# Table of Contents

**Volume 6  Number 16  September 2015**

**Process Designing Mathematical Tasks on Addition of Teachers Using Lesson Study**  
K. Bangtho, N. Inprasitha, M. Inprasitha

**TPACK Constructs: A Sustainable Pathway for Teachers Professional Development on Technology Adoption**  
M. N. Ndongfack

**Leadership in Early Childhood Education Contexts: Looks, Roles, and Functions**  
C. Kivunja

**Using Manipulatives in Solving and Posing Mathematical Problems**  
R. Rosli, D. Goldsby, M. M. Capraro

**Psychology of Digital Games and Its Effects to Its Users**  
L. K. P. D. Gunawardhana, S. Palaniappan

**The Propensity of a Science-Based Discipline towards Surface Learning Compared to the Arts—A Fresh Look at Two Cultures**  
W. Lake, W. Boyd, W. Boyd

**The Jigsaw Puzzle of Teaching Writing in English Now Resolved with Self-Regulated Learning**  
Ó. G. Gaitero, Ó. C. Rormán, J. J. R. García

**Teaching Fluent Handwriting Remediates Many Reading-Related Learning Disabilities**  
R. A. Young, R. V. Rose, R. Nelson

**The Forgotten Dimension: The Information Content of Objective Questions**  
A. Dugdale

**Evaluation of a Teaching Sequence Regarding Science, Technology and Society Values in Higher Education**  
M. A. Oliveros, A. García, B. Valdez

**Evidence-Based Management: An Overview**  
Z. Sohrabi, N. Zarghi
Advantages and Perspectives of Teaching in Outpatient Clinics: A Systematic Review

Initiatives Required by Stakeholders in Provision of School Plant in Primary Schools in Enugu Education Zone
P. N. Agbo........................................................................................................................................................................1790

Psychometric Evaluation on Mathematics Beliefs Instrument Using Rasch Model
S. M. Maat.........................................................................................................................................................................1797

Correlation between Pre-Service Teachers' Information Technology Integration Attitude and Creative Teaching Behavior
C.-P. Chang, I.-J. Chen.....................................................................................................................................................1802