

Table of Contents

Volume 6 Number 8

May 2015

Competency Needs of Postgraduate Students of STEM Education in Research Writing in Nigerian Universities

A. N. Ugwu, F. O. Ifeanyieze, P. N. Agbo.....701

Assessing the Effectiveness of Distance Education within the Context of Traditional Classroom

G. K. B. Nsiah, M. Oti-Boadi.....707

The Phenomenon of Discipline and Its Conception for Novice Teachers—A Discourse Analysis

T. Buchtová, L. Kučerová, Š. Chudý, P. Neumeister, J. Plischke, J. Petrová, P. Vyhnálková.....711

The Design and Application of Primary and Secondary Teacher Training Oriented Micro-Course

Y. Wei, Y. M. Yang, X. Q. Zeng, L. Yu.....718

Students' Views about Their Participation in a Philosophy Program

R. Gasparatou, M. Ergazaki.....726

A Proposal of an E-Learning Inter-Operable Platform Based on Semantic Web

J. Prebiology Huamani, J. Prebiology Sequera, J. Miguel Cañamero, F. Puente Mansilla, G. Boza Quispe.....738

The Aesthetic Appreciation of Nature in School Science Education: How Science Learning Can Help Raise Environmental Awareness

Y. Hadzigeorgiou, M. Kampouroupoulou, P. Fokiali.....745

Constructing and Evaluating an Intergenerational Academic Service-Learning Curriculum in Gerontology

H.-Y. Liu, C.-C. Chang, S.-Y. Chao.....753

The Use of DNA Extraction for Molecular Biology and Biotechnology Training: A Practical and Alternative Approach

D. N. Lázaro-Silva, J. C. P. De Mattos, H. C. Castro, G. G. Alves, L. M. F. Amorim.....762

Academic Diversity and Assessment Process for CS Program Accreditation

A. Bhatti, I. Ahmed.....773

Analysis on the Effective Integration of Information Technology and Personnel Management in Colleges and Universities

Y. Liu.....785

The Relationship between Self-Directed Learning Skills and Science Achievement among Qatari Students

A. Kan'an, K. Osman.....790

Research on the Structure of Principal's Moral Leadership in Middle Schools in Mainland China

Z. F. Hu, Q. M. Li, S. X. Zou.....798

Medical Students Progress in the Practice Assessment of Knowledge, Skills, and Attitudes

S. Passeri, L. M. Li, W. Nadruz Jr., A. M. Bicudo.....805

**A Study Identifying Biological Evolution-Related Misconceptions Held by Prebiology
High School Students**

T. B. Yates, E. A. Marek.....811

**Survey of the Relationship between Personality Types and Burnout among Teacher
at First Period (Guidance School) and Second Period of High School
(Secondary School) in the City of Rasht, Iran**

A. Sadeghi, N. Ofoghi, G. H. Niyafar, K. Dadashi.....835