Index

A

abstract knowledge 180
Academic Literature on Film 112
accommodation 15
activity theory 50
adaptive agents 35
Adult Learning Theory 19
American still photography 122
animation 67
artificial intelligence 28
assimilation 15
audience expectations 139
author bias 124
automated self-tests 33
automated tutors 28

B

behaviorism 14
Brechts Bertolt 125
bricolage 90
British Open University method 31, 55
Bunuel, Luis 125, 170

C

camera angles 140
Capability Learning Model 25
Career Development Model (CDM) 25
case-based reasoning (CBR) 184
case studies 175, 184
chat rooms 41
Chautauqua Movement 10
chiaroscuro lighting 162
cognitive amplification 91
Cognitive Film Theory 131
collaborative learning 50
command language systems 64
communications theory 115
composition 160
computer agents 28
computer applications 134
computer environments 49
computer interface 179
computer interface design 63
computer simulations 175, 184
Computer-Assisted Instruction (CAI) 14
computer-based courses 101
computer-based educational environments 118, 187
computer-based learning 1
computer-based teaching methods 9
computer-based techniques 34
computer-based training (CBT) 4, 15
Computer-Mediated Conferencing 54
Computer-Supported Collaborative Learning (CSCL) 50
concept maps 86, 197
constructivist theory 15, 191
cooperaive learning 9, 47
cooperaive learning methods 17
Cooperative Learning Theory 16
critical thinking 86
cultural-historical psychology/activity theory (CHAT) 50
customization 28

D

direct manipulation systems 64
distance learning 34, 45, 50, 104
distance learning courses 1
distance learning format courses 101
documentary film 122
dramatic structure 135
dreaming 163

E
Edison, Thomas 10
ing editing 142
educational applications 175
educational environments 3
educational films 11
educational literature 179
educational radio 12
educational settings 179
educational technology 9
educational television 12
educational theorists 4
Eisenstein Sergei 144
empirical reality 129
equilibrium 15

F
faculty 93
face-to-face courses 101
film editing 142
film narrative 104
film style 113
film technology 10
film theory 104, 159
filmmakers 1
flow theory 79
folk psychology 181
foundational knowledge 48

G
genre 139
gestalt 62
Gordard, Jean-Luc 125
GOMS model 63
graphic user interfaces (GUI) 64
grounding 50
Group Learning 39, 195
Group Learning Theories 47
group projects 41
group work 44

H
heroes in film 169
high concept 136
history of educational technology 3
history of film 110
holistic-dynamic theory 20
human factors 61
human-computer interaction (HCI) 5, 60, 114
human-to-human tutorial communication 33
hypermedia 78
hypertext 65
hypertext environments 183

I
individual needs 32
information filtering 36
instructional films 112
instructional television (ITV) 12
intelligent agents 35, 202
intelligent computer-assisted instruction (ICAI) 14
intelligent tutoring systems (ITS) 14
intelligent tutors 35, 202
interactivity 70
interdependent tasks 52
interface design 63
interface metaphors 66

K
knowledge media 127

L
leadership 52
learning assistants 28
learning community 46
learning devices 202
learning environments 179
learning guide 32
learning society 21
learning styles 18
Learning Theory 9, 14
literacy 90
| M | man-machine interface (MMI) 60  
|   | materialism 152  
|   | meaning making 179  
|   | media mix 127  
|   | media theory 104, 115  
|   | media viewing 163  
|   | medium 187  
|   | mentorships 31  
|   | metaphor 66  
|   | microworlds 90  
|   | mindtools 86, 91  
|   | montage theory 145  
|   | multimedia authoring program 134  
|   | multiple intelligences 18  
| N | narrative structure 136, 150, 175, 183  
|   | National Defense Education Act (NDEA) 13  
|   | navigation issues 80  
| O | on-the-job training 23  
|   | one-on-one tutoring 30  
| P | personal learning manager 34  
|   | personal stories 179  
|   | personal story construction 175  
|   | phantasmagoria 110  
|   | phenomenology of film 121  
|   | phonograph 12  
|   | Piaget, Jean 15  
|   | point of view 124, 159  
|   | power of words 3  
|   | predictive text generation 37  
|   | premise 136  
|   | profiling 28  
|   | project management 53  
|   | psychoanalysis and film 169  
|   | Public Broadcast System (PBS) 13  
| R | radio stations 12  
|   | reflection in action 22  
| Residential Conferences (RCs) 31  
| S | screening students 33  
|   | self-actualization 20  
|   | self-regulated learning 18  
|   | semantic-level grounding 50  
|   | semiotics 128  
|   | simulations 175, 184  
|   | Skinner, B.F. 17  
|   | social communication 53  
|   | social learning theory 47  
|   | sound 155  
|   | specialized institution 32  
|   | still photography 118  
|   | story format 175  
|   | story slides 111  
|   | story telling 185  
|   | structural/materialism 152  
|   | student collaboration 40  
|   | student-centered system 48  
|   | subjectivity 159  
|   | surrealist movement 125  
| T | task analysis 68  
|   | teacher-learner relationship 31  
|   | teaching issues 93  
|   | text filtering 36  
|   | theme and plot 138  
|   | threaded conversations 53  
|   | tool 187  
|   | traditional classroom 1  
|   | tutor-student interaction 32  
|   | tutorial method 28  
| U | usability 62  
| V | verbalism 10  
|   | video courses 74  
|   | videotape courses 33  
|   | virtual learning community 46  
|   | virtual teams 51  
|   | Visual Instruction Movement 10  
|   | visual metaphor 148  

visual perception 66
visualization 37, 201
voice-over narration 56, 198
Vygotsky, Lev 16

W

workplace learning 24