ISSN 1648-3898 CONTENTS

CONTENTS

Editorial

A POSSIBLE ROLE FOR HISTORY OF MATHEMATICS AND SCIENCE IN MATHEMATICS AND SCIENCE EDUCATION	
Paolo Bussotti	712
Articles	
SUCCESS AND FAILURE IN SCIENCE EDUCATION: A FOCUS GROUP STUDY ON TURKISH STUDENTS	
Mutlu Pinar Demirci Guler	716
COMPARATIVE ANALYSIS OF THE EFFECTIVENESS OF 4MAT TEACHING METHOD IN REMOVING PUPILS' PHYSICS MISCONCEPTIONS OF ELECTRICITY Serap Ergin, Şengül Atasoy	730
A COMPARISON OF STUDENTS' PERFORMANCE, SKILL AND CONFIDENCE WITH PEER INSTRUCTION AND FORMAL EDUCATION Tolga Gok	747
TEACHING GENERAL CHEMISTRY WITH INSTRUCTOR'S SCREEN SHARING: STUDENTS' OPINIONS ABOUT THE IDEA AND ITS IMPLEMENTATION Uladzimir Slabin	750
	/59
THE EFFECT OF ALTERNATIVE ASSESSMENT TECHNIQUES ON CHEMISTRY COMPETENCY PERCEPTIONS AND CHEMISTRY SUCCESS OF PROSPECTIVE SCIENCE TEACHERS Fatma Alkan	774
DEVELOPMENT AND APPLICATION OF 7E LEARNING MODEL BASED COMPUTER-ASSISTED TEACHING MATERIALS ON PRECIPITATION TITRATIONS Nazan Kunduz, Nilgün Seçken	
TURKISH PRE-SERVICE TEACHERS' VIEWS OF SCIENCE-TECHNOLOGY-SOCIETY: INFLUENCE OF A HISTORY OF SCIENCE COURSE	
Ebru Öztürk-Akar, Doğan Doğan	/93
PERCEIVED USABILITY OF INFORMATION AND COMMUNICATION TECHNOLOGY AND ACCEPTANCE OF VIRTUAL FIELD TRIPS BY LOWER SECONDARY STUDENTS, UNDERGRADUATE STUDENTS AND IN-SERVICE TEACHERS	
Miro Puhek, Matej Perše, Tina Vršnik Perše, Andrej Šorgo	803
THE ALTERNATIVE CONCEPTIONS OF PRE-SERVICE TEACHERS CONCERNING THE STATUS OF ORGANELLES DURING CELL DIVISION	
Mehmet Yakışan	813
DIDACTIC ANALYSIS OF THE WEB ACID-BASE TITRATION SIMULATIONS APPLIED IN PRE- GRADUATE CHEMISTRY TEACHERS EDUCATION	
Veronika Machková, Martin Bílek	829
Information	
INFORMATION FOR CONTRIBUTORS	840
PROBLEMS OF PSYCHOLOGY IN THE 21ST CENTURY	841
QUALITY ISSUES AND INSIGHTS IN THE 21ST CENTURY	842
BALTIC JOURNAL OF CAREER EDUCATION AND MANAGEMENT	843