Table of Contents

International Journal of Mobile and Blended Learning

Volume 10 • Issue 1 • January-March-2018 • ISSN: 1941-8647 • eISSN: 1941-8655

An official publication of the Information Resources Management Association

Editorial Preface

V David Parsons, The Mind Lab by Unitec, Auckland, New Zealand

Research Articles

1 A Thematic Review of Blended Learning in Higher Education

John Marco Pima, Institute of Accountancy Arusha, Arusha, Tanzania Michael Odetayo, Faculty of Engineering, Environment & Computing, Coventry University, Coventry, UK Rahat Iqbal, Faculty of Engineering, Environment & Computing, Coventry University, Coventry, UK Eliamani Sedoyeka, Institute of Finance Management, Dar es Salaam, Tanzania

12 Comparative Study of Elementary and Secondary Teacher Perceptions of Mobile Technology in Classrooms

David De Jong, University of South Dakota, Vermillion, SD, USA Trent Grundmeyer, Drake University, Des Moines, IA, USA Chad Anderson, Tracy Area Public Schools, Tracy, MN, USA

34 Teaching Basic Programming Concepts to Young Primary School Students Using Tablets: Results of a Pilot Project

Emmanuel Fokides, University of the Aegean, Greece

48 Using Mobile Devices to Facilitate Student Questioning in a Large Undergraduate Science Class

Helen Crompton, Old Dominion University, Norfolk, VA, USA Stephen R. Burgin, University of Arkansas, Fayetteville, AR, USA Declan G. De Paor, Old Dominion University, Norfolk, VA, USA Kristen Gregory, Old Dominion University, Norfolk, VA, USA

62 Deep Learning: Enriching Teacher Training through Mobile Technology and International Collaboration

Amanda Naylor, Faculty of Arts, Culture and Education, University of York, York, UK Janet Gibbs, School of Education, Faculty of Arts, Culture and Education, University of Hull, Hull, UK

COPYRIGHT

The International Journal of Mobile and Blended Learning (IJMBL) (ISSN 1941-8647; eISSN 1941-8655), Copyright © 2018 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 Mobile and Blended Learning is indexed or listed in the following: ACM Digital Library; Applied Social Sciences Index & Abstracts (ASSIA); Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; ERIC – Education Resources Information Center; 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)