

# Index

Abbott, Robert D., 14  
Academic discourse, 35–36, 80–81  
Academic freedom, 80  
Achievement: and teacher empathy, 115; and teachers' sense of self-efficacy, 117  
Achievement motivation, 52–57; and goal orientation, 57–60  
“Achievement Motivation” (Dweck and Elliot), 59  
Ackerman, Diane, 133n. 10  
Active listening, 116–17  
Administrators, 119–20  
*Adventures of Huckleberry Finn, The* (Twain), 130n. 2  
Affect: and cognition contrasted, 5–7; definitions of, 4–5, 7–9; organic vs. mental approaches to, 127n. 3; as source of efficacy information, 117; in teacher feedback, 111–13  
Ajzen, Icek, 73, 74–75  
Allport, Gordon, 14–15  
Analogy, and intuition, 98–99  
Anger, 38  
Anthropology, 17–18  
“Anthropology of Manners” (Hall), 3, 21  
Anxiety, 10, 11, 52, 53–54  
Apprehension. *See* Anxiety  
Aquinas, Thomas, 91  
Archimedes, 89, 97  
Aristotle, 91, 95  
Ashton, Patricia, 118, 121  
Associations, and belief systems, 79–81  
Astin, Alexander, 67, 81–82, 85  
Attitude-behavior theory, 74–76  
Attitudes: and behavior, 15, 75, 82; defined, 14–15, 74  
*Attributional Theory of Motivation and Emotion, An* (Wiener), 54–55  
Attribution theory, 13, 52, 54–57, 62, 110–13  
Augustine, Saint, 91  
Authority, and belief systems, 77–78, 81, 131n. 4  
Autonomic response. *See* Physical manifestations of affect  
Averill, James R., 39  
Bain, Alexander, 12  
Bandura, Albert, 117–18, 134n. 4  
Bannister, Linda, 54  
Bar-Tal, Daniel, 73  
Bartlett, Sir Frederic C., 28  
Beauvoir, Simone de, 3  
Behavior: and attitudes, 15, 75, 82; and sense of self-efficacy, 117  
Behaviorism, 6, 24–25, 117, 128n. 2; and intuition, 93; and motivation, 47, 48, 53  
Belanoff, Patricia, 3  
Belenky, Mary Field, 63–64, 81, 134n. 2  
Beliefs: defined, 13–14, 73–74; information-processing model of, 74–76  
Belief systems, 76–78; encouraging open, 81–85; and university culture, 79–81

Berglas, Steven, 130n. 7  
 Bergson, Henri, 92  
 Berne, Eric, 94–95, 96, 98, 99, 100, 101  
 Berry, Wendell, 86  
 Berthoff, Ann E., 22  
*Billy Budd* (Melville), 5–6  
 Binet, Alfred, 130n. 6  
 Biological factors, and affect, 16  
 Bizzell, Patricia, 72  
 Bloom, Benjamin S., 9, 31  
 Bloom, Lynn, 11  
 Brand, Alice Glarden, 11  
 Broder, Louis J., 31  
 Bruffee, Kenneth, 34–35  
 Budd, Billy (*Billy Budd*), 5–6  
 Butler, Lynda, 65

**Carnegie Symposium on Cognition**, 7–8  
 Castellano, Marisa, 112  
 Censorship, 70–72, 77, 130nn. 2, 3  
 Classroom environment: and cognitive theory, 32–34; and motivation, 49–50, 58, 64–66, 103; and social constructionist theory, 39–42; and stages of creative process, 99–104; and teacher expectations, 106, 113–16; and teachers' sense of self-efficacy, 118; and teaching vs. indoctrination, 97–98; and use of metaphor and analogy, 98–99  
 Cleary, Linda Miller, 30  
 Clinchy, Blythe McVicker, 63, 81, 134n. 2  
 Clinical intuition, 94–95  
 Clore, Gerald L., 9, 10, 82  
 Clustering techniques, 96  
 Cognition: and affect contrasted, 5–7, 9; affective influence on, 11–12; and belief systems, 77–78; in Jungian theory, 92–93

Cognitive appraisal: of sensory data, 10–11, 29–32; 33–34, 37, 38–39; of social setting, 39  
 Cognitive dissonance, 82  
 "Cognitive Process Theory of Writing, A" (Flower and Hayes), 26  
 Cognitive-process writing model, 18, 24–28, 128nn. 2, 3  
 Cognitive sets, 60  
 Cognitive theory, 6, 8, 28–32; classroom applications of, 32–34; and intuition, 94–97; of writing process, 18, 24–28, 128nn. 2, 3  
 Collaboration, 15, 36, 40–41, 50, 66; and teacher empathy, 115  
 Collegial interaction, 119  
 Collins, Allan, 10  
 Competition, 61, 113, 115  
 Computers, 20, 25–26  
 Conation. *See* Motivation  
 Confidence, 62–64  
 Connected knowing, 63–64, 133n. 2  
 Conners, Patricia E., 91  
 Construction (*see also* Social constructionist theory), 34, 128n. 1  
*Construction of Negotiated Meaning, The* (Flower), 11  
 Context. *See* Social constructionist theory  
 Cooper, Harris M., 111  
 Cooperative learning projects. *See* Collaboration  
 Csikszentmihalyi, Mihaly, 32, 43, 66, 89  
 Cultural beliefs, 79–81; about education, 120–21; about writing, 41–42  
 Cultural differences: in affect, 17–18, 37–38; and censorship, 70–72; and goals of multicultural education, 72–73; and student attitudes toward Islam, 67–70,

82–84; student writing about, 3–4, 20–22, 69–70, 83–85

Daly, John A., 53

Darwin, Charles, 37

deCharms, Richard, 49, 65

Descriptive belief, 74

Developmental approach to affect, 17

Difference. *See* Cultural differences

Discourse communities, 35–36, 80–81

Dunbar, Paul Lawrence, 3

Dweck, Carol S., 46–47, 57–58, 59–61, 65, 130nn. 4, 6

“Earth, The Mother of Man, The” (Menchu), 86

Efficacy, sense of, 117–21, 134n. 4

Effort. *See* Task persistence

Einstein, Albert, 86

Eiser, Richard, 15

Elbow, Peter, 3, 43, 65, 80, 103, 108; on teacher expectations, 113

Elliot, Elaine S., 57–58, 59

*Embracing Contraries* (Elbow), 65

Emotions (*see also* Cognitive theory; Social constructionist theory), 9–12, 22–24; classroom applications of theories of, 32–34, 39–42; and cognition contrasted, 5–7

Empathy, 82, 113–17, 133n. 2

Entity theory of intelligence, 57–58, 59–60

Evaluation, 113, 134n. 4; grades, 13, 51–52; and intuition, 103; portfolio assessment, 3, 43–44, 66, 83, 105; student choice in, 65–66

Evaluation-free zone, 43

Event schemas, 29

Evolutionary view of emotions, 37

Expectations: and attribution theory, 110–13; cultural, 120–21; and empathy, 113–17; research on, 106–9; and student confidence, 62–64; and teachers’ self-efficacy, 117–21

Extrinsic motivation, 12–13, 48–52

Faigley, Lester, 32

Feedback (*see also* Evaluation): affective, 111–13; and motivation, 51

Feeling, in Jungian theory, 92–93

Feelings, and emotions distinguished, 12

Feminism, and empathy, 133n. 2

Fischbein, Efraim, 133n. 9

Fishbein, Martin, 73, 74–75

Fishman, Stephen M., 128n. 1

Fleckenstein, Kristie S., 11

Flow, 32, 89

Flower, Linda, 11, 18, 24, 26–28, 30, 128n. 3

Foss, Mark A., 9

Franklin, Benjamin, 133n. 10

Fraser, Kay Losey, 112

Freewriting, 3–4, 45, 87

Freud, Sigmund, 6, 47

Fundamentalism, 71, 72, 77, 131n. 4

Gardner, Howard, 25

Gay and lesbian studies, 131n. 3

Gendlin, Eugene, 88

Gere, Anne Ruggles, 14, 40

Gestalt psychology, 93

Giftedness, 58

Goal expectancies, 62–64

Goal values: and classroom environment, 58, 60–62, 64–66, 103; learning goals and performance goals contrasted, 57–60

Goetz, Therese E., 130n. 4

Goldberg, Philip, 132nn. 5, 8

Goldberger, Nancy Rule, 63, 81,

134n. 2

Goldstein, Arnold P., 116–17

“Golem effect.” *See* Teacher expectations

Gordon, Thomas, 116

Goswami, Dixie, 66

Grades, 13, 51–52

Greene, David, 51–52

Group work. *See* Collaboration

Guided visualization, 87

Hairston, Maxine, 131n. 5

Hale, Connie, 129n. 12

Hall, Edward, 3, 21

Hall, Vernon C., 109

Harlow, Harry F., 50

Harre, Rom, 18

Hayes, John R., 18, 24, 26–28, 30, 128n. 3

*Hidden Costs of Reward, The* (Lepper and Greene), 51–52

Hodell, Melinda, 51

Homeostasis, 47–48

Hovland, Carl I., 15

Hull, Clark L., 47

Hull, Glynda, 112, 116

Hunter-Gault, Charlayne, 105

Image schemas, 96–97

Incremental theory of intelligence, 57, 59–60, 130n. 6

Incubation stage, 99–100, 102–3

Inferential belief, 74

Informational belief, 75

Inkshedding, 129n. 12

Insight (*see also* Intuition), 16, 88–89, 93, 96–97, 100

Inspiration (*see also* Intuition), 16, 41, 89

Instinct theory, 47

Intelligence, theories of, 57–58, 59–60, 65, 130n. 6

Interruption, of schemas, 29–31, 78, 129n. 6

Intrinsic motivation, 13, 48–52, 66

Intuition, 9, 16, 132n. 7; cognitive theory of, 94–97; definitions of, 88–89, 131n. 1; fallibility of, 98; modern psychological views of, 92–97, 132n. 5; prelinguistic nature of, 95, 103, 132n. 8; and stages of creative process, 99–104, 133n. 10; and teaching vs. indoctrination, 97–98; and ultimate truth, 89–92; and use of metaphor and analogy, 98–99

“I Remember” (Hunter-Gault), 105

Islam, student attitudes toward, 67–70, 82–84

Jacobson, Lenore, 107–8

James, William, 9–10, 24

Jeffery, K. M., 82

Johnson, Mark, 96

Johnson, Samuel, 101

Jones, Edward E., 130n. 7

Jung, Carl, 92–93, 132n. 5

Kant, Immanuel, 28, 92

Kingston, Maxine Hong, 99

Kirkpatrick, Lee A., 131n. 4

Knowledge (*see also* Intuition; Social constructionist theory), and belief contrasted, 73–74

Köhler, Wolfgang, 88–89

Krathwohl, David R., 9

Kuhn, Thomas, 34–35

Larson, Reed, 11, 31–32

Lawrence, D. H., 133n. 10

Learned helplessness, 13, 52, 55–57, 58

Learning goals, 57–60, 103; and classroom environment, 58, 60–62, 64–66

Legislative mandates, 120

Lepper, Mark, 51–52

Liberal arts education, 67, 72–73, 80

Listening, active, 116-17  
 "Literacy and Intrinsic Motivation" (Csikszentmihalyi), 43  
*Lives on the Boundary* (Rose), 113  
 Long-term memory, 26, 96-97, 100  
 Lowell, Amy, 101

Maclean, Norman, 87  
 Mandler, George, 18, 19, 23, 28, 127n. 3; on schema interruption, 29-30, 78; on test anxiety, 53-54  
 Masia, Bertram, 9  
 "Master of Doornvlei, The" (Mphahlele), 3  
 McCarthy, Lucille Parkinson, 128n. 1  
 McClelland, David C., 53  
 McLeod, Susan H., 11  
 Meditation, 97-98  
 Meichenbaum, Donald H., 65  
 Melville, Herman, 5-6  
 Memory, 26, 96-97, 100  
 Menchu, Rigoberta, 86  
 Mental representations: in cognitive theory, 25; of social context, 36  
 Merkel, Stephen P., 109  
 Meta-affective monitoring, 33  
 Metacognition, 32, 65  
 Metaphor, and intuition, 98-99  
 Michaels, Gerald Y., 116-17  
 Miller, Michael, 53  
*Mind and Body* (Mandler), 19, 29, 127n. 3  
 Moffett, James, 71, 97  
 Monitor, 27, 32-33, 99  
 Moods, 11-12  
 Motivation, 14, 46-47, 129n. 1, 130n. 4; and goal expectancies, 62-64; and goal values, 57-62, 64-66, 103; intrinsic and extrinsic, 12-13, 48-52, 66; and intuition, 102-3; and self-handicapping, 130n. 7; theories of, 47-48, 52-57  
 Motivational sets, 60  
 Mphahlele, Es'kia, 3  
 Multiculturalism (*see also* Cultural differences), 70-73, 81-85, 131n. 5  
 Murray, Donald M., 102  
 Nash, Jane Gradwohl, 99  
 Nature: and number, 90; student writing about, 86-88  
 Need achievement theory, 52-54  
 Newell, Alan, 25  
 Newton, Sir Isaac, 89  
 Noddings, Nel, 98, 100, 101, 103, 133n. 2  
 Oliver, Eileen Iscoff, 70-71  
 "Optimal arousal" hypothesis, 48  
 Origin behavior, 49-50  
 Orthodoxy, 131n. 4  
 Ortony, Andrew, 9, 10  
 Orwell, George, 21  
 "Other," the (*see also* Cultural differences), 3-4, 20-22; and belief systems, 76-77; and empathy, 82  
 Outcome attribution. *See* Attribution theory  
 Outcome expectations, and efficacy expectations contrasted, 117-18  
 Paivio, Allan, 96  
 Palmquist, Michael, 58  
 Paradigm scenarios, 38, 41  
*Parent Effectiveness Training* (Gordon), 116  
 Paris, Scott G., 65  
 Pawn behavior, 49-50  
 Peers: evaluation by, 66; influence of, 81-82; and teacher empathy, 115

Performance goals, 57–60; and classroom environment, 58, 60–62, 103

Perl, Sondra, 88

Perry, William G., Jr., 81

Petraglia, Joseph, 129n. 8

*Philosophy and the Mirror of Nature* (Rorty), 35

Physical manifestations of affect, 12; cognitive appraisal of, 10–11, 29–32, 33–34, 37, 38–39

Piaget, Jean, 9

Planning and preparation, 26–27, 41, 54, 99, 100–102

“Plans That Guide the Composing Process” (Flower and Hayes), 30

Plato, 90–91

Plotinus, 91

Poincare, Henri, 89, 100, 132n. 6

“Political correctness,” 131n. 5

Portfolio assessment, 3, 43–44, 66, 83, 105

*Posterior Analytics* (Aristotle), 91

Precognition, 131n. 1

Preintuitive mode, 101

Preparation stage. *See* Planning and preparation

*Problem-Solving Strategies for Writing* (Flower), 28

Process-oriented writing classroom. *See* Classroom environment

*Productive Thinking* (Wertheimer), 86

Proofreading, 102

Protocol analysis, 25–26

Psychoanalysis, 133n. 1

Psychoevolutionary study of affect, 17

“Pygmalion effect.” *See* Teacher expectations

Pythagoras, 90

*Reading, Writing, and Thinking: Critical Connections* (Rosenberg), 33–34

Reither, James, 129n. 12

Research, 66, 67

Reviewing, in cognitive theory of writing, 26–27

Revision, 23, 41, 42, 52

Rico, Gabriele Lusser, 99

Rituals, of writers, 101, 102, 133n. 10

*River Runs Through It, A* (Maclean), 87, 123

Rogerian reflection. *See* Active listening

Rogers, Carl R., 114

Rokeach, Milton, 13, 73

Role playing, 82

Rorty, Richard, 35

Rose, Mike, 112, 113, 116

Rosenberg, Milton J., 15

Rosenberg, Vivian, 33–34

Rosenthal, Robert, 107–8

Rotter, Julian B., 55

Russell, Bertrand, 29–30, 106–7

Sand, George, 101

Schachter, Stanley, 18, 39

Schemas, 23; defined, 28–29; interruption of, 29–31, 78, 129n. 6; and intuition, 95–97

Schiller, Friedrich, 101, 133n. 10

Schuessler, Brian F., 14

Schumacher, Gary M., 99

*Science and Human Behavior* (Skinner), 1

Self-concept, and teacher empathy, 115

Selfe, Cynthia, 11

Self-efficacy, 117–21, 134n. 4

Self-evaluation, 66, 134n. 4

Self-handicapping, 130n. 7

Sensation, in Jungian theory, 92–93

Sensory data, cognitive appraisal of, 10–11, 29–32, 33–34, 37, 38–39

Setting, for writing, 101–2

Sex differences: and empathy, 133n. 2; and goal expectancies, 63–64; and intuition, 132n. 7; in learned helplessness, 56–57

Shaughnessy, Mina P., 109, 114

“Shooting an Elephant” (Orwell), 21

Shore, Paul J., 98, 100, 101, 103

Simon, Herbert, 8, 9, 25

Singer, Jerome E., 18, 39

Sitwell, Dame Edith, 133n. 10

Skinner, B. F., 1, 6, 24

*Small Happiness* (film), 99

Social constructionist theory, 15, 18, 36–39, 129n. 8; and belief, 73; classroom applications of, 39–42; of writing, 34–36

Spinoza, Benedict, 91–92

Standards, and goal values, 61

State anxiety, 11, 54

Stillman, Peter R., 66

*Storm in the Mountains* (Moffett), 71

Stotsky, Sandra, 72

*Structure of Scientific Revolutions* (Kuhn), 34–35

Student-centered classroom. *See* Classroom environment

*Student Writing Groups: Demonstrating the Process* (video), 38

Subconscious, and intuition, 93, 96

SUNY Stony Brook, 3

Sympathy, and empathy contrasted, 114

Tarule, Jill Mattuck, 63, 81, 134n. 2

Task choice, and motivation, 61–62, 65

Task environment, in cognitive-process model, 26

Task persistence, 56, 62, 64, 65, 130n. 4

Task value, 13–14

*Taxonomy of Educational Objectives: The Affective Domain* (Krathwohl, Bloom, and Masia), 9

*Teacher Effectiveness Training* (Gordon), 116

Teacher expectations: and attribution theory, 110–13; and empathy, 113–17; research on, 106–9; and teachers’ self-efficacy, 117–21

Teacher-researcher projects, 66

Tension/relaxation cycles, 31, 33

Test anxiety theory, 52, 53–54

Theory (*see also specific theories*), uses of, 22–24, 42

Therapists, teachers as, 133n. 1

Thinking. *See* Cognition

“Think Little” (Berry), 86

Tinberg, Howard, 22

Trait anxiety, 11, 54

Translating, in cognitive-process theory, 26–27

Unconscious, in Jungian theory, 93

University culture, 79–81, 119

University discourse, 35–36, 80–81

Values, 13–14, 76

Vere, Captain (*Billy Budd*), 5–6

Verification stage, 99, 100, 103–4

Visualization, 87

“Vitalist” assumptions, 97

Vygotsky, Lev, 6–7, 34

Wallis, Graham, 99–100

Weiner, Bernard, 54–55

Wertheimer, Max, 86, 93

Westcott, Malcolm R., 91, 93–94

“We Wear the Mask” (Dunbar), 3

*What Matters in College?* (Astin), 67

Will. *See* Motivation

“Woman as Other” (de Beauvoir), 3

*Woman Warrior* (Kingston), 99

Writing: cultural views of, 41–42; social construction theories of, 34–36

"Writing, Inner Speech, and Meditation" (Moffett), 97

Writing context, in cognitive-process model, 26

Writing process: cognitive model of, 18, 24–28, 128nn. 2, 3; and intuition, 99–104, 133n. 10

Wyche-Smith, Susan, 129n. 12

Yerkes-Dodson Law, 31–32

Young, Richard E., 58, 97

Yucaipa, California, 71