

Index

3M 171, 226 assumptions 71-88, 129, 132, 147, 360-degree feedback 287 appropriate for innovative culture Abbott Laboratories 46 133-143 access issues 231-232, 236, 290-291; cultural dimension analysis see also cultural sensitivity 133–134, 143 accommodation 2 and culture change 124-125 accountability 307-308 see also values accounting systems 103-119 ASTD see American Society for Ackoff, Russell 182–184 Training & Development action learning 36, 181, 182 Athens, ancient 248–249, 252 action 265, 267-269 learning from 248–249, 257–259, mentoring and 271 260-262 Active Worlds 219 attitudes 134, 135-136; see also adaptation 265, 269-270 assumptions mentoring and 271 authority 28, 33 adjustment, mutual see mutual avatars 219 adjustment Ayuda Urbana 50-52, 53, 55-56 adult learning principles/theory 285, 288, 336 Bailyn, Lotte 126 agility 208-223, 282, 326 Balanced Scorecard 115, 118 AIDS 37 Baxter 46 Alexandria, library at 91, 95-96 Becker, Brian 108 American Society for Training & behavior modeling 312 Development (ASTD) 118 behaviors 128, 331 American Standard 117 Belasco, James 246 ancient Athens see Athens, ancient beliefs 66, 306 anxiety 129, 148, 149 belonging 39 Apollonian attitude 135, 136 bench strength 205 Apple Computer and Apple Macintosh benevolence-based trust 159-161 77, 80–81, 213 Berners-Lee, Tim 322 apprenticeship 3 biases 76, 78, 154–155, 157, 168 archiving 229 historical 83-84 Argyris, Chris 2, 176 participation 79-80 Aristotle 95, 261 semantic 82-83 artifacts 328 speed and skill 80 assessment 159, 265-269 see also assumptions mentoring and 271 Bible 93, 94, 96–97 assets treated as costs 104, 108-109 blended learning 69, 207, 297 assimilation 2 blogs 12, 13, 320, 323



340 Index

bonds 209-210, 212-213, 216-217 cities (and civic development and books 85, 91, 96, 218, 305, 309, 331; consciousness) 37, 42-56, 58; see see also libraries also college towns bots 238 citizens 282 citizenship 29, 32, 257 brain 26, 32, 75, 89, 92, 94, 95, 218 Brand, Stewart 316 civil society 57, 58 brands and branding 250, 305 civilization 28-29 breadth 30 classroom training 186-189, 194 British Petroleum 246 Co-Evolution Quarterly 316 broadcast interaction 13-14 coaching 101, 193, 201, 206, 264, 270-271, 275-279, 287-288, Buckingham, Marcus 108, 118 292, 294-295, 297, 305 Bureau of Alcohol, Tobacco, Firearms and Explosives 48 Wilkins Model 277-278, 279-281 bureaucracy, Weber's model 24 Coffman, Curt 108, 118 buy-side systems 221 collaboration 78, 88, 100, 153, 156, 188, 197, 201, 264, 288–289, C3 LearnNet (Cross-Company 295 Collaboration Learning Network) collaboration systems/collaboration 225-240 technology 12, 13, 76, 197; see Caesar, Julius 96 also groupware and social California 89, 265, 303 network software Cap Gemini Ernst & Young 107 collaborative filtering 321 capacity building 282 collective intelligence/wisdom 38, 102, case study 105, 201 195 Cavanagh, Christina 232 college towns 336 CBN see Chicago Biotech Network commitment 308 censorship 77, 78 communication 179–180, 216 concerning IT 71-88 centralization/decentralization/ uncentralization 19-28, 34 face-to-face 155, 335 certification 61 future possibilities 100-102 history of 89-100 change 175, 208–223, 265–270, 271, Internet and 317-325 326-327 assumptions and 124–125 learning styles and 216-217 resistance to 157 methods and preferences 76–77, 79, chaos 23, 275, 289 82, 226-238 chat 199, 235, 292 mutual aid and 220 checks and balances 21 push/pull methods 228-229, 236 Chicago 45-47 synchronous/asynchronous Chicago Biotech Network (CBN) 227-228, 229 45-47, 53, 55 and trust 161-162 Chief Learning Officer 64, 109 see also knowledge management and children 29-31 language China 23, 35 communities of learners, early history Chrysler 90, 91, 93-94, 95-96, 97 tech clubs 38 communities of practice 4-5, 6, 7-8, see also DaimlerChrysler 37–58, 153, 196–201 Churchill, Winston 211 early history 38 CIGNA Technology Institute (CTI) horizontal/vertical 197-198 59-70 learning networks and 48, 90, 97, Cisco 69 225



Index 341

resistance to 56 cross-boundary representation 36 tech clubs 38 cross-culture/intercultural complexity community/communities 15, 39, 282, 285 57-58, 336 cross-level linkages 36 coordinators 39 cultural dimensions 133-134, 143 ham radio 98 cultural sensitivity 286-287, 289-290, meta-communities 57 296-298 online 198-199 culture 222, 263, 318-319, 327-328 search for 249-250, 293 analysis 125, 127 software for 199 see also counterculture(s), worldwide 89-90, 98, 293 organizational culture, and see also communities of practice and subcultures culture change/shift 5-6, 67 networks Community-Science Partnership curriculum, core 31-32 Network see COSP Network customer relationship management compatibility 187, 233 (CRM) 202, 221 competence-based trust 160-161 customer satisfaction 33, 108, 111, complexity 22, 26, 36, 58, 173, 176, 112, 190 216, 220, 282, 286 cutbacks 188 cybrarians 179 compliance 60–61 compromise 28 cynicism 139-140, 147 confidentiality 162-163; see also secrecy/secrets and trust DaimlerChrysler 41; see also Chrysler conflict management 55, 56 Darden School colloquium 1, 13, 15 data see information consistency 162 Day-Timer 156 constituencies, managing 55, 56 consultation 33 De Geus, Arie 184 context 210, 213, 217-219 death, healing and 210 control 22, 285 debriefing 181 personal 208 decentralization/centralization/ productivity and 149 uncentralization 19-28, 34 psychology of 126-127 decentralized solutions 290, 294 cooperation 29, 34; see also mutual decisions and decision-making 155, adjustment 177, 295–297, 312 beliefs concerning 134, 140-142 Corning 171 corporate culture see organizational investment see investment decisions learning through 182-184 culture corporate knowledge 221-222 permission concerning 306-307 COSP Network (Community-Science recording history of 87-88 Partnership Network) 225, 226, Delphi Group 221–222 229, 230, 231, 233-234, 236, Deming, W. Edwards 170-171, 172 237, 239 democracy 28, 101, 249, 251 counterculture(s) 133, 317; see also ancient Athenian see Athens, ancient subcultures see also nobody-in-charge systems creativity 23, 239, 257 demonstrating 74-75 credibility, evaluating see reputation Descartes, René 93; see also "I think, management systems and trust therefore I am" Creswell, Jane 277 design 36, 48 crime, community of practice against of control systems 126-127 47–50; see also SafeCities decisions concerning 87-88, 126



development 45, 57, 65	Electronic Platform for Learning,
Diamond, Jared 91–92	UNDP 291, 292, 298
diminishing marginal return, law of	Elin, Greg 84
105	email see e-mail
Dionysian attitude 135, 136	emergence 3–4, 172
dispersion in networks 155	Emerson, Ralph Waldo 332
directories, online 200	emoticons 317
discipline 172, 174	employment development training
discussion lists and boards 199, 229,	60–61, 118
236, 293	empathy 210, 213–214, 219–220
diversity 212–213, 216, 296	employees
in networks 155, 156	accounting systems and investment
in organizations 142	in 103–119, 290
division of labor 338	attitudes to, and success of
Doctors Without Borders 37	companies 105–119, 250
documents/documentation 76–77, 196,	opinion surveys of 310 orientation and induction programs
233, 235–236 dogma 71–88, 137	193–194, 287–288
9	The state of the s
domain 39, 48	policies concerning 66–67
double-loop learning 2, 15 Durkheim, Emile 38	proportion of time spent in training 189–190, 191–192, 226,
Durkheim, Einne 38	289–290, 300
e-learning 62–63, 68–69, 112,	satisfaction 66, 108, 118, 282,
187–188, 189, 192–194, 291,	310
293, 296	talent alignment 203–205
E-Learning Guild 198	empowerment 239, 251, 270, 290
e-mail 1–2, 76–77, 78, 156, 196,	environment
231–233	appropriateness 296
abuse issues 232	assumptions concerning relationship
access issues 231–232	with 134, 135–136
for document-sharing 76–77, 233,	learning venue 190
235–236	for meetings 71
perceived as out of control 232	physical 239–240, 328
teamrooms and 235–236	environmental monitoring 210, 213,
wikis and 81-82	217–219
eBay 323	EPSS see electronic
economics 105–106	performance-support systems
economy 28, 103, 188	equilibrium, maintaining 210,
education 101	214–215, 220–221
changing appearance of 101	espoused theory 329
general 31–32	ethics 25, 31
for leadership 29, 31–32	Internet and 320-321
see also learning and training	see also reputation management
Educational Assistance Program,	systems and values
UNDP 294	evolution 89–90
ego 305	executive see leadership and
electronic dialogs 221	management
electronic documents 221-222	expectations 308, 331
electronic marketplaces 221	experience, learning from 32, 67, 172,
electronic performance-support	189, 201, 263
systems (EPSS) 201–203	experiential learning 172, 173, 287



Index 343

experimentation 174 groupism, belief in 134, 140-142 expertise and experts 68, 101, 161, groups 14; see also 200-201, 203, 205 community/communities and extremophiles 209-223 networks groupware 13, 76 face-to-face 155, 335 guanxi 335-336 facilitation 101, 240-241 Guatemala City 50 facts 32 guidelines 289 Fast Company 4 fatalism 135-136 habits 332 FBI 48, 54 ham radio 98 Havana 50 features 75; see also technology HCCS see Human Capital Capability federal system 21 feedback loops 174, 177-178; see also Scorecard learning loops Health Insurance Portability and feelings 306 Accountability Act (HIPAA) 60, Fifth discipline and systems thinking 64-65, 68-69 1-2, 176healthcare 60 filtering 77, 78, 144 heat-shock proteins 210, 213-214, collaborative 321 219-220 financial services 60 Henderson, Bruce 326 firewalls 233, 235, 236 Herz, J. C. 10 foreign exchange market 25 Hewlett-Packard 222 formal training 285, 310 hierarchy 19-28, 387 Fortune/Hay Group Annual Survey boundaries 286 330-331 development of 22 Frain, Betty 212 move away from 295 free market 28 types of 22 Highpoint, NC 48-49, 54 frequently asked questions 200 future 134, 137-139, 304 HIPAA see Health Insurance Portability and Accountability Act Gallup Organization 108, 118 Hirschhorn, Larry 149 Gardner, John 29 historical biases 83-84 gatekeeping 200 of communication 89–100 GE (General Electric) 246, 329 of decision-making 87-88 General Mills 171 history 85-86 General Motors (GM) 169-170, 171, honesty 162; see also truth 173-184, 185 human capital 103, 105, 106, 107, generalists 30 108, 109, 111, 112, 113, 118 geographic reach 192 Human Capital Capability Scorecard Gerstner, Lou 85, 245-246 (HCCS) 113-118 global problems 35-36, 37 human nature 134, 135-136, global task teams 182 139-140, 149 global village 35 Huselid, Mark 108 globalization 36, 282 human resources (HR) department GM see General Motors 169–170, 109, 117, 118, 204–205, 310, 171, 173–184, 185 Gore, Al 47 technology for 109, 155, 204 gravity 11 Greece, ancient see Athens, ancient "I think, therefore I am" 15, 16 Groove 13 IBM 13, 85, 219, 245-246, 277



idealism 149	intangibles 328
identity	integrative thinking 28–32
establishing 315-316, 321-322	intelligence, collective 38
names and 318, 319	intentionality/intentions 156, 295-297,
incentive programs 201	306
inclusiveness 212–213, 290–291; see	interaction,
also cultural sensitivity and	narrowcast/midcast/broadcast
diversity	13–14
incompatibility see compatibility	interdisciplinary thinking 31
incunabula 97, 99, 100	internal rate of return 105
India 182	international cultural issues see
individual learning and change 285,	cultural sensitivity
289	Internet 99–100, 187–188
individualism, belief in 134, 140-142	commercial sites 323
influence 282, 290	communication and 317-325
informal activities 286	knowledge management 196
informal structures 133	learning and 324-325
informal training/learning 39, 103,	as mutual adjustment 28
189, 282, 286, 290, 301	as nobody-in-charge system 25
informating 131, 146, 147	precursors 91–99
information 19–20, 23, 143	rules of behavior 28
accessing 196, 314, 327	standards 25
archiving 229	time 5
characteristics 19–20	and trust 319–325
as dominant resource 19	using 314
organizing 178–179, 185, 194–196	Web and 320–321
ownership of 20	see also websites
personalizing 218	interoperability 187, 233
quantity of, and rate of increase and	interruption 79–80
change 31, 218, 314	intuition 15–16, 282, 304
sharing 19–20, 33, 221, 327	investment decisions 105–106
transportability 19	IRL see Institute for Research on
visual display 176–177	Learning
see also knowledge	IT 146–147
information technology see IT	advances in 124
infrastructure 43	assumptions concerning 71–88
authorized/emergent 3–4	design of 126, 145
innovation 70, 124–125, 133–134,	future possibilities 99–102
143	limitations 72
inoculating 210, 214–215, 220–221	as management issue 73
inspiration 74	management style and 147
instant messaging (IM) 13, 100,	need to monitor 72
156	negative consequences 75
Institute for Knowledge-Based	organizational culture and 130–132,
Organizations 153, 159	141–142, 143–151
Institute for Research on Learning	support 198
(IRL) 2–3, 4	training 310
institutional memory 290	typing and 126
instructors 188, 193	"wise" 217–219
insurance industry 59, 60	see also Internet and technology



Japan 170–171	style 304
Jaques, Elliott 139	see also management
jargon 74	Leadership Academy, WD-40
Jefferson, Thomas 21	Company's 309
job aides 202	learning 169-185, 196-197, 288-289,
Jobs, Steve 77	309, 335–338
•	analysis of 181-182
Kalafut, Pam Cohen 107	assessing 169, 173, 175, 189
Kay, Ira 106	assessment/action/adaptation model
knowledge	265–270, 271
center 195	attitudes to, in organizations 251
era 105	choice of methods 297-300
history of gathering of 91, 95-96	community and 15
managers 73	EPSSs and 201-203
network 197, 200, 201	five pillars of 186, 191–206
repositories 195	from experience 32, 67, 68, 86, 172
tacit 221–222	181, 189, 201, 263, 312–313
tools 35	integrative 28–32
transfer 93	Internet and 324-325
where residing 221-222	investment in, and company
see also expertise and information	performance 105–119
knowledge management 73, 83, 103,	managing 288–289
112, 178–179, 185, 194–196,	measuring, and measuring
237–238, 293	investment in 103-119, 290, 300
knowledge-sharing fair 48	networks and 153, 179-180,
Kofman, Fred 176	335–337
Kram, K. E. 274	on-the-job 194, 335
	and organizational change 224
labor unions 24	ownership of, in organizations
ladder of inference 176	184–185
language 82–83	and performance 175, 189
invention of 90, 91–94	place of 190, 239–240
jargon 74, 161–162	provider/receiver grid 297-300
see also communication	rewards of 175
Lave, Jean 3	self-assessment concerning 331–334
law of diminishing marginal return 105	335
Lawrence, Paul 137	self-directed 67–68, 268–269
layoffs 104	single/double-loop 2, 15
leadership 23, 25–27, 29, 32–33, 308,	social aspects 3–5, 153, 179–180,
331, 337–338	196–197, 335–337
agility and 211	strategic 68
attitudes to 250	styles see learning styles
democracy and 260–261	taking advantage of 224
education for 29, 31–32	technology and 186–189, 191–207,
individuals' effect on organizational	326–327, 336–338
culture 263–270, 279	time for 189–190, 191–192, 226,
learning 175–176	289–290, 300
as modeling 246, 331	training and 189–190
and organizational decision-making	trust and 324–325
140_142	to unlearn 8–12



346 Index

learning (cont.) Low, Jonathan 107 valuing 331-332 lurking 11, 317 world system 36-37, 56-58 see also e-learning, training and Madison, James 21 Malone, Tom 144 following entries learning communities 91, 93–94, management 331 95-96, 97 quality of 108 learning culture 326–327 see also decisions and audit 332-335 decision-making and leadership social software and 14-15 Management Learning and Adaptation UNDP and 282-301 Model 182-184 WD-40 Company and 309–310 Managua 50 see also learning organizations manufacturing 60 learning culture audit 332–334, 335 Mao Tse-tung 23 learning enterprises 190; see also Marconi, Guglielmo 98 learning organizations marginal return 105 learning management system 187 marketplaces, electronic 221 Learning Manager Network, UNDP massive multiplayer online games 10, 287-288, 292-293, 298 11-12, 15McGregor, Douglas 139-140, 147 learning moments 312–313 learning networks 224-226, 238-241 McLuhan, Marshall 35 communities of practice and 225 meaning 83 tools for 226-238 measurement systems 103-119 learning observers 181–182 for networks 154-155 meetings 9-10, 230-231 learning organizations 2, 67–68, 175 learning from ancient Athens see megalopolises 43 under Athens, ancient membership 201 memes 332 see also learning culture, learning enterprises, organizational culture, mental maps 175 and organizational learning mentoring/mentors 69, 101, 157, 201, Learning Resources Centre, UNDP 205, 219–220, 264, 270–275 283-301 reverse 10, 219 learning styles 152, 175, 285, 291, 335 Merriam, S. B. 274 and translation 216-217 meta-communities 57 learning systems 43, 53-55 Mexico 174 Lego toys 8 Mexico City 50 libraries 77, 91, 95-96, 309; see also Miami Dolphins 311 Michigan 49, 54 books Lindblom, Charles 27 microorganisms and extremophiles links 209–210, 212–213, 216–217 209-223 literacy 97 Microsoft 75, 81; see also PowerPoint local and Word knowledge 301 midcast interaction 13-14 needs 282 mind see brain ownership 284, 289 mission 145, 210, 282-283, 292 solutions 293 mistakes 312-313 location see environment MMPOGs see massive multiplayer loop learning 2, 12, 15, 173 online games Lorsch, Jay 137 modeling, leadership as 246, 331 Lotus Notes 8, 13 models for planning 73



Index 347

monitoring 126-127 online training/learning; see e-learning Montana 264 open systems 143 morality see ethics openness 29, 177-178; see also trust motivation 155, 166, 263, 331-332 opinion surveys 310 multimedia 218-219 opportunity cost of capital 105 mutual adjustment 27-28; see also optimism 139–140 cooperation and evolution options 67 mutual aid 219-220 Oracle 8 communication and 220 organizational culture 128-133, 222, 245-248, 250-251, 329 MyLearningPlace 291, 292 changing/influencing 263-270, 279, 285-288 names and identity 318, 319 narrowcast interaction 13-14 democratization 249 NASA 171 individuals and 263-270, 279 national level 44 and IT 130-132, 145-151 National Partnership for Reinventing layoffs and 104 Government (NPR) 47 learning and 250, 251 negotiation 309 levels 328-329 neighborhoods 44 see also learning culture network mapping tools 220-221 organizational learning 118, 172-185, networks 13, 143-144, 154-159, 190, 331; see also learning 220-222, 337 organizations organizations 19-28, 34, 125-133 assessing 154-159, 166-168 communication methods 76-77 attitudes to learning in 251, 326–327 improving 164, 165-166 and change/uncertainty 123-124, 208-223, 326-327 and learning 153, 179-180, 335-337 countercultures/subcultures 133, 142 personal 335-336 culture see organizational culture of practice 7-8 democratically managed 251 replacing hierarchies 19 elite 330-331 social 13, 152, 231, 335 flattening 249 support for 153 hierarchy 19-28 time investment 156 identity 221 see also community/communities informal structure 133 and relationships large 245-246 nobody-in-charge systems 19-28, 34; loyalty to people and 210, 213-214, see also democracy 219-220 norms 27, 128; see also standards missions 125 North Carolina 48 ownership of learning in 184-185 NPR see National Partnership for performance, investment in learning Reinventing Government and 105-119 see also learning organizations and observation 83, 210, 213 organizational culture technology and 217-219 orientation 192, 193-194, 287-288 observers, learning 181-182 outsourcing 215 Ockham's razor 241 Oxfam International 37 one/many-to-one/many 297-300 online communities 198-199; see also Palm Pilot 150 communities of practice Panama City 50

Parks, Rosa 211

online interaction 13; see also e-mail



348 Index

participation, active 201 proactivity 135-136 partnership/alliances 179-180 problem identification 73 passivity 135-136 process/people/purpose model of coaching 277-278, 279-281 past, orientation towards, and meanings attached to 134, productivity, control and 149 137-139 profiles of people 204–205 Patriot Act 65-66 Promethean attitude 36, 135 patterns 172 provider/receiver grid 297–300 peer-learning 298 proximity to environment 155-156 people psychology of control 126-127 accounting systems and investment Ptolemy I (Ptolemy Soter) 95 in 103-119, 290 purpose/people/process model of coaching 277-278, 279-281 assumptions concerning 134, 135-136, 139-140 push/pull communication methods individuals' effect on organizational 228-229, 236 culture 263-270, 279 pyramid structures see hierarchies interactions 201, 286 knowledge of 203 quality movement 2 relationships 20, 335 questions and questioning 30, 80, 175 policy of putting first 66-67 preference for learning from 152 radio, invention of 91, 98-99 see also employees and identity Ragnarok 11 people/purpose/process model of rankings 81 coaching 277-278, 279-281 Rashid, Karim 77 PeopleSoft 8 reactivity 135-136 percentile rankings 81 reality, attitudes to 134, 136-137 perfectionism 296-297 receiver/provider grid 297–300 performance, learning and 175, 189 recruiting 205 performance support 201-203 reflecting 175 Pericles 257 reflective practices 26, 27 personal networks see under networks reframing 8–12 Pfau, Bruce 106 regulation physical spaces 239–240 risk and 59-70 planning 33 see also standardization policies and procedures 64, 264 Reinventing Government 47 politeia 253 relationships 210, 215, 221-222 assumptions concerning 134, politics, internal/organizational 285 portals 207, 324 140-142 post-mortems 181 and learning 335–337 PowerPoint 1-2, 4, 162, 203 quality of 153–154, 159–164 powers, separation of 21 see also networks and trust practice 39, 48 reputation 315-316 shared 7-8 reputation management systems practices, bridging 7-8 321-325 pragmatism 296-297 requirements 61 prehistory 38, 90, 91-94 resistance 56, 314 present, orientation towards, and resource planning systems 221 meanings attached to 134, resources 22 137 - 139responsibility 307-308, 310-312 printing, invention of 91, 96–97 retention 66, 109, 118



Index 349

retraining 69 setting for learning 189; see also return on investment (ROI) 109-110, environment Severe Acute Respiratory Syndrome see reverse mentoring 10, 219 **SARS** shared history 327 reviews 181 shared practice 7-8 rewards of learning 175, 313 shareholder value, investment in risk avoidance 59-70, 312-313 learning and 105-119 Robert Half International 330-331 Shell see Royal Dutch Shell Rocket Chemical Company 303 Shirky, Clay 13, 14 shock 210, 213-214, 219-220 ROI see return on investment routing capacity 144 Shula, Don 311 Royal Dutch Shell 86 Simon, Daniel 213 rules of behavior 28, 33-34; see also simplicity 111, 303 standards simulation 172-173, 192-193, 218-219 SafeCities 47-50, 53-54, 55 software as 73 Salvation Army 24 single-loop learning 2 San José 50 skill biases 80 San Juan 50 Smith, Adam 338 San Salvador 50 social network analysis 153 Santo Domingo 50 social network software 12–15, SAP8 SARS (Severe Acute Respiratory social networks see networks Soderquist, Don 304 Syndrome) 35 scenarios 192-193 software see technology schema 83 spaces 239-240 speech, invention of 90, 91-94 Scholtes, Peter 176 Schön, Donald 2 speech recognition technology 100 schools 31-32, 101, 173 speed biases 80 information systems 173 sponsorship, for communities of see also classroom training practice 55 staff development 293 scientific method 85 secrecy/secrets 19, 22, 32; see also staffing/hiring 205, 311 standardization 83; see also confidentiality self-assessment 265-269, 331-334, regulation standards 25, 27, 33-34; see also rules 335 self-directed learning 298 of behavior and values status quo 304, 307 self-knowledge 217 self-organization 84, 123, Sterling, Bruce 77 293 storytelling 201 self-paced modules 294, 296 strategic learning 68 self-teaching 67-68, 268-269 stress, heat-shock protein and 210, sell-side systems 221 213-214, 219-220 semantic biases 82-83 structural hole measure 154-155 Semantic Web 218 structure 19-28, 34 Senge, Peter 1–2, 176 Stucky, Susan 3 separation of powers 21 subcultures 133, 142, 146, 147 serendipity 156 subject matter expert 200, 298 servant leadership 21 Sun Microsystems 198



support 270–271	towns see cities, college towns, and
for communities of practice 55–56	villages
see also coaching and mentoring	toxicity, dealing with 210, 214-215,
symbiosis 210, 215, 221–222	220–221
synchronization 205-206	trade shows 71-72
synchronous/asynchronous	trainers see instructors
communication tools 227–228,	training 60-66, 68-69, 191-194
229	blended initiatives 69
synthesis 32	budgets 188, 290
	definitions 106–107
tacit knowledge 221	department 327
talent alignment 203-205	e-learning 68–69, 192–194
taxonomy of information 178-179,	efficiency 192
185	learning and 189-190
teamrooms 235–236	online 192–194
teams 179-180, 182, 197, 266	proportion of time spent in
technology	189–190, 191–192
community-building 199	synchronous/asynchronous 194
demonstrations 74	see also learning
future possibilities 100–102	transformative change 287
and learning 186-189, 191-207,	transmitting, invention of 91, 98-99
326–327, 336–338	trauma 210, 213-214, 219-220
see also IT	troubleshooting guide 202
Tegucigalpa 50	trust 153-154, 159-164, 200, 203,
teleconferencing 180, 233-234	314–316, 321–322
theory in practice 2	in the process 290, 301
theory in use 329	Internet and 319-325
Theory X/Theory Y 139–140, 147,	learning and 39, 324-325
148, 149–150	types 159–161
Thomas, Jr., R. Roosevelt 296	see also cynicism and openness
threaded discussions 229, 236, 293;	truth, attitudes to 134, 136-137
see also discussion lists and	Turnbull, Sarah Little 171–172
boards	twenty-four-hour rule 311
threats 210, 214–215, 220–221	typing 126
monitoring as 126–127	
Thucydides 259	Ulrich, Dave 108
Tichy, Noel M. 305	uncentralization 19-28, 34
time	uncertainty, coping with 208-223
assumptions concerning 134,	understanding, personal 217
137–139, 304	UNDP (United Nations Development
invested in networks/relationships	Programme) 282–301
156	Educational Assistance Program
for learning 189–190, 191–192,	294
226, 289–290, 300	Electronic Platform for Learning
for looking back 311	291, 292, 298
past/future 139	Learning Manager Network
tolerance for risk 305	287–288, 292–293, 298
tools 72–73, 85	Learning Resources Centre
support as 270	283–301
totalitarianism 20	MvLearningPlace 291, 292



Index 351

Virtual Development Academy 293-294, 298 United Nations 37 Millennium Development Goals 282, 300 see also UNDP universities 101 USA Army 181 Constitution 20 Justice Department 49 Securities and Exchange Commission 85 value, measuring 103-119, 290 values 249-250, 254-255, 327, 331-332 WD-40 Company's 306–308, 310-312 see also assumptions, ethics and standards Van Buren, Mark 108 videoconferencing 156, 234 villages 15, 34, 35, 182 violence, community of practice against 47-50 Virtual Development Academy, UNDP 293-294, 298 visibility of work processes 177-178 visual information display 176–177 visualization 218

Watson Wyatt 106
WD-40 Company 302–313
Leadership Academy 309
Maniac Pledge 310
values 306
Web, Internet and 71, 320–321
Web conferencing 234–235

Weber, Max 24 weblogs see blogs websites 237, 322; see also blogs and Weinberger, David 320-321, 322-323 Welch, Jack 246, 329 WELL, The 316–320 Wellinghoff, Jasmina 30 Wenger, Etienne 3 White, E. B. 22, 30 Whole Earth Catalog 316 Whole Earth 'Lectronic Link see WELL, The Whole Earth Software Catalog 316 wikis 12, 13, 81-82 Wilkins Coaching Model 277–278, 279-281 Wired 220, 318 Wisner, Chuck 176 Word and word processing 75, 203 infrastructure 3-4 practices, and financial results 108 visibility of processes 177-178 workgroups 81-82 working together 197 World Bank 37, 50, 51, 52, 55 World Council of Churches 37 World Weather Watch 25 World Wide Web see Web worldwide community 89-90 writing, invention of 90, 94-95

X, Theory 139–140, 147 Xerox PARC 2, 45

Y, Theory 139-140, 148-150

Zuboff, Shoshana 131, 146, 149