Index

Administrative assistant, 1, 7, 12, 13, 31, 44, 62, 77, 117, 122, 173, 178
Advanced ICTs/technologies, 3, 4, 31, 53, 61, 66, 105, 121, 128, 135
Advertising, 98, 141, 150, 152, 154, 155, 157
Advocate, 54, 131
Aging careers, 145
Alice, 7, 11–22, 24, 25, 28, 78, 82, 98, 99, 102, 113, 119, 131, 133, 134, 136, 137, 169, 172
Assistive living, 48, 50, 51, 53–56, 102, 114, 146, 148, 166, 168
Assistive technology (technologies), 4, 99
Assurance phone, 51, 61
  accessibility, 145–149
Accessibility, 145–149
Arthritis, 48, 51, 53, 147, 155

Belinda, 28, 29, 33–37, 41, 100, 101, 102, 112, 132, 136
Blue-collared workers, 27, 127
Boomers, 109–125, 134, 145, 163, 169
Boris, 27, 29–33, 35–41, 101, 116, 136, 137, 165
Boundaries, 36, 44, 73, 90, 127, 138, 179
Boycott, 92

Case studies
  cases collected, 171, 172
  case structure, 161
  older adults as cases
Cell phone
  Adriane, 114
  aware of, 29
  Boomer, 124
  Boris and Belinda, 35-36
  Charles, 117
  Europe and Asia, 30
  Gwen, 52-53
  Harry, 136
  ICT, 39-40, 45, 47
  Jean, 64-65
  June, 61
  Katrina, 117-118
  Lifeline program, 50-51
  Margaret, 76-77, 81-82
  personal tools, 35
  socializers, 52
Childhood experiences
  not important, 155
  nostalgia, 60, 106, 156
  positive, 9, 108, 157
  social, 74
  STEM, 145, 157
  tinker, 3, 10, 108, 139, 157, 158
Children
  ICT, 3
  Jean, 62
  June, 65-66, 102
  Mary, 46
  Margaret, 80, 91
  Nancy, 51
  opportunities and technological mentorship, 158
  Traditionalists, 61

Cleveland, 28–30, 38, 41, 52, 53, 136
Cognitive declines/ limitations/ impairments, 6, 50, 142–147, 152, 159
Community
  African American, 177
  centers, 159, 173
  socializer, 3, 43, 45, 58, 100
  retirement, 166
  recruitment, 173
Compensators, 137, 138
Compromise, 86, 92, 177
Computer
  Alice, 16, 21-22
  anxiety, 103
  Boomer Practicalists, 114-116
  Boris, 29-31, 33, 37-38
  Dan, 32
  Enthusiasts, 110, 112
  Erica, 116
  Fred, 18
  George, 144
  Gwen, 52, 57
  Guardians, 104
  Harry, 17-18
  ICT, 36-37, 52
  Jack, 38-39
  and Jean June, 61-63, 69-70
  Katrina, 117-118
  Margaret, 1-2, 75, 77, 83
  Mary, 47-48, 55-57
  Natalie, 75-77
  Tom, 14
  Veronica, 121-122
Computer anxiety, 103, 130, 174
Conflict, 35, 81, 129, 133
Connector/connection/connect
  Facebook, 46
  socializers, 43, 44, 95, 101, 102, 118-119, 123, 132
Control
  Guardians, 74
  ICT, 86
  IT Culture, 132
  Practicalists, 35
Controlled IT Culture, 131–133
Corruption, 98
Customization, 3, 5, 54, 141, 144, 145

Dan, 31–33, 35, 39–41, 62, 75, 103, 104, 143, 144
Demystified IT Culture, 131, 132
Depression, 6, 59, 63, 91, 148, 159
Design
  community center programs, 173
  ICT User Typology, 2
  ICT service and product, 151-157
  inaccessible technology, 146
Dialogic method
  analysis, 171
  as a form of active listening, 138
  trust, 173–174
  rapport, 173
Diffusion of Innovations, theory of, 130, 134–136, 160
Digital camera, 23, 40, 45, 47, 48, 54, 57, 58, 70, 85, 112
Digital divide, the, 4, 66, 141–158
Digital gaming, 17, 50, 56, 57, 130, 136, 137, 155
Digital hearth, 20, 67
Digital natives, 108, 109, 118, 174
Direct use, 32
Disability, 164, 165, 169
Divorce, 1, 75, 76, 84–86, 174, 178
Domestication
  theory of, 5, 160

user types as domestication patterns, 93

Early Adopters, 10, 31, 134, 135
Early Majority Adopters, 134
Education
ICT Typology, 157-158
Practicalists, 27-28
socioeconomic class, 32, 128
Email
Alice, 18
Boomer, 113, 115
Jackie, 78-79
Julie, 119
June and Jean, 61, 63
Margaret, 87-88
Mary, 47-48
Tom, 14
Veronica, 121
Electronic Health Records (EHRs), 18
Enthusiasts
cars, 9–12, 17
childhood experiences, 10, 23
ICTs and work, 9, 12–16
pushing ICT use, 16–20, 25–26
relationships, 9–11, 14–16, 19, 23, 25
romantic relationships, 15
technology as gifts, 13, 15
technology sharing, 13–16
tinkering, 10
Ethical concerns
all white samples, 167, 176
friend versus researcher, 177
living conditions, 178
recruiting people of color, 175–176
reliance on older adults in residential care settings, 166
Executive
director, 104, 127, 143, 173
vice president, 127, 143, 173
Experimentation (with ICTs), 41

Facebook, 46, 47, 52, 63, 65, 66, 98, 102, 113, 115–117, 119–121, 123, 124
Face-to-face, 49, 77, 78, 83, 87, 90, 98, 119, 123, 137, 142, 156
Fear, 1, 75, 76, 102–103, 128, 133, 172
Fearful IT Culture, 131, 133
Food, 1, 47, 55, 91, 92, 177
Financial limitations, 50
Fred, 9–11, 13–18, 22–25, 28, 30, 78, 99, 100, 105, 112, 113, 131, 136, 137, 169
Freedom Fighters, 137
Fun
Enthusiasts, 42, 110, 152
Fred, 30
vs. function, 100-101
and play, 16
Practicalists, 40, 114
toys, 22, 26
Function
fun *vs.*, 100-101
ICT, 41, 106
nostalgic technologies, 156
Practicalists, 27, 154
Function-specific spaces, 42, 95

Gadgets, 10, 27, 112, 114, 151
Gamers, 17, 18, 50, 130, 137–138
Games
digital/virtual, 17
video, 50, 56, 80, 90, 116, 155, 174
Gaming
online, 17

television and digital, 50, 57
Taxonomy, 138
virtual, 142
Wii gaming system, 50
George, 34, 61, 66–69, 75, 81, 86, 127, 143, 144, 145
Gender
domestication research, 129
Gerontechnology research, 128–130, 162, 164
sampling frame, 163–167, 171
user type, 128–130
Generations
as legitimate technology users, 129
the ICT User Typology, 2, 6, 7, 58, 107, 108, 111, 139
Generation X, 110, 112, 114, 117, 118, 120, 134, 169
Generation Z, 108, 110, 129, 169
Gerontechnology
as a field, 6, 127
gender, 128–130
recruitment, 166–169, 173, 175–176
research, 6, 127–130, 135, 162, 164, 166
Gifting, 13, 15, 16, 44, 45, 57, 59, 61–63, 65, 69, 72, 76, 77, 98, 100, 105, 150, 167, 169, 176
Government assistance programs, 50, 147, 173
Guardians
boundaries, 73, 90
childhood experiences, 106
face-to-face contact, 77–78, 83, 87, 98, 137, 142, 156
non-virtual relationships, 77–78, 98, 100, 102
resistance, 73–93
restricted use, 83, 128
traumatic experiences, 73, 75, 76, 86, 88, 90, 101, 107–109, 125
Gwen, 1, 2, 43–50, 52–58, 78, 99–101, 104, 113, 121, 122, 127, 132, 135, 168, 171, 177

Harm
harm to people, 74, 133
Harry, 10–13, 17–19, 23, 28, 104, 113, 117, 118, 135, 136, 137
Healthcare, 6, 16–18, 102, 131, 144
Historical event, 6, 110, 162

Identity theft, 123, 124
Income, 84, 127, 135, 138, 146, 147, 152, 164, 166, 167, 173
Hiding ICTs, 20, 59, 83
Historic events
technology as a historic event, 6, 162
Indirect use
and Traditionalists, 66
ICT form, 2, 13, 33, 44, 66, 69, 71, 72, 80, 83, 98, 101, 121, 156
ICT-free spaces, 37, 83, 98, 142, 156
ICT Introduction
children, 1, 3
family, 1–3, 6
relationships, 9, 14–16, 19, 32, 33, 44, 46, 47, 48, 55, 56, 69, 70, 78, 83, 86, 88, 90, 95, 98, 102, 107, 118, 119, 127, 134, 170
research, 6, 17, 25, 32, 33, 42, 48, 90, 127, 129, 138–139, 148, 151–152, 159, 160, 164, 176

tasks, 9, 16, 27–29, 31, 34, 37–41, 44, 52, 66, 68, 79, 95, 98, 101, 109, 114–117, 132, 142
work, 1–4, 6, 9, 12, 18, 19, 23, 27–34, 36–39
ICT meanings (ICTs as)
community building, 102
connector/ connection, 3, 42, 93, 98, 120, 123
harm to people, 73, 133
fun, 16, 26, 42, 58, 93, 95, 99, 101, 114, 154
function, 41
in moderation, 91, 93
morals, 80, 90
nostalgia, 106
play, 86, 106
social, 129
tools, 3, 26, 27, 29, 31, 35, 41, 42, 43, 58, 93, 95, 109, 114, 116, 117
toys, 1 14
usefulness, 40, 42, 101, 128, 136
work (rather than play), 29
ICT version, 13–16, 32, 155
Income
disposable, 147
gerontechnological research, 127
Information security, 73, 93, 99, 100, 103, 124, 145, 151, 157
Information Technology (IT), 19, 87, 118, 120, 130
IT Cultural Archetypes, theory of, 127, 134
IT professional(s)
treatment of, 131
user type, 2–3
Innovators, 134–135, 158
Inoculate, 157
Intergenerational relationships, 46, 58, 140
Integrated IT Culture, 131, 132, 133
Internet
Belinda, 34
Bob, 112
Fred and Alice, 15
Guardians, 89-90
Gwen, 121
Mary, 48
Tom, 14
Traditionalists, 66
Interpretative interactionism, 158, 175
Isolating activity, 106, 155
Isolating device, 49, 56
Isolating technologies, 100
Isolation, 56, 58, 75, 123, 142, 144

Jack, 28, 31, 36, 38, 41
Jackie, 77, 78, 80, 81, 83, 84, 85, 89, 90, 92, 102, 103, 105, 124, 127, 165, 166, 169, 172, 175, 178, 179
June, 60, 61, 62, 64, 65, 66, 68, 71, 72, 100, 102, 122, 127, 132, 137, 150, 168, 171, 175, 176

Laggards, 134
Landline telephone, 50, 53, 65
Late Majority Adopters, 134
Legitimate technology users, 129
Leisure, 2, 3, 6, 9, 16, 17, 18, 20, 23, 27, 33, 36, 37, 39, 42, 58, 66, 79, 95, 112, 113, 167, 170
Library, 28, 52, 85, 141, 144, 148, 150
Librarians, 150
Life context, 2, 3, 4, 17, 18, 20, 33, 34, 36, 39, 66, 78, 170, 174

Life events, 107
Life course, 101, 107–125, 139, 140, 157
Lifeline Program, 50, 51, 146
Life satisfaction, 6, 141, 142
Literal replication, 165
Love
  Enthusiasts, 3, 20, 21, 22, 26, 42, 58, 64, 93, 95, 98, 102, 128, 152
  Socializers, 3
  Traditionalists, 3, 64, 72, 93, 98, 108, 120
Low income, 1, 135, 150, 173
Lucky Few
  education, 6
  women, 7, 12
Ludophiles, 137

Margaret, 1, 2, 73, 75, 76, 77, 79, 80, 82, 83, 84, 86, 87, 88, 90, 91, 92, 93, 100, 101, 106, 108, 122, 129, 133, 151, 171, 172, 173, 174
Marriage, 76, 81, 86, 88, 89, 178
Mary, 38, 44, 45, 46, 47, 48, 52, 53, 55, 56, 57, 120, 127, 174
Mentorship, 109, 120, 157, 158
Millennials, 7, 108, 109, 110, 114, 162
  user types, 7, 108–110
Mimic
  Socializers mimicking younger generations, 132
"mindless" use, 73
Mindy Jean, 59–72, 78, 81, 86, 101, 103, 105, 127, 135, 150, 174
Mobile technologies, 29, 43, 53, 58
Moderation, 73, 80, 91, 93, 123
Motivation, 39, 52, 62, 114, 121, 122, 128, 139, 143, 152
Movies, 10, 30, 74, 83, 106, 156

Nancy, 48–51, 53–57, 114, 127, 135, 138, 146–148, 166, 168, 169
Natalie, 75, 76, 78, 79, 85, 86, 88–90, 101, 108, 169, 172, 174, 177, 178, 179
Traumatic experiences, 73, 75–77, 86, 88–90, 93, 101, 107, 125
News
  Boris, 33
  Fred, 10
  Jackie, 78-79
  Nancy, 49
Non-use, 5, 7, 65, 67, 81, 104, 143, 149, 160, 171, 172
Non-virtual relationships, 98
Nostalgia, 3, 24, 58, 59, 60, 68, 71, 72, 105–106, 155, 156, 175
Nurse, 7, 12, 13, 16, 18, 44, 102, 128, 173

"Obama phone". *See* Assurance phone and Lifeline Program
Older adults of color, 167, 177
Online forms, 141, 142
Online shopping, 66, 72, 100, 144, 145, 151
Organizational leaders, 131
Organizational IT strategy, 134

Passion, 9, 23, 28, 112, 150
People of color, 168, 176, 177
Physical declines/limitations/impairments, 6, 50, 62, 138, 142, 145, 146, 152, 159
Pink collared work

computers as pink collared work, 7, 27, 127, 128
the Lucky Few, 7, 127, 128
Play
Alice, 21-22
Boris, 137
digital games, 17
Enthusiasts, 9, 102
Erica, 116
fun and, 16
ICT, 39
June, 137
with new technology, 13
Peggy, 113
Practicalists, 41
Socializers, 55
videogames, 90
Policy, 87, 169
Positive experiences, 101, 151
Primary participants
rapport, 175
recruitment of, 166–169
selection criteria, 166, 167
trust, 168, 173
Privacy, 18, 73, 91, 93, 98–100, 103, 142, 151, 157, 158
Practical, 2, 28, 30, 39, 41, 67, 115, 132, 136, 138, 140, 141, 154, 157, 161
Practicalists
cell phones, 35, 39–40
childhood experiences, 28
function, 27–30, 33, 34, 37, 39, 41, 79, 83, 95, 101, 104, 106, 115, 118, 128, 132, 154, 155, 158
function specific rooms, 95
ICTs as tools, 3, 26, 31, 35, 41, 42, 43, 58, 93, 95, 109, 131
introduction of ICTs, 3, 18, 22, 26, 28–33
purchase of ICTs, 32
research on ICTs, 32
usability, 30, 41, 132
usefulness, 27, 30, 40, 42, 101, 128, 136, 154
work, 27–31, 33, 36–42
Pro-technology agenda, 151, 173
Pushing technology, 18

Racial diversity, 165, 167, 171
Radio, 3–5, 7, 9–12, 23, 28, 39, 59, 60, 64, 65, 68, 70, 71, 81, 82, 83, 88, 105, 110, 117, 121, 122, 129, 156
Rejection, 159, 160
Relationships
child/ children, 46
coworker, 107
family, 107
friend, 107
grandchild/ children, 46, 124
spouse/ partner, 178
Residential care setting, 166, 168
Resistance, 91, 93, 133, 156, 177
Restrict, 81–83, 93, 100, 122, 123, 124, 128, 129, 149, 166
Revered IT Culture, 131, 133
Romantic partners, 14, 22, 99

Search engine optimization, 104, 105
Secondary participants
challenges in recruitment of, 175–176
engagement, 170
recommendations for, 169
recruitment of, 169
relationship contamination, 176
selection criteria, 167
trust, 174
Secondary education, 157–158
Section 8 housing, 47
Secretary, 13, 75, 76, 86, 90, 105

Self-efficacy, 103, 138
Self-regulation, 80
Sharing, 13–16, 48, 49, 57, 58, 60, 109, 123, 159, 161, 168, 177, 179
Smart homes, 6, 141, 152, 156
Smartphone, 4, 7, 14–17, 19, 24, 44, 91, 100, 102, 122, 124, 136, 146, 155
Snowball sampling, 166
Soap operas, 60, 64, 68, 71, 86, 101, 105
Social media, 1, 7, 33, 34, 46, 47, 52, 53, 63, 65, 116, 117, 120, 122, 135, 142, 148, 155
Social Security, U.S., 84
Socializers
  childhood experiences, 74
  community, 3
  community building, 56–58, 101, 102
  connection, 44, 46–48, 55
  large families, 3, 108, 155
  mentorship, 109
  mobile technology, 43, 58
  use of non-social ICTs, 48, 102
  volunteering, 54, 58, 170
Society
  digital, 151
  Guardians, 93
  influence of corporations, 77
  technological, 91
  vulnerable members, 147
STEM
  and user type development, 157
  STEM careers, 140
  STEM programs, 145
Stereo, 20–22, 82, 83, 122
Stereotypes, 20, 109, 118, 149, 151, 152, 167, 174
  ageism, 149, 151
  internalization by older adults, 174
  of older adults in general, 167, 174
Stigmatizing, 155
Subculture, 91, 131, 133, 149

Taxonomy of Older Adult Gamers, theory of, 127, 136–138
Technological anxiety, 103, 133
Technological change agents, 18, 87
Technological literacy, 143–145
Telephone, landline, 50, 53, 65
Television
  Boomer, 122
  Boris, 38
  cathode ray tube, 83
  Enthusiasts, 9
  Fred, 10
  Gwen, 50, 56
  Guardians, 79, 106
  Jack, 38
  Jackie, 81
  Jean, 60, 67, 71
  June, 66, 68, 100
  LCD, 83
  Margaret, 74-75, 81, 83, 106, 129
  Nancy, 49, 50, 57
  Natalie, 86, 88, 89
  Practicalists, 33, 36
  rooms, 37
  Traditionalists, 175
Texting, 1, 43, 44, 45, 46, 47, 51, 79, 119, 135, 146
Theoretical replication, 165
Time Wasters, 137
Tinkering
  Enthusiasts, 10

STEM, 157
importance of, 139
Traditional ICTs/ technologies, 5, 59, 64, 69, 98, 101
Traditionalists
love, 3, 64, 70, 72, 93, 98, 108, 120, 132, 149, 156
non-use, 7, 67, 149, 171
nostalgia, 3, 58–60, 68, 72, 105, 156
traditional ICTs, 59, 64, 69, 98, 101
Trajectory (trajectories), 12, 27, 28, 107, 108, 140
Tool
Charles, 117
Dilly, 116
ICT, 31, 33
Practicalists, 3, 27, 41, 114
Technological Tool Pragmatists, 41-42
Toys
Enthusiasts, 9, 110, 114, 152
fun, 30, 58
ICT, 136

Ubiquitous computing, 141, 152, 156
Unmotivated, 103
Usability, 30, 39, 41, 128, 132, 151
User type
development, 107, 131, 133, 134, 138–141, 157
impact of generation on, 140, 161
impact of innovations on, 107
Ubiquity, 30
Update, 13, 16, 24, 25, 27, 68, 69, 105, 148
Usefulness, 27, 30, 40, 42, 101, 128, 136, 154

Value-Seekers, 137
Videogames, 50, 56, 80, 90, 116, 155, 174
Videos, 19, 20, 50, 56, 77, 80, 88, 89, 116, 118–120
Virtual relationships, 78
Virus, 103
Volunteering, 54, 58, 170

Want-nots, 149–151
Warm experts, 150
Waste, 73, 74, 77, 80, 90, 91, 137
Westerns, 28, 60
White-collared professionals and ICT exposure, 27, 127
Wii gaming system, 50
WWII Generation, 6, 7, 109, 110, 112, 114, 134, 162
Work and ICT use
benefits of working, 131
work and ICT exposure, 29, 31, 59, 103, 143
Work status
full-time, 164–166
part-time, 27, 68, 144, 164, 165
retired, 1, 162, 164
stayed-at-home, 164, 165