

Table of Contents

International Journal of Information and Communication Technology Education

Volume 13 • Issue 4 • October-December-2017 • ISSN: 1550-1876 • eISSN: 1550-1337

An official publication of the Information Resources Management Association

Research Articles

- 1 **An Assessment of the Impact of a Collaborative Didactic Approach and Students' Background in Teaching Computer Animation**
Andrea Sanna, Politecnico di Torino, Turin, Italy
Fabrizio Valpreda, Politecnico di Torino, Turin, Italy

- 17 **Cultural Conceptions of Flipped Learning: Examining Asian Perspectives in the 21st Century**
Shannon Skelcher, Boise State University, Boise, ID, USA

- 28 **The Effect of Flow Frequency on Internet Addiction to Different Internet Usage Activities**
Hui-Ling Yang, Shih Chien University, Kaohsiung Campus, Taiwan
Wei-Pang Wu, Kun Shan University, Tainan, Taiwan

- 40 **Identifying Key Stakeholders in Blended Tertiary Environments: Experts' Perspectives**
Kimberley Tuapawa, University of Newcastle, Newcastle, Australia

- 53 **Learning Programming Technique through Visual Programming Application as Learning Media with Fuzzy Rating**
I.G.P. Asto Buditjahjanto, Universitas Negeri Surabaya, Surabaya, Indonesia
Luthfiyah Nurlaela, Universitas Negeri Surabaya, Surabaya, Indonesia
Ekohariadi, Universitas Negeri Surabaya, Surabaya, Indonesia
Mochamad Riduwan, Universitas Negeri Surabaya, Surabaya, Indonesia

- 74 **iPads in the Classroom: What do Teachers Think?**
Janet M. Ferguson, Department of Teacher Education, Canisius College, Buffalo, NY, USA
James N. Oigara, Department of Teacher Education, Canisius College, Buffalo, NY, USA

- 87 **Perceived Factors Influencing Instructors' Use of E-Textbooks in Higher Education**
Sirui Wang, Colorado State University, Fort Collins, CO, USA
Tarylann Hartsell, Valdosta State University, Valdosta, GA, USA

- 98 **Synchronous Office Hours in an Asynchronous Course: Making the Connection**
Beatrice Gibbons-Kunka, Robert Morris University, Pittsburgh, PA, USA

- 111 **Using Eye Tracking as a Tool to Teach Informatics Students the Importance of User Centered Design**
Helene Gelderblom, Department of Informatics, University of Pretoria, South Africa
Funmi Adebisin, Department of Informatics, University of Pretoria, South Africa
Jacques Brosens, Department of Informatics, University of Pretoria, South Africa
Rendani Kruger, Department of Informatics, University of Pretoria, South Africa

COPYRIGHT

The **International Journal of Information and Communication Technology Education (IJICTE)** (ISSN 1550-1876; eISSN 1550-1337), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Information and Communication Technology Education* is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; DEST Register of Refereed Journals; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); PsycINFO®; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)