

# Contents

## **Editorial**

### PEACE PEDAGOGY OR/AND EDUCATION FOR PEACE: SOME ACTUALITIES

Vincentas Lamanauskas ..... 4

## **Articles**

### THE STATUS OF OPTIONAL DISCIPLINES IN THE SCHOOL BASED CURRICULUM OF UPPER-SECONDARY SCHOOL: A CASE OF ROMANIA

Valentin Cosmin Blândul, Adela Bradea ..... 7

### GENDER VARIATIONS IN NORWEGIAN PRE-SERVICE TEACHERS' MOTIVATIONAL ORIENTATIONS

Knut-Andreas Christophersen, Eyvind Elstad, Trond Solhaug, Are Turmo ..... 17

### REDISCOVERING JOHN DEWEY'S MODEL OF LEARNING THROUGH REFLECTIVE INQUIRY

Yordanka Dimova, Kalina Kamarska ..... 29

### POLISH LOWER AND UPPER SECONDARY SCHOOL STUDENTS' CONCEPTIONS OF A SCIENTIST

Karol Dudek, Paweł Bernard ..... 40

### PROBLEM-BASED LEARNING AND ITS EFFECT ON LEARNERS' RELATIONSHIPS

Petr Emanovský ..... 53

### THE RELATIONSHIP BETWEEN SELF-EFFICACY AND ATTITUDES OF CHEMISTRY TEACHER CANDIDATES

Emine Erdem ..... 62

### BELIEFS OF THE BIOLOGY TEACHERS ABOUT USING MULTIMEDIA

Tereza Odcházelová ..... 71

### PROSPECTIVE TEACHERS' CREATIVITY FOSTERING BEHAVIORS, PERCEPTIONS ON THEIR TECHNOLOGY SKILLS AND SUCCESS IN PROJECT BASED MATERIAL DEVELOPMENT

Özge Özyalçın Oskay ..... 84

## **Information**

INSTRUCTIONS FOR AUTHORS ..... 93

QUALITY ISSUES AND INSIGHTS IN THE 21<sup>st</sup> CENTURY ..... 95

PROBLEMS OF PSYCHOLOGY IN THE 21<sup>st</sup> CENTURY ..... 96

PROBLEMS OF MANAGEMENT IN THE 21<sup>st</sup> CENTURY ..... 97