Volume 7, Number 5, May 2017

An Exploratory Study on Data Mining in Education: Practiced Algorithms and Methods ..................................................319
  Anselmo Castro, Leandro Garcia, David Prata, Marcelo Lisboa, and Monica Prata

A Classification of Educational Mobile Use for Learners and Teachers .................................................................324
  Oumayma Chergui, Ahlame Begdouri, and Dominique Groux-Leclet

A Development New Generation of Professional Teachers, Sripatum University ..................................................331
  S. Sinjindawong

A Synthesis of Higher Educational Management of Thailand and ASEAN Community ........................................336
  W. Thaima and R. Sanitya

Achieving an Appropriate Balance between Teaching and Research in Institutions of Higher Education: An Exploratory Study .................................................................341
  Mohammad Ayub Khan

Monitoring an Institution’s Research Activities ........................................................................................................350
  Magda Foti, Elvis Papa, and Manolis Vavalis

The Effect of Concept Mapping Strategy as a Graphical Tool in Writing Achievement among EFL Learners ..................357
  Maryam Shakoori, Parvin Kadivar, and Reza Sarami

A Study of the Impact of Collaborative Problem-Solving Strategies on Students’ Performance of Simulation-Based Learning — A Case of Network Basic Concepts Course .................................................................361
  Hsin-Ke Lu and Peng-Chun Lin

Design of Students’ Evaluation of Teaching: The Case of Sripatum University ..................................................367
  R. Sanitya and S. Sinjindawong

Value Trace Problems for Graph Theory Algorithms in Java Programming Learning Assistant System ........374
  Nobuo Funabiki, Khin Khin Zaw, Minoru Kuribayashi, and Wen-Chung Kao

Indefinite Integral Automatic Analysis Mechanism Study — Using Basic Indefinite Integrals Involving Quadratic Square Roots as an Example .................................................................380
  M. Y. Ting

A Graph-Based Design of an Open Database for 3D Models with Versioning ..................................................385
  Wei Ke and Lap-Man Hoi

Continuous Mutual Nearest Neighbour Processing on Moving Objects in Spatiotemporal Datasets ........392
  Shiva Ghorbani, Mohammad Hadi Mobini, and Behrouz Minaei-Bidgoli
A New Document Sharing System Based on a Semantic Hierarchical Peer-to-Peer Network

Anis Ismail, Aziz Barbar, Mohammad Hajjar, and Mohamed Quafafou