

# Index

## A

- ABC Manager's Primer Straight Talk on Activity-Based Accounting* (Cokins, Stratton, and Helbling), 76
- Accountability: assessing, 155; for development *versus* implementation, 24, 213; sustaining, 108–109
- Accounting systems, 68, 76–77
- Accuracy standards and evaluation, 37, 38, 41
- Achieving a Leadership Role for Training* (Hale and Westgaard), 216
- Action-focused interventions, 176, 188–191, 196, 210–211
- Active listening, 200
- Activities: identifying cost drivers and, 66, 75–76; rating, for value, 75
- Activity-based costing, 68, 76, 77
- Adding value, 13, 94
- Adler, A., 136
- Administrative error, 162
- Administrative performance criterion, 218
- Adoption: rate of, 207; tracking, 104, 107, 110–111, 207, 214
- Advocacy interventions, 176, 188–190, 210–211
- Air quality, 120, 158
- Alignment interventions, 176, 192–193, 196, 210–211
- Alliance building, 18, 31, 35
- Ambiguity: ability to handle, 218; in jobs, 230–231
- American Foundation for Suicide Prevention (afsp.org), 111
- American Quality and Productivity Council, 86
- American Society for Training and Development (ASTD), 101; competencies list of, 11–13; performance consulting roles defined by, 11
- American Society of Interior Designers, 173

American Telephone & Telegraph Company, 172  
 Americans with Disabilities Act, 173  
 Amortization, 63  
 ANSI standards, 176  
 Argyris, C., 136  
*Art of Asking Questions, The* (Payne), 167  
 Assembly costs, 60  
 Assessment, scorecard evaluation of, 140, 142. *See also* Needs assessment  
 Automation standards, 183–184

## B

Balanced scorecard, 139  
 Baldrige Award, 174  
 Bank case studies: hierarchy tool assessment in, 166; performance problem in, 137; results measurement in, 201–202, 203; work environment in, 115, 136  
 Barnard, C., 172–173  
 Barriers to becoming a performance consultant: eliminating, 195–196; identification of, 164–166  
 Baseline, 106, 204, 206  
 Becker, B., 215  
 Behavior: analysis of, 12, 126–127; dysfunctional, 128; group norms and, 127–132; principles of understanding, 128; reinforcing new, 106–107; stopping ruthless, 103–104; sustaining change in, 103–111  
 Behavioral descriptions, 221  
 Biases: consultant, 3–4, 7–8, 84; group, 241; in hierarchy tool, 162–163; in scorecard tool, 145; sources of, 162–163  
 Blaming, 137

Blended learning, 203–204  
 Block, P., 55  
 Bonuses, criteria for, 221  
 Books: on cost and cost management, 76–77; on credibility and influence, 101; on environment and performance, 136; as information source, 86; on interventions, 196–197; on measurement, 215–216; on needs assessment, 166–167; on performance consulting transition, 30–31, 55; on performance measurement, 241–242; on social systems, 136; on sustaining change, 111  
 Boyatzis, R., 116, 136  
 Brown, M. G., 215  
 “Brown suiters,” 89–90  
 Business case, 204  
 Business competencies, 11–12  
 Business drivers, 41–42, 46  
 Business management costs, 59, 61, 70  
 Business practices, 70. *See also* Processes  
 Business understanding: acquiring, 86; as competency, 11  
 Byrd, R., 82, 101

## C

Call center case studies: clarifying intervention in, 179; cost reduction in, 69; credibility and influence in, 87, 91, 95; hierarchy tool in, 154–155, 156–157; performance consultant job description in, 133–135; performance consulting transition in, 47–50; redesign intervention in, 185; scorecard tool in, 143–144; tech-

- nology change in, 131; training results measurement in, 203–204
- Capability assessment. *See* Capacity-and-capability-focused interventions; Resiliency and capability
- Capacity-and-capability-focused interventions, 176, 186–188, 196, 210–211
- Capacity studies, 151
- Capital-intensive businesses, 59, 63, 64
- Career counseling, 174
- Carnegie, D., 172
- Cash, W., Jr., 167
- Causality, dramatizing, 104–108
- Cause analysis: defined, 14, 138; in logic chain, 105. *See also* Needs assessment
- Certification interventions, 192–193, 199, 215
- Certified performance technologist (CPT), 5, 13–14
- Change: in group norms, 127–132; in jobs and work environment, 117–127; in people, 126–127; sustaining, 104–111
- Change* (Watzlawick, Weakland, and Fisch), 101
- Change agent role, 11
- Change initiatives, needs assessment for, 138–139. *See also* Interventions; Needs assessment
- Chartered Property and Casualty Underwriting (CPCU), 116
- Cialdini, R. B., 101
- Civil rights movement, 174
- Clarity. *See* Congruency and clarity; Definition
- Clark, R., 197
- Client meetings: brevity in, 92–93, 95; process for, 38. *See also* Interviews
- Clients: assessing and qualifying, 20–21, 96–99; cost classifications of, technique for determining, 64; getting performance consulting experience with, 53; hierarchy tool discussions with, 147, 160–161; observing, 89, 91; performance problem premises of, 138; process improvement for, 75–76; scorecard discussions with, 139–140, 142–144; sophistication level of, 21, 96, 99; understanding the business of, 11, 86. *See also* Customer headings
- Closed questions, 208, 212
- Code of conduct, 83
- Cognitive dissonance, 31, 80, 89–90, 100, 186
- Cokins, G., 76
- Collaboration, 14
- Collaborative Change* (Gelinas and James), 104, 111
- Comic strips, dissonance in, 89
- Commitment, interventions for, 188–190, 196
- Communication: of causality and logic, 105–108; interventions that inform with, 176, 178, 195, 210–211
- Communication competencies, 31, 83. *See also* Interpersonal skills
- Communication revolution, 172
- Compensation, performance measurement and, 217, 238–239
- Competence: contextual factors in, 116–117; criteria for, 221; zone of, 117
- Competencies: for action-focused interventions, 188; for capacity-and-capability-focused interventions, 186; changes in group, 128,

- 130; for congruency-focused interventions, 191; for consequences-focused interventions, 179; for design-focused interventions, 183; for information-focused interventions, 177; for performance consulting, 11–13, 30, 31, 134–135
- Competency identification skill, 11
- Competent Manager, The* (Boyatzis), 136
- Competing Against Time* (Stalk and Hout), 77
- Complete Guide to Activity Based Costing, The* (O'Guin), 77
- Compliance criteria and measures, 209, 228, 229, 238
- Conceptualization, 31
- Confirmative evaluation, 205. *See also* Evaluation
- Conflict: creating dissonance in cases of, 31, 80, 89–90, 100; impartial stance in, 93; information accuracy and, 91–92
- Congruency and clarity: data collection on, 148–149; hierarchy tool assessment of, 146, 147, 151, 154–155; hypotheses for, 148–149, 151, 154
- Congruency-focused interventions, 176, 191–193, 196
- Conquering Organizational Change* (Mourier and Smith), 111
- Conscience, performance consultants as, 89–90, 105, 132
- Consequence-focused interventions, 176, 179–183, 210–211. *See also* Rewards and consequences
- Consultants: biases of, 4–5, 7–8, 84; performance consultants *versus* other, 6–8, 29; vendors disguised as, 84. *See also* Performance consultants
- Consultant's Quick Guide to Grammar and Style* (Ranshaw), 101
- Consulting assignments, assessing potential, 20–21
- Consulting process: defining one's, 19–28, 30; in global company case study, 23–28; measurement and evaluation of, 36–40, 41; phases of, 19–23
- Consulting Process in Action, The* (Lippitt and Lippitt), 55
- Consulting proficiency evaluation, 36–40, 41
- Continuing education, 174
- Contractor relationships, 177
- Conversations: facilitating, 8; about ongoing sponsorship, 109
- Cooke, R., 76
- Corroborating evidence: bias and, 162–163; for credibility and influence, 22, 80, 87–88, 90–91; in hierarchy tool, 145–166; need for, 146, 162; for performance consulting transition, 164–166; in scorecard tool, 139–144. *See also* Data collection; Evidence; Information
- Coscarelli, W., 242
- Cost-benefit analysis: as competency, 11; of development-related interventions, 187; of documentation-related interventions, 179; of interventions, 37; of performance consulting services, 26, 37, 41
- Cost drivers, 58, 66–69, 75–76
- Cost-effectiveness standards, 37, 38
- Cost management: books on, 76–77; cost drivers and, 58, 66–69,

- 75–76; for performance consulting, 70–75; techniques and tools for, 66–70
- Cost reduction: cost-shifting *versus*, 58, 66–67, 207; of fixed costs, 62, 74–75; job processes and, 233; measurement criteria for, 206–207, 209, 214; for noncompliance, 69; pricing and, 63; process improvement for, 70–76; techniques and tools for, 66–70; unnecessary cost drivers and, 67, 71, 75–76
- Costs, 57–77; books on, 76–77; causes of, 58, 66–67, 68–69; classifications of, 58, 59–64; concepts of, 58–64; criteria of, 206–208, 209, 214, 233, 237; determining, in phase I, 21; direct, 61–63, 64, 207, 214; fixed, 62–63, 65–66, 74–75; hidden, 60, 66–67, 68–69, 74–75; identification of, 58; importance of understanding, 57–58; indirect, 61–63, 64, 207; infrastructure, 59; job outcomes and, 228, 229; job processes and, 233; long-term, 59; in manufacturing, 59–61, 62; of noncompliance, 69; pricing and, 63–64; sales, 57–58, 61, 67; shifting, 58, 66–67, 207; valuing of, 58, 61–62; valuing time and, 65–66, 74–75; variable, 62–63, 214
- Counseling interventions, 176, 186, 187, 210–211
- Courage, 80, 82–83, 100
- Credentials, 90
- Credibility and influence, 79–101; books on, 101; components of, 80, 100; courage and, 80, 82–83, 100; for design-focused interventions, 183; dissonance technique for, 31, 80, 89–90, 100; focus and, 17, 80, 93–96; group norms and, 133; impartiality and, 80, 93, 94–96; information and, 80, 81–82, 85, 86–92, 100; integrity and, 80, 83–84; interpersonal skills for, 80, 82, 83, 100; intervention labels for, 175; need for, 79; plan for strengthening, 100; political savvy and, 80, 88–89, 90–91, 100; presence and, 80, 92–93, 94–96; status and, 80, 90–91, 100; trust and, 80, 83–84, 87–88, 100
- Criteria: adoption as, 207, 214; cost, 206–207, 209, 214, 233, 237; defined, 200–201; goal accomplishment, 207, 214; hidden, 218–220, 221; inadequate, 202–203, 217–220; for job evaluation, 226–238; in merit reviews, 217, 238–241; mismatch between metrics and, 219; overlooked, 218; for people performance measurement, 217–242; for performance consulting, 212–214; for performance improvement, 212–213; for sales managers, 223; satisfaction, 207, 209, 214, 236–237; selection of, for intervention results, 206–207, 208, 209, 213–214; selection of, for people performance, 220–226
- Criterion Referenced Test Development* (Shrock and Coscarelli), 242
- Critic-doer-spectator continuum, 7–8
- Critical mass, 104
- Criticism, openness to, 82, 89–90
- Critics, performance consultants as, 7–8

Cultural sensitivity, 83  
 Culture, group norms and, 128, 129, 130  
 Culture change, 115  
 Customer confidence, 41  
 Customer councils, 189  
 Customer identification, 45, 73  
 Customer satisfaction measurement, 41, 144, 207, 209, 236–237  
 Customers served, 234–235  
 Cycle time: assessment of, 156; efficiency standards for, 37; as job measurement criterion, 232–233; reduction of, 203, 204  
 Cynicism, 181

## D

Dailey, C., 81  
 Data analysis: competency of, 31; phase of, 12. *See also* Needs assessment  
 Data collection: books on, 166–167; competencies of, 12, 31; for congruency and clarity, 148–149; for efficiency, 149–150; with hierarchy tool, 145–166; in phase II, 21–22; for resiliency and capability, 150–151; for results measurement, 204–206, 208–212; with scorecard tool, 139–144. *See also* Corroborating evidence; Information  
 Data reduction skill, 12  
 Dealer council, 190  
 Deductive thinking, 31  
 Definitional interventions, 176, 177–178, 210–211  
 Delbecq, A. L., 241  
 Delivery methods, describing, 46  
 Depreciation costs, 59, 62, 63, 75

Descriptive statistics, 22  
 Design: defined, 14; interventions focused on, 176, 183–185, 196, 210–211; measurement in phase of, 205; redesign and, 184, 185, 196, 210–211  
 Dessinger, J., 31  
 Development-related interventions, 176, 186, 187, 193. *See also* Training and development  
 Developmental needs criteria, 221  
 Deviation, 89–90, 91, 128, 132  
 Diabetes, 126–127  
 Diagnosis of concepts, 31  
 Dialogue, observing clients in, 89, 91  
*Dictionary of Occupational Titles* (DOL), 9–11  
 Dillard, J., 166  
 Direct costs, 61–63, 64, 207  
 Disaster relief interventions, 191  
 Discounting, 89  
 Dissonance, 31, 80, 89–90, 100, 186  
 Doctors Without Borders, 191  
 Documentation: of change, 106; hierarchy tool assessment of, 150, 156, 157; interventions related to, 176, 178, 179, 185, 210–211; of performance consulting results, 95  
 Documents of understanding, 177  
 Doers, performance consultants as, 7–8  
 Drucker, P., 83  
 Dubner, S. J., 77  
 Dun and Bradstreet ratings, 86

## E

Eames, C., 173  
 Eames, R., 173  
 Early adopters, 104  
 Earthquake relief interventions, 191

- Ecology of Commerce, The* (Hawkins), 77
- Economies of scale, 156
- Effective Executive, The* (Drucker), 83
- Effectiveness: efficiency *versus*, 173; standards of, 37, 38. *See also* Results; Results measurement
- Efficiency: data collection on, 149–150; effectiveness *versus*, 173; hierarchy tool assessment of, 146, 149–150, 155–157; hypotheses for, 149–150, 155–157; measurement of job process, 232–234; theories of, 171
- Efficiency orientation, 31
- Efficiency standards and evaluation, 37, 39, 40
- Ego appeals, 189
- Electricity costs, 62
- Elevator conversations, 92–93, 95
- Employee assistance programs, 174
- Employee satisfaction criteria, 207, 209, 236–237
- Employees: characteristics of, 116, 118; isolating changes in, 126–127; morale problems of, 115, 159–160; motivational theories and, 172, 173; personal problems of, 176, 186, 187
- Enforcement interventions, 176, 180, 181–183, 193, 210–211
- Engineering jobs: measurement criteria for, 229–238; variability in, 121
- Environment. *See* Group norms; Work environment
- Equipment change, 120
- Estes, F., 197
- Evaluating New Methods of Measuring the Qualities Needed in Superior Foreign Service Officers* (McClelland and Dailey), 81
- Evaluation: defined, 14, 200; formative or in-process, 205; of jobs, 226–238; Kirkpatrick's levels of, 51–52, 58; measurement in phase of, 205; of people performance, 217–242; performance standards for, 36–40, 41, 54; of personal power, 84–85; of processes, 71; of product/service portfolio, 51–55; quantification and, 58; summative or confirmative, 205; of training, 76. *See also* Measurement; Performance measurement; Results measurement
- Evaluators, performance consultants as, 11
- Evidence of results: examples of, by intervention type, 208, 210–211; techniques and tools for getting, 208–213. *See also* Corroborating evidence
- Evidence worksheet, 208, 211
- Experience, status and, 90
- Expert-facilitator continuum, 6–7
- Expertise: perceived, 84; scorecard process and, 145
- Experts: biases of, 3–4; for design-focused interventions, 183; performance consultants as, 6–7
- External status, 80, 90–91, 100, 183

**F**

- Face-saving, 92–93
- Facilitation skills: for interventions, 177, 179, 183, 191; for performance consultants, 6–7, 8
- Facility costs, 60, 62
- Fact-finding phase, 21–22. *See also* Data collection
- False economies, 75

- Fatigue, 120  
 Feedback, competency of, 12  
 Field technician performance improvement, 144, 190, 192–193  
 Field work, 96  
*Fifth Discipline* (Senge), 82  
 Financial impact measurement, 19  
 Financial performance measurement, 209  
 Findings-analysis phase, 22. *See also*  
     Data analysis  
*First Things Fast* (Rossett), 167  
 Fisch, R., 101  
 Fish bone diagram, 106  
 Fitz-enz, J., 241  
 5S, 174  
 Fixed costs: concepts of, 62–63;  
     reducing, 62, 74–75; spreading,  
     65–66  
 Fixed direct costs, 62–63  
 Fixed indirect costs, 62–63  
 Flattened organizations, 172  
*Flawless Consulting* (Block), 55  
 Focus, maintaining, 17, 80, 93–96,  
     177, 183, 186  
 Formative evaluation, 205. *See also*  
     Evaluation  
*Freakonomics* (Levitt and Dubner), 77  
 Front-end analysis, 138. *See also*  
     Needs assessment  
 Fuller, J., 55  
*Functions of an Executive, The*  
     (Barnard), 172–173  
 Furniture, 173
- G**
- Gambit, 88–89  
 Gardner, R., 128  
 Gelinas, M., 104, 111  
 General and administrative (G&A)  
     costs, 62  
 Geographic differences, 121, 122  
*Getting Things Done* (Schaller), 82,  
     101  
 Gilbreth, F., 171, 197  
 Gill, J., 77  
 Global company case study, internal  
     performance consultants in,  
     17–19, 23–28, 39–40  
 Global organizations, 172, 174  
 Goal accomplishment criteria and  
     measures, 207, 214, 228, 229, 237  
 Goal setting, for transition to perfor-  
     mance consulting, 29–30, 33–34  
 Goals and objectives, client: align-  
     ment of, 192; congruence of, 151,  
     154–155; hierarchy tool assess-  
     ment of, 148, 151, 154–155; in-  
     terventions and, 170; scorecard  
     analysis of, 140, 141–142  
*Grapes of Wrath, The* (Steinbeck), 173  
 Great Depression, 172  
*Great Game of Business, The*  
     (Stack), 77  
 Group bias, 241  
 Group norms: analysis and manage-  
     ment of, 12, 127–132; organiza-  
     tional dynamics and, 116;  
     performance and, 129–132; for  
     performance consultants, 133;  
     principles of, 128; social systems  
     and, 127–128  
 Group process competencies, 12, 31  
 Growth measures, 209  
*Guide to Personal Risk Taking*  
     (Byrd), 82, 101  
*Guidebook for Performance Im-  
     provement, The* (Kaufman, Thia-  
     garajan, and MacGillis), 30  
 Guilt, 188

## H

- Habitat for Humanity, 191  
 Hale, J., 76, 111, 167, 197, 216  
*Handbook of Human Performance Technology* (Pershing), 31  
 Harvard University, 173  
 Hawkins, P., 77  
 Hawthorne studies, 173  
 Health and fitness programs, 174, 187  
 Health problems, 126–127, 150, 173, 187  
 Hearsay and folklore, 87–88, 90, 145, 146  
 Heifer Foundation, 191  
 Helbling, J., 76  
 Hidden agenda, 84, 100  
 Hidden costs, 60, 66–67, 68–69, 74–75  
 Hidden criteria, 218–220, 221  
 Hierarchy-interventions matrix, 194–195  
 Hierarchy tool, 145–166; bias in, 162–163; congruency and clarity section of, 146; efficiency section of, 146, 149–150, 155–157; guidelines for using, 147, 160–163; job aid version of, 147–151, 160; purposes of, 139, 145–146; resiliency and capability section of, 146, 147, 150–151, 157–160; rigor in, 161–162; sections of, 146–147; for transition to performance consulting, 164–166; worksheet version of, 147, 152–153  
 Honesty criterion, 218  
 Horizontal integration, 171–172  
 Hout, T., 77  
*How to Win Friends and Influence People* (Carnegie), 172  
*HR Scorecard, The* (Becker, Huselid, and Ulrich), 215  
*Human Performance Technology (HPT) Standards, The* (International Society for Performance Improvement), 5, 13–14, 30, 101  
 Human relations movement, 173  
 Human resource (HR) costs, 62  
 Human resource development (HRD): in information chain, 81; performance consulting-related competencies of, 11–13, 30; performance consulting transition of, 40  
 Human resource (HR) generalists, measurement criteria for, 229–238  
 Human resource (HR) programs, business drivers and, 42  
 Humor, 89  
 Hurricane Katrina, 191  
 Huselid, M., 215  
 Hypotheses: for congruency and clarity, 148–149, 151, 154; developing, 165–166; for efficiency, 149–150, 155–157; for performance consulting barriers and operations, 164; for resiliency and capability, 150–151, 157–160
- I
- If-then tables: for interventions, 177–194; for qualifying clients, 99  
 Illustrations, for demonstrating causality and logic, 105–108  
 Image: of intervention, 207; as job outcome, 228, 229, 238  
 Image management, 31, 35, 80, 92–93, 94–96, 101  
 Impact assessment, 31  
 Impartiality, 80, 93, 94–96

- Implementation: accountability for, 24, 213; defined, 14; phase of, 22; sustaining change and, 104–111; tracking adoption and, 104, 107, 110–111, 207, 214. *See also* Interventions
- Incentives, interventions in, 180, 181. *See also* Rewards and consequences
- Indirect costs (overhead), 61–63, 64, 207
- Industrial management theories, 171
- Industry standards, 183
- Industry study participation, 189
- Industry trade associations, 86
- Industry understanding, competency of, 12
- Inferential statistics, 22
- Influence. *See* Credibility and influence
- Influence* (Cialdini), 101
- Information: action-focused interventions and, 188; for credibility and influence, 80, 81–82, 85, 86–92, 100; in hierarchy tool, 145–166; interventions focused on, 176, 177–179, 195, 210–211; job performance and, 120; measurement and evidence for, 210–211; problems due to inaccurate, 91–92; in scorecard tool, 139–144; sharing, 87; techniques for getting, 86–87, 90–91; trustworthiness of, 80, 84, 87–88, 100; verification of, 80, 87–88, 90–91, 100. *See also* Corroborating evidence; Data collection; Evidence
- Information revolution, 172
- Information search skill, 12. *See also* Data collection
- Infrastructure costs, 59
- Institutional memory, 105
- Instructional design, 186
- Instructor evaluation, 217
- Insurance industry, 36, 95–96, 116, 182–183
- Insurance School of Chicago, 116
- Integrity, 80, 83–84
- Intellectual competencies, 12, 31
- Intellectual versatility, 12
- Intelligences, multiple, 128
- International product managers, job redefinition for, 124–125
- International Society for Performance Improvement (ISPI), 84, 86; activities of, 5; certification by, 5, 13–14; self-assessment tool of, 30; standards of, 4–5, 13–14, 30, 95, 101; Web site of, 30
- Interpersonal skills: for capacity-and-capability-focused interventions, 186; for credibility and influence, 80, 82, 83, 85, 100; development of, 83; for information-focused interventions, 177; as performance consulting competencies, 12, 31
- Intervention Skills* (Reddy), 55
- Interventions, 169–197; action-focused, 176, 188–191, 196, 210–211; books on, 196–197; capacity-and-capabilities-focused, 176, 186–188, 196, 210–211; clients' language for, 94, 170; congruency-focused, 176, 191–193, 196; consequence-focused, 176, 179–183, 195, 210–211; defined, 138, 169, 170; at departmental level, 175; design-focused, 176, 183–185, 196, 210–211; drivers of, 170–171; examples

- of, 169–170, 174, 175, 176; families of, 175–196; hierarchy matrix for, 194–195; history and research on, 170–174; if-then tables for, 177–194; image or popularity of, 207; at individual level, 175; information-focused, 176, 177–179, 195, 210–211; job aids for, 175, 176, 178, 180, 184, 186, 189, 192; life cycle of, measurement during, 204–206; measurement of, 199–216; at organizational level, 175; at societal level, 175; tools for selecting, 193–195; tracking adoptions as, 104; at work group level, 175. *See also* Implementation; Results; Results measurement; Solutions
- Interviewing* (Stewart and Cash), 167
- Interviews: books on conducting, 166–167; controlling bias in, 162–163; for job evaluation, 227–229; open-ended questions in, 208, 212
- Investment: of clients, 147, 157–160; in performance consulting career, 165
- ISO 9000 Standards, 174, 176
- Iverson, K., 101
- J**
- Jackson, S., 83–84
- James, R., 104, 111
- Job aid hierarchy, 147–151, 160
- Job aid scorecard, 139–140, 142–144
- Job aids: for evaluating jobs, 226, 229; hierarchy tool assessment of, 150, 156; as interventions, 185; for merit reviews, 238–241; for results measurement, 208, 209; for selecting interventions, 175, 176, 178, 180, 184, 186, 189, 192
- Job analysis: with hierarchy tool, 149, 155; in logic chain, 105; in manufacturing case study, 193; techniques and tools for, 121–125
- Job descriptions: assessment of, 149, 155; characteristics and changes in, 122–123, 124–125; interventions that define, 177; for performance consultants, 133–135
- Job security, 174
- Job-specific training, 41
- Job task analysis, 138, 183
- Jobs: aftermath criterion of, 237; characteristics of, 118, 226; clarity of direction in, 230–231; complexity of, 230; compliance criterion of, 228, 229, 238; contextual descriptions of, 122–123, 133; cost criteria of, 233, 237; customers-served criterion of, 234–235; cycle time in, 232–233; dimensions of, 226–241; efficiency of, 232–234; evaluation of, 226–238; goal accomplishment criteria of, 237; group norms and, 130; image criterion of, 238; inputs to, 122, 226–232, 239; interventions that design, 183; isolating different conditions in, 123–125; job aid for evaluating, 226, 229; outcomes of, 226–229, 236–238, 241; outputs of, 226–229, 234–236, 241; performance and, 116, 118, 119–120, 121–125; processes of, 226–229, 232–234, 239; response time in, 232;

satisfaction criterion of, 236–237;  
 variability in, 121–122, 229–232;  
 volume criterion for, 229–230;  
 work quantity criterion of, 234;  
 worth criterion of, 235  
 Journals, 86, 170

## K

Kaufman, R., 30  
*Keeping Score* (Brown), 215  
 Kirkpatrick, D., 51–52, 58, 104  
 Kirkpatrick's levels of evaluation,  
 51–52, 58  
 Knowledge industry, 172

## L

Labels, 150, 156  
 Labor costs, 60, 62  
 Lagging indicators, 204  
 Langdon, D., 101  
 Language: analysis of, 12; clients'  
*versus* consultants', 94, 170, 200  
 Late adopters, 104  
 Lawler, E., 136  
 Leading indicators, 204, 206  
 Learning, from other companies'  
 experience, 81–82  
 Learning organizations, 172  
 Level 4 evaluation, 52, 58  
 Levitt, S. D., 77  
 Librarians, 86  
 Lifelong learning, 174  
 Lighting, 120, 150, 158, 173  
 Likert scale, 51, 221  
 Lippitt, G., 55  
 Lippitt, R., 55  
 Listening, 86, 89, 200  
 Literature review, 23, 30  
 Logic chains, 105–108

Logical thinking, 31  
 Logo, for performance consultants,  
 94, 96

## M

MacGillis, P., 30  
 Management theories, 172–174  
*Managing Performance Improvement Projects* (Fuller), 55  
 Mandated programs, 42  
 Manufacturing organizations: alignment intervention in, 192–193;  
 costs in, 59–61, 62; hierarchy tool use in, 156–157; reframing supplier relationship in, 187–188; scorecard tool use in, 144; tracking in, 110; work environment problem in, 120–121  
 Market share, 209  
 Market support programs, 42  
 Marketing, of performance consulting services, 34, 95–96. *See also* Credibility and influence  
 Maturity: client, 96–99; as job criterion, 231  
 Mayo, E., 172  
 McClelland, D. C., 81, 116  
 Measurement: in analysis phase, 204, 205; books on, 215–216; for comparison, 200; of consulting performance, 36–40, 41, 54; definitions related to, 200–201; in design and development phase, 205; in evaluation phase, 205; existing information sources for, 110, 111; of financial impact, 19; focus on, in performance consulting, 8; getting practice in, 213–214; interventions related to, 176, 180, 181, 182–183, 195, 210–211;

- in logic chain, 106; ongoing, 110–111; of people performance, 217–242; phase of, 22; reasons for lack of, 110; of results, 22, 36–40, 41, 106, 110–111, 199–216; and tracking adoption, 104, 107, 110–111, 207, 214; of training, 76, 199, 203–204, 215. *See also* Performance measurement; Results; Results measurement
- Measures: documentation of, 106; identifying, with scorecard tool, 140, 141, 143–144; interventions related to, 176, 180, 181, 182–183, 195; of job dimensions, 226–229; multiple sources of, 203–204; of people performance, 217–242; of performance consulting proficiency, 34, 35, 36–40, 54; qualitative, 221, 224–226; quantitative, 221, 224. *See also* Criteria; Performance measurement; Results measurement
- Mental models: for performance improvement, 104–105; reframing, 186–187
- Merchandising, 201–202, 203
- Merit reviews and criteria, 217, 221, 238–241. *See also* Performance measurement
- Metrics: mismatch between criteria and, 219; in performance measurement, 217–242; in results measurement, 201, 203, 208, 209. *See also* Measurement; Measures; Performance measurement; Results measurement
- Middle adopters, 104
- Mission and mission statements: congruence of, 148, 151; evaluating clients', 146, 147, 148; interventions that define, 176, 177–178; for performance consulting, 28–29, 30, 33–34
- Model-building skill, 12
- Models for HRD Practice (ASTD), 101
- Molded plywood, 173
- Monopolies, 172
- Monroe, A. H., 173
- Monroe, M., 92
- Moseley, J., 31
- Motivation, management theories based on, 172, 173
- Mourier, P., 111
- Multiple Intelligences* (Gardner), 128
- Municipal government case study, 202
- N**
- Nadler, L., 136
- Name change, for performance consulting, 33, 55, 95
- National Aeronautics and Space Administration, 174
- National Society for Performance and Instruction, 4. *See also* International Society for Performance Improvement
- Needs analyst role, 11
- Needs assessment, 137–167; books on, 166–167; business case and, 204, 205; defined, 14; guidelines for, 160–161; hierarchy tool for, 139, 145–166; in logic chain, 105; measurement in, 204, 205; for performance consultants, 164–166; process criteria for, 138–139, 145; purposes of, 137–139, 166; scorecard tool for, 139–144

Negotiation competency, 12  
*New Language of Work, The* (Langdon), 101  
 New Orleans airport, 191  
*New York Times*, best-seller list, 86  
 Newspapers, 86  
 Noise, 120, 150, 158  
 Nominal group technique (NGT), 221, 222, 223–224, 241  
 Noncompliance costs, 69  
 Nonverbal communication, 83  
 Norms. *See* Group norms

## O

Objectives-preparation competency, 11  
 Objectivity: for credibility and influence, 80, 93, 94–96; maintaining, 19, 31; perceptual, 31; social, 31  
 Observation: of clients' dialogue styles, 89, 91; competencies in, 11, 12, 31; of people at work, 120  
 Office house, 173  
 O'Guin, M., 77  
*101 Tips for Marketing Your Services* (Ranshaw), 55  
 Open-ended questions, 208, 212  
 Operating inefficiencies, 156–157. *See also* Efficiency  
 Operational definition: concept of, 9; developing, for performance consulting, 8–19, 30; field example of, 17–19; job description and, 122, 133; worksheet for, 15–16, 179  
 Organization: characteristics of, 117; interventions related to, 176, 183, 210–211; people performance and, 116, 117; social system of, 127–132

Organizational development, 12  
 Organizational dynamics: background on, 116; competencies related to, 12; group norms and, 116, 127–132; work environment and, 115–127  
 Organizational effectiveness theories, 171–174  
 Organizational structures: evolution and theories of, 171–172; hierarchy tool assessment of, 149, 155  
 Outcasts, 128  
 Outcomes, job, 226–229, 236–238, 241  
 Outputs, job, 226–229, 234–236, 241  
 Outsourcing, 172  
*Outsourcing Training and Development* (Hale), 197  
 Overhead. *See* Indirect costs  
 Ownership, sustaining, 108–109

## P

Paradigms, creating new, 186–187  
 Payne, S., 167  
 Peace Corps service, 90  
 Peer pressure, 188, 189, 190  
 People characteristics: behavior and, 128; isolating changes in, 126–127; performance and, 116, 118, 126–127  
 People performance measurement. *See* Performance measurement  
 People performance worksheets, 221, 222, 223–226, 239  
 Performance: group norms and, 116, 127–132; organizational dynamics and, 116; personal causes of, 126–127; work environment and, 116–127

- Performance and Instruction Quarterly*, 86
- Performance appraisal process, measuring the results of, 202. *See also* Merit reviews; Performance measurement
- Performance-Based Certification* (Hale), 197
- Performance-Based Evaluation* (Hale), 76, 167
- Performance-Based Management* (Hale), 111
- Performance consultants: barriers for, 164–166, 195–196; certification of, 5, 13–14; characteristics of, 6–8; credibility and influence for, 79–101; determining costs of, 21; group norms for, 133; hierarchy tool applied to, 164–166; image management for, 31, 35, 80, 92–93, 94–96, 101; impartiality of, 80, 93, 94–96; information sources for, 86–87; internal *versus* external, 132; interventions for, 195–196; job description for, 133–135; language of, 94, 170, 200; *versus* other consultants, 6–8, 29; performance measurement of, 239; professional and academic backgrounds of, 116; roles of, 4–5, 6–8, 9–14, 174; status of, 80, 90–91, 100; work environment of, 132–133. *See also* Consultants
- Performance consulting: competencies related to, 11–13, 30, 31, 134–135; cost management for, 70–75; defining a process for, 19–28, 30; measurement of, 36–40, 41, 212–214, 239; operational defining of, 8–19, 29, 33–34; organizational dynamics and, 116; phases of, 19–23; products and services alignment for, 40–54; professional definitions of, 9–14; standards for evaluating, 4–5, 13–14, 36–40, 41, 54; transition to, 33–55; vision and mission for, 23, 28–29, 30, 33–34. *See also* Transition to performance consulting
- Performance Consulting* (Robinson and Robinson), 31
- Performance consulting continuums, 6–8, 29
- Performance gap: discussing, with clients, 143; scorecard tool assessment of, 140, 141–142, 143
- Performance improvement: approaches to, 4, 5–6, 170–174, 175; interventions for, 169–197; measurement of, 212–214; sustaining change and, 104–111. *See also* Interventions
- Performance Improvement*, 81
- Performance Improvement Interventions* (Van Tiem, Moseley, and Dessinger), 31
- Performance management competencies, 31
- Performance measurement (people performance), 217–242; books on, 241–242; criteria and metrics for, 209, 217–242; criteria selection techniques for, 220–226; hidden criteria in, 218–220, 221; importance of, 217; inadequate criteria and measures in, 217–220; job evaluation and, 226–238; in logic chain, 106; of performance consultants, 239; reasons for, 220–226; worksheets for, 221–222,

- 223–226, 239. *See also* Measurement; Results measurement
- Performance-observation  
competency, 11
- Performance problems: diagnosing, 137–167; group norms and, 127–132; hierarchy tool for analyzing, 139, 145–166; isolating environmental changes and, 120–121; isolating job changes and, 121–125; isolating people changes and, 126–127; scorecard tool for analyzing, 139–144
- Performance shaping, 18
- Performance technology, 94
- Performance Technology Handbook* (Pershing), 101
- Pershing, J., 31, 101
- Personal power: evaluating, 84–85, 100; position power and, 79, 82, 100; sources of, 82. *See also* Credibility and influence
- Personal problems: counseling for, 176, 186, 187; health and, 126–127, 150, 173, 187
- Petroleum logistics case study, 119–120
- Phases: of interventions and measurement, 204–206; of performance consulting process, 19–23
- Physical space: hierarchy tool assessment of, 150, 158, 159; interventions in, 185, 210–211; research and theories of, 173–174; work environment and, 120, 130
- Physicians, measurement criteria for, 232–238
- Plain Talk* (Iverson), 101
- Plan: for credibility and influence, 100; transition, 33–36, 54–55
- Political savvy, 17–18, 31; in acquiring information, 88; for action-focused interventions, 188; for credibility and influence, 80, 88–89, 90–91, 100; for information-focused interventions, 177; techniques for developing, 90–91
- Position power, 79, 100; personal power and, 82
- Power. *See* Credibility and influence; Personal power; Position power; Social power
- Preretirement planning, 174
- Presence, establishing a, 31, 80, 92–93, 94–96
- Price components, 63–64
- Principles of Speech* (Monroe), 173
- Proactivity, 31
- Process improvement, 70–76
- Process mapping and analysis, 68, 70–76
- Process or task performance worksheet, 71, 72, 179
- Processes: cost management and, 68, 70–76; describing, 70; evaluating and measuring, 71, 232–234, 239; hierarchy tool assessment of, 149, 156; practices *versus*, 70; systems *versus*, 13
- Processing costs, 60
- Product managers case study:  
group norms and expense reduction in, 131–132; hierarchy tool in, 159; job outputs evaluation in, 235–236; job redefinition in, 124–125
- Product performance: improvement of, 144; measures of, 209
- Product portfolio worksheets: modifying, 54–55; purposes of, 42–43;

- using, to evaluate processes, 73;  
using, with clients, 54, 179
- Product Portfolio Worksheet 1: field  
example of using, 47–50; instruc-  
tions for using, 45–47; modifying,  
54–55; purposes of, 42–45; tem-  
plate for, 43; using, to evaluate  
processes, 73
- Product Portfolio Worksheet 2: in-  
structions for using, 51–53; modi-  
fying, 54–55; purposes of, 42–43,  
51; template for, 44–45
- Product pricing, 63–64
- Product support programs, 42
- Production costs, 59–61, 62
- Production line errors, 120–121
- Productivity measures, 209
- Products and services: alignment of,  
with performance consulting role,  
40–55; business drivers and, 41–42;  
describing, 42–50; describing  
clients', 54; evaluating, 51–53; prac-  
ticing new, with willing clients, 53
- Professional demeanor, 218
- Professional organizations, 86
- Profit margin, 63–64
- Promotion criteria, 221
- Psychological appeals, 188
- Q**
- Qualification of clients, 96–99
- Qualitative measures, 221, 224–226.  
*See also* Measures
- Quality movement, 174
- Quantitative measures, 221, 224.  
*See also* Measures
- Questioning, 12, 200, 208, 212
- Questioning error, 163
- Questions, for merit reviews,  
238–239, 240–241
- Quick Show Me Your Value* (Sea-  
grave), 76
- R**
- Random sampling, 163
- Ranking, 189
- Ranshaw, J., 55, 101
- Ratings, 51
- Raw materials costs, 59–60, 62
- Readiness, client, 96–99
- Reagan, R., 174
- Reasoning competencies, 12, 31
- Reciprocity, 31
- Recognition, 181–183, 193. *See also*  
Rewards and consequences
- Red Cross, 191
- Reddy, W. B., 55
- Redesign interventions, 184, 185,  
196, 210–211
- Redundancy, 155
- Reengineering, 174
- Reframing, interventions of, 176,  
186–188, 196, 210–211
- Regulatory requirements, programs  
driven by, 42
- Reilly, R., 166
- Relationships: competency in, 12,  
218; for credibility and influence,  
80, 82, 83, 84, 85, 100; job re-  
quirements for, 122; as perfor-  
mance criteria, 218; professional,  
86; reframing, 187–188; working  
conditions and, 123
- Reporting: of adoption, 104, 107; as  
intervention, 181; ongoing mea-  
surement and, 110–111
- Reputation, 80, 90–91, 100, 101, 238.  
*See also* Credibility and influence
- Request for services, defining and  
understanding, 20–23, 26, 38–39

- Research and development (R&D)  
costs, 62
- Research journals, 86
- Researchers, performance consultants as, 11
- Resiliency and capability: data collection methods for, 150–151; hierarchy tool assessment of, 146, 150–151, 157–160; hypotheses for, 150–151, 157–160; interventions related to, 176
- Resource efficiency, 233
- Resource identification, for transition to performance consulting, 34, 35, 46, 52
- Resources, organizational: deficient, 159–160; excess, 158; hierarchy tool assessment of, 151, 157–158; people performance and, 116, 117; for performance consultant, 132
- Response time, 232
- Responsiveness standards, 37
- Results: documentation of, 95; evidence of, 208–212; focus on, in performance consulting, 8, 13; reporting, 110–111; scorecard tool assessment of, 140, 142; tracking adoption and, 104, 107, 110–111, 207, 214
- Results measurement, 22, 199–216; books on, 215–216; criteria in, 200–201, 202–203; criteria selection for, 206–207, 208, 209, 212–214; definitions related to, 200–201; evidence and data collection for, 204–206, 208–212; inappropriate criteria and metrics in, 203; insufficient criteria in, 202; job aid for, 208, 209; in logic chain, 106; metrics in, 201, 203, 208, 209; multiple sources of measures for, 203–204; ongoing, 110–111; for performance consulting, 36–40, 41, 212–214; in phases of intervention, 204–206; problems in, 202–203; reasons for, 199–200, 201–202. *See also* Measurement; Performance measurement
- Retail promotion campaign, measurement of, 201, 202
- Retention. *See* Turnover and retention
- Return on investment (ROI), 21, 58; results measurement and, 199
- Rewards and consequences: group norms and, 128, 130; hierarchy tool assessment of, 148–149, 151, 154; interventions focused on, 176, 179–183, 193, 195, 210–211; performance measurement and, 217, 238–241
- Rigor, 21, 161–162
- Risk taking, 82–83, 132
- Rituals, analysis of, 12
- Robinson, D. G., 31
- Robinson, J., 31
- ROI of Human Capital, The* (Fitzenz), 241
- Rossett, A., 167

## S

- Safety performance criteria, 218
- Salaries and benefits costs, 62
- Sales costs, 57–58, 61, 67
- Sales job variability, 121
- Sales performance improvement, 143–144, 182–183, 219–220
- Sales representative evaluation, 219–220, 223–226, 231
- Sampling error, 163

- Satisfaction criteria and metrics, 207, 209, 214, 236–237
- Schaller, L. E., 82, 101
- Scientific management, 171
- Scorecard tool, 139–144; guidelines for using, 142–144; job aid version of, 139–140, 142–144; for measures, criteria, and metrics, 209; uses of, 139–140; worksheet version of, 140–142
- Seagrave, T., 76
- Self-assessment, 30, 31
- Self-confidence, 31, 35, 85
- Self-discipline, 31
- Self-esteem, employee, 115
- Self-management competencies, 31
- Self-reporting, 104
- Senge, P., 82
- Senior managers case study: advocacy intervention in, 190; behavior change in, 103–104, 106–107, 109, 110; business case development in, 206
- Service costs, 61
- Service economy, 172
- Service interventions, 176, 189, 191, 196, 210–211
- Service organizations, cost components of, 59
- Service pricing, 63–64
- Shipping costs, 61
- Shrock, S., 242
- Signage, 150, 156, 181
- Six Sigma, 174
- Skepticism, 146, 158
- Skill-building programs, drivers of, 42
- Slogans, for performance consultants, 94, 95
- Smallwood, N., 242
- Smith, M., 111
- Social competencies, 31. *See also* Interpersonal skills
- Social power, 31
- Social sensitivity, 83
- Social systems: analysis and management of, 12, 127–132; elements of, 127–128; organizational dynamics and, 115; research on, 136
- Society for Human Resource Management, 86
- Solutions: biases for, 4–5, 7–8, 84, 145; designing, 22; development of, 14, 22; dramatizing causality and, 104–108; “flavor of the month,” 105; logic chains for, 105–108. *See also* Interventions
- Space race, 174
- Speaking up: courage for, 80, 82–83, 100; staying focused and, 93–94
- Spectators, performance consultants as, 7–8
- Sponsors and sponsorship: identification of, 91; sustaining, 21, 108–109
- Spontaneity, 31
- Stack, J., 77
- Stakeholder buy-in, 21
- Stalk, G., 77
- Standardization, interventions for, 176, 183–185, 193, 196, 210–211
- Standards: enforcement of, 181–182; hierarchy tool assessment of, 150, 156; for performance consulting, 4–5, 13–14, 36–40, 41, 54; scorecard assessment of, 140, 141–142
- Standards for the Training Function* (Hale), 167
- Standards movement, 174
- Statistical process control (SPC), 68

- Status: in organizations, 128, 130–131; of performance consultant, 80, 90–91, 100, 183
- Steinbeck, J., 173
- Stewart, C., 167
- Stock, B., 81
- Stock brokers, 86
- Strategy development, for transition to performance consulting, 34, 35
- Stratton, A., 76
- Stress reduction case study: advocacy intervention used in, 190; behavior change in, 103–104, 106–107, 109, 111; business case development in, 206
- Succession planning, 108–109
- Suicide, 111, 190
- Summative evaluation, 205. *See also* Evaluation
- Supplier relationships, 177, 187–188
- Sustaining change: books on, 111; problem of, 103–104; techniques for, 104–111
- Symbols, analysis of, 12
- Synthetics, 173
- System, process *versus*, 13
- Systematic Interviewing* (Dillard and Reilly), 166
- Systematic processes: approach of, 14; evaluation of, 40
- Systems view, 13, 136
- T**
- Target population, 163
- Task characteristics, performance and, 116, 118
- Task design, 183
- Task performance worksheet, 71, 72
- Taylor, F., 171, 197
- Team charters, 177
- Technical competencies, 11
- Technology: changes in job characteristics and, 119–120; changes in social system and, 127, 129–130, 131–132; evaluating, for value, 75; hierarchy tool assessment of, 150; impact of, on organizations, 172, 173
- Thiagarajan, S., 30
- 36-Hour Course in Finance for Nonfinancial Managers* (Cooke), 76
- Time: respecting clients', 92–93, 95; tracking, 37, 38–39, 74–75; valuing, 65–66, 74–75
- Time and motion studies, 171
- Time zones, 122
- Timetable, for reporting progress, 111
- Tosti, D., 83–84
- Total Quality Management (TQM), 174
- Tracking: of adoption, 104, 107, 110–111, 207, 214; for ongoing measurement and reporting, 110–111; of time, 37, 38–39, 74–75
- Training and development: budget for, 158; costs of, 62; evaluation of, 76; hierarchy tool assessment of, 150–151, 158, 160; historical evolution of, 174; interventions using, 176, 186, 187, 196, 210–211; measurement of, 76, 199, 203–204, 215
- Training departments: cost reduction in, 74–75; in information chain, 81; transition of, to perfor-

- mance consulting, 33, 36, 47–50, 74, 213
- Transition to performance consulting, 33–55; books on, 30–31, 55; false starts in, 33; hierarchy tool assessment for, 164–166; interventions for, 195–196; measurement of, 213–214; plan for, 33–36, 54–55; products/services portfolio assessment for, 42–54; standards and evaluation development for, 36–40, 41, 54
- Trust: integrity and, 83–84; verification and, 80, 87–88, 90–91, 100
- Tsunami relief efforts, 191
- Turning Research into Results* (Clark and Estes), 197
- Turnover and retention, 48, 160, 199, 214

## U

- Ukens, L., 31, 55
- Ulrich, D., 215, 242
- Uncertainty, ability to handle, 218
- Understanding Financial Statements and Financial Analysis* (Gill), 77
- Unintended consequences, 205, 228, 229, 237, 241
- U.S. Department of Labor, Dictionary of Occupational Titles, 9–11
- User councils, 189

## V

- Values: hierarchy tool assessment of, 148–149, 151, 154; merit reviews and, 238–239; scorecard tool assessment of, 140
- Van de Ven, A. H., 241

- Van Tiem, D., 31
- Variable costs, 62–63, 214
- Variable direct costs, 62–63
- Variance, 68
- Vendors, 84
- Vertical integration, 171, 172
- Vision, client's: alignment with, 192; hierarchy tool analysis of, 146, 147, 148; interventions that define, 176, 177–178
- Vision statements: evaluating clients', 146, 147, 148; for performance consulting, 28–29, 30, 33–34
- Visioning: competency of, 12; of performance consulting role, 23, 28–29, 30, 33–34
- Volume criterion, 229–230

## W

- Wall Street Journal*, 86
- War stories, 106
- Warehousing costs, 61
- Watzlawick, P., 101
- Weakland, J., 101
- Web-based training, 203–204
- Web sites, as information source, 86
- Western Electric Company, 172
- Westgaard, O., 216
- What Smart Trainers Know* (Ukens), 31, 55
- Why the Bottom Line Isn't* (Ulrich and Smallwood), 242
- Work environment: books on, 136; components of, 116–120; hierarchy tool assessment of, 150, 158; importance of, 115; interventions for, 185, 210–211; isolating changes in, 120–121; job conditions and,



- 121–125, 229–232; of performance consultants, 132–133; research and theories on, 173–174
- Work processes. *See* Processes
- Work quantity, 234
- Work rule assessment, 149, 156. *See also* Processes
- Working conditions, 121, 123–125
- Workplace characteristics and changes, 120, 127, 130
- World War II, 173
- Worth, 235
- Z**
- Zero defects, 174