies
 - factors neglected by other methods, 32, 41
- Developmental Transformations (Johnson), 413
- Díaz, M. D. M., 15
- Diener, E., 395
- difference, 175–177
- difference and uncertainty
 - future directions, 177
- DiLalla, L. F., 272
- Diliberto-Macaluso, K. A., 386
- discrete emotions, 527
 - definition, 526
 - disgust, 349–350
- distance-conflicted family theory, 303
- Distancing Theory (Landy), 413, 415
- DiTomaso, N., 568
- divergent thinking, 131–132, 135, 270–272, 282, 305, 326–327, 383, 489
- divergent thinking condition, 23
- divergent thinking tasks, 244, 350
- Diversifying Experience Model, 175, 177
- diversifying experiences
 - definition, 167
- diversity, 174–175
- divorce, 423
- DMT, *See* dance movement therapy
- doctrine of mean (Aristotle), 167
- Doernberg, E., 275
- domain-relevant skills, 150
- domain-specific performance, 224
- Donaghey, J., 215
- dopamine, 117–118, 120, 205
- double technique, 419, 423
- Drake, J. E., xii, 4, 381
- drama, 417
- drama therapy, 412, 413, 422
 - depressive symptoms (amelioration), 422
- drawing, 385, 388
- DT, *See* drama therapy, *See* divergent thinking
- Dual Pathway Model (De Dreu et al.), 95, 100, 102, 191, 344, 524
- dual-tuning theory, 102, 197, 542, 551–552, 601
- Duan, H., 115
- Duclos, S. E., 18
- Duncan, I., 380
- Duncker Candle task, 16
- duty, 152
- Dweck, C. S., 486
- dynamic complexity, 32
- EC, *See* emotional creativity
- ecological momentary assessment (EMA), 70, 394, 399
 - hallmark, 70
 - principles, 70
 - qualities, 70
- Edelman, Gerald, 383
- Edmondson, A. C., 560, 563, 565, 567
- education, 173–174
 - strategy to address fear of failure, 471–473
- educational psychology, 487
- effortful persistence (concept), 601
- Einstein, A., 142
- Eisenberg, J., 568
- Eisman, Joseph I., xii
- electroencephalogram (EEG), 119, 131–132, 627
- electromyography (EMG), 361, 365
- Elliott, R., 424
- Ellsworth, P. C., 532
- Else, J. E., 366
- embodied body-mind connection, 418
- embodied self-expression, 420

- Emich, K., xii, 5, 527, 531, 544, 547, 624, 632
 eminent creativity
see Big-C creativity (*qv*), 282
 emotion, 12
 definition, 31, 47
 expressed, 247
 observable qualities, 55
 emotion abilities, 2, 31, 435, 621, 623, 630, 634–635
 categories, 436
 emotion ability development through arts, 434–450
 future research, 448–450
 multimodal art, 447
 music, 445–447
 questions and limitations, 448–449
 theatre, 442–444
 visual art, 441–442
 emotion differentiation, 366
 emotion management, 53, *see* emotion regulation
 emotion perception, 436, 444, 449
 emotion recognition, 436, 443
 emotion regulation, 376, 387–388, 418–419, 436, 441, 444, 584
 definition, 193, 283, 418
 goals, 419
 Emotion Regulation Checklist (ERC), 443, 447
 emotion states, 31, 34, 38
 definition, 31
 dynamics, 38, 42
 ontological assumptions, 35–36, 42
 versus moods, 49
 emotion traits, 2, 223–234, 621, 625, 634
 creative decision, 227–228, 233
 creative process engagement, 228–229
 domain-specific performance, 230, 625
 frequency of behavior and achievement, 224, 230–232
 future research, 232–234
 emotional affordance (Tinio and Gartus), 368–369
 emotional awareness abilities, 191, 419
 emotional climate, 522, 587
 discrete and creativity, 526–527
 Emotional Consequences test, 324, 326, 334
 emotional creativity (EC), 2, 321–336, 626
 age-related changes, 327–330
 applied settings, 331–332
 clinical practice, 332–333, 336
 components, 321
 dispositional aspects, 323
 future research, 334–336
 gender differences, 330–331
 other creative cognitive abilities, 326–327
 personality and everyday behavior, 325
 theoretical model, 334
 two-cone model, 322
 Emotional Creativity Inventory (ECI), 324–327, 330, 332, 334
 emotional development, 436
 emotional display rules, 607
 emotional effectiveness, 321, 326, 331, 335
 emotional expression, 60, 420
 emotional granularity
 same as “emotion differentiation” (*qv*), 366
 emotional ideation, 322–323, 334
 emotional intelligence, 2, 96, 186–199, 228, 232, 342, 434, 437, 444–445, 622, 626
 ability emotional intelligence, 285–287, 445
 connecting with creativity, 189–191
 definition, 186, 194, 285, 327, 345
 dynamic construct, 189
 FLMEW, 603
 future research, 199
 models, 186–188
 late-life problem solving, 280, 285–291
 mainstream of gerontology and sociology, 286–287
 navigating healthcare system, 290–291
 successful aging and creativity, 287–288
 trait emotional intelligence, 191–194
 use for successful care-getting, 288–289
 Emotional Intelligence Scale, 447
 emotional labor
 definition, 604
 emotional motivations, 151, 186–199
 definition, 154
 emotional novelty, 321, 326–328, 331
 emotional preparedness, 321, 323, 326, 331–332, 335
 emotional processing, 419–420
 aspects, 419
 Emotional Quotient-Inventory (EQ-i), 187
 emotional recognition, 342
 emotional resonance model (Lubart & Getz), 206, 215
 emotional scaffolding, 508
 emotional stability, 97
 emotional states, 215
 Emotional Triads test, 324, 326, 334
 emotional well-being, 418
 emotion-related traits, 630
 emotions
 across creative processes, 214–216
 basic, universal experiences, 31
 creativity (social side), 584–587
 definition, 87, 343, 376
 felt, 247–249
 importance for innovation, 579–581
 positive, 134–136, 398–400
 regulation, 134
 role in creativity, 3
 understanding and defining, 134

- emotions and creativity (experimental methods), 11–24
 methodology, 22–23
- Emotions as Social Information (EASI), 582, 605
- emotions matter mindset, 197
- empathy, 342, 350, 444
 affective empathy, 436
 cognitive empathy, 436
- employers
 skills sought, 199
- engagement, 561–562
- enjoyment, 151
- enrichment, 173–174
- entity beliefs, 470
- entity theorists, 486
- entrepreneurial passion, 228–229
- envy, 300
- Ermoshkina, P., xii, 4, 626
- Eschleman, K. J., 400
- Eskine, K. E., 120
- event-contingent signaling, 73
- event-related potential (ERP), 132–133, 365
- everyday environments
 creativity and affect, 69
- everyday creativity, 272, 306, 627
 behavior, 153
 definition, 281
 flow, 400, 402–403
 future research, 404
 leaving a legacy, 398, 402
 older adults, 401–403
 pathway to meaning and well-being, 394–404
 personal growth, 397–398
 positive emotions, 398–400
 positive outcomes, 394
 same as little-c creativity (*qv*), 281
 search for meaning in life, 398
 socialization or connectedness, 401
- everyday emotions, 359–362
- everyday environments, 68–80
- everyday-problem solving
 definition, 281
- executive control network (ECN) of brain, 110–113, 117, 120
- executive function (EF), 448
- experience-sampling methods, 71–80, 251, 253, 635
- experiential depth, 418
- experimental research, 11, 620, 631
 issues, 3
- expert criterion in emotional intelligence, 187
- expert-level creativity
 same as Pro-c creativity (*qv*), 395
- expressive suppression strategy, 419
- expressive writing, 381, 385, 398
- extraversion, 229–230, 234
 predictor of creative achievement, 230
- eye blink rates, 118
- facial expressions, 18, 380, 435
- family and creative work
 five types of links, 306
- family cohesion, 304
- family interaction patterns
 creativity development, 303–307
 dyadic relationships, 303
- Fancourt, D., 378, 383, 385, 388
- Farh, J. L., 586
- fashion designers, 230
- Faustian bargain, 306
- favorite failure narratives, 510
- Fayn, K., 366
- fear, 36, 38, 349, 351, 529
- fear of failure, 464, 469–470
 strategies to address, 471–473
- Fee, A., 174
- feedback, 17
- feedback loops, 38, 367
- feedback system (Gruber), 34
- feeling
 definition, 31
- feelings-as-information theory, 191
- Fehr, K., 269–270
- Fein, G., 262, 267–268
- Feist, G. J., 225, 230
- Felnhofer, A., 19
- Ferguson, S., 15–16
- Fernández-Abascal, E. G., 15
- Fiction Emotion-Matching, 444
- field observation, *See* naturalistic observation
- film clips, 20–21, 23
- Fingerhut, J., 362
- Fink, A., 119
- Finland, 465
- Fisher, B. J., 403
- Fisher, C. D., 598
- Five Facet Mindfulness Questionnaire (FFMQ), 138
- Five-Level Model of Emotion in Workplace (FLMEW), 598–610, 629
 creativity as dynamic feature, 608–609
 cross-level effects, 609
 emotional intelligence, 603
 feature, 610
 future research, 609–610
 group affective tone (positive), 606–607
 level 1 (within person), 599–602
 level 2 (between persons), 599, 602–604
 level 3 (interpersonal relationships), 600, 604–605
 level 4 (groups and teams), 600, 606–607
 level 5 (organization as whole), 600, 607–608
 trait affect (positive versus negative), 603–604
- fixed-interval signaling, 74
- Flanders, J. L., 207
- Flanker task, 115

- FLMEW, *See* Five-Level Model of Emotion in Workplace
- flow, 418, 422, 464
- flow state, 77, 465–466
- fluid intelligence
- definition, 281
- focused attention (FA) meditation, 138–139
- Fodor, E. M., 17
- Fong, C. T., 102
- Forgeard, M. J., xii, 3, 149, 350, 624
- arts and sciences (motivations), 151, 154–157, 159
 - intellectual motivation, 154
 - scale of creative motivations, 158
- Förster, J., 18
- Frankl, V. E.
- Man's Search for Meaning* (1946), 394
- Frese, M., 598
- Freud, S., 193, 267
- Friedman, R. S., 18, 135
- friendship, 483–484
- Frijda, N. H., 360, 532
- frustration, 584
- Fry, A., 469
- functional connectivity studies, 110
- functional magnetic resonance imaging (fMRI), 119, 140
- functional neuroimaging, 116–117
- funds of impressions (Becker & Geer), 51
- Furnham, A., 190, 227
- galleries, 362–364, 370, 628
- gardening, 379, 385–386
- affective benefits, 382
- Gartus, A., 368–369
- Gasper, K., 133, 523
- Gaston, E. Thayer, 414
- Gates, B., 173, 481
- Ge, Y., 561
- Geertz, C., 59
- Geher, G., 603
- gender, 189, 243–253
- emotional creativity, 330–331
- gender differences, 625
- creative behavior and achievement, 245–246
 - creative potential, 244–245
 - emotional expression and regulation, 249, 253
 - emotions, 247–249, 253
 - future research, 253
 - link between creativity and emotions, 250–253
 - theoretical explanations, 246–247
- general affect, 12
- generativity, 157
- Gentzler, A. L., 385
- George, J. M., 97, 99–100, 197, 530
- Gerger, G., 361
- Germany, 397
- gerontology, 283, 286–287, 402
- gestalt, 51, 61
- gestures, 54
- Gilmore, P. L., 604
- Glass, T. A., 288
- Glăveanu, V. P., 207, 211, 216, 480
- emotions in musical creative process, 213
 - screenwriting (stages of creative activity), 212
 - six stages of scientific creation, 210
- goal orientation, 100, 602
- definition, 96
- Gołąb, D., xii
- Goldstein, T. R., xii, 4, 195, 265, 380, 385, 443–444, 628
- Goleman, D., 194, 450
- Emotional Intelligence* (1995), 186, 286
- Gonçalves, L., 566
- Gong, Y., 561
- Google Scholar, 377
- Gordon, A. H., 249
- Gouthier, M. H., 608
- Grace, J., 329
- Grandey, A. A., 604
- Grant, A. M., 156
- Grawitch, M. J., 523, 541, 545, 606
- Greater Male Variability Hypothesis (GMVH), 245
- Greek Independent Administrative Authorities, 525
- Greene, G., 376
- brief processing
- creative arts therapies, 423
- Griefer, Eli, 415
- Griffith, J. A., 586
- Gross, M. E., 623
- Grossman, Eliana, xii, 4
- Grossman, M., 248
- Grossman-McKee, A., 270
- Grote, G., 567
- group affect
- affective diversity, 551
 - affective valence, 551
 - causality direction, 552
 - creativity conceptualization, 551
 - future research, 551–552
 - methods, 552
 - social integration, 548–551
- group affect and creativity, 540–553
- summary of studies, 541
- group affective tone, 523, 540–548, 550, 606
- negative, 541, 547–548
 - positive, 541, 606–607
- group diversity (categorization-elaboration model), 552
- group interactions, 54
- group reflexivity, 546
- group-centrism hypothesis, 547

-
- Gruber, H. E., 36
 Darwin case study, 36
 Gu, Q., 569
 Guggenheim Museum, 364
 guilt, 348, 350
 Guo, Y., 629
 Gustafson, S. B., 223
 Gutbezahl, J., 326
- Haber, Fritz, 40–41
 Haber-Bosch process, 40–41
 Haidt, J., 347
 Hanchett Hanson, M., xii
 Hao, N., 97
 Hareli, S., 532
 Härtel, C. E., 608–610
 Hasmi, S., 276
 Head Start, 265
 healthcare system, 290–291
 healthcare teams, 562
 hedonistic complacency, 606
 Helson, R., 232
 Héroux, I., 213
 Herschbach, D., 383
 Higgins, E. T., 136
 Hill, A., 414
 Hípola, P., 445
 Hirak, R., 567
 Hirt, E. R., 136
 Ho, A. G.
 W-Wheel model, 211
 Hochschild, A. R., 604
 Hoffmann, J. D., xii, 3, 191, 196–197, 340, 442,
 507, 622
 Holinger, M., xiii, 4, 627
 Holmes, O. W., 521
 Holocaust, 394
 Holt, N. J., 333
 Holt, R. R., 193
 Hommel, B., 23–24, 91, 118
 homophily, 482–483, 490
 horizontal mentoring, 308
 Hoyden, J. R., xiii
 Hu, J., 566, 606, 608
 Huang, C. C., 563, 569
 Huang, L. C., 543, 546–547
 Hubert, K., xiii
 Hughes, D. J., 577, 583, 589
 Hui, A. N., 282
 Hui, P. P., 345
 Human Connectome Project,
 114
 Humanism, 394
 humor, 345
 humorous ideation, 119
 Humphrey, R. H., 581–582
 Hurricane Katrina, 397
 Hussain, M. F., 349
- Huy, Q. N., 526, 580, 584
 hypothalamus-pituitary-adrenal (HPA), 114
- Ibaceta, M., xiii, 3
 IBM, 559
 imagination, 196–197
 Immerwahr, C., 40
 immigrants, 174
 improvisational theatre, 53–54, 56, 59
in vivo statements
 definition, 61
 incremental theorists, 486
 Index of Empathy, 444, 446
 India, 340
 individual creativity
 leadership, emotions, and,
 583–584
 individuals, 33
 information exchange, 561
 Information Manipulation Theory, 346
 information sharing, 564
 inhibitory control, 329
 innovation, 189, 577–578
 importance of emotions, 579–581
 inspirED, 197–198
 ABCD process, 198
 cornerstone, 197
 Intasao, N., 97
 Integrative Five Phase approach (Emunah),
 413
 intellectual motivations, 151–154
 intelligence, 484
 intensity, 176
 interaction process, 100
 interactivity
 emotion–cognition, 114
 International Affective Digitized Sound
 (IADS), 16
 International Affective Picture System (IAPS),
 361, 383
 International Federation for Biblio/Poetry
 Therapy, 415
 International Society for Research on
 Emotions, 187
 interpersonal relationships, 299–300, 302, 565,
 585, 610
 FLMEW, 604–605
 within family, 303
 interpersonal synchrony, 420
 interval training
 creativity and emotion skills, 198
 intrinsic motivation, 152–154, 160, 331, 400,
 634
 Inventory of Creative Activities and
 Achievements, 132
 Irwin, E., 413
 Isen, A., 16, 88
 Israel, 172, 411, 415

- Italian children, 269
- Ivcevic, Z., xiii, 4, 190–191, 196, 325, 340, 397, 603, 621, 625
- James, K., 349
- Jankowska, D. M., xiii
- Jennings, S., 413
- Jiang, P. C., 569
- Jobs, S., 343
- Johns-Putra, A., 192
- jokes, 16
- Jones, E. E., 524–525, **541**, 547, 606
- Jordan, P. J., 603
- Jung, C. G., 396, 421
- Jung-Beeman, M., 131
- Kahana, B., 288
- Kahana, E., xiii, 4, 288–289, 626
- Kahn, R. L., 287
- Kandinsky, V., 358, 360
- Kane, S. J., xiii, 622
- Kapoor, H., xiii, 4, 346, 624, 627
- Kark, R., 156, 561
- Karwowski, M., xiii, 5, 76, 470, 508, 623, 628, 632
- Katz-Buonicontro, J., xiii, 3, **60**, 621, 629
- Kaufman Brief Intelligence Test, 446
- Kaufman Domains of Creativity Scale (K-DOCS), 188, 272, 489
- Kaufman, J. C., xiii, 4, 158, 417, 588, 627
- Kaufmann, G., 136
- Kaugars, A. S., 270
- Keisari, S., xiii, 4, 627
- Kelly, A. E., xiii
- Kelly, J. R., 524–525, **541**, 547, 607
- Kéri, S., 483
- Khan, A., 346
- Kim, M., 523, **541**, 545, 604
- Kleine, A.-K., 397
- Klep, A. H. M., **542**, 547, 606
- Knight, A. P., 524–527
- knitting, 36–38
- Kochhar, A.
Failure Project (2016), 461
- Koehler, F., 77
- Korea, 629
- Kramer, E., 414
- Krasnor, I., 262
- Kreitler, H., 359
- Kreitler, S., 359
- Kring, A. M., 249
- Kris, E., 193, 267
- Kubovy, M., 360
- Kühnel, J., 193
- Kuijsters, A., 20
- Kung, F. Y. H., 580
- Kunitz, S., 266
- Kusche Affective Inventory Revised, 275
- Kyaga, S., 168
- Laban, R., 415
- laboratory observation, 48
- Lai, Y., 136
- Landy, R. J., 415
- Lawton, M. P., 289
- Lay Epistemic Theory, 466
- Lazarus, R. S., 532
- leader member exchange (LMX), 582, 585–586, 590
- leaders, 199
- leadership, 609
 - creativity (social side), 584–587
 - importance, 578–579
 - organizations, 581–583
 - paradoxical, 584
- learning activities
 - project-based, 54
- Lebuda, I., xiii, 4, 623, 632
- Leder, H., 365, 401
- Leedy, J. L., 415
- Lerner, M. D., 195, 265, 443
- Leung, A. K.-y., 23
- Lewin, Kurt, 530
- Li, Y., 586
- liaisons, 56
- Lieberman, J.N., 265
- life course literature, 284
- life satisfaction, 154, 395
- Lillard, A., 273
- Lin, S., xiii
- Lindkvist, M., 413
- Line Meanings Test, 629
- Lintott, S., 133
- Little, L. M., 586
- little-c creativity, 69, 153, 159, 224, 377, 417, 481, *See also* everyday creativity
- Liu, K., 561
- Liu, T., xiii, 3, 623
- Liu, Y., 562
- London, M., 562
- Low, S. M., 526
- Lu, L., 530, 624
- Lu, X., 447
- Lubart, T.I., 335
- lying (dark creativity), 345–347
- Machiavellianism, 304, 342
- mad genius, 168, 170, 481
- Madjar, N., 98
- Madrid, H. P., xiii, 3, 5, **91**, **93**, 98, 624, 629, 632, 634
- Magai, C., 285
- Mages, W. K., 443
- magic and circus tricks, 378
- Magowan, F., 215

- Maimone, F., 525, 609
 makeSPACE, 471–473
 Malevic, K., 363
 malicious humor, 343
 Malloy, P. F., 329
 management training, 58
 Manalang, V., 58, **60**, 62
 Mange, U., xiii, 4, 624, 627
 manipulation check, 11, 20–21
 Māori, 530
 maps, 64
 Marcelo, A. K., 269
 Martskhishvili, K., 326, 335
 Maslow, A.H., 394, 396
 mastery, 400
 - component of self-determination theory, 400
 - mastery experiences, 487
 Matched Faces measure, 447
 material motivations, 152
 math anxiety, 467
 mathematicians, 154
 Matos, F., 608
 Mayer, J. D., 186, 194, 285
 - personality (four areas), 225
 Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT), 187, 446, 603
 McConville, A., 530–531
 McFarland, Sean, xiii, 3, 622
 McKay, A. S., 484
 McNally, C., 209
 measurement reactivity, 51
 Mecklenburg, A.C., 350
 memory, 206, 264, 269, 367
 Men, C., 566
 Mendes, W. B., 18, 116
 Menninghaus, W., 360, 362
 mental health, 394, 627
 mental illness, 168
 - link with artistic creativity, 155
 mentors, 307, 309, 402, 635
 mesocortical pathway, 117
 meta-cognitive processes, 420
 Method Acting, 380
 Middlewood, B. L., 133
 Mikuni, J., 369
 Millier, M., xiii, 5, 632
 mindfulness, **141–142**, 141–142
 - skills or facets, 139
 Mindfulness-Based Stress Reduction (MBSR), 138
 mind-wandering (MW), 141–142
 mini-c creativity, 69, 377, 395, 417, 481
 Minnesota Multiphasic Personality Inventory (MMPI), 225
 Miron-Spektor, E., 605
 mirror model of art (Tinio), 368–369, 627
 mirroring technique, 419
 MIT, 559
 mixed-method observation protocols, 48
 model of aesthetic appreciation (Leder et al.), 367–368
 Mondrian, Piet, 363
 Monnier, C., 386
 Montreal Imaging Stress task, 116
 mood congruence, 193
 mood disorders, 155, 170
 mood induction, 3, 350
 Mood Meter, 463
 mood-as-information hypothesis, **542**, 601
 Mood-as-Input model, 99, 191
 moods, 12, 112–114, 377, 600, 620
 - activating versus de-activating, 113
 - definition, 31, 87, 343
 - interchangeable with “affect,” 87
 - versus emotion-states, 49
 Moore, M., 196, 274
 moral emotions, 347–350
 Morale-Building Communication, 545
 morality, 345
 Moreno, J. L., 413, 416
 motivation and reward
 - neural mechanisms, 117–118
 motivation research, 37
 motivations
 - definition, 149
 - inherently linked to affective states, 149
 - role in creativity (frameworks), 3, 149–152
 - types, 151
 motivations, emotions, creativity
 - research (future directions), 159
 MT, *See* music therapy
 Mullineaux, P. Y., 272
 multimodal art
 - emotional ability development, 447
 Mumford, M. D., 172–173, 223, 578, 598
 Museum Effect (Smith), 401
 museum fatigue effect, 369
 museums, 362–364, 628
 music, 19–20, 23, 73, 77, 119–120, 193, 245, 417, 434
 - affective benefits, 379
 - emotion ability development, 445–447
 music therapy, **412**, 414
 - depressive symptoms (amelioration), 422
 - stress relief, 420–421
 musicians, 213
 Nadal, M., 359, 362
 Nath, L. E., 247
 National Association for Poetry Therapy (USA), 415
 national identity, 40
 naturalistic observation, 48
 Naumburg, Margaret, 414
 Nembhard, I. M., 567
 Neubauer, A. B., 77

- Neubauer, A. C., 190
- neural mechanisms
 - motivation and reward (creative thinking), 117–118
- neural systems
 - affective stimuli, 118–120
- neurodegenerative diseases, 332, 334
- neuroimaging, 113
- neuromodulatory mechanisms, 110–118
- neuroscience, 32, 109–121, 130, 276, 447, 620, 630
- neuroscientific model of visual aesthetics (Chatterjee), 368
- neuroticism, 23, 229, 233–234, 301
- neurotransmitter systems, 109
- New Zealand, 530
- Niec, L. N., 194
- nigro-striatal pathway, 117
- NIH, 282
- Nijstad, B. A., 601
- Nobel Prizes, 40, 246–247, 383
- Nokia, 526, 580, 584
- non-artistic activities, 378, 388
 - affective benefits, 382–383
- non-stop creators, 310
- Nordoff, P., 414
- North American Drama Therapy Association, 413
- nostalgia, 382
- novelists, 154–155, 157
- novelty, 387, 501
- nursing, 280, 282–283
- O'Neill, O. A., 533
- object-oriented emotions, 600
- observation
 - definition, 48
 - design strategies, 52–54
 - etymology, 50
 - purpose, 71–72
 - social-science approaches, 48
- observation (design strategies)
 - rationale building, 53
 - theoretical framework, 52–53
- observation challenges, 64–65
 - capturing intra-subjective reality, 49–50
 - creativity (variability and unpredictability), 48–49
 - emotions (elusiveness), 49
 - interpretation of observed behavior, 50
- observation protocols, 58–64
 - mixed methods, 61–65
 - qualitative, 59–61
- observation settings, 54–56
- observation types, 151
 - naturalistic observation, 51
 - observational science, 50–51
 - structured observation, 51
- observational methods, 621
 - study of creativity and emotions, 47–65
- observer roles, 56–58
 - active or participant, 57
 - passive or nonparticipant, 56–58
 - quantitative, 58–59
 - switching, 58
- old age, 280–291
 - adaptive tasks, 287
 - creativity and well-being, 401–403
 - emotion regulation, 283–285
 - emotional intelligence, 285–291
 - everyday creativity (COVID pandemic), 281–282
 - resourcefulness, 282–283
 - transportation challenges, 290–291
- Olsson, L., 585
- ontology, 35–36
- open-monitoring (OM) meditation, 139
- openness to experience, 96, 98, 194, 225, 228, 325, 328, 402, 633
- optimism, 379, 546
- optimism-pessimism ratio, 234
- organizational climate versus organizational culture, 607
- organizational interpersonal emotion regulation (concept), 604
- organizational psychology, 346
- organizations
 - FLMEW, 598–610
 - leadership and emotions, 581–583
- Orkibi, H., xiii, 4, 627
- orphanhood rates, 171
- Ostroff, C., 530
- oxytocin, 118, 205
- Ozcelik, H., 525
- painters, 192
- Palkovitz, R., 533
- Pan, W., 565, 585
- parallel histories
 - affect and creativity, 31
- parenthood, 307
- parenting style, 303
- Park, I. J., 97
- Parke, M. R., 190, 603
- Parkinson, B., 532
- Parkinson's disease (PD), 332, 333
- participant observation, 51
- participatory framework
 - creativity, 34
- passion
 - creative process engagement, 229
 - definition, 231
 - self-reported, 231
 - passive strategies
 - older adults, 285

- paternalistic leadership
 - definition, 331
- Patterson, M. G., xiii, **3**, **5**, **93**, 98
- Pauly, T., 282
- PD. *See psychodrama* *See Parkinson's Disease*
- peers (significant others), 308
- Peilloux, A., 210
- Pekrun, R., 624
- Pelowski, M., 369
- Peng, J., 566
- Pepler, D., 262
- Perach, R., 398
- perception, 367
- Perchtold-Stefan, C. M., 345
- performance creativity, 272
- performing arts, 245
- PERMA model, **396**, 396
- personal creativity
 - same as “mini-c creativity” (*qv*), 395
- personal growth, 397–398
- personal resourcefulness, 283
- personality, 76, 120, 177, 187, 334
 - Big-5 model, 95, 225–227, 231–232, 234, 342, 625
 - bridges to affect and dark creativity, 342–343
 - intersection with creativity and emotions, 191
- perspective taking, 156, 343, 350, 401, 442
- Phillips, L. H., 24
- physiological experiences, 487
- Piirto, J., 246
- Pine, F., 193
- Pink, D.
 - Scientific Secrets of Perfect Timing*, 193
- Plato, 441
- play, 194
 - creativity and emotion skills, 195–196
 - playfulness, 264–265
- Plucker, J. A., 223
- poetry therapy, 415
- Pollock, Jackson, 363
- Positive and Negative Model of Affect (Watson et al.), 87
- positive psychology (field), 77, 394, 411
- positive work environment (PWE), 607, 609–610
- positivity
 - cognitive benefits, 136
- Post Traumatic Growth Inventory (PTGI), 171
- Post, F., 168
- posture, 380
- Prader-Willi syndrome (PWS), 199, 275
- pretend affect states, 265
- pretend play, 262–276, 380, 442, 626
 - children with developmental disabilities, 275
 - classic definitions, 262
 - facilitation effects on creativity, 273–274
 - future research, 276
- importance, 276
- joy and positive emotion, 264–265
- longitudinal prediction, 271–273
- research evidence, 268
- self-generating component, 263
- Preventive and Corrective Proactivity
 - (Lawton), 289
- Prinz, J. J., 362
- proactive adaptations (later life)
 - definition, 288
- problem identification, 100, *see also problem finding*
- problem solving, 54, 59, 98, 195, 197, 229
 - integral part of creativity, 140
- problem-finding, 622
- Pro-c creativity, 69, 153, 159, 377
- process-outcome research, 424
- professional creators, 310
- promotion, 343, 376
- propranolol, 115
- prosocial creativity, 398
- prosocial motivations, 152, 155–159
- Provenzano, J., 113
- psychodrama, **412**, 418, 422
 - grief processing, 423
- psychodrama therapy, 413, 419
- psychological capital, 588
- psychological safety, 5, 303, 548–549, 608, 623–624, 628
 - and creativity, 559–569
 - antecedents, 564–569
 - definition, 560
 - creative team, 559–569
 - individual level, 560–562
 - leader humility, 566–567
 - leadership (ethical), 564–566
 - leadership (transformational), 564–565
 - social processes, 568–569
 - team and organizational structures, 568
 - teams, 562–564
- psychological well-being (PWB), **395**, **396**
- psychologists, 157, 169
- psychology of art, 359, 364
- psychopathology, 35, 112, 168–170, 176
- psychopathy, 342
- psychotherapy, 423
- public performance, 17
- qualitative helpful factors, 424
- qualitative observation protocols, 47
- qualitative studies, 621, 623
- quality of life, 290–291
- quantitative micro-analytic sequential process, 424
- quantitative observation protocols, 47
- quantitative studies, 216
- questionnaires, 212, 214

- Rabinowitch, T.-C., 446
- random-interval signaling, 74
- Rank, J., 598
- rating process, 50
- Reading the Mind in the Eyes Test, 444, 446
- real-world creativity, 132–133
- Real-World Problems test, 629
- Reappraisal Intervention, 383
- reappraisal inventiveness, 626
- recognition, 152, 159
- recovery experiences, 400
- Rego, A., 97, 583
- Reichenbacher, L., 234
- Reis, S. M., 246
- Reiter-Palmon, Roni, xiii, 5, 632
- Remedial Drama, 413
- Remote Associates Test (RAT), 16, 22, 115, 131, 141, 189
- researcher role, 42–43
 - old age, 282–283
- resourcefulness theory, 280
- respiratory sinus arrhythmia (RSA), 381
- Rhee, S.-Y., **541**, 545
- Rhein, M., 608
- risk-taking, 227–228, 467
- Ritter, S. M., 15–16
- Robbins, C., 414
- Rogers, C., 394, 396
- role identity, 37
- Role Method (Landy), 413
- role-playing, 57–58, 418–419, 444
- role-reversal, 419
- romantic relationships and creativity, 305–306
- Rosen, D. H., 173
- Rousseau, V., 560
- Rowe, J. W., 287
- Rubin, K., 263
- Ruiz-Ariza, A., 198
- Runco, M., 263, 417
- Russ, S. W., xiii, 4, 196, 263, 267–270, 626
 - creativity and pretend play (associations), 270–271
 - model of emotional processes in creativity, 205–206
 - pretend play (facilitation effects on creativity), 273–274
 - pretend play (longitudinal prediction), 271–273
- Ryan, R. M., 402
- Ryff, C. D., 396
- sadism, 342
- sadness, 12, 136–137, 250–251
- Saldana (intensity coding), 63
- Salovey, P., 194, 285
- Salthouse, T. A., 281
- Sánchez-Ruiz, M. J., 603
- San-Juan-Ferrer, B., 445
- Santander, 196
- Sawaf, Ayman, 286
- Sawyer, K. B., 526
- Schafer, E., 270
- Scherer, K. R., 359, 362
- Schermuly, C. C., 586
- schizophrenia, 168–169
- Schizotypal Personality Disorder, 333
- Schmidt, Annette C., xiii, 5, 625, 628
- Schoriske, C. E., 33
- Schulte, M., 569
- Schutte, N. S., 187
- Schwarz, N., 601
- science, 382
- scientific process
 - pivotal role of observation, 50
- scientists, 157, 170, 224, 230, 247, 383
- Scott, G., 195
- selection strategy, 284
- selective optimization with compensation (SOC) theory, 283–284
- self-awareness, 191–193
- self-concept, 308–309, 418, 423
- self-determination theory, 77, 395–396, **396**, 400, 402
- self-efficacy, 154, 227, 402–403, 587
- self-engagement, 420
- self-esteem, 246, 253, 283, 304, 403
- self-expression, 151, 380, 419
- self-perception, 487
- self-regulation
 - definition, 301
- self-reported surveys
 - types (listed), 59
- self-reports, 39, 172, 248, 284, 632
- Sen, S., 169
- Sesame course in drama and movement
 - therapy, 413, 415
- setbacks, 498–499, 501, 505–507, 509, 523
- sexual selection, 305
- Shalley, C. E., 17
- shame, 302, 506
- shared environment, 528
- shared team affective tone
 - definition, 530
- Shavit, T., 399
- Shaw, M. P., 210
- Sherman, A., 399
- Sherrod, L., 262
- Shih, H.-Y., 229
- Shin, Y., 523, **541–542**, 545–546, 606
- Short Scale of Creative Self, 488
- Shukla, J., 156
- siblings, 304–305
- Siemer, M., 19
- significant events research, 424
- significant others, 309
 - creativity development, 302–303

- significant others (cont.)
 - three main groups, 302
 - professional context, 307–309
- Silver, S., 469
- Silvia, P. J., 72, 76, 157, 227, 349, 399
- Simon, R. W., 247
- Simonton, D. K., 169, 402
- Simulation Theory, 436
- Sinclair, M., 525, 609
- Singer, J., 262
- Singh, B., 568
- Skov, M., 359, 362
- Slade, P., 413
- sleep quality, 79
- Sliter, M., 286
- Sloboda, J., 378
- Smith, H. J., 532
- Smith, J. K., 401
- social capital, 569
- social cognitive theory, **541**, 545
- social construction, 31, 35
- social emotions, 309, 532–534, 623
 - examples, 300
 - future research, 309–310
 - self-regulation of creative process, 299–302
- social entrepreneurship, 159, 228
- social integration, 549
 - umbrella construct, 548
- social isolation, 281
- social motives, 152
- social persuasion, 487
- social psychology, 152, 227, 483
- social resourcefulness, 283
- social validation, 308
- social-emotional learning, 437
- sociocognitive perspectives, 503
- sociocultural context, 469, 621, 628
- socioeconomic status (SES), 626
- socioemotional selectivity theory, 284
- sociologists, 280
- sociology, 50, 287
- solitary creators, 310
- Song, C., 331
- songwriting, 422
- South Africa, 411
- Specht, D. K., 403
- Specker, E., xiii, 4, 627
- spinal cord injury, 422
- Spoor, J. R., 607
- Spreitzer, G., 397
- statistics, 63
- Stephenson, K., 173
- Steptoe, A., 385
- stereotypes, 248, 253
- Sternberg, R. J., 224
- Stevens, Carl E., Jr., xiii
- St-Louis, A. C., 209
- storytelling, 271
- stress, 208–210, 212–213, 344, 380, 382, 465
 - impact on creative performance, 114–117
- stress relief, 420–422
 - art therapy, 421–422
 - dance movement therapy, 421
 - music therapy, 420–421
- Stroop task, 113
- structured quantitative observational methods, 48
- students, 215, 228–229, 333, 421
 - required writing exercises, 212
- Statesman, M., xiv, 4, 628
- subjective well-being (SWB), 395, **396**
- successful aging paradigm, 287
- suicide, 40–41
- Sung, S. Y., 609–610
- survey completion incentives, 74
- survey signaling schemes, 73
- sustained attention to response task (SART), 140
- Sweden, 168
- Sy, T., 606
- symbolic behavior, 262
- symbolic immortality, 398
- synchropy effect, 193
- system
 - usage, 31
- systems theory, 42
- Tadmor, C. T., 174
- Tajpour, M., 190
- Tamir, M., 233
- Tang, C., 96, 606
- Tang, M., 173, 397
- task complexity, 96
- task conflict, 549
 - definition, 549
- task motivation, 150
- taskwork
 - definition, 559
- Tavares, S. M., 103
- Taylor, C. L., xiv, 4, 158, 248, 252, 625
- teachers, 331, 447, 468, 502, 512, *See also* creativity at school
 - professional development, 471
- teaching, 388
- team affective tone, 523–524
- team communication, 563
- team effectiveness models, 559
- team information exchange, **543**
- team innovation, **543**
- team reflexivity, **542**
- team structure, 568
- team-level creativity, 174
- teamwork, 628
 - definition, 560
- Tedeschi, R. G., 397
- telehealth, 275, 290

- Test for Creative Thinking-Drawing Production (TCT-DP), 245
- Test of Emotion Comprehension (TEC), 446
- theatre
- affective benefits, 380–381
 - emotional ability development, 442–444
- theatrical creativity, 60
- theory of change, 424
- Theory of Mind (ToM), 436, 441–444
- Therapeutic Theater (Vienna), 413
- Thibodeau, R., 274
- thick description (Geertz), 58, 65
- Thompson, R.A., 376
- threat rigidity hypothesis, 547
- Tinio, P. P. L., xiv, 4, 158, 363, 627
- mirror model of art, 369
- To, M. L., xiv, 5, 100, 137, 531, 580, 598, 602, 607, 609, 622, 629, 632
- tolerance for ambiguity, 466–467
- Torrance Test of Creative Thinking (TTCT), 15–16, 132, 326
- trait hypomania, 227, 231
- Tran, V., 526
- trauma, 171–173
- triangulation, 39, 41
- Trier Social Stress test, 115–116
- Trnka, R., xiv, 4
- Troth, A. C., 604, 610
- trust, 528, 548–549, 561–562, 568–569, 624
- definition, 549
- Tsai, J. L., 629
- Tsai, W., 524, 542, 548, 551
- Tse, H. H. M., 525
- Tu, C., 190
- Tu, Y., 566
- Tucker, A. L., 563
- Turkey, 382
- Tyagi, V., 228
- Tyson, N. D., 521
- UK Association for Dance Movement Psychotherapy, 415
- uncertainty, 175–177, 227, 301–302, 308, 462–463, 474, 498–500, 506, 628
- and difference, 175–177
- uncertainty avoidance, 467
- unconventional emotional experience, 322–323
- unipolar depression, 168
- United Kingdom, 415
- United States, 174, 247, 269, 288, 290, 397, 411, 465, 468, 629
- universalism, 155
- Upshaw, J. D., xiv
- utilitarian emotions, 359–360
- valence, 12, 24, 54, 79, 95, 100, 102, 112, 134, 344–345, 361, 377, 386
- definition, 250
- valence-activation-regulatory focus model, 527
- Vallerand, R. J., 209
- Van de Cruys, S., 363
- Van Goethem, A., 378
- Van Kleef, G. A., 589, 605
- Van Knippenberg, D., 582, 589
- Velten procedure, 14–15
- Venice Biennale, 369
- Verduyn, P., 20
- vicarious experiences, 487
- video clips, 64
- videotaping, 56
- Vincent, L. C., 527, 531, 544, 547
- virtual reality, 19
- Viskontas, I., xiv
- visual artists, 156–157
- visual arts, 434
- affective benefits, 381
 - creativity and emotion skills, 196–197
 - emotion ability development, 441–442
- visual materials, 64
- vitality, 561
- vocational interests, 230
- Volmer, J., 585
- Vosburg, S. K., 136
- Vuori, T. O., 526, 580, 584
- Wagemans, J., 363
- Wallace, A. R., 36–37
- Wallace, C., 273
- Wallace, R. B., 280
- Wallas, 205–206, 209
- Wang, Y., 567
- war, 35
- water, 463
- Watson, A., 442
- We creativity (concept), 632
- Wechsler Abbreviated Scale of Intelligence (WASI), 446
- Weiner, B., 532
- well-being, 395–397
- creative arts therapies, 411–425
 - impact of creative engagement, 76–78
- When Harry Met Sally*, 15
- Wilkens, R., 562
- Wille, B., 230
- Williamson, A. J., 79
- Winner, E., 265, 381, 444
- Winnicott, D. W., 424
- Wisconsin Designer Craftsmen Association (WDC), 38
- Wisman, A., 398
- women, 53, 188, 232, 306–307, 420, *See also* gender
- Wong, Y. Y., 569
- Wood, W., 248
- Work Preference Inventory (WPI), 158
- World Economic Forum, 559

- Wörnlein, S. C., 602
writers, 192, 376
 mental disorders, 168
Wu, X., 383, 447
Xu, X., 189–191, 623
Yang, Y., 626
Younas, A., 566
Yue, C. A., 608
Zabelina, D. L., xiv
Zeidner, M., 194
Zellmer-Bruhn, M., 568
Zenasni, F., 335
Zhai, H. K., 336
Zhang, M., 95, 135
Zhang, X., 586
zhong yong (going along with majority),
 167
Zhou, J., 97, 99–100, 197
Zhou, K., 586
Zhou, Q., 565
Zielinska, A., xiv, 78, 508
Zimmermann, E., 42
Zisu, M., 568
Ziv, A., 16
zygomaticus major (smiling muscle), 361