

INDEX

A

Adult learning principles: and program design, 51–52; summary of, 104; teaching of, 105; used in classroom training, 92

Assessment instruments, 113–123; as alternative learning method, 121; and analysis of results, 119; bias and, 119; blended with classroom training, 121–122; common types of, 115; confidentiality and, 119; credibility of, 118; defined, 44; evaluation process and, 122; examples of, 128–131, 241–273; implementation of, 116–120; and literacy level of respondent, 118; multi-rater, 115, 118; and needs analysis, 116–117, 121; pros and cons of using, 115–116; resources for, 123–125; selection considerations, 117–119; and test anxiety, 122; as training solution, 114–122; usefulness and effectiveness of, 116

B

Blended learning: advantages of, 13–16; definitions of, 3, 12; and diverse learner needs, 15–16; promotion of, 72; traditional classroom training in, 12

Blended Learning: The Here and Now, 13

Blended program design, 43–53; adult learning principles and, 51–52; common pitfalls in, 20–21; and coordination of training solutions, 59–60; and course content, 49–50; creating design document for, 50–51; decision matrix for, 50, 54–55, 58; determining scope of, 20; project manager's role in, 71; and real-life examples, 52; six-step process in, 17–20; and training options, 43–46

Blended program goals, 18–19; determination of, 33–34; examples of, 37–38; learning objectives and, 35; statement of, 33

Blended program implementation: basic elements of, 69–70; and business needs,

- 70, 71; costs, 15; ease of, 14; executive support for, 20–21, 70–71; project plan for, 72, 74; training access and delivery in, 14; and training responsiveness, 15–16
- Budget, project manager's responsibility for, 62
- Bulletin boards: description and use of, 136; implementation of, 145–146
- Business needs, training implementation linked to, 70, 71
- Business writing program, converted from traditional to blended solution, 245–247
- ## C
- Career coaching, 210
- Chat rooms: description and implementation of, 136, 144–145
- Checklist, as job aid, 172, 183
- Classroom training, 89–97; and access to qualified trainers, 92; blended with assessment instruments, 121–122; blended with distance-learning technologies, 92; coordinator, 92–94; cost-effectiveness of, 92; course content in, 94–95; defined, 44; delivery methods, 95; evaluation, 95–97; and follow-up work, 95; implementation, 92–97; pros and cons of using, 91; resources for, 97; and space considerations, 49; traditional model of, 1–3, 11–12; as training solution choice, 47, 50, 91–92
- Coaching, 207–218; blended with classroom training, 217; business use of, 209, 210; coach's role in, 209; critical skills used in, 212–213; defined, 45; evaluation, 217, 222, 223; external versus internal coach used in, 211, 212–213; implementation, 212–217; life and career, 208–209, 210; listening skills in, 216; management support for, 214; mentoring and, 209; and participants' attitudes, 211, 212; and participant selection, 214; program structure, 213–214; pros and cons of, 210–211; questions and questioning skills in, 213–214, 215; resources for, 218; sample agenda for, 219
- Competency development, needs assessment for, 26
- Computer literacy, and choice of training solution, 46–47, 138
- Computer-based training modules, 10–11.
See also Technology-based training programs
- Customer service training program, converted to blended program, 249–254
- ## D
- Decision tables, used as job aid, 172, 182
- Design document: creation of, 51; project plan and, 61
- ## E
- eLearning Guild, 15
- E-learning training solutions, 44; and computer availability, 49; testing in, 78; usefulness of, 47, 50. *See also* Instructor-led e-learning; Self-study e-learning
- Electronic performance support systems (EPSS), employee use of, 173
- E-mail: as class follow-up, 147; implementation of, 147–148; sample, 152; as training solution, 136–137; uses of, 147
- Employee literacy: assessment of, 118; and training solution choice, 47
- Employee assessment: for career development, 26; against core competencies, 26; and performance evaluation, 26–27
- Employee training: and needs assessment methods, 24–27; and on-the-job training, 232–233; of shift workers, 47
- End-of-training questionnaires/surveys, 78
- End-users, and training solution design, 34
- Evaluation, 20; business results tied to, 80; and follow-up studies, 79; forms, samples of, 81–84; four-level model for, 77–80, 95–97; needs assessment and, 79; questionnaires and surveys for, 78, 95; resources for, 80; surveys, 95; of tangible workplace results, 96–97; and tests of new skills, 96
- Executives. *See* Senior management

F

Feedback: availability of respondents for, 118; common reactions to, 120; communication of 119; and recipient readiness, 117; report, design of, 118. *See also* Assessment instruments

Flowcharts, training uses of, 172

Funding, and choice of training solution, 48–49

H

Human resources: and classroom training, 93; and needs assessment, 23

I

Instruction, best-in-class approach to, 14

Instructional designers, 92

Instructor-led e-learning, 133–149; blended with classroom training, 148–149; defined, 44; for distance learning, 135, 138; implementation of, 138–149; methods, descriptions of, 134–137; and online discussion groups, 136; and online presentation programs, 140; pros and cons of, 137; resources for, 149–150; technology instruction in, 140; as training solution, 137–138

Instructors: in-house versus external, 94; selection and development of, 230; skill and knowledge requirements for, 92–93

International Coach Federation (ICF), 208–209

J

Job aids, 60, 169–179; and classroom training, 177–178; common forms of, 171; defined, 45; design and introduction of, 176; implementation of, 175–177; online, 173, 180; ownership and management of, 176–177; pros and cons of using, 174; resources for, 179; and step-by-step instructions, 171; as training solution, 47, 175

Job shadowing, 105, 227

“Just-in-time” resources, 173–174

K

Kim, K., 12

Kirkpatrick, D. L., 95

Knowledge database, 161–164; and classroom training sessions, 166; communication plan for, 164; defined, 155; design and development of, 162–164; effectiveness, 163; requirements for, 162–163; testing of, 163; training uses of, 155; types of, 155

Knowledge transfer, in classroom training, 96

L

Learner characteristics, and choice of training solution, 46–47

Learners’ goals, relating training to, 51

Learning objectives, 18–19; attainability of, 35–36; creation of, 34, 105–106; examples of, 37–38; learning goals and, 35; measurability of, 35; resources for, 39; specificity of, 36; worksheet, 56–57

Learning styles, and program design, 15, 25

M

Management training program, converted to blended program, 269–273

Managers: coaching and, 210, 214; training program input of, 24, 25

Managers, line: as classroom trainer, 94; technical training needs of, 93

Mentoring, 185–196; benefits of, 187, 188–189; classroom training blended with, 195; communication strategy, 192; contract, example of, 205; coordinator for, 191; defined, 45; evaluation, 194–195, 206; formal program of, 187, 188; guidelines, 203, 204; implementation of, 190–195; informal, 188; management support for, 191; for new hires, 188; orientation and training for, 193–194, 202; organizational need for, 189, 190–191; and participant surveys, 194; problems encountered in, 189; program design, 191; pros and cons, 188–189; relationship development in, 194; resources, 196; and sample topics, 201; selection/pairing of mentor and protégé in, 192–193; supervisory, 187–188

N

- Needs analysis: and managerial input, 70–71; and needs assessment, 27
- Needs assessment: of employee training needs, 24–27; evaluation and, 79; performance evaluation and, 26–27; purposes of, 23, 24; resources, 28

O

- Off-the-shelf training materials, 94
- On-the-job training (OJT), 48, 50, 225–233; combined with classroom training, 232–233; cross-training and, 232–233; defined, 46; evaluation and revision of, 231–232, 238; implementation of, 229–232; job aids paired with, 233; learning measurement component of, 78; post-classroom, 95; pros and cons of, 227–228; resources needed for, 228–229; sample agenda for, 237; as training solution, 228, 230; unstructured versus structured, 227, 229–232
- Orientation training program, converted to blended program, 255–258

P

- Performance coaching job aids, 174
- Performance feedback instruments, 26–27
- Problem analysis interview, 25, 31
- Procedure guides: employee use of, 173; sample table of contents for, 184
- Production data, and training needs assessment, 26
- Professional trainers, availability of, 49
- Project management: checklist, 66–67; resources, 63, 72–73
- Project manager: roles and responsibilities of, 60–62; and training implementation, 71
- Project plan: for individual training solutions, 61; on-the-job, 234; for overall implementation, 72; samples, 64, 74; worksheet, 65
- Project team, 72

R

- Reference manual, as job aid, 172–173

S

- Self-directed learners, training solutions for, 47
- Self-study e-learning, 153–167; blended with classroom training, 165; and content stability, 157; defined, 45; effectiveness, 156–157; implementation, 157–161; pros and cons of, 156; resources for, 167; in technology-based training programs, 154–155; types of, 154; and user skills and motivation, 156, 157
- Senior management: coaching and, 210; as end-users, 34; program support of, 20–21, 70–71, 191; and trainer selection, 230
- Shift workers, training solutions for, 47
- Software implementation training program, conversion to blended solution, 259–262
- Step-by-step instructions, 171
- Subject-matter experts (SMEs), 176; desirable attributes of, 103; internal, benefits of, 94; selection of, 102–103; skill set, 100–101; and technical training, 93; training of, 104–105
- Subject-matter expert training, 99–107; agenda, 110; defined, 44; evaluation, 106, 112; facilitator guide for, 108–109; implementation, 102–106; management support for, 103; and needs assessment, 25; pros and cons of, 101; resources for, 107; setting learning objectives for, 105–106; as training solution, 44, 48, 101–102; use of templates in, 106
- Sugrue, B., 12
- Surveys: evaluation, 78, 95; needs assessment, 24–25, 29–30

T

- Technology-based training (TBT) programs, 154–155; choosing delivery method for, 158; and classroom training, 165; design and development of, 155, 158–161; development time for, 48; and instructional design expertise, 159, 160; off-the-shelf, 155; open lab approach to, 158, 161; self-study in, 154; specificity in, 155; types and quality of, 154–155

- Teleconferencing: description of, 135; implementation tips for, 140–142
- 360-degree feedback, 217; in classroom session, 122, 123; and training needs assessment, 26; survey, choosing respondents for, 126
- Training solutions, 12–13; common options for, 43–46; and content considerations, 49–50; and cost-effectiveness, 47, 48–49; decision matrix for selecting, 50, 54–55; and employee literacy, 47; feedback incorporated into, 78; and format coordination, 59–60; geographic factors in choosing, 47; and infrastructure needs, 49; and number of trainees, 47; one-on-one, 47, 48; resources for, 48–49; for soft skills training, 50; technical content in, 50; and time frames/requirements, 48. *See also specific solution*
- Train-the-trainer program: in blended solution, 230, 235–236, 266–268; classroom sessions in, 264–265; and needs assessment, 263, 266
- Troubleshooting guides, 173–174
- U**
- U.S. Food and Drug Administration (FDA), 13
- V**
- Videoconferencing: description of, 135; implementation and evaluation of, 142–143
- W**
- Webinars: description of, 135; and evaluation by polling, 140; tips for using, 139–140; and trainer expertise, 138–139
- Workforce diversity, and e-learning benefits, 15–16
- Worksheets, as job aid, 171–172

