

Table of Contents

International Journal of Adult Vocational Education and Technology

Volume 10 • Issue 1 • January-March-2019 • ISSN: 1947-8607 • eISSN: 1947-878X

An official publication of the Information Resources Management Association

Research Articles

- 1 **Unpacking the ‘Learning’ in Student-Facing Analytics: Metacognition and the Zone of Proximal Development**
Joy Galaige, Griffith University, South East Queensland, Australia
Geraldine Torrisi-Steele, Griffith University, South East Queensland, Australia

- 13 **The Power of the Human Face in Online Education**
Dale Patterson, Griffith University, South East Queensland, Australia

- 27 **Flipping a Programming Class to Improve Student Performance and Student Satisfaction**
David Chen, School of Information and Communication Technology, Griffith University, South East Queensland, Australia
Jolon Faichney, School of Information and Communication Technology, Griffith University, South East Queensland, Australia

- 40 **Linking Behavioral Styles of Leaders to Organizational Success: Using the DISC Model to Grow Behavioral Awareness**
Kimberley A. Gordon, University of Arkansas – Fort Smith, Fayetteville, USA
Jill N. Auten, Deer Creek Schools, Edmond, USA
Derek Gordon, Independent Researcher, Miami, USA
Autumn Rook, University of Arkansas, Fayetteville, USA

Book Review

- 60 **Emerging Self-Directed Learning Strategies in the Digital Age**
Pei-Di Shen, Institute of General Education, Ming Chuan University, Taipei, Taiwan
Chia-Wen Tsai, Department of Information Management, Ming Chuan University, Taipei, Taiwan
Lynne Cheng Hsu, Institute of General Education, Ming Chuan University, Taipei, Taiwan

COPYRIGHT

The **International Journal of Adult Vocational Education and Technology (IJAVET)** (ISSN 1947-8607; eISSN 1947-878X), Copyright © 2019 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 Adult Vocational Education and Technology* is indexed or listed in the following: ACM Digital Library; Applied Social Sciences Index & Abstracts (ASSIA); Bacon’s Media Directory; Cabell’s Directories; DBLP; ERIC – Education Resources Information Center; Google Scholar; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); Linguistics & Language Behavior Abstracts (LLBA); MediaFinder; The Standard Periodical Directory; Ulrich’s Periodicals Directory; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)