

# Index

## A

academic dishonesty 289, 290, 291, 292, 293, 295, 290, 289, 293, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300  
 academic dishonesty, prevention strategies for 289, 292, 293, 294, 295, 297  
 academic dishonesty, reasons for 292  
 academic dishonesty, technical countermeasures against 289, 294, 295  
 academic integrity 289, 290, 291, 293, 294, 295, 298, 299, 300, 292, 289, 299  
 access policy 481  
 activity system 24, 25, 26, 27, 29, 30, 31, 32, 33, 35, 38  
 activity theory 24, 25, 26, 36, 37, 38  
 Adobe Acrobat 535, 536  
 adoption theory 395, 400  
 alienation 633  
 Aloft 417, 418  
 Amazon.com 668, 669, 671, 673  
 American Management Association (AMA) 505  
 Anderson, Chris 671, 673, 677  
 anywhere augmentation 495, 496  
 Aristotle 618, 619, 630  
 ARPANET 168  
 assistive technology 201, 204  
 asynchronous communication 456, 457, 458, 461, 466, 471  
 asynchronous editing 541

asynchronous JavaScript and XML (AJAX) 537, 538, 542, 543  
 attribution 604, 609, 611, 612  
 audience 692, 693, 694, 695, 696, 697, 698, 699, 700, 701  
 auditory processing 202, 204  
 augmented reality (AR) 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 502  
 authentication 473, 474, 475, 477, 484  
 authorization 473, 474, 475, 478  
 authorship 604, 607, 612, 613  
 authorship, nominal 607, 613  
 autonomy 637, 639  
 avatar 413, 414, 415, 428, 430, 432, 433, 434, 435

## B

banking 571, 572, 573, 574, 572, 573, 580  
 Bennis, Warren 506, 507, 508, 509, 512, 514  
 blended learning 272, 273, 279, 280, 281, 283, 284  
 blogs 208, 217, 219, 220, 322, 328, 330  
 Blythe, Stuart 617, 621, 629, 630  
 Bollier, David 335, 336, 343, 344  
 Bourdieu, Pierre 595, 598, 599, 602, 603  
 Bowker 673  
 Braille displays 204  
 Braille printers 204

- Brandt, Deborah 596, 602  
 browser-based software 530, 538  
 building society 573  
 business-to-business (B2B) 702, 703, 707  
 business capabilities 686, 687, 688, 689  
 business process 516, 517, 518, 519, 526, 527, 528, 580  
 business process management (BPM) 516, 517, 518, 519, 525, 526, 528  
 business process reengineering (BPR) 517  
 business strategy 350, 354, 355, 356
- C**
- capital, academic 598, 599  
 capital, cultural 595, 598, 599, 603  
 cheating. *See* academic dishonesty  
 chunks. *See* learning objects (LO)  
 client-support 583, 584, 585, 594, 585  
 Cogdill, Sharon 634, 639  
 cognitive disabilities 197, 198, 199, 202  
 collaboration 384, 390, 391, 474, 583, 393, 475, 585, 584, 586, 587, 588, 589, 590, 592, 593  
 collaboration tools 350, 351, 352, 353, 354, 355, 356, 358, 359, 362  
 collaborative discussion boards 321  
 collaborative information technologies (CITs) 120, 121, 123, 124, 125, 126, 127, 126, 127, 130, 131, 132  
 collaborative learning 327, 329, 330  
 collaborative technologies 150, 151, 153, 155, 156, 157, 158, 159, 161, 162, 163, 164, 165, 166  
 collaborative technologies, e-mail 151, 153, 155, 160, 161, 162, 163, 164, 167, 168, 170, 169, 170, 181, 167, 159, 171, 159, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 168  
 collaborative technologies, instant messaging (IM) 159, 160, 161, 162, 163, 164  
 collaborative work groups 207  
 collaborative workplaces 552  
 collegiality 84, 86, 90, 91, 95, 96  
 colocated work 1, 4, 5, 10, 26, 38  
 commons, cultural 336  
 commons, educational 334, 335, 336, 337, 341, 342  
 commons, innovative 335, 336, 342  
 commons, open source as 339, 340, 341  
 commons, schools as 336, 337  
 commons, traditional 340  
 communication, ambient 168, 176  
 communication, barriers to 14, 15, 20  
 communication, informal 365, 366, 368  
 communication, pro-social 366, 371, 372, 373, 375, 376  
 communication, socio-emotional 364, 365, 367, 368, 370, 371, 372, 373, 374, 375, 376, 377, 381  
 communication, written 370, 371, 372  
 communication-mediated technologies (CMTs) 15, 18, 22, 23  
 communication points 511, 512  
 communication technologies 548, 549, 552  
 communication tools 362  
 Communication Workers of America (CWA) 78, 79, 80  
 communication zone 27, 29, 30, 38  
 communicative multitasking 455, 456, 462, 463, 464, 466, 467, 468, 472  
 communities of practice 273, 274, 276, 278, 283, 284, 285, 286, 287  
 communities of practice(CoPs) 589  
 community 439, 442, 443, 444, 445, 446, 447, 450, 451, 452, 453, 454  
 community informatics 72, 74, 75, 76, 77, 78, 79  
 community of practice (CoP) 528  
 computer-mediated communication (CMC) 2, 13, 99, 100, 101, 102, 98, 40, 104, 43, 103, 104, 98, 104, 105, 106, 107, 108, 120, 121, 125, 126, 457, 462, 468, 471, 555, 558, 563  
 computer-mediated communication theory 641, 661  
 computer-supported cooperative learning (CSCL) 256  
 computer-supported cooperative work (CSCW) 151, 153, 156  
 computer mediated communication (CMC) 367, 368, 369, 370, 376, 377

## Index

conferencing 551, 552  
conferencing tools 350, 354, 356, 362  
content analysis 365, 369  
content metrics 590  
cooperation 707  
copyright 425, 426, 432, 435, 436, 437, 607,  
605, 438, 609, 607, 609, 611, 612, 613  
copyright law 337  
CoWord 534, 535, 543  
creative collaboration 425, 426, 427, 429, 432  
Creative Commons (CC) 609  
creative commons (CC) 432  
critical incident technique (CIT) 157  
critical thinking 317, 322, 323, 327, 330  
cross-cultural communication 25, 29, 34, 35  
Cube Linden 414  
cultural differences 557, 560  
cultures of use 31, 35, 38  
cybercheating 289, 300. *See also* academic  
dishonesty  
cyberspace 39, 40, 51, 52, 207, 208, 212, 213,  
214, 215, 218, 219

## D

deception 608  
Dent-Micallef, Anne 687  
diffusion of innovation 397  
digital divide 70, 71, 72, 73, 74, 75, 76, 77, 78,  
79  
digital divide, first wave research 70, 78, 79  
digital divide, second wave research 71, 72, 79  
digital immigrants 31, 32, 37  
digital natives 31, 32, 35  
digital rights management (DRM) 425, 431,  
432, 433, 434, 435, 436, 438, 609, 611  
disciplinary communities 34  
discourse community 692, 693, 695, 698, 699,  
700  
distance education 700  
distance learning 223, 224, 225, 226, 227, 228,  
229, 231, 232, 233, 234, 235, 236, 237,  
235, 231, 236, 238, 239, 236, 237, 238,  
239, 240, 289, 291, 293, 298, 299, 300  
distributed learning 300  
distributed team 409, 410, 411, 412, 414, 416,  
419, 420

distributed work 2, 5, 12, 24, 27, 29, 37, 38.

*See also* virtual workplace

documentation 600, 601

dominant culture 208

## E

e-learning 319, 321, 322, 330, 332, 584, 587,  
593. *See* distance learning  
e-mail 503, 504, 505, 506, 507, 508, 509, 510,  
511, 512, 513, 530, 531, 532, 533, 536,  
537, 538, 539, 540, 541  
e-mail style 369, 373, 374, 377, 378  
e-training 258, 262  
educational commons 344  
educational mediator 256  
electromyographic (EMG) controlled prosthe-  
ses 204  
Electronic Communications Privacy Act  
(ECPA) 188, 191, 194  
electronic health records (EHRs) 319, 320, 329  
employment at will 194  
empowerment 636, 638, 639  
English-as-a-second-language (ESL) speakers  
556, 559  
English language, the Internet and the 122,  
123, 129, 131, 133, 134  
enterprise 705, 706, 707, 708  
enterprise applications 348, 350  
enterprise knowledge 356  
enterprise technologies 348, 353, 363  
evidence-based practice 317, 319, 321, 323,  
330, 332  
extensible markup language (XML)  
537, 540, 542, 543  
extranet 439, 440, 441, 442, 443, 447, 452, 453

## F

face-to-face (FTF) teams 125, 126, 127, 130  
face to face (FTF) team 14, 15, 18, 19, 20, 21,  
22, 23  
financial sector 570, 572, 580  
full disclosure 103

**G**

Gemeinschaft 443, 452, 454  
 generic remote usage monitoring production system (GRUMPS) 174, 175, 179  
 geographically dispersed 139, 140, 141, 144, 149  
 Gibson, William 39, 40, 41, 49  
 globalization 121, 123, 131, 133  
 global language 122, 134  
 globally located teams 548  
 global village concepts 168  
 global virtual team 121, 130, 132  
 Google 537, 538, 539, 540, 541, 543  
 grade inflation 289, 300  
 Groove 536  
 group cohesion 365, 367, 368, 381  
 group support systems (GSS) 151  
 Groupware 536, 543  
 groupware 339, 344  
 GroupWriter 531, 534

**H**

H-1B visas 70, 74, 75, 76, 78, 80  
 Hewlett-Packard 505  
 hierarchal organizations 207  
 hierarchy 207, 208, 211, 213  
 high-context (HC) cultures 651, 653, 654, 655, 656, 658  
 high-tech labor 70, 78  
 homeshoring 561  
 hostile work environment 185, 194  
 hot spot 403, 406  
 human moment 110, 111, 117, 118, 119, 116, 119  
 human resource policies 684  
 hybridity 457, 458, 459, 465

**I**

identity 383, 384, 392, 393  
 identity construction 84, 85, 86, 90, 96, 97  
 image-impression theory 650  
 immersion 386, 387, 389, 390  
 impression formation 98, 99, 100, 101, 103, 104, 105, 106, 108, 99, 108  
 impression management 101, 102, 108

independent living skills 204  
 industrial augmented reality (IAR) 489, 491  
 informal learning 272, 275, 278, 279, 280, 281, 282, 283, 284, 286, 287  
 information and communication technologies (ICTs) 137, 149  
 information competency 333  
 information consumer 320  
 information design 615  
 information evaluation 327  
 information literacy 317, 318, 320, 321, 322, 323, 325, 329, 330, 331, 333  
 information system (IS) resources 140, 141, 145, 146  
 information technologies (IT) 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254  
 information technology (IT) 141, 144, 145, 146  
 information worker 582, 583, 584  
 infrastructure 595, 597, 598, 601, 602, 603  
 Ingram book publisher 671, 675  
 instant messaging (IM) 455, 456, 458, 459, 460, 461, 462, 457, 456, 463, 464, 458, 460, 462, 464, 465, 466, 467, 468, 471, 472  
 institutional documents 607  
 instructional design 223, 227, 228, 229, 230, 233, 235, 228, 236, 232, 233, 234, 235, 237, 238  
 instructional design, learner-centered 225, 227, 228, 229, 236, 240  
 insurance 571, 572, 573, 574, 575, 576, 578, 580  
 integration 702, 703, 706  
 intellectual property 354, 355  
 intellectual property (IP) 425, 431, 432, 435, 436, 438  
 intercultural communication 557, 559, 560  
 intercultural virtual communication 9  
 intercultural workplaces 545  
 international management 243, 247, 248, 253, 254  
 international virtual office 555, 556, 557, 558, 559, 560, 562  
 Internet 440, 441, 442, 443, 445, 447, 451,

## Index

452, 453, 454  
internship 544, 545, 546, 547, 548, 549, 550,  
551, 552, 553  
internship director 546, 548, 549, 550, 551  
internships, distance 545, 546, 548, 549, 550,  
552  
interruptibility 177  
intranet 439, 440, 441, 442, 443, 444, 445,  
446, 447, 448, 449, 450, 451, 452, 453,  
454  
invasion of privacy 186, 187, 188, 190, 191,  
192  
IT-based teaching 241

## J

JavaScript 537, 539, 543  
Jefferson, Thomas 506, 514  
Johnson, John 614, 615, 619, 620, 630

## K

Kairos (Journal) 595, 596, 597, 596, 597, 598,  
599, 600, 601, 602, 603  
knowledge 439, 440, 441, 442, 444, 445, 446,  
447, 448, 449, 450, 451, 452, 453, 454  
knowledge, definition of 54, 56  
knowledge, explicit 54, 55, 57, 67, 68  
knowledge, implicit. *See* knowledge, tacit  
knowledge, input related 56, 57, 63, 64, 65, 66  
knowledge, organizational 137, 141  
knowledge, output related 56, 57, 63, 64, 65,  
68, 65  
knowledge, tacit 54, 55, 57  
knowledge-based view (KBV) 137, 141, 149  
knowledge community (KM) 600  
knowledge exchange 53, 54, 55, 56, 57, 58, 59,  
60, 61, 62, 63, 64, 65, 66, 67, 68, 137,  
142, 143, 144, 145, 146, 149  
knowledge lifecycle 57, 68  
knowledge management (KM) 424, 425, 426,  
429, 431, 434  
knowledge transfer 4, 5, 8, 11, 13  
knowledge transformation processes 54, 57,  
58, 67, 68  
knowledge work 596, 600, 601  
knowledge workers 273, 274

## L

Laure-Ryan, Marie 385, 386, 387, 389, 394  
Laurel, Brenda 385, 387, 389, 390, 394  
leadership 503, 504, 505, 506, 507, 508, 509,  
510, 511, 512, 513, 514  
learning community 363  
learning environment scaffold 303, 305, 306,  
309  
learning management system (LMS) 339, 344,  
339, 344  
learning objects (LOs) 225, 231, 233, 225,  
230, 233, 236  
learning professionals 276, 282  
Lessig, Lawrence 335, 336, 337, 338, 343,  
388, 394, 426, 432, 434, 437  
Linden Lab 409, 414, 417, 423, 424, 425, 430,  
431, 432, 434, 435  
linguistic communication 108  
listerv 97  
LISTSERV™ 96, 97  
locus of control of reinforcement 174, 175  
long tails 677  
low-context (LC) cultures 651, 654, 655, 658

## M

management education 241, 242, 243, 247,  
254, 241, 243, 253, 254  
Manovich, Lev 382, 387, 388, 394  
manual dexterity 201, 204  
market enclosure 336, 337, 340, 342, 343, 344  
marketing 424, 425, 427, 428, 430, 431, 435,  
436, 424  
massively multiplayer online game (MMOG)  
413, 414, 416, 417, 418, 423  
massively multiplayer online role playing game  
(MMORPG) 438  
mass media 395, 398, 399, 400, 401, 402  
McLuhan, Marshal 499  
media richness theory 28  
memorandum of understanding (MOU) 128,  
131  
memos 504, 506  
meta-cognition 25, 26, 38  
meta-communication 1, 11, 12, 13  
metadata 424, 425, 432, 434, 435

Mezirow, Jack 210, 211, 212, 214, 219, 220, 221, 222  
 Microsoft Word 532, 533, 534, 535, 536, 537, 541  
 modeling 504, 508  
 modules. *See* learning objects (LOs)  
 Moodle 218  
 motivation 399, 400, 401, 402  
 multidisciplinary cooperation 617, 618, 628  
 Murray, Janet 382, 385, 386, 387, 389, 394  
 mutual knowledge 153, 155, 156, 163, 165

## N

Negroponte, Nicholas 669, 678  
 net neutrality 610, 611  
 network 705, 706  
 networked individualism 347, 363  
 nomadicity 346, 347, 361, 363  
 non-empowered culture 208  
 non-verbal cues 23  
 nonhuman actors 85, 97  
 nonverbal communication 108  
 Nursing Information Gateway 318, 323, 325, 327, 328, 333

## O

object role modelling (ORM) 59, 60, 61, 63, 67, 69  
 objects-to-think-with 639  
 Office Open XML (OOXML) 540, 541, 543  
 offshoring 73, 74, 75, 76, 77, 78, 79  
 online communication 558, 561, 563  
 online community 272, 273, 276, 283, 284  
 online human adaptive training 257, 258, 270  
 online instruction, asynchronous 223, 224, 225, 226, 228, 229, 230, 231, 232, 235, 236, 237, 239, 240  
 online instruction, synchronous 223, 224, 226, 228, 229, 230, 231, 235, 237, 240  
 online interactions 120, 131  
 online learning. *See* distance learning  
 online learning resources 301  
 online training principles, association 263, 264, 268, 269, 270  
 online training principles, immersion 259, 263, 264, 270

online training principles, individualization 259, 263, 264, 270  
 online training principles, investigation 259, 263, 270  
 online training principles, reflection 259, 263, 265, 266, 271  
 online workplaces 632, 633  
 online writing lab (OWL) 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 629, 631  
 open document format (ODF) 537, 540, 541, 542, 543  
 OpenOffice 533, 537  
 Open Source Initiative (OSI) 338  
 open source software 334, 335, 338, 339, 340, 341, 342, 343, 344  
 organizational learning 517, 519, 526, 528  
 organizational virtuality 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 149  
 Organization for the Advancement of Structured Information Standards (OASIS) 540, 542, 543

## P

Palloff, Rena M. 633, 640  
 paralinguistic cues 101, 104, 105, 109  
 parawork 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 97  
 participatory design 615, 629  
 peer-to-peer (P2P) 516, 517, 520, 521, 522, 523, 521, 523, 526, 527, 528  
 pervasive computing 346, 347, 358, 359, 362, 363  
 physical disabilities 197, 198, 201, 204  
 plagiarism, bureaucratic 607, 613  
 plagiarizing. *See* academic dishonesty  
 play 383, 386, 390, 391, 393  
 portable document format (PDF) 535, 537, 538, 541  
 postmodern identity theory 644, 660, 663  
 Powell, Thomas C. 682, 686, 687, 690  
 PowerPoint 534, 538  
 Pratt, Keith 633, 640  
 Prensky, Marc 31, 32, 37  
 presence awareness 455, 457, 458, 466, 467, 468

## **Index**

- principle-centered training framework 265, 270
- print-on-demand (POD) 668, 669, 670, 671, 672, 673, 674, 672, 673, 674, 675, 676, 677, 678, 679
- Privacy 183, 188, 194
- process models 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526
- productivity paradox 683
- professional development 84, 86, 87, 88, 95, 96
- professional writing 692, 693, 694, 699, 700
- Purdue OWL usability project ix, xxiv, 614, 615, 616, 617, 618, 621, 624, 626, 627, 629
- ### **Q**
- qualitative research 150, 157
- ### **R**
- ranking system 518, 522, 523, 524, 525
- reality-virtuality continuum 488
- Reich, Robert 388, 390, 394
- relational space 26, 27, 28, 31, 33, 35, 38
- relationship personalization 442
- remote environments 117, 119
- remote testing 628, 629
- reporting 440, 447, 448
- reputation system 518, 520, 522, 523, 524, 526, 527
- Research on Group Decision Support Systems (GDSS) 151
- resistance to change 681, 682, 683, 687
- resource-based view (RBV) 141
- rhetoric 693, 694, 695, 700
- rhetorical unit 4, 5, 7, 13
- ### **S**
- safety 636, 637, 639
- Second Life 414, 207, 409, 408, 415, 413, 415, 218, 416, 417, 415, 418, 419, 423, 424, 425, 426, 427, 430, 431, 434, 435, 436, 438
- second life 220
- self-presentation theory 642, 643, 646, 650, 659, 661
- self-reflexivity 386, 387
- self-service 582, 583, 589, 592
- SharePoint 536
- Silicon Graphics (SGI) 425, 429, 430, 431
- simulated classroom 312
- simulated environment 311
- simulated lab facility 302
- simulated learning environment 303
- simulation 384, 386, 390, 394
- single sign on (SSO) 474, 478
- situated learning 273
- social capital 595, 598, 599, 602, 603
- social communication 5, 6, 9, 11, 13
- social constructionism 273
- social information processing theory (SIP) 99, 103, 105
- social learning theory 273, 278, 288
- social presence theory 28
- social software 274, 284
- software agent 55, 56, 62, 68, 69
- space 383, 384, 389, 390, 391, 392
- spasticity 201, 204
- spatial augmented reality (SAR) 492
- speechreaders 204
- stakeholders 617, 618, 620
- stereotypes 98, 99, 100, 101, 104, 105, 109
- Stored Communications Act (SCA) 191, 194
- stress, work-related 168, 169, 170, 171, 172, 173, 175, 176, 178, 179, 180, 181
- SubEthaEdit 534, 537
- support relatedness 56, 64, 65, 66, 69
- sustainability 595, 597, 599, 602
- Sutherland, Ivan 488, 489, 501
- swift trust 27, 29
- synchronous communication 456, 457, 458, 459, 461, 462, 468, 471
- synchronous editing 538
- synchronous remote contact 302
- system-centered approach 620
- ### **T**
- tacit knowledge 425, 426, 427, 428, 429, 430, 431, 433, 435, 436

- tacit work 351, 363  
 tangible objects 176  
 team cohesion 14, 20  
 team culture 365, 381  
 team effectiveness 14, 16, 17, 18, 20, 23  
 team opacity 13  
 team performance 364, 365, 376, 377, 378  
 teams, semi-virtual 368, 373, 381  
 teams, virtual 364, 365, 368, 370, 379, 380, 381  
 team trust 14, 15, 17, 18, 19, 20, 21, 22, 23  
 team working, social dimension of 381  
 team writing 381  
 technological determinism 71, 79  
 technological literacy 317, 333  
 technology, asynchronous 150, 163  
 technology, synchronous 150, 163  
 technology architecture 354, 355, 356, 363  
 technology assessment 354  
 technology cluster 395, 398, 400, 401, 402  
 technology literacy 320  
 technology services framework 346, 352, 353, 354  
 tele-health 317, 318, 319, 325, 333  
 tele-nursing 325, 333  
 telecardiology 681, 688  
 telecenters 112, 118, 119  
 telecommuting 83, 111, 112, 113, 115, 116, 115, 116, 117, 118, 119, 546, 550, 556, 561. *See also* virtual workplace  
 teledermatology 681, 688  
 telemedicine 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691  
 telenursing 681, 688  
 telepathology 681, 688  
 teleradiology 681, 688  
 telesurgery 681, 688  
 telework 83, 359, 362, 363, 682, 683, 684, 689. *See also* virtual workplace  
 teleworkers 346, 348, 359  
 The Electric Sheep Company 419  
 Tichy, Noel 508, 510, 514  
 Title VII of the Civil Rights Act of 1964 184, 194  
 TonicPoint 538  
 toxic worry 116, 119  
 traditional teams 15, 18. *See also* face to face (FTF) teams  
 trust 473, 474, 475, 476, 477, 479, 480, 481, 482, 483, 484, 485  
 Turkle, Sherry 639, 640
- ## U
- ubiquitous computing (UC) 495, 501, 495  
 underwritten articles 608  
 usability research 614, 615, 617, 618, 620, 621, 628, 629, 631  
 usability testing 621, 627, 628, 631  
 usage metrics 591  
 user-based research 615  
 user-centered design 617, 619, 620, 626  
 user-centered theory 618, 619, 620, 623, 626, 629
- ## V
- video conferencing 243, 247, 256  
 virtual 703, 705, 706, 707, 709  
 virtual classroom experiment 243, 246  
 virtual classrooms 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 256  
 virtual classrooms, instructors and 242, 243, 244, 245, 246, 247, 249, 250, 251, 252, 253, 254, 256  
 virtual classrooms, IT personnel and 243, 244, 245, 247, 249, 250, 251, 253  
 virtual classrooms, students and 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256  
 virtual collaboration 120, 121, 130, 132, 133, 135  
 virtual communities 632, 633, 639  
 virtual education 331  
 virtual environment 692, 693, 701  
 virtual identity 632, 633  
 virtuality 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 570, 571, 574, 576, 578, 579, 580, 581  
 virtualization 363  
 virtual office 2, 12, 83, 95. *See also* virtual workplace  
 virtual organization 139, 140, 149

## **Index**

- virtual organization (VO) 137, 138, 139, 140, 145, 146, 147, 148
  - virtual organization (VO) 474, 475, 476, 479
  - virtual presence 424, 426, 427, 428, 430, 431, 435, 436
  - virtual reality (VR) 425, 427, 438
  - virtual services management framework 346, 352, 353
  - virtual supervision 307, 308, 312, 313
  - virtual synchronous classroom (VSC) 276, 277, 278, 279, 284
  - virtual team 351, 356, 361, 423
  - virtual team leaders 39, 40, 43, 44, 45, 44, 45, 46, 47, 48, 52
  - virtual team leadership 39, 40, 44, 47
  - virtual team managers 20
  - virtual teams 14, 15, 19, 20, 21, 22, 23, 39, 40, 41, 42, 43, 44, 45, 47, 48, 49, 50, 51
  - virtual work 98, 100, 104, 105, 106, 109, 149, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 362, 363
  - virtual worker 346
  - virtual workplace 2, 3, 5, 6, 7, 12, 13, 84, 301, 302, 303, 306, 307, 312, 306, 313, 13, 95, 304, 314, 313, 314, 315, 317, 318, 319, 321, 323, 325, 327, 329, 330, 331, 332, 333, 366, 381, 395, 399, 402, 403, 404, 405, 570, 571, 578, 579, 580, 581
  - virtual workplace models 53
  - virtual workplaces 54, 65, 67
  - virtual workspaces 546
  - virtual work tools 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 358, 359, 360, 362
  - virtual world 409, 413, 414, 415
  - virtual worlds 424, 425, 426, 430, 434, 436, 438
  - visual impairment 200
- ## **W**
- Washington Alliance of Technology Workers (WashTech) 75, 77, 78, 79, 80
  - web-based instruction. *See* distance learning
  - Web accessibility 616, 631
  - WebCT learning module 333
  - White, Eric Charles 596, 603
  - Wi-Fi 395, 396, 397, 399, 400, 398, 396, 401, 400, 401, 402, 403, 404, 406
  - Wikipedia 610, 613
  - wikis 208, 217, 219, 220
  - wireless technology 306, 307
  - WLAN 396, 399, 400, 402, 403, 406
  - workplace 570, 571, 575, 576, 577, 578, 579, 580, 581
  - workspace 476, 477, 480, 482
  - Writely 537
  - writing lab 616, 629
  - writing practices 605
  - wrongful discharge 194
- ## **Y**
- Yahoo 539, 540
- ## **Z**
- Zimbra 538, 543