Table of Contents

Application of Mobile Technologies in e-Learning

Student Engagement in the Use of Instant Messaging Communication in Flexible Education 1
Francis Yue

Investigating Acceptance towards Mobile Learning in Higher Education Students 9
Kenneth Wong, Fu Lee Wang, Kwan Keung Ng, and Reggie Kwan

An Adaptive Mobile Learning Application for Beginners to Learn Fundamental Japanese Language 20
S.C. Ng, Andrew K.F. Lui, and Y.K. Wong

A Mobile Application for Preparing the Driving Tests in Hong Kong ... 33
S.C. Ng, Andrew K.F. Lui, and S.W. Ng

A Case Study on the Students' Attitude and Acceptance of Mobile Learning 45
Simon K.S. Cheung

Technology Advancement in e-Learning Systems

Wearable Technology in Education: From Handheld to Hands-Free Learning 55
Daniyar Sapargaliyev

A Parse Tree Based Computation Technique for Generating Comprehension Style Questions from Chinese Text 61
Andrew K.F. Lui, S.C. Ng, and Yin-Chun Fung

A Web-Based Computer-Aided Assessment Creation and Invigilation System 74
Jeff K.T. Tang, Hei-Chun Yeung, Yat-Fai Man, Kwok-Kwan Li, Tak-Lam Wong, Wai-Man Pang, and Wai-Shing Ho

The Development of a Final Year Project Management System for Information Technology Programmes 86
Chun-Hang Leung, Chung-Lun Lai, Tsun-Kit Yuan, Wai-Man Pang, Jeff K.T. Tang, Wai-Shing Ho, and Tak-Lam Wong

Bibliografische Informationen
http://d-nb.info/1063902371

digitalisiert durch DEUTSCHE NATIONAL BIBLIOTHEK

Design and Implementation of a Teacher-Guided Semi-automatic Assessment Feedback Generator 98
Wai-Shing Ho, Tak-Lam Wong, Wai-Man Pang, and Jeff K.T. Tang

PMS – A Simulation Game for Interactive Learning of Software Project Management 104
Richard W.C. Lui, Hareton K.N. Leung, Vincent T.Y. Ng, and Philip T.Y. Lee

Innovations in e-Learning Pedagogy

A Study on Students' Attitudes Towards Teacher's Intervention in Statistical Computing Laboratory 116
Ken W. Li and Merrilyn Goos

Applying "First Principles of Instruction" in a Blended Learning Course 127
Wing Sum Cheung and Khe Foon Hew

The Greater the Online Participation, the Better the Learning Achievement? A Study of Integrating Moodle into Learning 136
Gary Cheng and Hin Leung Chui

Reconceptualizing a Creative and Specific Learning Environment by Using Web-Based Automated E-Quizzes as a Guiding Tools for Accountable Study Behaviour 145
Alice M.L. Li

Reflective Practice with Digital Portfolio for Teacher Readiness and Maturation of Prospective Teacher within the TPACK Framework 156
Hin Leung Chui, Ho Kong Christopher Au-Yeung, and Gary Cheng

If You Comes* to Guangzhou: Pedagogical Implications of Typical Errors Committed by Students with Mainland Chinese Background as Revealed on an e-Learning Platform 163
Sui Chi Kwan, Hoi Man Dorothy Chow, and Sin Ying Sharon Wong

Open Education and Institution e-Learning Policy

A Framework for Effectiveness of Institutional Policies on Technology-Enhanced Learning 175
Beryl Yuen-Yee Wong, Billy Tak-Ming Wong, and Sam Pang

Effectiveness of Technology Enhancement in Blended Learning: An Instrumental Perspective 187
Kam Cheong Li, Helen Lam, and Terry Lee

Social Media Education: Barriers and Critical Issues 199
Melani Au, Jeanne Lam, and Radar Chan

Computer Literacy and Use of Open Educational Resources: A Study of University Students in Hong Kong 206
Kam Cheong Li and Billy Tak-Ming Wong

A Thematic Analysis of the Blended Learning Experiences of Undergraduate Students in Hong Kong 215
Jeanne Lam

Author Index 225