Educational Technology to Improve Quality and Access on a Global Scale

Papers from the Educational Technology World Conference (ETWC 2016)

- Editors
  (view affiliations)
- Kay A. Persichitte
- Atwi Suparman
- Michael Spector

Book

- 1 Mentions
- 191 Downloads

Part of the Educational Communications and Technology: Issues and Innovations book series (ECTII)

Table of contents

1. Front Matter
   Pages i-xiii
   PDF
2. Instructional Design for Training Programs
   Robert Maribe Branch
   Pages 1-7
3. Learning 3.0: Rhizomatic Implications for Blended Learning
   Johannes C. Cronje
   Pages 9-20
4. Technology, Society, and the Future
   Stephen W. Harmon
   Pages 21-32
5. Smart Learning Environments: Potential and Pitfalls
   J. Michael Spector
   Pages 33-42
6. Designing for Creativity in Interdisciplinary Learning Experiences
   Tonia A. Dousay
7. The Importance of a Satisfaction Analysis in a Face-to-Face Tutorial: A Case Study at Universitas Terbuka  
   Adhi Susilo, Deddy A. Suhardi  
   Pages 57-69
8. Developing Online Course Material on Information Literacy: A Design-Based Research Approach  
   Riche Cynthia Johan  
   Pages 71-90
9. Effects of Role-Play for Problem-Solving Skills and Engagement in Online Forums  
   Jackie Hee Young Kim  
   Pages 91-109
10. Predicting Student’s Re-enrollment in an Open and Distance Learning Environment  
    Sugilar  
    Pages 111-122
11. Problem-Solving Strategies Among Science Teachers in the State of Selangor, Malaysia  
    Dorothy Dewitt, Norlidah Alias, Shalini Palraj, Saedah Siraj  
    Pages 123-141
12. Exploration of Students’ Online Discussion Engagement in Statistics Collaborative Learning  
    Yi-Chun Hong, Ming-Hung Kao  
    Pages 143-155
13. The Effect of Listening to Radio News in Developing Students’ Listening Comprehension Skills  
    Lies Budyana, Ismet Basuki, Luthfiyah Nurlaela, Maya Ariesta Umboh, Kusuma Nagari  
    Pages 157-164
14. Instructional Design for the Computer Network Subject: A Balinese Culture-Based Learning Using Subak  
    Ketut Agustini, Gede Indrawan  
    Pages 165-173
15. A Scientific Approach for the Accelerated Preparation of Indonesian Senior High School Students: Development of Economics Tools and Teaching Materials  
    Siti Nurjanah  
    Pages 175-185
16. Improvement of Distance Learning Experiences and Materials Through Formative Evaluation  
    Ratna Marta D晦i, Rini Dwiyani Hadiwidjaja  
    Pages 187-203
17. Developing a Project-Based Early Childhood Assessment Textbook  
    Desak Putu Parmiti  
    Pages 205-213
18. Discrepancy of Difficulty Level Based On Item Analysis and Test Developers’ Judgment: Department of Biology at Universitas Terbuka, Indonesia  
    Diki Diki, Eko Yuliastuti  
    Pages 215-225
19. Role of the University Lecturer in an Online Learning Environment: An Analysis of Moodle Features Utilized in a Blended Learning Strategy  
    Rijanto Purbojo  
    Pages 227-244
20. The Effect of the Mathematical GASING Method and Spatial Intelligence on Science Achievement  
    Sapiudin Fiun  
    Pages 245-256
About this book

Introduction

This is an edited volume based on expanded versions of the best 30 papers presented at ETWC 2016 in Bali. Included are contributions from the keynote speakers of ETWC 2016: Robert Branch, Tian Belawati, Steve Harmon, Johannes Cronjé, Marc Childress, Mike Spector, Chairul Tanjung, and Rudiantara. The work is organized into the following sections: (a) Effective Technology Integration in Teaching and Learning, (b) Quality Design, Development and Implementation, (c) Innovation and Creativity in Distance Education, and (d) Open Access, Courses and Resources.

Keywords

educational technology  open access  ETWC 2016  Universitas Terbuka  MOOCs  Massive Open Online Courses

Editors and affiliations

- Kay A. Persichitte (1)
- Atwi Suparman (2)
- Michael Spector (3)

1. University of Wyoming, Laramie, USA
2. The Indonesian Professional Association for Educational Technology, Jakarta, Indonesia
3. Department of Learning Technologies, University of North Texas, Denton, USA

Bibliographic information

- DOI (Digital Object Identifier) https://doi.org/10.1007/978-3-319-66227-5
- Copyright Information Association for Educational Communications and Technology (AECT) 2018
- Publisher Name Springer, Cham
- eBook Packages Education
- Print ISBN 978-3-319-66226-8
- Online ISBN 978-3-319-66227-5
- About this book

SPRINGER NATURE

© 2017 Springer International Publishing AG. Part of Springer Nature.

Not logged in Not affiliated 210.187.209.19