ISSN 1648-3898

CONTENTS

Editorial

NATURAL SCIENCE AND TECHNOLOGY EDUCATION: VALUES COMPONENT Vincentas Lamanauskas
Articles
FACTORS EXPLAINING GYMNASIUM STUDENTS' TECHNOLOGY RELATED CAREER ORIENTATIONS
Toomas Vaino, Katrin Vaino, Miia Rannikmäe, Jack Holbrook
THE CORRELATION BETWEEN ATTITUDE TOWARD SCIENCE AND COGNITIVE LEARNING RESULT OF STUDENTS IN DIFFERENT BIOLOGY LEARNINGS Ninik Kristiani, Herawati Susilo, Duran Corebima Aloysius
FRAMEWORK AND VERIFICATION OF A BLENDED E-LEARNING SYSTEM BEHAVIORAL INTENTION MODEL AMONG CLINICAL NURSES Tsui-Fen Chang, Cheng-Min Chao, Bor-Wen Cheng
RELATIONSHIPS AMONG PHYSICAL EDUCATION TEACHERS' PSYCHOLOGICAL CAPITAL, WORK STRESS, AND CREATIVE TEACHING
Hsiu-Chin Huang, Li-Wei Liu, Huey-Hong Hsieh, Chia-Ming Chang
THE EFFECTIVENESS OF CONCEPTUAL CHANGE TEXTS AND CONTEXT-BASED LEARNING ON STUDENTS' CONCEPTUAL ACHIEVEMENT Gulbin Ozkan, Gamze Sezgin Selcuk
DEVELOPING A SCALE FOR PERCEPTIONS OF COMPETENCY IN BIOLOGY TEACHING Guntay Tasci
TRANSDISCIPLINARY APPROACH OF SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS EDUCATION Andrej Flogie, Boris Aberšek
THE EFFECTIVENESS OF INQUIRY BASED SCIENCE EDUCATION IN RELATION TO THE LEARNERS MOTIVATION TYPES Jiří Škoda, Pavel Doulík, Martin Bílek, Ivana Šimonová
SCIENCE EDUCATION FOR STUDENTS WITH INTELLECTUAL DISABILITY: A CASE STUDY Canan Sola Özgüç, Atilla Cavkaytar
Information
INFORMATION FOR CONTRIBUTORS
PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY 822
QUALITY ISSUES AND INSIGHTS IN THE 21ST CENTURY 823