

# Taiwan Educational Review Monthly

Vol. 4 No. 8, August. 1, 2015

Since November 1, 2011

---

## Publisher

Lee, Lung-Sheng (President, Association for Taiwan Educational Review)

## Editor-in-Chief

Lee, Lung-Sheng (President, Central Taiwan University of Science and Technology)

## Deputy Editor

Lee, Yi-Fang (Professor, National Taiwan Normal University)

## Executive Editor

Pan Ying-ju (Adjunct Assistant Professor, National Chi Nan University)

---

## 2015 Advisory Board

Chang, Fen-Fen (Professor, University of Taipei)  
Chen, Po-Chang (Chair Professor, Dharma Drum Institute of Liberal Arts)  
Fang, Chih-Hua (Associate Professor, University of Taipei)  
Fang, Der-Long (Professor, National Kaohsiung Normal University)  
Gau, Shin-Jiann (Professor, National Taiwan Normal University)  
Hu, Ru-Ping (Associate Professor, National Taiwan Normal University)  
Huang, Hsiu-Shuang (President & Professor, National University of Tainan)  
Hwang, Jenq-Jye (Chair Professor, Providence University)  
Lee, Lung-Sheng (Professor & president, Central Taiwan University of Science and Technology)  
Liang, Chung-Ming (Professor, National Taitung University)

Lin, Hsin-Fa (Professor, National Taipei University of Education)  
Lin, Ming-Dih (Professor, National Chung Cheng University)  
Pai, Yi-Fong (Provost & Professor, National Dong Hwa University)  
Pan, Hui-Ling (Professor, Tamkang University)  
Wang, Cheng-Hui (Professor, Providence University)  
Wu, Li-Juing (Professor, National Taipei University of Education)  
Yang, Szu-Wei (Chair Professor, Mingdao University)  
Yeh, Shing-hua (Professor, University of Taipei)  
Yiu, Tzu-Ta (Associate professor, National Taichung University of Education)  
Yu, Chia-Cheng (Professor, Tam Kang University)

---

## 2015 Editorial Board

Chang, Fen-Fen (Professor, University of Taipei)  
Chen, Li-Hua (Professor, Tamkang University)  
Cheng, Ching-Ching (Associate Professor, National Chiayi University)  
Cheng, Chun-Hao (Dean of General Affair, Huafan University)  
Chiu, Ai-Ling (Associate Professor, National Kaohsiung Normal University)  
Fang, Chin-Ya (Associate Professor, National Kaohsiung Normal University)  
Hu, Ru-Ping (Associate Professor, National Taiwan Normal University)  
Hwang, Jenq-Jye (Chair Professor, Providence University)  
Lee, Kang (Associate Professor, National Dong Hwa University)  
Lee, Yi-Fang (Professor, National Taiwan Normal University)

Lin, Ya-Chuan (Associate Professor, Dayeh University)  
Lin, Yung-feng (Professor, National Chung Cheng University)  
Sun, Li-Ching (Assistant Professor, National Chiayi University)  
Tseng, Jung-Hua (Assistant Professor, National Taichung University of Education)  
Wang, Chin-Kuo (Professor, Providence University)  
Weng, Fwu-Yuan (Professor, National Chi Nan University)  
Wu, Chin-Hui (Assistant Professor, Chung Chou University of Science and Technology)  
Wu, Chin-Kuo (Professor, National Taiwan Ocean University)  
Wu, Chun-Hsien (Professor, Providence University)  
Yang, Guo-Yang (Assistant Researcher, National Academy for Education Research)  
Yu, Chia-Cheng (Professor, Tam Kang University)

---

## Editors

Review Articles	Chen, Li-Hua (Professor, Tamkang University) Yang, Guo-Yang (Director, Development Center for Textbooks, National Academy for Education Research)
Essay Articles	Wu, Chun-Hsien (Professor, Providence University) Wu, Chin-Hui (Assistant Professor, Chung Chou University of Science and Technology)

---

## Managing Editor

Kuo, Hsuan-Han (Assistant Editor, Development Center for Textbooks, National Academy for Education Research)

## Text Editors

Lin, Yi-Shan ; Chuang, Ya-Hui ; Fang, Xin-Han (Assistants, Association for Taiwan Educational Review)

## Art Editor

Chi, Yueh-Chi (Teacher, Shan Yang Elementary School)

## Cover Designer

Liu, Wan-Pin (Assistant, Center for Teaching and Learning Development, Providence University)

---

## Publishing Entity

Association for Taiwan Educational Review (ATER)  
No.162, Sec. 1, Hoping East Road, Daan Dist, Taipei City 10610 Taiwan  
Tel : 02-77343442 FAX : 02-23518481

E-mail : [ateroffice@gmail.com](mailto:ateroffice@gmail.com) (Chuang, Ya-Hui ; Fang, Xin-Han)

## Place of Publication

Taipei, Taiwan

---

**All right reserved. Translation or reproduction must obtain a written permit.**