Contents

Collaborative and Interactive Learning

Investigating Collaborative Learning Effect in Blended Learning Environment by Utilizing Moodle and WeChat ......................... 3
  Ruixue Liu and Changdi Shi

Writing Collaboratively Via WIKI: An English Teaching Study ........... 14
  Xiaobin Liu, Jianli Jiao, and Jieling Chen

A Study of Scientific Inquiry Activities in Smart Classrooms of a Primary School .................................................. 24
  Wei Li, Lam-for Kwok, Shaoqin Wu, and Miaoshan Ni

Developing the 3G3L Instructional Model for Primary Chinese Supported by E-Schoolbag .................................................. 37
  Wenqing Pan, Jinhui Guo, Wei Li, and Yang Yang

Collaborative Teaching Approaches: Extending Current Blended Learning Models .................................................. 49
  Harrison Hao Yang, Sha Zhu, and Jason MacLeod

Content Development

Investigating the Effects of Visual Cues in Multimedia Instruction Using Eye Tracking .................................................. 63
  Heng Luo, Tiffany Koszalka, and Mingzhang Zuo

Microlessons in Chinese Universities: Concepts, Technology, and Case Analyses .................................................. 73
  Guodong Zhao, Bingyi Wang, Jinglu Liu, and Jingxing Wang

Designing Effective Materials and Activities for Mobile Augmented Learning .................................................. 85
  Min Chen, Chao Fan, and Di Wu

Virtual Reality Enabled Training for Social Adaptation in Inclusive Education Settings for School-Aged Children with Autism Spectrum Disorder (ASD) .................................................. 94
  Horace H.S. Ip, Simpson W.L. Wong, Dorothy F.Y. Chan, Julia Byrne, Chen Li, Vanessa S.N. Yuan, Kate S.Y. Lau, and Joe Y.W. Wong
Open and Flexible Learning

Adaptive E-Learning Textbook Evaluation Methods .......................... 105
   Jana Šarmanova and Katerina Kostolányova

Research of Learning Strategies in Flipped Classroom a Case
of Extra-Curricular English Study ................................. 118
   Rong Miao and Ximei Qu

Dealing with Ethical Issues in MOOC Design and Delivery: A Case Study . . 128
   Heng Luo, April Millet, Richard Alley, and Mingzhang Zuo

Research on How to Use OUC Cloud Classroom to Assist Education
Development in Tibet .................................................. 139
   Shaogang Zhang, Shunping Wei, Guoxi Zhou, and Lina Wang

The Open Textbooks for Hong Kong: From Conceptualization
to Implementation ................................................... 150
   Simon K.S. Cheung

Assessment and Evaluation

Proposal and Evaluation of an SNS-Based Model for Learning of English
as a Foreign Language ............................................. 163
   Jun Ge, Cai-Ping Xiong, and Ya-Ping Xiong

A Study on Non-english Majors’ Cognitive Adaptation and Learning
Performance in Flipped Classroom ................................. 175
   Yuxia Zhou, Xiaoyan Qiao, and Hongxia Zhang

Connected Classroom Climate in Hybrid Classroom: Model and
Comparison .......................................................... 187
   Juan Xu, Harrison Hao Yang, and Jason MacLeod

Promoting Students’ Engagement? Flipped Classroom Matters a Lot –
An Empirical Research in College ................................. 196
   Lili Chen, Xiaodong Wang, Jiachun Li, Hanzong Bao, and Gaimei Ren

Metamodel for Evaluating the Performance of ICT in Education ............. 207
   Yunxiang Zheng and Youru Xie

Pedagogical and Psychological Issues

Blended Learning: Beyond Technology to Pedagogical Structure Design .... 221
   Liru Hu

Exploring the Relationship Between Social Media, Collaborative Learning
and Learners’ Satisfaction ............................................. 233
   Jing Hin Lam and Will Wai-Kit Ma
Improvement Strategies of Pupils’ Self-Efficacy in Smart Learning Environment – A Case Study

Youru Xie, Chuangxin Sheng, Yubao Yang, Jiewen Zuo, Lihong Wu, and Xiaotong Yang

Investigating Factors Influencing K-12 Teachers’ Intention to Integrate Mobile Devices in Teaching

Sha Zhu, Hongjing Qiu, Harrison Hao Yang, and Yi Zhang

User Evaluation of Language Websites as a Way of Students’ Engagement into Blended Learning Process Case Study

Miloslava Černá

Experience in Blended Learning

Enhancing the Blended Learning Experience Through Crowdsourcing: Applications to Management Education

Owen Hall and Michael L. Williams

Convergence and Divergence in Blended Learning

Jianrong Sun

The Blended Learning Concept: Comparative Study of Two Universities

Ivana Simonova and Katerina Kostolanyova

A Framework to Promote ICT in K-12 Education in Developing Countries: A Case Study in Sudan

Adam Tairab, Ronghuai Huang, Ting-Wen Chang, and Lanqin Zheng

Practice and Prospect Analysis of Blended Learning in Primary and Middle Schools in China

Zhuzhu Wang and Lu Li

Strategies and Solutions

Blending Smart Phones into Regular Classroom Learning

Jiyou Jia and Zhenzhen Chen


Ningwei Sun, Kedong Li, and Xuefang Zhu

The Augmented Hybrid Graph Framework for Multi-level E-Learning Applications

Di Zou, Haoran Xie, Tak-Lam Wong, Fu Lee Wang, and Qingyuan Wu
Research on Approach of Improving Teaching Quality and Promoting Equity by the Integration of Information Technology and Subject Teaching .......................................................... 371

Shaochun Zhong

Application of VR Glasses in Blended Classroom Teaching with the Combination of Virtual and Real Worlds ................................................................. 379

Ling He, Rui Li, and Junjie Shang

Author Index ................................................................. 387
Blended Learning: Aligning Theory with Practices
9th International Conference, ICBL 2016, Beijing, China,
July 19-21, 2016, Proceedings
(Eds.)
2016, XVI, 388 p. 104 illus., Softcover
ISBN: 978-3-319-41164-4