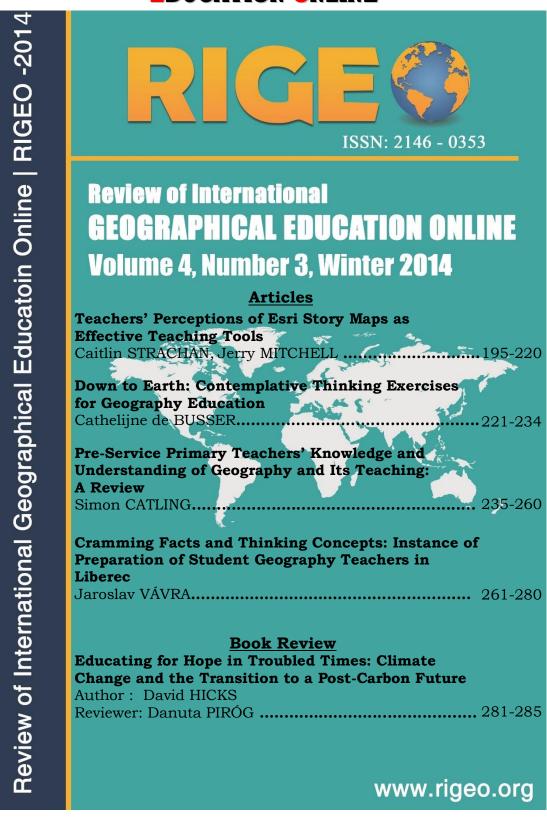
RIGEO

REVIEW OF INTERNATIONAL GEOGRAPHICAL EDUCATION ONLINE



RIGEO

Review of International Geographical Education Online Volume 4, Number 3, Winter 2014

CONTI	ENTS	188
Editor	ial Team	189
Indexe	ed In	191
From 1 Eyüp <i>1</i>	Editor Artvinli	191
Reviev	ver List for Volume 4	193
	<u>Articles</u>	
4.3.1.	Teachers' Perceptions of Esri Story Maps as Effective Teaching Tools Caitlin STRACHAN, Jerry MITCHELL	195-220
4.3.2 .	Down to Earth: Contemplative Thinking Exercises for Geography Education Cathelijne de BUSSER	221-234
4.3.3.	Pre-Service Primary Teachers' Knowledge and Understanding of Geography and Its Teaching: A Review Simon CATLING	235-260
4.3.4.	Cramming Facts and Thinking Concepts: Instance of Preparation of Student Geography Teachers in Liberec Jaroslav VÁVRA	261-280
	Book Review Educating for Hope In Troubled Times: Climate Change and the Transition to a Post-Carbon Future Author: David HICKS	
	Reviewer: Danuta PIRÓG	281-285
*** A	ll responsibility of statements and opinions expressed in the a	rticles is

*** All responsibility of statements and opinions expressed in the articles is upon their authors.

Eskisehir Osmangazi University, Faculty of Education, RIGEO Journal, Meselik Campus, 26480 Eskisehir/TURKEY

Editorial Team

Editor-In-Chief

A/Prof. Eyüp ARTVİNLİ

Eskisehir Osmangazi University, TURKEY

E-mail: eartvinli [at] gmail.com,Tel:+902222393750/ext. 1643, Fax: :+902222293124 Postal Address: Eskisehir Osmangazi University, Faculty of Education, Room 206, Meselik Campus, 26480 Eskisehir/TURKEY

International Editors

Europe

Prof. David LAMBERT

Institute of Education (IoE), University of London, UK

Email: D.Lambert [at] ioe.ac.uk, Tel: +44(0)2079115414, Fax: +44(0)2076126792

Postal Address: Department of Curriculum, Pedagogy and Assessment, Institute of Education, University of London, 20 Bedford Way, London, WC1H 0AL, UK

Prof. Graham BUTT

School of Education, Oxford Brookes University, UK

E-mail: gbutt [at] brookes.ac.uk, Tel: +44(0)1865488370, Fax: +44(0)1865488860

Postal Address: School of Education, Faculty of Humanities and Social Sciences, Harcourt Hill Campus, Oxford, OX2 9AT, UK

North America

A/Prof. Rich SCHULTZ

Elmhurst College, USA

E-mail: richs [at] elmhurst.edu, Office: 316 Daniels Hall, Tel: +1(630) 617-3128, Fax: +1(630) 617-3739

Postal Address: Department of Geography and Geosciences, Elmhurst College, 90 Prospect Avenue, Elmhurst, IL, 60126-3296, USA

Asia, Australia, New Zealand and Other Far East Countries

A/Prof. Chang Chew HUNG

Nanyang Technological University, SINGAPORE

E-mail: chewhung.chang [at] nie.edu.sg, Tel: (65) 6790-3861 GMT+8h, Fax: (65) 6896-9135

Postal Address: Humanities and Social Studies Education Academic Group, National Institute of Education, NIE7-03-01, 1 Nanyang Walk, SINGAPORE 637616

Middle/South America

Prof. Osvaldo Muñiz-SOLARI

Texas State University, USA

E-mail: o.muniz [at] txstate.edu, Tel: (512)245-2170, Fax: (512)245-8353

Postal Address: Texas State University-San Marcos, Department of Geography, 601 University Drive, San Marcos, Texas 78666, USA

*The people from Africa, Middle East and rest of the world can contact and submit an article all of the management editors.

Book Review Editor

Prof. Simon CATLING

School of Education, Oxford Brookes University, UK

E-mail: sjcatling [at] brookes.ac.uk , Tel: +44 (0)1865488499,

Fax: +44(0) 1865488860

Postal Address: School of Education, Faculty of Humanities and Social Sciences,

Harcourt Hill Campus, Oxford, OX2 9AT, UK

Editorial Board

Bahaddin ACAT / Eskişehir Osmangazi University/ TURKEY

Yılmaz ARI / Balıkesir University/TURKEY

Cemalettin AYAS / Sinop University, TURKEY

Sarah W. BEDNARZ / Texas A&M University, USA

Richard G. BOEHM / Texas State University, USA

İhsan BULUT / Ataturk University, TURKEY

Hannele CANTELL / University of Helsinki, FINLAND

Simon CATLING / Oxford Brookes University, UK

Norm CATTO / Memorial University, CANADA

Mustafa CIN / Giresun University, TURKEY

Gino DE VECCHIS / Association of Geography Teachers/University of Rome, ITALY

Zsuzsa CSASZAR / University of Pecs, HUNGARY

Hilmi DEMIRKAYA / Akdeniz University, TURKEY

Karl DONERT/ President of EUROGEO, BE

Maria Eliza DULAMĂ / Babeş-Bolyai University /ROMANIA

Mahesh GAUR / Bangur Government PG College, INDIA

İbrahim GÜNER / Muğla University, TURKEY

Emrullah GÜNEY / Dicle University, TURKEY

Hartwig HAUBRICH / Pädagogische Hochschule Freiburg, GERMANY

Iain HAY / Flinders University, AUSTRALIA

Nick Hopwood / University of Technology, Sydney, AUSTRALIA

Yoshiyasu IDA / University of Tsukuba, JAPAN

Oana-RAMONA ILOVAN / Babes-Bolyai University / ROMANIA

Tino JOHANSSON / University of Helsinki, FINLAND

Phil KLEIN / University of Northern Colorado, USA

Joseph KERSKI / National Council for Geographic Education (NCGE) & ESRI, USA

Aikaterini KLONARI / University of the Aegean, GREECE

Petr KNECHT / Masaryk University, CZECH REPUBLIC

John LIDSTONE / Queensland University of Technology, AUSTRALIA

Lene Møller MADSEN / University of Copenhagen, DENMARK

Christian MATZKA / University of Vienna, AUSTRIA

Jerusa Vilhena de MORAES / University Federal Rural of Rio de Janeiro, BRASIL

Yashuyiki NISHIWAKI / Yokohama National University, JAPAN

Ramazan ÖZEY / Marmara University, TURKEY

Elsa Maria Teixeira PACHECO / University of Porto / PORTUGAL

James PETERSEN / Texas State University, USA

Danuta PIRÓG / Pedagogical University of Kraków, POLAND

Tatjana Resnik PLANINC / University of Ljubljana, SLOVENIA

Jesus Granados SÁNCHEZ / Global University Network for Innovation (GUNi), SPAIN

Emilia SARNO / ANSAS Molise - University of Molise, ITALY

Joop van der SCHEE / Free University Amsterdam, THE NETHERLANDS

Saulius STANAITIS / Vilnius Pedagogical University, LITHUANIA
Daniela SCHMEINCK / University of Cologne, GERMANY
Michael SOLEM / Association of American Geographers, USA
Rebecca B. THEOBALD / University of Colorado at Colorado Springs, USA
Anke UHLENWINKEL / University of Potsdam, GERMANY
Ülkü Eser ÜNALDI / Gazi University, TURKEY
Dongying WEI / Beijing Normal University, CHINA
Witold WILCZYŃSKI / Pedagogical University of Kraków, POLAND
Hakki YAZICI / Afvon Kocatepe University, TURKEY

Proofreaders

Mustafa CIN / Giresun University, TURKEY Cemalettin AYAS / Sinop University, TURKEY

RIGEO IS ABSTRACTED/INDEXED IN

DOAJ (DIRECTORY OF OPEN ACCESS JOURNALS):

http://www.doaj.org/doaj?func=openurl&issn=21460353&genre=journal&uiLanguage=en

INDEX COPERNICUS INTERNATIONAL:

http://journals.indexcopernicus.com/passport.php?id=7307

EBSCO: http://www.ebscohost.com

ELECTRONIC JOURNALS LIBRARY IN REGENSBURG (BAVARIA):

http://rzblx1.uni-

regensburg.de/ezeit/searchres.phtml?bibid=SBBPK&colors=7&lang=en&jq_type1=KT&jq_term1 =RIGEO

GERMAN UNION CATALOGUE OF SERIALS:

http://dispatch.opac.d-nb.de/DB=1.1/LNG=DU/SID=48011120-10/CMD?ACT=SRCHA&IKT=8509&SRT=LST ty&TRM=RIGEO

ACADEMIC JOURNALS DATABASE

http://www.journaldatabase.org/journal/issn2146-0353

Dear readers of RIGEO,

Welcome to the eleventh issue (Volume 4, Number 3) of the Review of International Geographical Education Online-RIGEO.

The title of first article is "Teachers' Perceptions of Esri Story Maps as Effective Teaching Tools". It was written by Caitlin STRACHAN and Jerry MITCHELL from University of South Carolina, United States. The article investigates explores teachers' perceptions of Esri Story Maps as effective teaching tools. Story Maps are a relatively new web application created using Esri's cloud-based GIS platform, ArcGIS Online. The authors recommend that teacher preparation programs begin using GIS and Story Maps as teaching and learning tools for pre-service teachers and that professional development for in-service teachers focus on the specific pedagogical applications of the educational technology and not just the technical skills required to operate Story Maps.

The next paper's title is "Down to Earth: Contemplative Thinking Exercises for Geography Education" by Cathelijne de BUSSER from University of Groningen, Groningen, The Netherlands. This paper explores the value of contemplative thinking exercises for geography education, both during geographic field trips and in the classroom. According to author contemplative thinking exercises offer an alternative approach that changes the habitual rational way of studying geographical topics to a state of deeper awareness, concentration and insight. In this way it becomes and important publication to fill out the gap between theory and practice for geography education.

Third article is from England "Pre-Service Primary Teachers' Knowledge and Understanding of Geography and Its Teaching: A Review" that contributes to fill out an important gap in primary geography education, is often missed side of geography by geographers. The author of this article is Simon CATLING from the school of Education, Oxford Brookes University, Oxford, UK. According to this research while there is some information, little is known really about their teaching of geography to younger children. In view of the increased focus globally on geographical knowledge in the school curriculum, this raises serious questions about geography teacher educators' understanding of their trainee primary teachers, in part because tutors seem rarely to undertake such research.

The last article for this issue is from Czech Republic entitled "Cramming Facts and Thinking Concepts: Instance of Preparation of Student Geography Teachers in Liberec" written by Jaroslav VÁVRA from Technical University of Liberec. This study presents interactions into the two strands and it describes theoretical sources that comes from geography, geographical education and cognitive psychology and presents experience of the Liberec students, student geography teachers, and their preparation for their job. Access is laying on key courses, Classroom Management, Czech Geographical Curriculum and Geographical Exercises and Projects. You will also find a book review by Danuta PIRÓG, Faculty of Geography, Pedagogical University in Kraków, POLAND. He reviewed David HICKS's book entitled "Educating for Hope in Troubled Times: Climate Change and the Transition to a Post-Carbon Future". We would like to thank to Danuta PIRÓG for this important review.

On behalf of the RIGEO, I would like to express appreciation to authors and the many reviewers listed below who conscientiously volunteered their time to provide helpful guidance and suggestions for improving the manuscripts prior to publication. I hope these papers might be useful for readers and especially ideas for future collaboration in geography education community.

Dr. Eyüp Artvinli, Ph.D. in Geography Education,

Editor-In-Chief of RIGEO, Eskisehir Osmangazi University, TURKEY

Reviewer List for Volume 4

The following names -RIGEO's reviewers for Volume 4- represent the foundation of the peer-review process. The Review of International Geographical Education Online editorial team thanks all our reviewers, not just those whose guidance shaped the articles that appear in this volume, but also those who counseled us on articles needing substantial revision or even rejection. The reviews were timely, constructive, and represent a substantial time commitment on behalf of submitting authors. Thank you for your effort and spend your valuable time on behalf of RIGEO.

	Reviewers of RIGEO for Volume 4 (2014)					
No	Name-Surname	Institute	Country			
1	Aikaterini Klonari	University of the Aegean	GREECE			
2	Alaric Maude	(retired from) Flinders University	AUSTRALIA			
3	Alex Standish	UCL Institute of Education	ENGLAND			
4	Allison Segeren McNamara	Western University	CANADA			
5	Anke Uhlenwinkel	Humboldt University of Berlin	GERMANY			
6	Audrey Mohan	National Council for Geography Education	USA			
7	Branca Margarida Alberto de Miranda	Universidade Aberta (Open University)	PORTUGAL			
8	Cemalettin Ayas	University of Sinop	TURKEY			
9	Chang Chew Hung	Nanyang Technological University	SINGAPURE			
10	Christian Matzka	University of Vienna	AUSTRIA			
11	Clinton Van Der Merwe	University of the Witwatersrand	SOUTH AFRICA			
12	Daniela Schmeinck	University of Cologne	GERMANY			
13	Inga Gryl	University of Duisburg-Essen	GERMANY			
14	Jennifer Carter	University of the Sunshine Coast	AUSTRALIA			
15	Joop van der Schee	Free University Amsterdam	THE NETHERLANDS			
16	Joseph Kerski	ESRI	USA			
17	Kalyani Chatterjea	National Institute of Education, Nanyang Technological University	SINGAPORE			
18	Katsuhiko "Kirk" Oda	University of Southern California	USA			
19	Malcolm McInerney	DECD, Australian Alliance of Associations in Education, AGTA	AUSTRALIA			
20	Mustafa Cin	University of Giresun	TURKEY			
21	Niem Huynh	Association of American Geographers	USA			

Review of International Geographical Education Online ©RIGEO Volume 4, Number 3, Winter 2014

22	Nikos Lambrinos	Aristotle University of Thessaloniki	GREECE
23	Norm Catto	Memorial University	CANADA
24	Paula Cristina Remoaldo	University of Minho	PORTUGAL
25	Petr Kneckht	Masaryk University	CZECH REPUBLIC
26	Phil Klein	University of Northern Colorado	USA
27	Rebecca B. Theobald	University of Colorado at Colorado Springs	USA
28	Rich Schultz	Southern New Hampshire University	USA
29	Robert Bob Andrew Kolvoord	James Madison University	USA
30	Sarah Witnam Bednarz	Texas A&M University	USA
31	Stefanie Zecha	Catholic University Eichstätt- Ingolstadt	GERMANY
32	Tomasz Rachwał	Pedagogical University of Kraków	POLAND