

Index

- Absorption, 16, 82
Action, 7–9, 17–20, 30–33, 40–44, 72, 83
Action potential, 103
Adaptation, 30
Advertising, 11
Aesthetic experience, 57–67, 73–77, 145, 193
Affective technology, 192
Air traffic control, 28
Ambiguity, 196
Ambulance control, 162–181, 186
Answerability, 67, 83, 143, 157, 179
Anticipation, 63, 120, 124
Anxiety, 125, 138–142
Appearance, 12
Appropriation, 126
Art, 20, 189, 193
Artifacts, 14, 20, 30, 119
Artificial intelligence, 25
Authority, 50, 157
Authorship, 67
Automated teller machines, 27–28
Automation, 28

Bakhtin, M.
 on actions, 83
 consummation, 19
 emotion-volition, 18
 on institutions, 110–113
 on meaning, 115
 and novels, 20, 92–94, 189, 190
 overview, 55–58, 69–76, 184
 on procedures, 155
 on seeing, 67
 self model, 112
 sense-making, 144
 utterance, 180
Becomingness, 69–71, 144, 156, 188, 189, 196
Belonging, 11, 144
Boorstin, J., 16, 51, 86, 94–98
Boundaries, 14, 82, 188
Branding, 11, 12
Bruner, E. M., 51, 118–120
Build-up, 62, 145

Categorization, 39–43, 147, 155, 176
Centers of value, 58, 67, 156, 179, 188
Change, 19–21, 28–32, 71, 156
Children, 68, 82, 98–103, 124–126, 194
Cognition, 25, 28, 30, 145, 189
Cognitive modeling, 25
Commitment, 191
Communication, 4, 82, 194
Community of practice, 45–49, 108–113, 147–159, 186
Compartmentalization, 81
Completeness, 102
Compromise, 156, 191
Computer-supported cooperative work, 3, 40, 72, 190
Connection, 125

- Conservation, 63, 64
 Consumer products, 9–11
 Context, 7–9, 40–42, 74, 115–118, 178–180
 Context of use, 48, 102
 Contingency, 7
 Continuity, 65, 101, 103, 121, 193, 204
 Control, 61, 162–181
 Coordinator, The, 33
 Creativity, 68–71, 74, 98–101, 155, 174–178, 184
 Credibility, 95
 Cultural probes, 195
 Culture, 15, 44, 93, 119
 Cumulation, 62
 Curiosity, 145, 192
- Design, 9–12, 25, 28–34, 38, 193–197
 Desires, 85
 Dewey, J.
 on aesthetic experience, 57–59, 62–65, 68, 90
 on art, 193
 on emotions, 83
 and felt experience, 190
 on meaning, 115–118
 overview, 17–21, 52–55, 184
 and uniqueness, 102
 on work, 80–83
 Dialectics, 44, 72
 Dialogics, 71–77, 83–85, 180, 193–197
 Digital media, 61, 98–101
- Edginess, 65
 Efficiency, 38
 E-mail, 4
 Embodiment, 16
 Emergencies, 148–159, 162–181, 185, 186
 Emotional unity, 102
 Emotions, 12–16, 83–87, 96–98, 179, 194
 Empirical studies, 25
- Enchantment, 16, 95, 192
 Energy, 63, 145
 Engagement, 30, 56–61, 80–83, 98–101, 178
 Enjoyment, 16, 69
 Environment, 40, 44, 65, 88
 Ethics, 67, 153, 185
 Excitement, 125
 Expectation, 64, 104, 124, 153
 Experience, 54, 85, 102
 compositional aspect of, 87–91, 95, 100, 126, 143
 emotional-volitional aspect of, 18, 96, 143, 190
 sensual aspect of, 80–83, 85–87, 98–101
 stages of, 62–67
 and technology, 15–17, 190–192
 Exploration, 62
- Family, 2, 4, 9
 Fear, 97
 Feltness, 12–17, 43, 48, 128, 146
 File structure, 90
 Films, 16, 51, 86, 94–98, 106
 Fireworks, 95
 Forms, 166, 171, 177
 Framing, 2, 89, 177
 Freedom, 63, 69, 103, 143, 189
 Frustration, 84, 125, 138–144, 153, 172
 Fulfillment
 of experience, 102
 of person, 58, 63, 126, 145
 Future, 63, 93, 189
- Games, 9, 82, 194
 Gaming machines, 89
 Geertz, C., 34, 35, 49, 77, 146, 183
 Goals, 17, 30, 85
 GOMS model, 7
- Hackers, 61
 Hobbyists, 61, 90

- Holism, 81, 143
Hospitals, 1–6, 24, 84, 118
Human-computer interaction, 3, 5, 183, 192
Humor, 146
- Idealizations, 26–28
Identity, 47, 147, 153–155, 159, 191
Image, 12
Imagination, 12, 184
Individuals, 43, 47, 58, 63, 72, 85, 111, 126, 145, 187
Industrialization, 81
Influencing Machine, 194
Innovation, 29, 66, 192
Instructions, 148–159, 166, 185
Interaction, 57, 72, 111, 190, 194
Interaction Design, 3, 9
Internet, 28, 63, 64, 66, 69, 87, 106, 115, 118, 121, 123, 131–146, 185
Interpenetrating worlds, 143
Interpretation, 41, 105, 115–118, 122, 125
Intonation, 85, 180
- Jazz, 59, 62, 65
- Knowing, 17, 25, 30, 69, 73
- Language, 31–33
Lave, J., 8, 14, 36, 44, 47, 109, 189
Learning, 50
Literature, 73, 75, 92–94, 189
Logic, 49, 96
- Macintosh computers, 10, 12, 62, 66, 89
Magic, 95, 192
Mathematics, 44
Mead, G. H., 109–113
Meaning
 conservation, 63
 extrinsic/intrinsic, 114, 176
 imbuement with, 88, 105, 155, 177–179
Mediocrity, 65
Mobile phones, 4, 6, 12–14, 27, 82
Molecular systems, 70
Morality, 56, 153
Movies, 16, 51, 86, 94–98, 106
Music, 59, 62, 65
- Narratives, 61, 98–101, 119–121, 176
- Objectivity, 25, 41
Openness, 50, 188, 191, 193
Opportunism, 7–9
Organizational life, 32, 110–113, 148–159, 167
Other, 67, 73–75, 87, 106, 109–113, 142–144, 188
Oughtness, 83, 156, 159
- Participation, 17, 38, 40, 190
Past, 63, 64, 93, 116
Perception, 65, 73, 87
Personal Computers, 62, 89, 106, 139
Perspective, 50, 180, 186
Phenomenology, 28–34
Pilot, example of, 148–159, 185
Plans, 30, 40
Plausibility, 95
Play, 68, 82, 194
Playfulness, 28, 62, 188, 191
POGO World, 98–103, 124–126
Point of view, 50, 180, 186
Political approach, 37–39
Potential, 69–71, 103, 184, 193, 196
Practice theories
 critique, 42–45, 189
 empirical approach, 45
 ethnographic approach, 34–37
 ethnomethodological approach, 39–42
 phenomenological approach, 28–34
 rationalist approach, 23–28
 Scandinavian approach, 37–39

- Pragmatism, 17–21, 51–59, 71, 77, 109–113
- Rationalism, 24–28, 30, 85–87, 190
- Recognition, 120
- Reflection, 15, 111, 116, 126
- Reflective theorizing, 20
- Relationships
 actor and setting, 44
 artist and object, 67
 author and character, 75
 children and teacher, 125
 community and member, 148–159, 191
 designer/technology/user, 20
 experience and expression, 118
 invention/society, 29
 meaning and experience, 115
 moviegoer with character, 96
 part with whole, 87–91, 95, 100, 126, 143
 representation and situation, 41
 self, object, and event, 87, 91
 tradition and innovation, 66
- Relativity, 72
- Reliability, 28
- Reliving, 118–122, 142, 146, 176
- Representations, 40, 44
- Resistance, 63, 123
- Revisionary theories, 19–21
- Rhythm, 62–67, 89, 97
- Routine, 166, 191
- Satisfaction, 65, 167, 174–176
- Seeing, 67, 74, 157, 180
- Self, 43, 56, 67, 73–75, 87, 106–113, 119, 123, 142–144, 188, 191
- Self-expression, 6
- Sense-making, 113–118, 143–146, 154–159, 176
- Senses, 80–87, 98–101, 178
- Sharing, 118–121, 141, 158, 180
- Simulator training, 150–152
- Situation, 7–9, 40–42, 74, 115–118, 178–180
- Sociality, 16, 111, 144, 157, 188
- Society, 15, 29, 44, 93, 119
- Space-time, 93, 97, 101, 103, 184
- Speech-act theory, 31–33
- Spreadsheets, 69
- Standard operating procedures, 148–159, 166, 185
- Structure, 30, 44
- Subcultures, 61
- Subjectivity, 44
- Surprise, 69, 72, 184, 192
- Symbols, 41
- System(s), 6, 40, 57, 70, 176
- Taylorism, 148
- Technical problems, 137–139, 144–146
- Teenagers, 4, 9, 82, 107
- Telephone banks, 164–167
- Tension, 63, 96, 104, 155–159
- Terminology, 3
- Text messaging, 4, 6, 27, 82, 107
- Theater, 15, 60, 103
- Thrills, 97, 125
- Time, 89, 92–94, 121
- Tinkering, 62
- Tradition, 65
- Trust, 137, 140, 145, 191
- Truth, 112
- Uncertainty, 145
- Understanding, 30, 115–122, 157
- Unfinalizability, 69–71, 144, 191
- Uniqueness, 102
- Unity, 57, 71, 102, 143
- Usability, 5, 9
- User Experience Design, 3, 9–12
- Users, 3, 6–12, 62, 196
- UTOPIA, 38
- Values, 84, 86, 144, 186
- Vicarious eye, 96

Virtual reality, 61, 98–101, 106, 195

Visceral eye, 97

Voyeuristic eye, 95

Web sites, 10, 134–137, 144, 183

Work, 36, 88, 158, 191

Workers, 37–39, 80–82, 174–179