

# International Journal of Web-Based Learning and Teaching Technologies

January-March 2015, Vol. 10, No. 1

## Table of Contents

### RESEARCH ARTICLES

- 1 **Non-Cognitive Factor Relationships to Hybrid Doctoral Student Self-Efficacy**  
*Jessica Dalby Egbert, Trident University International, Cypress, CA, USA*  
*Frank Gomez, Trident University International, Cypress, CA, USA*  
*Wenling Li, Trident University International, Cypress, CA, USA*  
*Sandra L. Pennington, Rocky Mountain University of Health Professions, Provo, UT, USA*
- 14 **Letting Go and Letting the Angels Grow: Using Etienne Wenger's Community of Practice Theory to Facilitate Teacher Education**  
*Paul Breen, INTO University of East Anglia, Norfolk, UK*
- 27 **Students' Perceptions of Teaching and Social Presence: A Comparative Analysis of Face-to-Face and Online Learning Environments**  
*James Bowers, Department of Criminal Justice, Saginaw Valley State University, University Center, MI, USA*  
*Poonam Kumar, Saginaw Valley State University, University Center, MI, USA*
- 45 **The Effects of Using Dynabook to Prepare Special Education Teachers to Teach Proportional Reasoning**  
*Susan Courey, San Francisco State University, San Francisco, CA, USA*  
*Pamela LePage, San Francisco State University, San Francisco, CA, USA*  
*Jose Blackorby, SRI International, Menlo Park, CA*  
*Jody Siker, San Francisco State University, San Francisco, CA, USA*  
*Trang Nguyen, Community Gatepath, Redwood City, CA, USA*

### BOOK REVIEW

- 65 **Pedagogical Applications and Social Effects of Mobile Technology Integration**  
*Chia-Wen Tsai, Department of Information Management, Ming Chuan University, Taipei City, Taiwan*  
*Pei-Di Shen, Teacher Education Center, Ming Chuan University, Taipei City, Taiwan*  
*Yi-Chun Chiang, Teacher Education Center, Ming Chuan University, Taipei City, Taiwan*

### Copyright

The **International Journal of Web-Based Learning and Teaching Technologies (IJWLTT)** (ISSN 1548-1093; eISSN 1548-1107), Copyright © 2015 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 Web-Based Learning and Teaching Technologies* is indexed or listed in the following: ACM Digital Library; Applied Social Sciences Index & Abstracts (ASSIA); Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; CSA Illumina; DBLP; 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