Volume 5, Number 11, November 2015

Effect of Using the Electronic Mind Map in the Educational Research Methodology Course for Master-Degree Students in the Faculty of Education...................................................................................................................803

T. Tungprapa

Incorporation of Automated Writing Evaluation Software in Language Education: A Case of Evening University Students’ Self-Regulated Learning in Taiwan.............................................................................................................................808

Bin-Bin Yu

The Service-Learning Courses in Ilan University to Promote Nanotech’s Popular Science Education……..814

Ming-Ta Wu, Show-Yu Lin, Ya-I. Cho, and Hui-Huang Chen

The Effect of SPSS Course to Students Attitudes toward Statistics and Achievement in Statistics…………818

Ratna Jatnika

The Influence of Educational Technology in Improving the Performance of Students in Chemistry………822

F. Dampil

Analyzing Learning Behavior of Student Persona toward Non-Negative Matrix Factorization…………..826

Dinh Thi Dong Phuong and Hiromitsu Shimakawa

Exploring the Relationships between Students’ Online Interactive Activities and Their Views of the Nature of Scientific Theories.................................................................832

P. J. Li and H.-Y. Hong

Elementary and Secondary School Teachers’ Needs for Media Education: With Focus on Curriculum Development for Professional Development...........................................................836

Hiroki Yoshida

Enhancing Problem-Solving Skills in an Authentic Blended Learning Environment: A Malaysian Context....841

Heidi Tan Yeen-Ju, Neo Mai, and Bhawani Selvaretnam

Increasing the Effectiveness of the On-Job-Training for Physics Teachers in Saudi Arabia……………………847

Yousef Alhagass

Philosophical and Practical Significance of the Inclusion of the Speech Acts in English Language Teaching Curriculum......................................................................................................................851

Ridvan Tuncel

Beyond the Representation: Cognition in Manipulative Learning Objects within Learning Simple Equations ............................................................................................................................855

Hsiu-Ju Chang

Using IMS LD Specification for e-Learning in the Cloud Computing..........................................................860
S. Ouahabi, A. Eddaoui, H. Labriji, E. Benlahmar, and K. El Guemmat

PLC and SCADA Laboratory Experiments for a Final Year Instrumentation Course ..........................865
Kiing Ing Wong and Teck Ung Siaw

Advance Pedagogy: Innovative Methods of Teaching and Learning.........................................................869
C. M. Khairnar

A Proposed Model to Increase Creativity, Collaboration and Accountability in the Online Classroom........873
Joy Kutaka-Kennedy