

# Contents / Sadržaj

---

Croatian Journal of Education  
Vol.16; Sp.Ed.No.3/2014, pages: 1-351  
ISSN: 1848-5650  
Faculty of Teacher Education  
University of Zagreb, Croatia

---

**FOREWORD / UVODNIK** 8-9

---

**Bülent Pekdağ:**

*Original research paper*

Prospective Chemists' and Pre-service Chemistry Teachers' Views  
about Science-Technology-Society (STS) Issues

Stavovi budućih kemičara i budućih nastavnika kemije  
o problemima znanstveno-tehnološkog društva (ZTD)

11-53

---

**Erdal Bay, Mustafa Ilhan, Zeynep Aydın, İsmail Kinay,  
Celal Yiğit, Recep Kahramanoğlu, Sekvan Kuzu and Melike Özyurt:**  
*Original research paper*

An Investigation of Teachers' Beliefs about Learning

Istraživanje o uvjerenjima što ih učitelji imaju o učenju

55-90

---

**Marina Dobrota and Slađana Benković:**

*Original research paper*

Comparing 'Ex Cathedra' and IT-Supported Teaching Methods  
and Techniques: Policy of Teaching Practice

Usporedba metode ex cathedra i računalno potpomognutih metoda  
i tehnika poučavanja: politika nastavne prakse

91-108

---

**Ramazan Gürbüz, Emrullah Erdem and Bedrettin Uluat:**

*Original research paper*

Reflections from the Process of Game-Based Teaching of Probability

Prikazi procesa poučavanja vjerojatnosti posredstvom igre

109-131

---

**Patricija Halilović, Franc Cankar and Polona Tominc:**

*Original research paper*

Innovation and Entrepreneurship Can Be Learned and Built on

Inovativnost i poduzetništvo može se naučiti i nadograditi

133-153

---

<b>Tomislava Lauc, Sanja Kišiček and Petra Bago</b> <i>Original research paper</i> Multimedia Resources in an Online Course: Access and Usage with Respect to Sensory Modality Multimedijски resursi e-kolegija: pristup i upotreba s obzirom na osjetilni modalitet	155-173
<b>Tamara Hrin, Dušica Milenković, Snežana Babić-Kekez and Mirjana Segedinac</b> <i>Preliminary communication</i> Application of Systemic Approach in Initial Teaching of Chemistry: Learning the Mole Concept Primjena sistemickog pristupa u početnoj nastavi kemije: usvajanje pojma mola	175-209
<b>Dubravka Glasnović Gracin</b> <i>Review paper</i> Mathematics Textbook as an Object of Research Matematički udžbenik kao predmet istraživanja	211-237
<b>Monika Govekar Okoliš</b> <i>Professional paper</i> Practical Training of Students and Mentors' Evaluations Praktična izobrazba studenata i mentorska evaluacija	239-264
<b>Nedeljko Rodić</b> <i>Professional paper</i> Connection between Physical Education and other School Subjects in Primary School Povezanost tjelesne i zdravstvene kulture i ostalih nastavnih predmeta u osnovnoj školi	265-292
<b>NEWS AND EVENTS / NOVOSTI I DOGAĐAJI</b>	293-335
<b>SUBMISSION GUIDELINES</b>	337-351