

# International Journal of Digital Literacy and Digital Competence

October-December 2015, Vol. 6, No. 4

## Table of Contents

### SPECIAL ISSUE ON “SCHOOL REVOLUTION? LET’S START FROM TEACHERS’ DIGITAL LITERACY AND COMPETENCES!”

#### GUEST EDITORIAL PREFACE

- iv Carlo Giovannella, *Department of History, Cultural Heritage, Education and Society, University of Rome Tor Vergata, Rome, Italy & Creative Industries Division, Consorzio Roma Ricerche, Rome, Italy*

#### RESEARCH ARTICLES

- 1 **The Role of Social Media Competencies in Effective Teaching and Teacher Performance**  
*Irameet Kaur, The Northcap University, Gurgaon, India*  
*Charu Shri, The Northcap University, Gurgaon, India*  
*K. M. Mital, The Northcap University, Gurgaon, India*
- 13 **The Impact of Video Self-Analysis on the Development of Preservice Teachers’ Technological Pedagogical Content Knowledge (TPACK)**  
*James E. Jang, Syracuse University, Syracuse, NY, USA*  
*Jing Lei, Syracuse University, Syracuse, NY, USA*
- 30 **Transforming Teacher Education with Digital and Collaborative Learning and Leadership**  
*David Parsons, The Mind Lab by Unitec, Auckland, New Zealand*  
*Herbert Thomas, The Mind Lab by Unitec, Auckland, New Zealand*  
*Milla Inkila, The Mind Lab by Unitec, Auckland, New Zealand*  
*Philippa Nicoll Antipas, The Mind Lab by Unitec, Auckland, New Zealand*  
*Frances Valentine, The Mind Lab by Unitec, Auckland, New Zealand*  
*Truman Pham, The Mind Lab by Unitec, Auckland, New Zealand*  
*Darcy Vo, The Mind Lab by Unitec, Auckland, New Zealand*
- 49 **Access Denied: Preservice Teachers’ Integration of Technology for Teaching Writing**  
*Kristine E. Pytash, Kent State University, Kent, OH, USA*  
*Elisabeth Testa, Kent State University, Kent, OH, USA*
- 64 **Schools as Driver of Social Innovation and Territorial Development: A Systemic and Design based Approach**  
*Carlo Giovannella, Department of History, Cultural Heritage, Education and Society, University of Rome Tor Vergata, Rome, Italy & Creative Industries Division, Consorzio Roma Ricerche, Rome, Italy*

#### Copyright

The *International Journal of Digital Literacy and Digital Competence (IJDLC)* (ISSN 1947-3494; eISSN 1947-3508), 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 Digital Literacy and Digital Competence* is indexed or listed in the following: ACM Digital Library; Bacon’s Media Directory; Cabell’s Directories; DBLP; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); Linguistics & Language Behavior Abstracts (LLBA); MediaFinder; PsycINFO®; The Standard Periodical Directory; Ulrich’s Periodicals Directory