

Index

2P2Q theoretical 'infosphere' model 122

A

Adjusted Goodness of Fit Index (AGFI) 305
 Adoption of Technologies 145, 265
 Analysis of Moment Structure (AMOS 16) 298-299, 303
 analysis of variance (ANOVA) 83, 98
 anxiety 169, 233, 238, 241-242, 279, 311
 Automatic Language Translator (ALT) 68
 Average Variance Extracted (AVE) 19, 304

B

Behavior Change 72, 212, 224, 228
 Behavioural Intention (BI) 265-269, 272-279, 302-303, 311
 Build, Operate and Own (BOO) 193
 Build, Operate and Transfer (BOT) 193
 Build, Operate, Own and Transfer (BOOT) 193
 Build, Transfer and Operate (BTO) 193
 Business-to-Consumer (B2C) 29, 57-58, 71

C

Central Cyber Government Office (CCGO) 195
 Certainty Dimension 49
 closed circuit television (CCTV) 107, 113, 124
 cognitive absorption 16, 18-22, 24, 27
 Collective Patriotism 14
 combined treatment 255-258
 Communities of Practice (CoP) 5
 Comparative Fit Index (CFI) 305
 complexity theory 4
 Complex Systems Theory -See also Complexity Theory.
 Complications in Procedures 187
 Computer-Mediated Communication 104, 265

Computer Skills Foundation (CSF) 255
 Conceptions of Motivation 282
 confirmatory factor analysis (CFA) 128
 Consumer Acceptance 128-132, 135-140
 cost-benefit considerations 223-224
 Cultural Differences 46-47, 49, 53-55, 113, 138, 188, 286-287
 culture 47
 Customer-Agent-Computer Interaction 92, 104

D

Decision Explorer® software 215, 217
 Digital Advertising 128

E

Ecolog Institut 227
 electronic banking (eBanking) 79, 91, 106
 Electronic Service Delivery (ESD) 195
 email carbon copy abuse 234
 Enhanced Messaging Service (EMS) 57
 Extrinsic Motivation 279-280, 310, 312

F

Facebook 29-30, 36, 41, 44, 266, 270, 276, 279
 face-to-face communication 93, 235, 243
 face-to-face scenario 97
 favouritism 180
 Felt Value 158, 166, 168-169

G

General Perceived Control 19-22, 27
 Goodness of Fit Index (GFI) 305
 Grounded Theory 107, 109, 114-115, 117, 124-125, 179, 185-186, 189-190

H

Hashemite Kingdom of Jordan 179, 183, 190
 Hong Kong Special Administrative Region Government (HKSARG) 195
 Human Capacity Development (HCD) 10
 human-computer interaction (HCI) 80

I

ICT For Development (ICT4D) 10
 Implementation Barriers 179, 181-182, 187
 Indonesia 53
 Information Behaviour (IB) 2
 information gathering control 18, 20-21, 27
 information handling control 18-19, 21, 27
 Information Privacy 16-18, 22, 24-26, 110, 125
 Information Systems Project Management (IS PM) 46
 Intensity of Communication 158, 165, 167-169, 171
 Interactive Voice Response (IVR) 76-77
 International Federation of the Phonographic Industry (IFPI) 299
 Internet time 160
 Intrinsic Motivation 16-19, 22, 24, 42, 44, 226, 266, 279, 310
 IS PM - See Information Systems Project Management.
 IVR automated banking 77

J

Java Micro Edition (J2ME) 66

K

Kaboodle 29-30, 35-36, 39-40
 Kaiser-Meyer-Olking (KMO) measure 271
 key concepts 217-218, 220
 Knowledge Stations (KSs) 192, 196, 198, 200

L

labor time 160
 language diversity index (LDI) 63
 Language Translation 57, 59, 62, 65-69, 71-72, 74
 Least Developed Countries (LDC) 191
 Local Communities (LCs) 192
 loss of versus gain in control 218-220, 222

M

Malaysia 265-266, 270, 275, 277-280, 298, 300, 303, 312
 McGregor's Theory X 286, 293
 McGregor's Theory Y 286
 Merging 217-218
 Ministry of Information and Communications Technology (MOICT) 183
 mobile banking (mBanking) 76-79, 86
 Mobile Data Association (MDA) 77
 Mobile Internet Unit (MIU) 10
 Mobile Marketing 128, 138-141
 Mobile TV Advertising 128, 130-132, 135-138
 modern internationalisation 46
 Multimedia Messaging Service (MMS) 57, 140

N

National Information Technology Development Agency (NITDA) 9
 National Information Technology (NIT) 9
 nepotism 180, 188, 190
 Non-Physical Places 158, 172
 Normed Fit Index (NFI) 305

O

On-Line Behavior 16, 21
 Online Music 298-303, 306-310, 312-314
 organisational culture 6
 organisational level deviation 51

P

Perceived Ease of Use (PEOU) 33-34, 37, 266
 Perceived Enjoyment (PENJOY) 268
 Perceived sacrifice 300, 302-303
 Perceived Usefulness (PU) 33-34, 37, 268
 personal digital assistant (PDA) 129
 Personal Privacy Responsibility 118
 person-to-person (P2P) communications 58
 Pervasive Computing 75, 212, 228
 Pinyin 62
 Poorly Constructed Messages 238-239
 post-CCTV 107, 117, 119-120
 Power Holding Corporation of Nigeria (PHCN) 14
 Private Finance Initiative (PFI) 195
 problem-based learning (PBL) 248-249
 Procedural Practice Justice 16

Index

Professional Workers 158-164, 166, 168-173
psychic place 170
Public Service Network (PSNet) 10
Pull (customer initiated) services 77
Push (automatic) services 77

R

Reliability Analysis 272-273
Reply to All 238
Right to Privacy 107-108, 111-113, 117-118, 124, 126
Root Mean Square Error of Approximation (RMSEA) 305

S

Secure Government Network (SGN) 197
self-regulated learning (SRL) 248, 250
Short Messaging Service (SMS) 57, 71-72
smartphone 158-159, 161-166, 168-173
SMS usage patterns 86
Social Comparison 28, 31-35, 37-40, 42-43
Social Networking 28-31, 36, 41-42, 44, 104, 265-270, 272-279, 312
Social Shopping 28-31, 33-37, 39-44
Socratic dialogue workshop 6
spontaneous self-organisation 6
Statistical Packages for Social Sciences (SPSS) 269
Structural Equation Modeling (SEM) 36, 128, 298-299, 303

T

Technology Adoption 31, 33-34, 142-143, 145, 152-153, 156-157, 280, 299, 312
TechUse 235
TeleAnalytics Mobile TV Highlights 133
Tendency to Social Comparison Online (TSCO) 32-33, 35, 37
theory of autopoiesis 4-5, 7
Theory of Reasoned Action (TRA) model 33
Time-Space Configurations 158-161, 168, 170
Totalitarian system 219, 223, 225
Transactional Leadership 282, 292, 295
Transformational Leadership 292, 295

U

Ubiquitous Computing 175, 212-213, 229
Unified Theory of Acceptance and Use of Technology (UTAUT) 142-143, 145
university campus card (UCC) 142-143
Usability 33, 42, 74, 76-81, 83, 85-93, 98, 100-102, 105-106, 227

V

Video-Mediated Communication (VMC) 93
Video Technology Advisory Services (VTAS) 96

W

Wasta 179-181, 184-189
Web-Mediated PBL 248, 250, 252, 254-259
Web-Mediated SRL 248, 253, 255-258
workplace productivity 233, 238, 244