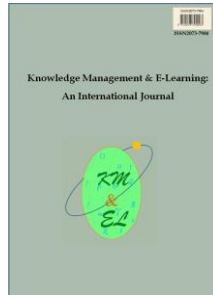

Knowledge Management & E-Learning



ISSN 2073-7904

Editor-in-Chief

Maggie M. Wang

The University of Hong Kong, Hong Kong

Co-Editor-in-Chief

Stephen J. H. Yang

National Central University, Taiwan

Executive Editors

Bian Wu

East China Normal University, China

Lingyun Huang

The University of Hong Kong, Hong Kong

Muhammad Shujahat

The University of Hong Kong, Hong Kong

Managing Editor

David H. Jiang

The University of Hong Kong, Hong Kong

Editorial Advisory Board

Neil Mercer

University of Cambridge, UK

Paul A. Kirschner (AERA Fellow; ISLS Fellow)

Open University of the Netherlands, NL

Jeroen J. G. van Merriënboer (AERA Fellow)

Maastricht University, NL

Jonathan Grudin (ACM Fellow; CHI Fellow)

Microsoft Research, USA

Fanny Klett (IEEE Fellow)

German Workforce ADL Partnership Laboratory, DE

Dr. Kinshuk

University of North Texas, USA

Michael J. Jacobson

The University of Sydney, AU

Kuldeep Kumar

Florida International University, USA

Tefko Saracevic (ASIS Award of Merit)

Rutgers University, USA

J. Michael Spector (IBSTPI Fellow)

University of North Texas, USA

Chin-Chung Tsai

National Taiwan Normal University, TW

Cher Ping Lim

The Education University of Hong Kong, HK

Wayne Wei Huang

Ohio University, USA

Toshio Okamoto

University of Electro-Communications, JP

Nian-Shing Chen

National Yunlin University of Science and Technology, TW

Rob Koper

Open University of the Netherlands, NL

Doug Vogel (AIS Fellow)

City University of Hong Kong, HK

Huaiqing Wang

City University of Hong Kong, HK

Knowledge Management & E-Learning, Vol.14, No.1. Mar 2022

Kevin C. Desouza
Queensland University of Technology, AU
Jay Liebowitz
University of Maryland University College, USA

Qiang Yang (IEEE; AAAI; AAAS; IAPR Fellow)
Hong Kong University of Science and Technology, HK
Demetrios G. Sampson
University of Piraeus, GR

Associate Editors

Patricia A. Abbott (ACMI Fellow; AAN Fellow)
University of Michigan, USA
Xun Ge
University of Oklahoma, USA
Anders Morch
University of Oslo, NO
Shengquan Yu
Beijing Normal University, CN
Waltraut Ritter
Knowledge Enterprises, HK
Rajiv Khosla
La Trobe University, AU
Alexandra I. Cristea (BCS Fellow)
Durham University, UK
Michael Chau
The University of Hong Kong, HK

Mark Klein
Massachusetts Institute of Technology, USA
Andre W. Kushniruk (ACMI Fellow; CAHS Fellow)
University of Victoria, CA
Jürgen Moormann
Frankfurt School of Finance & Management, DE
Siu Cheung Kong
The Education University of Hong Kong, HK
Jianwei Zhang
State University of New York at Albany, USA
Murali Raman
INTI International University, MY
David Guralnick
Kaleidoscope Learning, New York, USA
Jiyou Jia
Peking University, CN

Editorial Board Members

Irene Y. L. Chen
National Changhua University of Education, TW
Heinz Ulrich Hoppe
University Duisburg-Essen, DE
Juanjuan Chen
Zhejiang University, CN
Yiling Hu
East China Normal University, CN
Hokyin Lai
Hong Kong Baptist University, HK
Jian Liao
Penn State University, State College, USA
Kiyoshi Nakabayashi
Chiba Institute of Technology, JP
Mark E. Nissen
Naval Postgraduate School, USA
Jiutong Luo
Beijing Normal University, CN
Mudasser F. Wyne
National University, USA
Wenying Zhou
Michigan State University, USA
Jun Peng
City University of Macau, MO
Ibrahim Arpaci
Gaziosmanpasa University, TR
Roberto Cerchione
University of Naples Parthenope, IT

Sabine Graf
Athabasca University, CA
Elizabeth Borycki
University of Victoria, CA
Piera Centobelli
University of Naples Federico II, IT
Chien-Sing Lee
Sunway University, MY
Marcelo Milrad
Linnaeus University, SE
Tosh Yamamoto
Kansai University of International Studies, JP
Ijaz A. Qureshi
The University of Lahore, PK
Meng Sun
Beijing Normal University, Zhuhai, CN
Yang-Hsueh Chen
National Chengchi University, TW
Sun Joo Yoo
Samsung SDS, KR
Jenny S. Wakefield
Dallas County Community College, USA
Tenzin Doleck
Simon Fraser University, CA
Md. Abul Kalam Siddique
University of Dhaka, BD

Contents

- 1 **Effects of a writing strategy on improving text production skills among primary school students**
Oscar Pacheco and Adriana Huertas
- 15 **Investigation of a Chinese character writing app: Learners' perspectives**
Wenying Zhou and Xiaoshi Li
- 30 **The perception and attitude of nursing students towards online learning during the Covid-19 lockdown in South West Nigeria**
Helen Oladunni Oladele, Jacob Kehinde Opele, Temidayo Olasinbo Awwiwo, Adebukunola Olajumoke Afolabi and Odunitan Tawakalitu Awotorebo
- 46 **Connecting digital literacy in higher education to the 21st century workforce**
Nasreen Khan, Abdullah Sarwar, Tan Booi Chen and Shereen Khan
- 62 **Analysing student behaviour in a learning management system using a process mining approach**
Baginda Anggun Nan Cenka, Harry B. Santoso and Kasiyah Junus
- 81 **Enhancing customer satisfaction through open innovation communities: A comparison of knowledge management approaches**
Chien-Sing Lee and Lee-Yin Yew
- 103 **Partial least square structural equation modelling (PLS-SEM) in knowledge management studies: Knowledge sharing in virtual communities**
Muhammad Ashraf Fauzi