Index

A
academic enterprise system 303
academic systems 338
access controls 151
accidental pedagogy 83
administrative responsibilities 328
administrative tools 177
advanced users 347
assessment 151
asynchronous communication 174
authentication systems 17
Aviation Industry CBT Committee (AICC)

C
central administrative systems 337
chat rooms 61
CMS capabilities 198
CMS design 344
CMS market 345
CMS matrix 356
CMS software developer 352
CMS user interface design 345
cognitive supports and organizational tools 151
cognitivism 264
collaboration/communication tools 151
collaborative online glossary (COG) 251
collaborative online movie review (COMR) 251
collaborative online reporting (COR) 251, 253
Computer Supported Collaborative Learning (CSCL) 247
computer-mediated communication tools 155
collaborative online glossary (COG) 251
collaborative online movie review (COMR) 251
collaborative online reporting (COR) 251, 253
Computer Supported Collaborative Learning (CSCL) 247
computer-mediated communication tools 155
collaborative online glossary (COG) 251
collaborative online movie review (COMR) 251
collaborative online reporting (COR) 251, 253
Computer Supported Collaborative Learning (CSCL) 247
computer-mediated communication tools 155
content creation 176
content creation and delivery 151
content modules 110
content re-use 213
content sharing 213
course management 190
course management system design 57
course management systems (CMS) 2, 18, 31, 39, 74, 208, 232, 282, 296, 331, 359
critical thinking capability 193
CUPID: Collaborative, User-Produced, Internet Documents 247
curricular capabilities 190
curricular change 114

D
data filtering 316
database-driven Web pages 246
deep learning 58
delivery tools 176
digital content 301
Digital Millennium Copyright Act (DMCA) 361
discovery-based learning capability 198
discussion boards 61
domain-specific tool sets 319

E
e-learning 234
enterprise applications 2
entrepreneurs 2

F
facilitation 60
faculty use 131

G
good teaching principles model 73
graphical user interface (GUI) 154

H
higher education 62
home pages 174
Hyper Text Markup Language (HTML) 45

I
information 59
instructional/learning design supports 151
integrated information environment 220
integrated technology adoption and diffusion model 138
intellectual development 60
interactive learning dimensions model 71
interoperability 44
IT administrator 323

J
just-in-time learning 220

K
knowledge asset capability 200

L
learn2teach course 240
learner productivity 312
learner tools 186
learner-centered goals 52
learner-centered principles (LCPs) 75
learning 296
learning activities model (LAM) 248
learning applications 337
learning content management systems 209
learning environment 269
learning management system (LMS) 332
learning object (LO) 217
learning outcomes 301
learning tasks 180
libraries 39
library information system (LS) 40

M
meaningful learning models 77
metalearning 264
METS 32
Modularization 286

N
new generation course management system (NGCMS) 94
no significant difference (NSD) 4
nontraditional student 158

O
object-oriented collaboration 101
online learning 246
online student-collected and annotated resources (OSCAR) 251, 256
online testing 174, 221
ontologies 224
open frameworks 331
Open Knowledge Initiative (OKI) 19, 334
open systems 328
open-source collaboration 352

P

PDA synchronization 313
peer-learning capability 195
personal digital assistants (PDAs) 313
personal response systems (PRS) 96
prescriptive learning strategies 221
privacy 52
problem-based learning 238

R

repository 97
roster synchronization 326

S

self-confidence capability 194
service-oriented architectures 286
social negotiation 183
specifications 17
standards 17
standards development 30
structured knowledge 60
student information systems 17
student input 221
student-teacher interaction 60
support for collaborative course development teams 221
support for rich, highly interactive content 221
synchronous communication 174
system interoperability 311

T

taxonomies 224
TEACH Act 361
technology acceptance model (TAM) 137
technology adoption and diffusion model 138
theories of diffusion 135
theory of reasoned action 137
traditional student 156
training programs 142
transformative assessment 3

U

User interface design 151

V

vendors 11
virtual classroom 232
virtual learning environment (VLE) 332

W

W3C 20
Web Service Definition Language (WSDL) 19
wireless learners 347