

Contents

Editorial

TEXTBOOKS, FOUNDATIONS, HISTORY OF SCIENCE AND SCIENCE EDUCATION Raffaele Pisano	5
---	---

Articles

E-ASSESSMENT OF STUDENTS BASED ON PERSONAL RESPONSE SYSTEM Pawel Bernard, Paweł Broś, Anna Migdał-Mikuli	11
SOME ASPECTS REGARDING CONTINUED TEACHER TRAINING FROM BIHOR COUNTY, ROMANIA, USING E-LEARNING Valentin Cosmin Blândul	17
E-LEARNING IN EFL METHODOLOGY EDUCATION: EVALUATION OF LEARNING PERFORMANCE Ivana Cimermanová	25
MATLAB AND SIMULINK LABORATORY – A BASIS FOR LEARNING REAL CONTROL APPLICATIONS Nitza Davidovich, Gregory Agranovich, Yuri Ribakov, Ido Halperin	36
ANALYSIS OF EXPERIENCE IN ENVIRONMENTAL PROJECT TEACHING USING ESSAY AS A FEEDBACK Zuzana Dzurišinová, Miroslav Prokša	46
KNOWING MATHEMATICS-FOR-TEACHING: THE CASE OF PLANNING LEARNING ACTIVITIES Thomas Falkenberg	58
IN AND AGAINST RADICAL MONOPOLY: CRITICAL EDUCATION AND INFORMATION AND COMMUNICATION TECHNOLOGIES Petar Jandric	70
THE EFFECT OF THE MATHEMATICAL SKILLS ACQUIRED IN WOODWORK ON STUDENTS' ACHIEVEMENT IN MATHEMATICS Richard P. Kimiti, Samuel N. Waweru, David M. Mulwa, Elizabeth N. Muema, Titus M. Kituka	85
THE GRAPHICAL REPRESENTATION REGISTER AS SUPPORT IN UNDERSTANDING CONCEPTS OF CALCULUS Elena Fabiola Ruiz Ledesma	97
RESEARCHING SCIENCE TEACHER PEDAGOGICAL CONTENT KNOWLEDGE Danuše Nezvalová	104
DIAGNOSTIC OF INFORMATION AND COMMUNICATION TECHNOLOGIES' USE IN VOCATIONAL GUIDANCE: ANALYSIS OF AN EXPERIENCE Luis Martin Sobrado, Cristina Ceinos, Rebeca García	119

LEARNING ENVIRONMENT EFFECT AND USE OF TECHNOLOGY IN THE STUDY OF ENGLISH LANGUAGE Valbona Softa	127
EFFECT OF TRACK POSITION ON STUDENTS' ATTITUDE TOWARDS SCIENCE Chin Sook Fui, Lim Hooi Lian	138
DISABILITY AND THE USE OF ICT IN EDUCATION: DO STUDENTS WITH SPECIAL NEEDS RECOGNISE THE SUPPORT GIVEN BY TEACHERS WHEN USING TECHNOLOGY Raquel Suriá Martínez	149

Information

INSTRUCTIONS FOR AUTHORS	159
JOURNAL OF BALTIC SCIENCE EDUCATION	161
PROBLEMS OF MANAGEMENT IN THE 21 st CENTURY	162
PROBLEMS OF PSYCHOLOGY IN THE 21 st CENTURY	163