Contents

Editorial

YOUNG PEDAGOGICAL CENTRE WITH EXTENSIVE EXPERIENCE AND KNOWLEDGE
Boris Aberšek ................................................................. 5

Articles

ENHANCEMENT OF EDUCATIONAL PROCESS USING EXPERIENCE BASED TUTORING APPROACHES
Boris Aberšek, Mateja Ploj Virtič ................................................................. 7

THE INTEGRATION OF THE SUBJECT ENVIRONMENTAL STUDIES WITH OTHER SUBJECTS: THE TEACHERS’ VIEWS
Vlasta Hus ................................................................. 24

MODERNIZING MATHEMATICS EDUCATION IN SLOVENIA: A TEACHER FRIENDLY APPROACH
Bojan Hvala ................................................................. 34

CHILDREN’S LITERATURE, TEACHERS AND INTEGRATIVE EDUCATION: THEORY AND SCHOOL REALITY
Metka Kordigel Aberšek, Marija Ropič, Vlasta Hus ................................................................. 44

DIDACTICS AND COMMUNICATIONS CRITERION OF DISTANCE EDUCATION
Ivan Gerlič ................................................................. 56

CONCEPTUAL LEARNING OF PHYSICS IN SLOVENIAN PRIMARY SCHOOLS
Ivan Gerlič, Robert Repnik ................................................................. 65

PROBLEMS ENVIRONMENTAL EDUCATION CONNECTED WITH TECHNIC AND TECHNOLOGY
Amand Papotnik ................................................................. 70

STRATEGY OF CROSS CURRICULAR CONNECTION AT TECHNOLOGY EDUCATION AS A FACTOR OF MODERN SCHOOL
Amand Papotnik ................................................................. 77

COLLABORATIVE CULTURE AS A CHALLENGE OF CONTEMPORARY SCHOOLS
Mateja Psunder ................................................................. 84

INTERACTIVE E-LEARNING MATERIALS IN THE MATHEMATICS CLASSROOM IN SLOVENIA
Samo Repolusk ................................................................. 94
STUDENT SELF-EVALUATION OF SEMINAR ACTIVITIES
Darinka Sikosek ........................................................................................................... 109

STUDENT SELF-EVALUATION OF CO-LECTURE ACTIVITIES
Darinka Sikosek ........................................................................................................... 116

SECONDARY SCHOOL STUDENTS’ PERSPECTIVES ON AND ATTITUDES TOWARDS LABORATORY WORK IN BIOLOGY
Andrej Šorgo, Andreja Špernjak ................................................................................ 123

PERSPECTIVES ON THE INTRODUCTION OF COMPUTER-SUPPORTED REAL LABORATORY EXERCISES INTO BIOLOGY TEACHING IN SECONDARY SCHOOLS: TEACHERS AS PART OF THE PROBLEM
Andreja Špernjak, Andrej Šorgo ................................................................................ 135

MODEL OF ICT IMPLEMENTATION IN THE TECHNICAL EDUCATION
Mateja Ploj Virtič ........................................................................................................ 144

Information

INFORMATION & COMMUNICATION TECHNOLOGY IN NATURAL SCIENCE EDUCATION – 2009 ........................................................................................................ 159

XIV IOSTE Symposium .............................................................................................. 160

ECRICE 2010 and DIDSCI 2010 ............................................................................... 161

JOURNAL OF SCIENCE EDUCATION ........................................................................ 162

KHIMIYA/CHEMISTRY. BULGARIAN JOURNAL OF CHEMICAL EDUCATION............. 163