### Contents

**Volume 10, Number 2, February 2020**

1. **Blockchain-Based Transcripts for Mobile Higher-Education** ................................. 84  
   *Timothy Arndt and Angela Guercio*

2. **Anti-corruption Education of Public Officers Using Digital Technologies** .................. 90  
   *Olga A. Astafurova, Anna S. Borisova, Eyda V. Golomanchuk, and Tatyana A. Omelchenko*

3. **The Design Patterns for Language Learning and the Assessment on Game-Based Learning** ................................................................. 95  
   *Gridaphat Sriharee*

4. **Research on VR-Supported Flipped Classroom Based on Blended Learning — A Case Study in “Learning English through News”** .................................................. 104  
   *Li Xiao-Dong and Cao Hong-Hui*

5. **Shall We Go to the MALL? — Students’ Perceptions of a Business English Learning App** ................................................................. 110  
   *Yu-Chun Wang and Liwei Hsu*

6. **Implementing DDD for Automatic Test Case Generation** ........................................... 117  
   *Wacharapong Nachiengmai, Sakgasit Ramingwong, and Amphol Kongkeaw*

7. **A Study on Media Literacy of Industrial Education** .................................................... 122  
   *Kanyuma Jitjumnong, Pasapitch Chujai, and Noritsugu Kamata*

8. **Progress, Hotspots and Trends of International Interdisciplinary Education Research in the Past 30 Years — Visualization Analysis of Journal Papers Based on WoS** ................................................................. 127  
   *Wei Lina, Zhang Wei, and Qu Chen*

9. **Research Topics and Future Trends on Maker Education in China Based on Bibliometric Analysis** ................................................................. 135  
   *Qianfei Tian, Juan Zhang, Chuan Tang, Lina Wang, Junmin Fang, and Zhiqiang Zhang*

10. **The Relationship between Critical Thinking and Knowledge Acquisition: The Role of Digital Mind Maps-PBL Strategies** .................. 140  
    *Nurkhairo Hidayati, Siti Zubaidah, Endang Suarsini, and Henry Praherdhiono*

11. **Adults with Parkinson’s Disease Undergoes Exergaming Training to Improve Balance: A Systematic Review** .................................................. 146  
    *Yu-Tai Wu, Yu-Feng Wu, and Jian-Hong Ye*

12. **Assessing Elementary School Teachers’ Performance Using CBPAST and IPCR: A Five Year Trajectory Report** ................................................................. 154  
    *Cecilia Junio-Sabio and Monaliza M. Manalo*

13. **Exploring Undergraduates' Learning Engagement via BYOD in the Blended Learning Classroom (EULEBYODBLC)** ................................................................. 159  
    *Wei He and Li Zhao*