



# Index

## A

Aba.com, 130  
Accenture survey, 174  
Activeguide Web Studio, 116  
Adobe, 108  
Alfonso's story, 55, 56, 72*fig*–73*fig*  
Alger, C., 78, 79, 80, 81  
Altalib, H., 48  
Amgen (California), 168  
Amy's story, 55, 56, 72*t*  
Anderson, F., 177, 178  
AOL, 202  
Ascione, L., 188  
ASTD studies, 186  
AT&T, 31  
*Atlantic Monthly*, 33  
ATT Broadband, 63  
Audience: considering "smartness" and needs of, 137; questions to ask about, 120–121

## B

Babycenter.com, 199  
Backward design concept, 78  
Bailey, B., 48  
BANs (body area networks), 196  
Bersin, J., 168  
*Beyond e-Learning Approaches and Technologies to Enhance Organizational Knowledge, Learning, and Performance* (Rosenberg), 26  
Bickham, T., 105  
Billington, J., 105  
Blended learning (BL), 166–168

BLS (Bureau of Labor Statistics), 81  
Brain power, 40  
Brecke, F.H., 27  
Brown, B.L., 46  
Brush, T., 48  
Bush, V., 33  
Business Objects, 96  
Business plan Developer (National Park Service), 177  
Business process improvement, 43

## C

Calculator for lifting operations. *See* Lifting operations calculator  
Captology (computer-as-persuasive-technology), 4  
Carr, C., 33  
Carroll, J.M., 47  
Casimiro, C., 202  
Cavanaugh, T.B., 37–38, 49, 121  
Cell phones, 45  
Cery, G., 37, 47, 48, 49  
Chabrow, E., 43  
Change management approach, 180–181*t*  
Chase, N., 47  
"Cheat sheets," 32  
Cheese, P., 174  
*Chief Learning Officer* (magazine), 137  
Children Urging Parents Toward Preparedness, 35*fig*  
Children's Preparation for Disaster (FEMA's checklist), 34*fig*

Christensen, H., 111, 112, 116, 117  
 Christensen/Roberts Solutions, 111, 113, 116  
 Cichelli, J., 174, 177  
 Clark, D., 9  
 Clark, R., 21  
 clearingmag.com, 41  
 CLO Dashboard: background of, 91; Digital Dashboards applications of, 95–96; Displays the Overall Health of an Initiative, 92fig; Drilling Down into Details at the Task Level, 94fig; graphical format of, 125; impact of, 94–95; Key Measures for the Sales Readiness Indicator, 93fig; organizational readiness for, 95; strategic data (at-a-glance), 91–94  
 CLOs (chief learning officers), 91  
 Coach format, 125, 126fig  
 Coach. *See* Salesforce.com’s Interactive Coach  
 Cole, K., 48  
 Collard, B.A., 46  
 Communication issues, 175–177  
*ComputerWorld* (magazine), 96  
 Continuing medical education (CME), 175  
 Continuous improvement programs, 174–175  
 Convergence, 7  
 Convio, 96  
 Corda Technologies Inc., 96  
 Credibility damage, 26–27  
 CRM (customer relationship management), 110–111  
 Cross-function teams, 172–174  
*Crossing the Chasm* (Moore), 180

## D

Dahm, B., 100  
 Decision formats. *See* Inform and decide formats  
 Delaney, K., 130  
 Deloitte Consulting, 42  
 Desmarais, M.C., 48  
 Destination performance support, 58, 59t, 60–61fig  
 Dickelman, G., 43, 122, 141, 142, 144, 150, 169, 170, 175, 180, 193  
 “Digital natives,” 188  
*Dim Sum: A Pocket Guide* (Li), 191  
 Disaster Planning for Parents, 62fig  
 Documentation for the Shake Machine, 89fig  
 Documents: generation process with ESCRIBA, 71fig; generation without ESCRIBA, 70fig  
 Dorsey, L.T., 48

Douglas, I., 9  
 Douglas, L., 69  
 Downes, S., 185–186  
 Duncan, C.S., 31, 32, 48  
 Dunlap, J.C., 189  
 Dynametrix (fictitious company), 92

## E

E & E (Germany), 69  
*e-Learning: Strategies for Delivering Knowledge in the Digital Age* (Rosenberg), 25–26  
 EarthLink Inc., 44  
 Economic worth, 24–25  
 EDTEC, 129fig  
 ehelp.com, 64  
 Ehow.com, 8  
 Einstein, A., 21, 39, 203  
*eLearn Magazine* 2006 Predictions, 185–186  
 Electronic reference library: background of, 87–88; development of, 88; impact of conversion to, 91; Jack in the Box computer-based training main menu, 90fig; Jack in the Box reference materials/documentation, 89fig; real-world limits and adjustments, 88, 90  
 Eli Lilly and Company, 85, 86, 87  
 Eisenheimer, J., 48  
 Employees: assessing performance support and skills of, 28–29; battle for talented and career self-reliant, 45–47; enhancing “digital natives,” 188, 190e; motivation to use performance support, 29. *See also* Organizations; Workplace  
 Epperheimer, J.W., 46  
 EPSScentral.info, 43, 111, 144  
 ESCRIBA product (E & E), 69–70fig, 71fig  
 eTForcasts, 45  
 Executive information systems (EIS), 96  
 Exegi Inc., 197, 199  
 External performance support, 37, 38t  
 Extrinsic performance support, 37, 38t

## F

Field customer service representatives support, 43, 44fig  
*First Things Fast* (Rossett), 120  
 Fischer, O., 48  
 Fiset, J.V., 48  
 FLASH, 45  
 Fletcher, J.D., 48

Fogg, B.J., 4  
Fontaine, M., 158  
Football wristbands: background of, 108–109;  
as sidekick support for football plays,  
109fig–110  
Formats. *See* Performance support formats  
Frazee, R.V., 122, 189

## G

Gamerman, E., 32, 191, 192  
Gautier-Downes, J.D., 4, 35, 56, 123  
Gery, G., 37, 150, 165  
Gifford, C., 86  
Gilbert, T., 24  
Glier, R., 166  
Goggins, R., 81, 82, 85  
Goggle, Inc., 44  
Goodrum, D.A., 48  
Google Earth, 77  
Google Inc., 176  
Google News, 176  
Gordon, J., 41  
Grabinger, S., 189  
Graphical format: college savings shortfall displayed in, 131, 132fig; described, 125–127;  
Snow's Map of Cholera Deaths, 125–126,  
127fig  
Grossman, S., 168  
GTE, 31

## H

Hamilton, A., 180  
*A Handbook of Job Aids* (Rossett & Gautier-Downes), 22, 29, 49, 204  
Hanna, S.E., 48  
Hansen, E., 110  
Hardin, D., 8  
Hardy, C., 177, 178  
Harless, J.H., 4, 31, 32, 123  
Haynes, R.B., 48  
Heller, J., 6  
HIPAA, 21  
Hoffmeyer, M., 108  
Hubbard, L., 48  
Human Performance Technology (or Human Performance Improvement), 24  
Hunt, D. L., 48  
Hutchins, E., 20  
Hyperion Solutions Corporation, 96

## I

IBM performance supports: abundance and effectiveness of, 131, 163; Manager Portal, 152–154fig, 158, 160; On Demand Learning (ODW), 150–151; Seller's Workplace, 151–152, 152fig, 156, 157fig, 160fig, 161fig, 162; Signature Selling Method (SSM), 156  
Implementation. *See* Performance support strategies  
*Indianapolis Star* (newspaper), 100  
Inform and decide formats: coach format, 125, 126fig; decision table format, 129fig; graphical format, 125–127fig, 132fig; list format, 124–125; savings options using, 131, 133fig  
Information: future needs and management of, 197–199; job aids in securing and organizing, 32–33; traditional job aids supporting, 56.  
*See also* KM (knowledge management)  
Information overload, 35  
*Information Week's 2005 annual survey*, 43  
*Instructional Technology Forum*, 200  
Integration. *See* Performance support-work integration  
Intel, 193, 203  
International Data Corporation, 139  
Internet: examples of Planners on, 77–78; Google Earth, 77; navigation format used on the, 130; search format used on the, 130–131. *See also* Websites  
Interservice Procedures for Instructional Systems Development, 31  
Intrinsic support, 37, 38f  
iViz Group, 96  
IvVo, 56

## J

Jack in the Box: Computer-Based Training Main Menu, 90fig; electronic library used by, 87–88, 89; New Product Sidekick Performance Support, 68fig; Reference Materials, 89fig  
JM Family Enterprises' Toyota dealership, 43  
Job aids: assessing employee skills and abilities to use, 28–29; benefits of, 5–7; early form of, 31–32; employee motivation to use, 29; implications of using, 32; resistance to, 121; supporting procedures and information, 32–33; thought-provoking, 33–36. *See also* Performance support

Johnston, B.R., 48  
Jonassen, D., 200–201  
Jupiter Research, 63

## K

Kasvi, J.J., 48  
Kesmodel, D., 176  
Key learning indicators (KLI), 92  
Kirkpatrick's Level 1 evaluations, 188  
Kirschner, P.A., Sweller, J., & Clark, R.E., 188  
Klein, J.D., 48  
KM (knowledge management), 46. *See also*  
Information  
*KMWorld* (journal), 46  
Knapczyk, D., 48  
Knowledge engineering, 43–44  
Kotter, J., 176, 180

## L

Ladd, C., 48  
Laffey, J., 193  
“The law of diminishing astonishment,” 165  
Learning: blended, 166–168; LMS (learning management system), 194, 200; moving STM into LTM for, 20; ODW (On Demand Learning) [IBM] approach to, 150–151  
Leclair, R., 48  
Lee, L., 199  
Leighton, C., 48  
Levy, J., 9, 42  
Lewis, N., 162  
Li, K.S., 191  
Library of Congress inline learning center demonstrations: background of, 105–106; Bubble Text Document: Necessary Steps page, 107*fig*; compared to Salesforce.com Interaction Coach, 116; rollout of, 108; Show Me How page of, 106*fig*; using technology to streamline development, 108; Text Within Bubbles Provides Demonstrations page, 107*fig*  
Lifting Equation (NIOSH), 81–82  
Lifting operations calculator: background of, 81; online calculator does the math for you, 84*fig*; paper-based calculator for analyzing lifting operations, 83*fig*; for simplifying a complex assessment, 81–82, 84; tailored-step format of, 124  
List format, 124–125  
LMS (learning management system), 194, 200

Locating information formats: navigation format, 130; search format, 130–131  
LTM (long-term memory), 19–20

## M

McCabe, C., 48  
McDonald, C.J., 202  
McDonald, J., 175  
Machiavelli, N., 180  
McKellar, H., 46  
McManus, P., 48, 67, 172, 175, 178, 182  
Macromedia Captivate, 108, 141  
McStravick, P., 137, 139  
McTighe, J., 78, 80  
Magnolia's story, 55–56, 73*fig*–74*fig*  
Manager Portal (IBM), 152–154*fig*, 158, 160  
MapQuest, 60  
MapQuest Find Me, 60  
MapQuest Mobile, 60  
Marion, C., 149, 150, 174, 177  
Measuring results, 175–177  
Memory: investing in external support assets versus, 68–69; long-term and short-term, 19–20; processing information using working, 21  
Microsoft Corp., 176  
Mike's Express Carwash, 100, 120  
Mike's Express Carwash poster: background of, 100–101; blended solution using, 101; decision to not use technology in, 133–134; how it works, 101–103; panel 1 restrictions poster, 102*fig*; panel 2 displaying high-risk items, 103*fig*; panel 3 showing items requiring attendant attention, 104*fig*; as “simple tool,” 104  
MIT Media Lab, 186  
Mobile performance support, 44–47, 194–196  
Mohr, E., 6, 42, 122, 203  
Moore, C., 91, 94, 95  
Moore, G., 180  
Morrison, J.E., 48  
Motorola, 3  
MP3 players, 45  
My Opportunities (IBM Seller's Workplace), 151, 156*fig*

## N

National Institute for Occupational Safety and Health (NIOSH) Lifting Equation, 81–82  
National Park Service, 177  
National Research Council of Canada, 185  
Navigation format, 130

NCR Global Learning, 94, 95  
Negroponte, N., 186  
Nelson, A., 168  
*The New Yorker*, 3  
Nguyen, F., 47, 48, 49, 193, 200  
Nielsen, J., 125, 126, 150  
NYSE (New York Stock Exchange), 136

## O

O'Driscoll, T., 7–8, 41, 155  
ODW (On Demand Learning) [IBM], 150–151  
Organizational culture: encouraging job aids, 32;  
performance support readiness of, 122–123  
Organizations: battle for talented and self-reliant  
employees, 45–47; outsourcing by, 137–139*t*;  
performance support readiness of, 122–123.  
*See also* Employees; Workplace  
Outsourcing: issues to consider in, 138*t*–139*t*;  
reasons for, 137–138; selecting vendors for,  
139–141  
Oxley, S., 21

## P

Parsimony, 7–8  
PCD (performance-centered design), 111, 150, 177  
PDA (personal digital assistant): anticipated  
increase in use of, 45; benefits of using, 9, 41  
Pennsylvania state police, 40  
Performance support: appropriate times for  
using, 19–26; audience of, 120–121, 137;  
Cavanaugh's 2E31 Spectrum of, 37, 38*t*–39*t*;  
connections between instruction and, 10–11;  
debate over real purpose of, 66; definition of,  
24; economic worth reason for, 8–9; external  
and extrinsic, 37, 38*t*; future of, 185–204;  
inappropriate times for using, 26–29; job aids  
in context of, 5–7; memory versus inventing  
in, 68–69; parsing, 64–71; resistance to, 121;  
“smartness” of, 134–137; value of, 144; what  
it is not, 4–5; what we know and don't know  
about using, 47–49. *See also* Job aids; Using  
performance support  
Performance support benefits: mobile support as,  
44–47, 194–196; overview of, 7–9, 203–204;  
performance results as, 42; support where the  
work is done, 43–44  
Performance support effectiveness: creating your  
own, 163; eight principles for, 155–162; IBM  
performance support examples of, 131,  
150–154*fig*, 163; quality issues of, 149–150

Performance support formats: coach format,  
125, 126*fig*; combining different, 131; deci-  
sion table form, 129*fig*; graphical format,  
125–127*fig*, 132*fig*; list format, 124–125; nav-  
igation format, 130; quiz format, 127–128*fig*;  
search format, 130–131; step format,  
123–124; tailored-step format, 124  
Performance support future: convergence leading  
to, 192–193; digital savvy workforce and,  
188–189, 190*e*; emerging from business  
process modeling, 193–194*fig*; facilitating per-  
formance support for less-savvy user, 202;  
highlights of, 186–188, 187*e*; learning via  
mobile devices, 194–196; new technological  
innovations for, 185–186, 199–200; new uses of  
performance support, 200–202; over-reaching  
concerns, 202–203; performance support con-  
tent linked to visuals, 194, 195*fig*; Sherpa  
Performance Guides example of, 189, 191, 192;  
taming data-rich world as part of, 197–199  
Performance support history: beginnings of per-  
formance support-work integration, 37–41;  
Cavanaugh's 2E31 Spectrum of Performance  
Support, 38*t*–39*t*; contemporary state of per-  
formance support, 41–47; Gery's work on  
performance support, 37; technological ori-  
gins, 36–37  
Performance support principles: 1: performance  
support is tied to achieving business objec-  
tives, 155; 2: performance support helps to  
define, track, and achieve goals, 155–156; 3:  
focus on what really differentiates great per-  
formance, 156, 158; 4: performance support  
recognizes and delivers needed help,  
158–159; 5: performance support helps col-  
laboration, 159–160*fig*; 6: great performance  
speaks in language of work/worker, 160–161;  
7: performance support provides what is  
needed, 161–162; 8: performance support  
helps people act smarter than they are, 162  
Performance support strategies: advancing this  
new way of doing business, 177–179*e*; assur-  
ing executive sponsorship, 169–172*e*; blending  
strategy, 166–168; establishing cross-  
functional team, 172–174; implementing as  
change management, 180–181*t*; measuring  
and continuously communicating, 175–177;  
piloting and continuously improving,  
174–175; role of learning professional in,  
179*e*; targeting priority topics, 168–169

Performance support tailoring: described, 57; finding a destination example of, 58, 59*t*, 60–61*fig*; flip side of, 63–64; parsing, 64–66; pizza delivery example of, 58*fig*; Sidekick and Planner types of, 66*fig*–71

Performance support-work integration: degree of performance support/work, 56–57; finding a destination example of, 58, 59*t*, 60–61*fig*; flip side of, 61–63; history of, 37–41; parsing, 64–66; pizza delivery example of, 57–58*fig*

Performance-centered design (PCD), 111, 150, 177

Personalization: myth of, 63–64; performance support, 8–9

Pilot programs, 174–175

PIMs (personal information managers), 189

Pipe, P., 32

Pizza delivery performance support, 57–58*fig*

Planners: described, 40, 64; integrated supports, 64, 65*fig*; tailored and standard, 66*fig*–71; when to use, 99

Planners applications: calculator for lifting operations, 81–85; CLO Dashboard, 91–96; electronic reference library, 87–91; examples of, 41, 77–78; sales rep incentive tool, 85–87*fig*; UbD rubric for teachers, 78–81

Planning: integration used in, 61–63; performance support for, 38–39

Pompei, D., 110

Porter, W., 39

*The Prince* (Machiavelli), 180

Procedures: job aids for, 32–33; SOPs (standard operating procedures) automated, 64; steps to complete task dictated by, 123; traditional job aids supporting, 56

## Q

Quality issues, 149–150

Quinn, B., 110

Quitnet.org, 60

## R

Rae, S., 41

Raybould, B., 47

Relevance, 8

Reynolds, R., 194

RFID (radio frequency identification): benefits of using, 9; personalization through, 196; tasks accomplished using, 169

RoboDemo, 108

Rocket Software's ActiveGuide Web Studio, 116

Rogers, E.M., 180

Rosenberg, M.J., 24, 25, 42, 48

Rossett, A., 4, 6, 9, 35, 42, 48, 56, 67, 120, 122, 123, 172, 174, 175, 178, 182, 189, 203

Rosson, M. B., 47

Rubistar, 81

Rubric for teachers: background of, 78; to help students create curriculum, 80*t*; ironic twist of, 79, 81; reflecting on performance of, 79

## S

Saign, D., 46

Sales Navigator Portlet (IBM Seller's Workplace), 151, 157*fig*, 161*fig*

Sales rep incentive tool: background of, 85; content and delivery of, 86; transitioning to a new sales incentive plan, 87*fig*

Salesforce.com Interactive Coach: background of, 110–111; Coach endeavors to reduce chance of error, 114*fig*; coach format of, 125; Coach helps users tailor the application, 115*fig*; Coach points to action to take, 113*fig*; Coach providing task guidance and context, 113*fig*; compared to Library of Congress' demonstrations, 116; development of, 116; highlights of embedded support by, 111–115; new mindset for using, 116–117; users select preferred level of support, 112*fig*

Saltzman, P., 48

Salvatore, R., 88, 91

SAP (software system giant), 69, 71

SAT (Scholastic Aptitude Test), 22, 32

Saving options decision table, 131, 133*fig*

Schafer, L., 189

Schaffer, S., 9, 69

Schramm, W., 39

Schwab.com, 60

Schwen, T.M., 48

Sealey, P., 176

Search format, 130–131

Self-service workplace, 42

Seller's Workplace (IBM): main page of, 153*fig*; My Opportunities Portlet within, 151, 156*fig*; overview of, 151–152; Sales Navigator Portlet within, 151, 157*fig*, 161*fig*; salespeople on their experiences with, 162; Teams and Experts Portlet in, 151, 160*fig*

Sexual harassment, 67–68, 69

Sherpa Performance Guides, 189, 191, 192  
Sherry, L., 48  
Shoemaker, F.F., 180  
Sidekicks: described, 40, 64, 99–100; integrated supports, 64, 65*fig*; Jack in the Box New Product, 68*fig*; shifting expectations of appropriate use of, 191–192; tailored and standard, 66*fig*–71; when to use, 99  
Sidekicks applications: examples of, 40–41; football wristbands, 108–110; Library of Congress online learning center demonstrations, 105–108; Mike’s Express Carwash Poster, 100–104; Salesforce.com Interactive Coach, 110–117  
Simplicity, 7–8  
Singh, H., 43  
Sleight, D.A., 48  
“Smartness”: considering how much is required, 134; criteria for needed, 135*t*; using technology to create, 134, 136–137. *See also* Technology  
Smith, B., 100  
Smith, K., 48  
SMS (short text messaging), 45  
Snow, J., 125–126  
Snow’s Map of Cholera Deaths, 125–126, 127*fig*  
Software for Performance Support, 142*t*–143*t*  
SOPs (standard operating procedures), 64  
*South Bend Tribune* (newspaper), 110  
Southwest Airlines, 96  
Speedy performance priority, 27  
Spool, J.M., 48  
*The Sporting News* (journal), 110  
SSM (Signature Selling Method) [IEM], 156  
Standard Planners, 66*fig*–71  
Standard Sidekicks, 66*fig*–71  
Step format, 123–124  
STM (short-term memory), 19–20  
Stodel, E.J., 202  
Stone, D.L., 122  
Sullivan, H., 48  
SumTotal Systems, Inc., 105  
Support formats: step format, 123–124; tailored-step format, 124

## T

Tailored Planners, 66*fig*–71  
Tailored Sidekicks, 66*fig*–71  
Tailored-step format, 124  
Tailoring. *See* Performance support tailoring

Talbi, H., 48  
Tapscott, D., 188  
Task questions, 121–122  
Teachers. *See* Rubric for teachers  
Teams and Experts Portlet (IBM Seller’s Workplace), 151, 160*fig*  
Technology: appropriate use of, 133–137; Captology (computer-as-persuasive-technology), 4; comfort level with, 120; continuing medical education (CME) and role of, 175; future performance support innovations through, 185–186; performance support solutions through, 134*e*; software for building performance support tools, 141–143*t*. *See also* “Smartness”  
THINK card (University of Tennessee football team), 166, 167  
Thomson/NETg, 268  
Thought-provoking job aids: described, 33–36; family preparedness coaching aid example of, 35*fig*; FEMA’s checklist as example of, 34*fig*  
Thurow, L., 40  
Tobias, C., 174, 182  
Tools: performance support context of, 4–5; software for building performance support, 141–143*t*  
Training: looking beyond the boundaries of, 9; performance support context of, 9–13*fig*; performance support results versus, 42  
*Training and Development* (journal), 42  
*Training* magazine, 186  
2E31 performance support spectrum, 38*t*–39*t*

## U

Uehlein, C., 168  
*Understanding by Design* (UbD) [Wiggins and McTighe], 78  
University of Tennessee THINK card, 166, 167  
U.S. Coast Guard: executive sponsorship strategy used by, 169–172*e*; leadership development initiative (2005) of, 11–12  
U.S. Coast Guard Unit Development Leadership Program [ULDP], 169–172*e*  
U.S. Department of Labor, 81  
U.S. Office of Research and Development, 33, 85  
*USA Today*, 166  
Using performance support: appropriate use of technology, 133–137; assessing value of, 144; clarifying the opportunity, 119–123; combining formats, 131; formats for, 123–131; media

and technology options for, 131–137; out-sourcing decision, 137–139*t*; selecting vendors, 139–141; software tools for, 141–143*t*. *See also* Performance support

## V

Van Dam, N., 42  
Vartiainen, M., 48  
Vendor selection, 139–141  
Villachica, S.W., 122  
Visual Mining, 96

## W

*The Wall Street Journal*, 40, 176, 191  
*The Wall Street Journal Online*, 202  
Washington State Department of Labor and Industries, 81, 83, 84  
Waterman, J.D., 46  
Waterman, R.H., Jr., 46  
*WebMD* magazine, 199  
Websites: American Management Association  
  blending white paper, 166; [clearingmag.com](http://clearingmag.com), 41; [ehelp.com](http://ehelp.com), 64; [ehow.com](http://ehow.com), 8; EPSSCentral, 111, 144; FEMA's checklist, 34; on influenza maps, 126; Lifting Equation (NIOSH), 81–82; lifting operations calculator, 85; navigation format used in, 130; performance centered design (PCD), 150; [Quitnet.org](http://Quitnet.org), 60; Rocket Software's ActiveGuide Web Studio, 116;

Rubistar, 81; Schwab.com, 60; search format used to locate, 130–131; on user interface design guidelines, 125. *See also* Internet

Weger, P., 63  
Weight Watchers Online, 134, 136  
Weintraub, R., 150, 158  
Weis, C., 110  
Whitney, K., 105  
Wiggins, G., 78, 80  
Wildstrom, S., 45  
Williams, D., 196  
Williams, J., 197, 199  
Wilson, B., 48  
Witmer, B. G., 48  
Woods, T., 28  
Working environment, 120–121  
Workplace: performance support outside of the, 44–47; performance support in the, 43–44; self-service, 42. *See also* Employees; Organizations  
Wurman, R.S., 33

## Y

Yahoo!, 130, 202  
Yellow Pages performance support, 57–58*fig*

## Z

Zenger, J., 168  
Zeroed-In Technologies, 91, 92, 93, 94, 96