

# Contents

## Editorial

A CONSTRUCTIVIST APPROACH TO INTEGRATED SCIENCE EDUCATION: TEACHING PROSPECTIVE TEACHERS TO DO SCIENCE Vincentas Lamanuskas .....	5
--	---

## Articles

ACQUISITION OF PHYSICS IN COMPREHENSIVE SCHOOL: ACCENTS OF CONSTRUCTIVISM APPROACH Jānis Dzerviniks, Jānis Poplavskis .....	10
USAGE OF CRITICAL THINKING STRATEGIES IN THE CHEMISTRY COURSE FOR A FUTURE DOCTOR Irina Kazuša .....	18
PRESERVICE INFORMATION TECHNOLOGY TEACHERS' INTERNET USAGE PROBLEMATIC: INTERNET INFORMATION POLLUTION Adile Aşkim Kurt, Mehmet Firat .....	28
SCHOOL CREATIVE LESSONS FROM 13-14 YEAR OLD PUPILS' PERSPECTIVE AND ITS RELEVANCE TO TEACHERS Marit Mõistlik, Lilian Liiväär, Eha Rüütel .....	42
THE ROLE OF CAPACITY- BUILDING FOR SCHOOL DECENTRALIZATION IN KOSOVO Elmedina Nikoçeviq .....	52
THE RELEVANCE OF EVOCATION AND REFLECTION CARDS IN THE LEARNING PROCESS Sirje Piht, Piret Lehiste, Rea Raus, Mariliis Lazarev .....	61
LEARNING ATTAINMENTS AS A RESULT OF STUDENT ACTIVITY, COGNITION AND THE CLASSROOM ENVIRONMENT Harri Pitkaniemi, Petteri Vanninen .....	75
WEB GRAPHIC ORGANIZERS AS AN ADVANCED STRATEGY FOR TEACHING SCIENCE TEXTBOOK READING COMPREHENSION Marija Ropič, Metka Kordigel Aberšek .....	87
UCHALLENGES FACED IN IMPLEMENTING FREE PRIMARY EDUCATION FOR PASTORALISTS IN KENYA David Serem, Richard Kipngeno Ronoh .....	100
THE IMPACT OF PRISONER'S EMOTIONAL RESPONSIVENESS ON EDUCATIONAL OUTCOMES Maruta Sīle, Diana Liepa .....	112

THE EFFECT OF DIFFERENT TYPES OF TEST ON PRESERVICE CHEMISTRY TEACHERS' ACHIEVEMENT RELATED TO "CHEMICAL BONDING" Senar Temel, Sinem Dinçol Özgür, Ayhan Yılmaz .....	123
СЕТЕВОЙ ДНЕВНИК КАК ПЛАТФОРМА ДЛЯ РЕАЛИЗАЦИИ ЛИЧНОСТНО-ОРИЕНТИРОВАННОГО ОБУЧЕНИЯ БИЛИНГВОВ Анастасия Резепова, Наталия Чуйкина .....	130
ОБУЧЕНИЕ РОДНОМУ ЯЗЫКУ В НОВОЙ ГОСУДАРСТВЕННОЙ ПРОГРАММЕ ДЛЯ ГИМНАЗИЙ ЭСТОНИИ Наталия Замковая, Ирина Моисеенко .....	140
<b>Information</b>	
INSTRUCTIONS FOR AUTHORS .....	154
JOURNAL OF BALTIC SCIENCE EDUCATION .....	156
PROBLEMS OF MANAGEMENT IN THE 21st CENTURY .....	157
PROBLEMS OF PSYCHOLOGY IN THE 21st CENTURY .....	158
ГАМТАМОКСЛИНИС UGDYMAS / NATURAL SCIENCE EDUCATION .....	159