## Index

A	74, 75, 76, 77, 78, 79, 80, 83, 84,
academic development 1, 2, 4, 6, 7, 8, 19 active engagement 28, 44 adopting hybrid approaches 283 AKE environment 197, 198 American Government 283, 284, 285, 286, 287, 289, 290, 292, 293, 294 American Pacific island university 145 analysis of variance (ANOVA) 104 Animoto 50, 53, 54, 59 APA style 151, 152, 153, 155, 162, 163, 1	85, 86, 87, 88, 89, 91, 92, 101, 104, 105, 112, 113, 115, 116, 132, 134, 137, 143, 145, 146, 147, 149, 150, 153, 154, 155, 156, 157, 158, 159, 160  blended learning environment 2, 3, 29, 30, 38, 46, 48  blended learning, models of 64  blending technologies 1  blogs 45, 51, 52, 53, 55, 56, 132, 135, 136, 148, 179
appreciative coaching (AC) 184, 185, 186, 1	C
87, 192, 197, 200, 203 appreciative inquiry (AI) 185 appreciative knowledge environment (AKE) 184, 197 asynchronous e-instruction 76 audacity 116 Australia 6, 23, 24, 25, 42, 63, 65, 67, 75  B	CAI (Computer Assisted Instruction) 228 Camtasia 168 class group level 97 co-authoring 170 co-create knowledge 168 co-learning 170 collaborative culture 184 collaborative learning 124, 167, 168, 169, 172, 176, 177, 180, 181
Blackboard LMS 42, 48, 50, 52, 60, 79, 82, 150 blended approach 91, 149 blended delivery 63, 64, 65, 72, 73 blended e-learning 199, 200, 202 blended learning and teaching (BLT) 113, 115, 116, 122, 124, 129 blended learning (BL) 1, 2, 3, 4, 5, 6, 7, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 51, 53, 55, 56, 57, 58, 63, 64, 65, 66, 69, 71, 72, 73,	collaborative tasks 129 collaborative work 124, 174, 180 collaborative writing projects 167, 179 collusion 38 combination approach 76 communal constructivism 168, 169, 170, 171, 177, 180 communication and fine arts (CFA) 250 communication (C) 98, 99, 109, 110, 111, 123, 130, 131, 144, 152, 158, 159, 1 62, 284, 291, 293

communities of learning (COL)	distance students 26, 35, 64, 69, 70, 71, 75
97, 100, 101, 198	diversity 93
communities of practice (COP) 198	dual-mode delivery 71
complex systems 191	dynamic process 169
- ·	dynamic process 109
composition courses 232	E
computer and information science (CIS) 183	
computer assisted language learning (CALL)	EASE online assignment submission system
112, 158, 228	28
computer-mediated communication tool 179	eCollege 79
computer mediated conferencing (CMC)	editorial-type 252, 269
8, 10, 11	educational reform 91
computer-mediated environments 1, 21	e-learning 2, 3, 4, 5, 7, 19, 20, 22, 76,
constructionism 189	79, 83, 86, 87, 88, 91, 92, 98, 99,
constructivism 8, 21, 32, 43, 49, 100, 151,	132, 133, 134, 136, 137, 139, 143,
156, 158, 189	144
constructivist 210	English courses 137, 148
constructivist pedagogical designs 202	English language course 143
converged delivery 63	e-portfolio 200, 201, 206
converged learning 68, 70, 75	equity 93
COP practice 198	Ethical issues 203
course design 28, 30, 35, 37	
course development 1, 2, 3, 4, 5, 6, 7, 8,	evaluation 99, 100, 101, 105, 135, 143,
<u>^</u>	151, 153, 155
11 12 13 19 20 22	
11, 12, 13, 19, 20, 22 course management 4, 11	F
course management 4, 11	F
course management 4, 11 course management system (CMS) 145, 150,	<b>F</b> face-to-face 208, 209, 211, 212
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215,	
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217	face-to-face 208, 209, 211, 212
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87	face-to-face 208, 209, 211, 212 face-to-face delivery 63
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129 face-to-face setting 169
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129 face-to-face setting 169 face-to-face teaching 29, 46, 64, 65, 74 first come, first interpreted 113, 114, 116, 118, 125, 127, 128, 129
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129 face-to-face setting 169 face-to-face teaching 29, 46, 64, 65, 74 first come, first interpreted 113, 114, 116, 118, 125, 127, 128, 129 focal problem 187
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58 discussion boards 34	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129 face-to-face setting 169 face-to-face teaching 29, 46, 64, 65, 74 first come, first interpreted 113, 114, 116, 118, 125, 127, 128, 129 focal problem 187
course management 4, 11 course management system (CMS) 145, 150,	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58 discussion boards 34 discussion forums 4, 11, 13, 17, 20, 28, 29, 32, 33, 34	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58 discussion boards 34 discussion forums 4, 11, 13, 17, 20, 28, 29, 32, 33, 34 disruption 55	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58 discussion boards 34 discussion forums 4, 11, 13, 17, 20, 28, 29, 32, 33, 34 disruption 55 distance education 25, 30, 45, 59, 64, 65,	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9,
course management 4, 11 course management system (CMS) 145, 150, 157, 168, 179, 209, 212, 213, 215, 216, 217 courseware 80, 81, 87 coursework face-to-face 167 co-writing 179, 180 creative writing 63, 64, 65, 66, 68, 70 cynical attitude 212  D  DEAL 250, 252, 254, 263 DEAL faculty 252, 263 Desire2Learn 168 Dewey, John 44, 51, 58 digital natives 45, 58 discussion boards 34 discussion forums 4, 11, 13, 17, 20, 28, 29, 32, 33, 34 disruption 55	face-to-face 208, 209, 211, 212 face-to-face delivery 63 face-to-face discussions 250, 264 face-to-face environments 1, 2, 4, 5, 8, 9, 10, 11, 13, 17, 18, 19, 20, 21 face-to-face learning 76, 78, 81, 82, 228, 246 face-to-face learning and teaching (FFLT) 112, 113, 115, 116, 124, 126, 129 face-to-face setting 169 face-to-face teaching 29, 46, 64, 65, 74 first come, first interpreted 113, 114, 116, 118, 125, 127, 128, 129 focal problem 187 foreign language (FL) 112, 113, 115, 117, 121  G Gagné, Robert M. 48, 54

grade-driven approach 211	J
groundwork 172, 180	Japanese language class 228
group-based project work	Japanese language learners 228
188, 192, 194, 196, 197, 203	supunese language learners 220
Н	K
11 611	katakana CD 244
head-final languages 114	knowledge construction 169, 170
head-initial languages 114 higher education 93, 94, 110, 132, 143,	knowledge gap 47, 49, 54, 55, 58
145, 146, 147, 149, 150, 154, 155,	knowledge transfer 168
156, 157, 158, 159, 160	*
higher education institutions (HEI) 1, 3, 5, 6	L
hiragana software 227, 228, 231, 232, 235,	language development 228
236, 237, 238, 239, 240, 241, 243,	language learning 227, 228, 245, 247
244, 245, 247, 248	language processors 112, 115
human communication 196	learner-centered appreciative knowledge envi-
human-computer interactions (HCI)	ronment (AKE) 184
187, 190, 196, 205	learner-centered education 44, 45
human parser learning theory (HPLT)	learner-centered instruction 51
113, 115, 117, 118, 120, 121	learner engagement 23, 24, 25, 26, 27, 28,
I	29, 33, 38, 39, 40, 41
1	learning by application 35
information and communication technology	learning by critique 35
(ICT) 170	learning by observation 35 learning, cognitive dimension of 18
information technology (IT) 183	learning community
information technology (IT) education 183	44, 48, 58, 183, 184, 189
input comprehension 113, 114, 115, 118,	learning curve 179
121, 122, 125, 130	learning management system (LMS) 26, 28,
input, incomprehensible 112, 113, 115, 117,	29, 30, 32, 33, 34, 35, 37, 39
122, 124, 129 inquiry-based project 172	learning pyramid 189
institutional constraints 63, 75	lexicon 117, 120, 121
instructional leadership	listening practice 229
44, 45, 46, 49, 56, 57, 58	listserv 78
instructional method 168	Live Classroom 50
instructional strategy 31, 32, 34	M
interaction 1, 2, 3, 4, 5, 6, 7, 8, 10, 11,	141
13, 19, 20, 22, 29, 30, 32, 37, 39,	MediaWiki 173
44, 49, 67, 68, 69, 70	memory efficient approach (MEA) 113, 121
interactive systems (IS) 187, 190	mental dictionary 117, 120
interactive systems (IS) design 190	Monbu-kagaku-sho scholarship 229, 233, 239
interactivity 7, 19, 48	Moodle LMS 26, 28, 37, 116, 126, 128,
Internet generation 3	129, 130, 133, 150, 151, 152, 153, 155, 156, 157, 158
Internet technology 227, 228	155, 156, 157, 158 mputer enabled classroom (CEC) 99
interpretivism 7	inputer chaoted classiculii (CEC) 99
IT platform 187	

N National Institute for Learning and Teaching in Higher Education 93 native speaker (NS) 118, 122 nazo nazo (riddles) 124, 125, 126 non-native speaker (NNS) 122, 124  O online academic 256 online assessment 71 online courses 168, 249, 250, 251, 253, 255 , 257, 260, 261, 262, 263 online delivery 24, 31, 34 online discussion 8, 10, 13, 17, 20, 29, 32, 33, 64, 68 online education 3, 22, 25, 27, 45, 133, 134, 146 online instruction 209 online learning 14, 30, 46, 47, 48, 49, 51, 112, 113, 115, 116, 124, 133, 145, 146, 147, 148, 149, 150, 153, 154, 157, 159, 227, 228, 230, 232, 237, 241, 244, 245, 246 online schooling 46 online students 256, 257 online submission 71 organization-wide interactions 187 output, hard-to-be-comprehended 112, 113, 115, 117, 122, 129  P parsers 112, 113, 114, 115, 117, 118, 119, 120, 121, 122, 125, 131 PBL episode 188 PBL team 190, 191, 192, 193, 194, 195, 197, 198 PBL team leader 194, 195 pedagogical methods 76 pedagogical training 168 pedagogy 1, 3, 4, 5, 6, 19, 22, 29, 43, 63, 65, 74, 93, 94, 95, 99, 109, 111, 148, 155, 157	peer assessment 35, 39, 40 peer review 35, 38 PeopleSoft enterprise software 26 perceived value (PV) 98 physical movement 242 plagiarism 28, 35, 38, 40 podcasts 55, 64, 71, 168 postgraduate course level
---	--

S	transformative learning 2, 8, 9, 19, 20, 22 transformative pedagogy 5, 22
second language (L2) courses 112, 113, 115, 117, 121, 123, 130, 131	Turnitin plagiarism checking system 28
self-directed work teams (SDWTs) 187	U
sense of community (SOC) 91, 96, 100,	ul com gratam 200
101, 102, 103, 104, 105, 106, 107	uLearn system 289 unit of instruction 51, 53, 55
servant-leader model 183, 184	university network 251
Skype 82, 86, 132, 135, 136, 137	University of Guam (UOG) 115, 116, 147,
small study group level 97	148, 149, 150, 153, 159
Social Constructionism 189	University of Modena and Reggio Emilia (Uni-
social interactions 202	MoRe) 132, 133, 134, 135, 138,
social language 135, 136, 142 software 183, 187, 191, 193, 202, 203,	139, 141, 143
204, 205	University of Southern Queensland (USQ)
Software Psychology	23, 24, 25, 26, 27, 28, 30, 35, 37,
187, 190, 193, 194, 200	39, 40, 42, 43
software teams 190	USQ Faculty of Business 23, 24, 28, 35
Southern Cross University (SCU)	USQ Faculty of Education 23, 24, 30
63, 64, 65, 67, 71, 72, 73, 75	V
staff development	•
1, 2, 5, 19, 70, 71, 74, 75	videoconferencing 64, 71
student-centered 209, 210, 211, 212	virtual classroom 52, 56
student-centered learning 6, 27, 46, 71	virtual communities 197, 206
student engagement	virtual encounter 187, 198
31, 32, 34, 41, 42, 43, 72, 73	virtual expertise 187, 199
student-groups 187, 190	virtual learning 43
student-learners 197	virtual organization 186
student-to-student 169	virtual organizing 183, 184, 186, 187, 197,
subjective cost/benefit analysis 98	198, 200, 206 virtual sourcing 187
sustainability 92	voice board 81
synchronous e-instruction 76	Voicethread 168
T	Vygotsky, Lev 100
target languages (TL) 115, 117, 118, 121, 123, 125, 130	$\mathbf{W}$
teacher-as-servant 192, 200	Web-Advisor 254
technological skill 250	web-assisted learning 76
technological tools 168	Web-based auxiliary processes 194
text linguistics 137	Web-based discussion 71
ToonDoo 50, 53, 59	Web-based editing tool 167
traditional class 253, 255, 260	Web-based social tools 174
traditional classroom 250, 255, 257, 258,	Web conferencing 64, 66, 68, 70, 71, 72
259, 260, 261, 264, 281	WebCT LMS 4, 11, 18, 26, 43
transformation 7, 8, 10, 19, 20, 21, 42	Web delivery 28, 37
transformational process 186	Web-enabled course support environment 184

## Index