Index

action standards, 27
Addressable Minds, 216–17
advertising language see language use
aesthetic experiences, 173
agency partners, 353–64
benefits, 354–7
developing the relationship, 357–9
holistic approaches, 353–4
international perspectives, 361–4
maximizing the potential, 359–60
possible pitfalls, 361
airline meals, 160, 164, 168–70
anthropological studies, 136–48
background and contexts, 136–40
concept outline, 140–41
methodologies, 141–5
practical applications, 145–7
product developments and future potential, 147–8
Apple, 58–9, 177, 374
aroma screening tests, 278
case study, 283–7
art and craft experiences, 97
Artefact Group, 376
attributes of products see product attributes
AXE fragrance (Unilever), 61-2
Bartlett, Frederic Charles, 133
behavior archetype tools, 377
see also quantitative anthropology
behavior patterns (consumers), 6, 57, 139–40
emotional cues, 61-2, 155–6
hierarchical approaches, 226–9
information and advice needs, 61
and packaging, 59-60
storage of products, 60-61
vs. consumer survey data, 139-40
see also consumer decision making
behavioral measures (overview), 312–13
beliefs about products see consumer attitudes; consumer’s values; perceptions of a product
benchmarking, 246-7, 319-20
Benefit Hierarchy Analysis, 224-38
benefits and rationale, 226-9
comparisons with traditional methods, 225-6
ranking criteria and methods, 229-34
sensory attributes and consumer preferences, 234-8
useful applications, 229-34, 234-8
“bird’s eye shot” presentations, 14
Blue Ribbon Sports (BRS), 33-4
Boulton, Matthew, 33
“bounded rationality”, 226-9
Bowerman, Bill, 33-4
Box-Behken designs, 195
Boyd, John, 93
“brain trusts”, 355-6
Brainjuicer, 376
brainstorming sessions, with cross-functional experts, 335, 351
Brazil, shipping guidelines, 371
CAB panels see consumer advisory boards (CABs)
Campbell, Joseph, 14-15
causal probability of consumer choice, 229-30
Central Intelligence Agency, 367
central location tests (CLT), 321-2, 352
change implementation, challenges, 24
characteristics of products see product attributes
China, shipping guidelines, 370
choice models, 38–9
see also consumer decision making
cigarette products, 35–6
client management, 9–11
guidelines, 10–11
client–research agencies see research partners
Clorox®, 61–2
CLT see central location tests
Coca-Cola, 101
coffee products, 35–6
cognitive maps, 132–3
comparative choice analysis, 237–8
competition within the marketplace, 319–20
computer technologies see data capture technologies
“concept”, definitions, 243
concept tests and measures, 242–8
characteristics and definitions, 243–4
general considerations, 244
key steps, 244–7
new and contemporary measures, 247
optimization stages, 245
target consumers and populations, 247
conceptualization stages of design, 167–70
conductive thinking, 93–4
Conjoint Analysis Plus, 192–221
concepts and characteristics, 192–3
examples, 11–12
experimental design, 201
future directions, 220–21
grouping stimuli, 199–201
methodologies, 193–9
models, 201–3
new developments, 207–13
next generation advancements, 213–15
ratings data analysis, 197–8
reporting and dissemination, 199
results, 198–9
results presentations, 203–6
selection of rating scales, 195–6
using the results, 206–7
conjoint measurement see Conjoint Analysis Plus
“connector” roles see Consumer Explorers
consumer advisory boards (CABs), 265–75
benefits and applications, 266–7
case studies, 274–5
development steps, 267–74
facilitator roles, 267
objective setting, 267–8
preparation of guidelines, 272
selection and recruitment, 268–72
session formats, 273
team debriefing, 274
see also research partners
customer attitudes, 57, 154
see also consumer values;
perceptions of a product
customer behaviors, 6, 57, 139–40
emotional cues, 61–2, 155–6
hierarchical approaches, 226–9
information and advice needs, 61
and packaging, 59–60
storage of products, 60–61
vs. consumer survey data, 139–40
see also consumer decision making
customer concerns
assessment, 157–9
typologies, 153–4
see also consumer values
customer decision making, 309–12
conscious vs. unconscious drivers, 377–8
Consumer Explorer(s), 20–30
definitions, 20–21
developing self as a “brand”, 20–21
functions and roles, 20–21, 45–6, 50
as “breakthrough facilitator”, 329–31
impact of technology changes, 374–8
key skills and enablers, 22, 338
leadership roles, 25–9, 337–8
practical advice, 29–30
role requirements, 22–4, 337–8, 378
team-working, 331–6
Consumer Explorer teams, 331–6
developing empathy, 332–3
generating interactions, 334–5
group creation, 333–5
importance of active participation, 331–2
learning from failures, 335–6
using immersion techniques, 332–3
using uncomfortable situations, 333
working directly with consumers, 332–3
see also insight teams
customer research tools see research tools and methodologies
“consumer researchers”, 22
consumer risk (type-2 errors), 25–6
consumer schema, models, 236–8
consumer segmentation models, 236–8
consumer technical leaders see Consumer Explorer(s)
consumer-focused organizations, 329–31
consumer-generated ideas, 159–63
and quantitative anthropology approaches, 146–7
see also insight(s)
consumer values, 118–20
research tools, 178–238
benefit hierarchy analysis, 224–38
conjoint analysis, 192–221
Kano satisfaction surveys, 178–90 and standards, 153–4
see also consumer concerns
cost in product use, 164–5
Context Preference Ranking, 291–301
current approaches, 292–4
free-choice methodologies, 294–300
future directions, 301
theoretical background, 300–301
corporate life see organizational structures and cultures
cost reduction activities, common errors, 26
cottage cheese marketing, 115–18
Counterintuitive Marketing (Clancy and Krieg), 101
“craveability” of products, 217–18
creativity, 93
future research directions, 172–3
stimulation methods, 165–7
theoretical background, 134
crowd-sourced activities, 96
cultural influences
characteristics, 118–19
on product use, 59
see also international opportunities; quantitative anthropology
culture of organizations see organizational structures and cultures
curiosity attributes, 338
D-optimal designs, 195
DASA Preference Mapping, 190
data capture technologies
hybrid data trends, 377–8
new technologies, 148, 376
data presentations (overview), 11–13
debriefing techniques, 274
decaffeinated coffee, 35–6
decision-making and choice see consumer decision making
“degree of importance” surveys, cf, Kano Satisfaction Model, 186–8
“Delighter” attributes, 188–9, 334–5
De los Reyes, August, 373, 376
demographic data, 57–8
design cycle, 150–52
see also emotional responses and design; innovation; new product development (NPD)
digital technologies, 374–5
Drake, Mary Ann, 115–18, 119
driver/optimizer attributes, 114–15, 188–9
education and training, for insight leadership, 7–9
elicitation techniques (language and meanings), 71–2
Emerson, Ralph Waldo, 333
emotion measurement
forms and types, 155–6
in design-orientated research, 156–7, 196
in new product development, 159–63
emotion theories, 152–3
emotional cues, 61–2
emotional responses and design, 149–73
background and development rationale, 149–54
language use, 109–10
polarizations, 111–12
positive impact studies, 160–63
research tools and methodologies
emotion measurement, 155–6
generating concepts (conceptualize stage), 167–70
identifying concerns (understanding stage), 163–5
new product development, 159–63
product design assessments, 156–7
scaling techniques, 38–9
stimulating creativity (envisage stage), 165–7
emotional responses and design (cont’d) testing products (evaluation stage), 170–71 values and concerns assessment, 157–9 see also perceptions of a product errors (statistical), 25–6 ethnographic studies, 136–9 characteristics, 137 drawbacks and benefits, 138–9 see also quantitative anthropology EUPR see extended use product research evaluating product designs, 170–71 see also product feedback (consumers) Ewald, Jeff, 28 execution factors, 45 experiences of being a consumer, 96–7, 331–3 see also immersion techniques experiences of using products see perceptions of a product; product testing experimental design, 192–3, 342–3 choice and selection, 194–5 key characteristics, 201 methodologies for analysis, 193–221 multi-factor combinations, 345–6 scale decisions, 195–6 technology and software advances, 347 theoretical background, 346–7 using statistical data and models, 343–7 experimental studies see experimental design; pilot studies “experimentation”, 192–3 expertise, 333 exploratory data analysis (EDA), 229 export arrangements, 368–70 extended use product research, 304–16 common challenges, 304–5 concept outline, 307–8 future directions, 316 problems with traditional approaches, 306–7 processes and stages, 308–9 theoretical basis, 315 traditional decision-making approaches, 292–4 understanding consumer decision making, 309–12 understanding consumer segments, 309 using behavioral measures to assess viability, 312–15 extensibility, 36 executive summary reports, 28–9 fabric conditioners, 162–3 Facebook, 376 Facial Action Coding (FAC) system, 155–6 facial expressions, 155–6 facilitator, 103, 109 factorial designs, 194–5 failures and errors (of organizations), 24 impact on risk taking, 335–6 see also product failures fears and anxieties, 338 financial investment in new products, 329 first-order questions, 25, 104 The Five Dysfunctions of a Team (Lencioni), 252 flash profiling, 83–5 analysis and interpretation, 85–8 focus group interviews, 101 see also consumer advisory boards; interviews with consumers foreign embassies, 367 foreign-based supplier partnerships, 361–4 “forming”, 334 “four-stage creative process model” (Lubart), 128–9 Franklin, Benjamin, 335 “free-choice in context preference ranking”, 294–301 basic methodology, 294–6 data analysis and interpretation, 296–300 future directions, 301 theoretical background, 300–301 free elicitation techniques, 71–2 freight transport, 368–70 gameboard “model building”, 122–34 basic techniques (narrative and graphic), 123–6 format stages, 125 goals of research, 129–30 interview components, 127–8 outcomes analysis, 129–31 product developments and limitations, 131–2
Index

reliability and validity, 128–9
theoretical background, 132–4
types of analysis, 130–31
games for team-building, 334
General Foods (Kraft Foods), 11
General Mills, CAB case study, 274–5
generalized procrustes analysis (GPA), 85–6
Geneva Emotion Wheel (Scherer), 156
Gillette, Maryanne, 217
glass-blowing, 97
global testing, 365–70
country-based information inputs, 367–8
implementing product testing, 368–70
partnership working (foreign-based suppliers), 361–4
goals and goal setting
definitions, 153–4
during initial meetings, 10
GPA see generalized procrustes analysis (GPA)
graphic techniques, for product attributes/benefits, 123–7
GreenBook Market Research blog, 376
group compositions, 102–4
group dynamics, 103–4
uncomfortable situations, 333
group formation, 334
hedonic measures (overview), 38–9, 292–3
Heinz, 250–53
“hero” professionals, 14–15
Hershey Company, 328–39
hierarchical value maps (HMVs), 77–8
hierarchy analysis
concepts and theory, 226–9
see also Benefit Hierarchy Analysis
holistic partnerships, 353–4
home remedies, 59
dermatology testing (HUT), 322–3
and qualitative multivariate analysis, 106–9
and rapid product navigation techniques, 286
hybrid data, 377–8
hypothesis creation, 27

ideal point concepts, 39
ideaMap ™, 195, 196, 202–3, 208–10
ideas generation see creativity; insight(s)
ideas presentation
guidelines for initial stages, 10–11
reporting results, 11–13
IDEO™, 56
idiographic mapping, 377
idiographs, 110
imagery use, 10
immersion techniques, 91–9
conductive thinking processes, 93–4
getting started, 94–5
processes involved, 95–8
results and targeting action, 98–9
use by “transformational teams”, 331–3
impact of interaction studies, 194
in-context interviewing, 122
in-house experts, 348–52
India, shipping guidelines, 371
“Indifferent” attributes, 188–9
information on products, 61
innovation
definitions, 32
execution factors, 45–6
goal setting, 24, 45
cf. “invention”, 32–6
limits of extensibility, 36
new processes tools and models, 48–50
organizational influences, 44–5
role of the Consumer Explorer, 20–24, 45–6, 50
scaling intensities and emotions, 36–9
screening considerations, 244–5
setting up programs, 46–7
stages, 44–6
strategic boundaries and priorities, 46–7
using in-house expertise, 348–52
insight(s), 54–63
characteristics, 55
definitions, 7, 54–5
development tools and methodologies (overview), 56–8
ownability, 55–6, 58–62
understanding behaviors and attitudes, 57
use of demographic information, 57–8
see also individual tools; perceptions of a product; research tools and methodologies
insight leaders, 6–7
attributes and skills, 7–8
definitions, 6–7
education and training, 7–9
see also Consumer Explorer(s)
insight teams, 249–64
  case studies, 263
  composition, 252
  definitions, 250–51
  functions and opportunities for use, 251, 262–3
  future directions, 263–4
  methods of working, 252–62
  motivating members, 261–2
  process implementation, 256–61
  recruitment, 252–6
  selecting members, 252
  see also transformational teams
  “instructions for use”, 61
  interaction effects studies, 194–5
  international opportunities
    creating research partnerships, 361–4
    information sources, 367
    multi-cultural consumer research, 365–70
    product testing practicalities, 368–70
    using country-specific data, 367–8
  International Pangborn Sensory Conference (2009), 26
  international shipping guidelines, 368–70
  interviews with consumers
    choice of techniques and tools, 101–2
    laddering techniques, 72–8
    for model construction, 127–8
    problems and solutions, 78–81
    use of flash profiling, 83–5, 85–8
    use of Kelly's repertory grid, 81–3, 85–8
    multi-attribute data sets analysis, 85–8
    use of qualitative multivariate analysis, 100–120
    “invention”, 32
    cf. “innovation”, 32–6
    see also new product development (NPD)
  investment in new products, 329
  iterative qualitative-quantitative research process (IQQR process), 48–50
  Japan, shipping guidelines, 370
  Jobs, Steve, 374
  Kalan, Jonathan, 215
  applications, 179, 313–14
  basic six steps, 179–86
  concepts and philosophy, 188–90
  cf. “degree of importance” surveys, 186–8
  Kansel engineering studies, 345–6
  Keller, Helen, 331
  Kellogg's, 189
  Kelly's repertory grid technique, 81–3
  analysis and interpretation, 85–8
  Khan, Mehmood, 83
  Knight, Phil, 33–4
  knowledge mapping, 26–7
  see also mapping exercises
  “knowledge workers”
    client management, 9–11
    forms and roles, 4–6
    personality types, 15–16
    presentation skills, 11–13
  labelling, international requirements, 368
  laddering interviews, 72–8, 78–81, 159
  application problems, 78–81
  language use, 68–9
  elicitation of meanings, 71–2
  recording consumer experiences, 109–10
  see also perceptions of products
  laundry detergent, packaging, 60
  leadership, 337–8
  importance, 24, 29
  practical tips, 25–9
  learning opportunities
    from failures and mistakes, 24
    from literature, 8–9
  learning theories
    cognitive maps, 132–3
    schema (knowledge structures), 133
  Lencioni, Patrick, 252
  letterboxing, 96
  lifestyle data, 57–8
  “liking” performance testing, 343–4
  see also “Love-it / Hate-it” voting
  List of Value (LOV) of typology theory (Feather), 119–20
  listening skills, 273, 375
  literature, value of, 8–9
  logit models, 39
  “Love-it / Hate-it” voting, 111–12
    examples, 117–18
    impact of new technologies, 376
  interviews with consumers
    choice of techniques and tools, 101–2
    laddering techniques, 72–8
    for model construction, 127–8
    problems and solutions, 78–81
    use of flash profiling, 83–5, 85–8
    use of Kelly's repertory grid, 81–3, 85–8
    multi-attribute data sets analysis, 85–8
    use of qualitative multivariate analysis, 100–120
    “invention”, 32
    cf. “innovation”, 32–6
    see also new product development (NPD)
  investment in new products, 329
  iterative qualitative-quantitative research process (IQQR process), 48–50
  Japan, shipping guidelines, 370
  Jobs, Steve, 374
  Kalan, Jonathan, 215
  applications, 179, 313–14
  basic six steps, 179–86
  concepts and philosophy, 188–90
  cf. “degree of importance” surveys, 186–8
  Kansel engineering studies, 345–6
  Keller, Helen, 331
  Kellogg's, 189
  Kelly's repertory grid technique, 81–3
  analysis and interpretation, 85–8
  Khan, Mehmood, 83
  Knight, Phil, 33–4
  knowledge mapping, 26–7
  see also mapping exercises
  “knowledge workers”
    client management, 9–11
    forms and roles, 4–6
    personality types, 15–16
    presentation skills, 11–13
  labelling, international requirements, 368
  laddering interviews, 72–8, 78–81, 159
  application problems, 78–81
  language use, 68–9
  elicitation of meanings, 71–2
  recording consumer experiences, 109–10
  see also perceptions of products
  laundry detergent, packaging, 60
  leadership, 337–8
  importance, 24, 29
  practical tips, 25–9
  learning opportunities
    from failures and mistakes, 24
    from literature, 8–9
  learning theories
    cognitive maps, 132–3
    schema (knowledge structures), 133
  Lencioni, Patrick, 252
  letterboxing, 96
  lifestyle data, 57–8
  “liking” performance testing, 343–4
  see also “Love-it / Hate-it” voting
  List of Value (LOV) of typology theory (Feather), 119–20
  listening skills, 273, 375
  literature, value of, 8–9
  logit models, 39
  “Love-it / Hate-it” voting, 111–12
    examples, 117–18
    impact of new technologies, 376
LSA maximum coverage (Fayle and Ennis), 301
Luce, Duncan R., 39
M-alternative forced choice method, 38–9
McCormick and Company, 217
McDaniel, Mina, 100–101
McFadden, Daniel, 39
MakeUpAlley, 375
mapping exercises
in qualitative multivariate analysis, 112–13, 117–18
see also preference mapping
market research, 54
see also insight(s)
market researcher, 5–6
see also Consumer Explorer(s)
market size, 318–19
“me too” products, 329
means-end chain (MEC) theory, 73
Mexico, shipping guidelines, 371
Miller Brewing Company, 35–6
Mind Genomics ™, 207, 217–20, 377
mistakes (by consumers), 58–9
see also failures and errors (of organizations)
“mixed methods” approaches, 377–8
mobile phones
data capture technologies, 148, 376
new product research, 161–2
testing and evaluating new designs, 170–71
model construction techniques see
gameboard “model building”
models for consumer-centric innovation, 328–39
key points, 329
moderators, 102–4
Morris, Philip, 35
Mossberg, Walter, 374
motivation
and product value, 69
and team-building, 261–2
Moyers, Bill, 375
multi-attribute data sets
analysis techniques, 85–8, 144–5
see also hybrid data
multi-cultural consumer research, 365–70
home country stakeholder input, 366
market-specific data, 367–8
practicalities, 368–70
product testing checklists, 369
“multiple-selves”, 57–8
“must-be” attributes, 188–9
“must-haves/optimizers/delighters”
product classifications, 188–9, 334–5
narrative techniques, for product attributes/benefits, 123–6
NASCAR, 92–3
negative responses, 159–60
nervousness, 10
nested analyses, 210–13
neuroimaging technologies, 247, 377–8
new product development (NPD)
common research errors, 25–6
current approaches, 47–8
design stages, 150–52
design implications, 152–4
generating concepts, 167–70
international product testing, 365–70
investment risks, 329, 336
key processes, 47–8
margin losses, 336
positive impact studies, 160–63
product failures, 48, 305
studies to understand concerns, 163–5
success guidelines, 123
testing and evaluating new designs, 170–71
tools to refine and screen, 242–301
tools to understand consumer values, 178–239
tools to validate products, 304–24
use of benchmarks, 246–7
Nike, 33–4
normal distributions, 38–9
NPD see new product development (NPD)
null hypothesis, 25–6
observation
vs. surveys, 139–40
see also ethnographic studies;
quantitative anthropology
Oral B™, 56, 215–16
orchid hunting, 96
organizational factors, 44–5
organizational structures and cultures influence on innovation, 44–5
politics and compromise, 13–14
refoconing towards the consumer, 329–31
Orlean, Susan, 96
over-simplification errors (data presentations), 81
“ownability” of ideas, 55–6, 58–62
P & G, 62
packaging
consumer behaviors and adaptations, 59–60
feature dilution risks, 336–7
international requirements, 368–70
Pagès, Jérôme, 112
paired preference testing, 293
PANAS scale, 156
partnership working see research partners
Pasteur, Louis, 10
“pattern analysis”, 144–5
Pepperidge Farms, 348–9
perceived values see consumer values
perceptions of a product
consumer attitudes, 57
consumer language use and insights, 69–88
emotional responses, 152–4
see also emotional responses and design; satisfaction surveys
perceptual intensities, distribution models, 38–9
performance predictions, 324
personality types
Consumer Explorers, 16
within consumer focus groups, 103–4
physiological responses, 156
pilot studies, 10–11, 24
see also small-scale/in-market launches
Plackett-Burkman designs, 194
platform development, and QA approaches, 146
polarized responses, 111–12
population criteria and evaluations, 182–3
predicting performance, 324
preference mapping, 190, 289
preferential choice, 38
PrEmo measuring tool (Desmet), 156
presentations
providing what clients want, 11–13
reporting results data, 11–13
“presentertainment”, 12–13
price ratings scales, 195–6
pricing decisions, 216
probabilistic causality, 229–30
probabilistic models, 37–8
probabilistic neural network (PNN) analysis, 144–5
process models, for NPD, 47–8, 49–50
Proctor & Gamble, 6, 11
“producer/manufacturer risk” (type-1 errors), 25–6
product adaptations, 58–9
feature dilution risks, 336–7
see also extended use product research; product line extensions
product attributes
classification systems, 188–9
and consumer motivation, 69
description techniques, 123–7
key criteria, 334
language use, 68–9, 109–10
selection, 188–9, 194
sensory criteria and consumer preference, 234–8
survey classifications and analysis, 181, 183–8
see also perceptions of a product
product concept validation tests, 317–24
aims and objectives, 317–18
consideration of the competitive set, 319–20
innovation forms, 318
sales potential, 320
success metrics, 324
types of test, 320–24
understanding target markets, 318–19
product emotions, 152–4
basic model (Desmet), 152–3
see also emotional responses and design
product experiences
emotional responses, 152–4
importance of context, 164–5
see also extended use product research; product concept validation tests
product failures, 48, 305, 329, 335–6
product feature dilution, 336–7
product feedback (consumers)
 hierarchical approaches, 227–9
see also perceptions of a product
product innovation see “innovation”;
new product development (NPD)
product line extensions
decision-making approaches, 292-4
see also extended use product research
product optimization studies, 342-7
experimental design constraints, 342-3
feature dilution risks, 336-7
and QA approaches, 145-6
statistical experimental design approaches, 343-7
see also product line extensions
product researchers
foci of knowledge, 6
interaction with other knowledge professionals, 4-6
personality types, 15-16
presenting ideas and results, 9-13, 13-14
understanding the organization’s needs, 13-14
see also Consumer Explorer(s)
product samples
classification methods, 112
international shipping, 365-70
mapping exercises, 112-13, 117-18
product space
identifying product set, 105-6
qualitative, 279
product storage, 60-61
product testing, 170-71
home-use testing (HUT), 106-9, 286
international markets, 365-70
product use
in combination, 59
common mistakes, 58
customer behaviors, 59-60
see also perceptions of a product;
product emotions
professional/trade organizations, 350, 367
professional status
self-knowledge, 15-16
transitions from student status, 13-14
types, 14-15
project dossiers, 28-9
project meetings
guidelines for success, 10-11
initial sessions, 10, 25, 29
project objectives
establishing the focus, 26-7
importance of understanding, 25
“proof of principle” studies see pilot studies
prototype experimentation methods, 288-9, 343-6
purchase intent scales, 195, 292
QA (quantitative anthropology)
realsitgth system, 141-4
QMA see qualitative multivariate analysis
qualitative multivariate analysis, 100-120
benefits of use, 103-4
effectiveness as screening tool, 117-18
stages, 104-15
home-use testing, 106-9
Kano satisfaction survey, 113-15
mapping exercises, 112-13
use and practice examples, 115-18
value perceptions, 118-20
qualitative research
general characteristics, 265-6
and quantitative approaches, 378
see also individual methodologies
quantitative anthropology, 136-48
background and contexts, 136-40
concept outline, 140-41
methodologies, 141-5
practical applications, 145-7
product developments and future potential, 147-8
questionnaire design, 181-2
R&D teams see in-house experts
radio ads, 247
rapid product navigation (RPN)
techniques, 276-90
case studies, 283-7
discussion flow and conduct, 280-83
future directions, 289-90
implementation steps, 277-83
participant selection, 279-80
theoretical background, 286, 288-9
validating the findings, 283
RDE see rule of developing experimentation (RDE)
reading and insight, 8-9
realsitgth system see QA (quantitative anthropology) realsitgth system
reporting results, 11–13
formats, 28–9
technical data presentations, 11–13, 28
research agencies, 353–64
advantages, 354–7
developing international markets, 361–4
maintaining relations, 357–9
maximizing investment, 359–60
problems and pitfalls, 361
selection decision making, 357
research agendas
common errors and problems, 25–6
role of the Consumer Explorer, 21–4, 337–8, 378
research findings, 54–5
see also insight(s); reporting results
research partners, 353–64
benefits, 354–6
developing the relationship, 357–9
examples, 356–7
holistic approaches, 353–4
international perspectives, 361–4
maximizing the benefits, 359–60
possible pitfalls, 361
research tools and methodologies, 65–324
Benefit Hierarchy Analysis, 224–38
common methods (trends), 305
concept tests and measures, 242–8
Conjoint Analysis Plus, 192–221
consumer advisory boards (CABs), 265–75
Context Preference Ranking and free-choice, 291–301
emotion measurement for design, 154–73
gameboard “model building”, 122–34
immersion techniques, 91–9
insight teams, 249–64
Kano Satisfaction Model, 178–90
language use and elicitation techniques, 68–88
qualitative multivariate analysis, 100–120
quantitative anthropology, 136–48
rapid product navigation (RPN) techniques, 276–90
response surface designs, 345
results sharing, 28
see also reporting results
Roebuck, John, 33
“rolling launches”, 323–4
RPN see rapid product navigation (RPN) techniques
rule of developing experimentation (RDE), 11–12
running shoes, 33–4
Russia, shipping guidelines, 370
sales forecasts, 320
SAM see Self-Assessment Maniken (SAM) (Bradley and Lang)
sample classification methods, 112
“satisfaction”, 149–50
see also emotional responses and design
satisfaction surveys, 113–15
Kano Satisfaction Model, 178–90
and repurchase, 139–40
scaling emotions, 38–9
scaling intensities, 36–8
schema theory (knowledge structures), 133, 227
Scott, Sir Percy, 34
screening experimental designs, 345
screening tools for new product ideas, 242–301
contemporary concept tests and measures, 242–8
Context Preference Ranking with free choice, 291–301
rapid product navigation techniques, 276–90
role of consumer advisory boards, 265–75
role of insight teams, 249–64
Self-Assessment Maniken (SAM) (Bradley and Lang), 156
self-reporting methodologies
for emotional experiences, 156
for emotional responses to products, 157
Selling Blue Elephants (Moskowitz and Gofman), 218
sensory attributes of products and purchase intent, 234–6
sensory professionals, 5–6
in-house expertise, 348–52
key skills, 349–50
see also Consumer Explorer(s); in-house experts
sensory research methods, 347–8
common types, 305, 350–51
seven-step NPD model (Moskowitz et al.), 47-8, 49-50
Shapley value analysis, 301
Sheldon Concern Taxonomy Questionnaire, 157-9
shelf-life tests, 352
shipping guidelines, 368-70
Sieffermann, Jean-Marc, 83
silos and elements (conjoint analysis), 199-201
SIM matrices, 76-7
Simplex designs, 194
skill development, 97
small-scale/in-market launches, 323-4
social network sites, 376
Spark, 376
standards, 153-4
statistical data
over-use of, 14
“winstonizing” of, 11-13
statistical experimental designs, 342-7
key types, 345
steam engine, 32-3
storage of products, 60-61
strategic design, 26
strategic research, role of the Consumer Explorer, 21-4, 337-8
structural unduplicated reach and frequency (SURF), 301
Sturgess, Donna, 377-8
SURF see structural unduplicated reach and frequency (SURF)
surveys (general), 137
comparisons between types, 186-8 vs. “observations”, 139-40
see also ethnographic studies; satisfaction surveys
SYSTAT, 193, 201
tab-houses, 1
Taguchi designs, 345
Taquitos.net, 375
team-building, 261-2, 332-6
use of games, 334
teams
member selection decisions, 252
see also Consumer Explorer teams; insight teams
technical research reports, 28-9
testing products, 170-71
international markets, 368-70
theory of creativity, 133-4
Thurstonian models, 37-8
toilet cleaning products, 61-2
topline executive summary reports, 28-9
total unduplicated reach and frequency (TURF), 293-4
limitations, 294
trade organizations, 350
international markets, 367
Traf-O-Data, 24
transformational teams, 331-6
developing empathy, 332-3
generating interactions, 334-5
group creation, 333-5
importance of active participation, 331-2
learning from failures, 335-6
using immersion techniques, 332-3
using uncomfortable situations, 333
working directly with consumers, 332-3
translational research, 378
transport arrangements, international shipping, 368-70
triadic choice, 38-9
TURF see total unduplicated reach and frequency (TURF)
type-0/-1/-2 errors, 25-6
“uncomfortable” situations, 333
unconscious decision-making, 377-8
Unilever®, 60-62
“up-front” innovation, 44
US Department of Commerce, 367
US Navy, 34
user experiences see perceptions of a product; product testing
validation tools for new products, 304-24
central location tests, 321-2
extended use product research, 304-16
home-use tests, 106-9, 286, 322-3
product concept validation tests, 317-24
value diagrams, 110-11
examples, 116
see also consumer values
Van Gogh, Vincent, 93-4
verbalization and communication
initial stages, 10
listening skills, 273, 301
visualizations of ideas, 10
VocationVacations®, 97-8
voting behaviors, 376

Watt, James, 32-3
“wave O” studies, 10-11, 24
Westin Hotels, 189

Wilson, Margaret, 93
“winstonizing” data, 11-13
word association techniques, 71-2
“wow” feelings about products, 62, 161-2

Yahoo! Inc., 101
YouTube, 375

Zaltman metaphor elicitation technique,
71-2