Volume 7/2007

Anita Pipere / Editorial

Clara Mandolini / Conditions, processes, and aims of teacher education: A philosophical perspective .................................................................5

Dzintra Ilško / Teacher as agents of societal change .................................................................14

Anne Power, Beth Southwell and Ros Elliott / Teacher education for the future: Some Australian perspectives ........................................................................................27

Irēna Katane / Systemic ecological approach in teacher education: Ecological didactic model of students’ pedagogical practice .................................................................40

Karin Lukk and Marika Veisson / Building social capital through hope-school cooperation ......55

Andrea Kosaros, Katona Ildiko and Gyula Lakatos / Sustainability pedagogy in practice: An example from health education ........................................................................................79

Volume 8/2007

Anita Pipere / Editorial

Tarmo Salumaa / Changes in organisational culture in schools and readiness of teachers for those changes .................................................................................................5

Airi Kukk and Leida Talts / Teachers’ self-assessment of their professional skills according to the teachers’ professional standard ........................................................................14

Jelēna Davidova and Irēna Kokina / Teachers’ views on innovative processes in schools of Latvia ....................................................................................................................25

Mare Tuisk / Are teachers afraid of responsibilities? ........................................................................37

Svetlana Guseva, Valērijs Dombrovskis and Dzintra Ilško / Preparing children for school: The perspective of sustainability ............................................................................................48

Mare Müürsepp / Social aspects of education for sustainable development in primary school in Estonia .............................................................................................................59

Jyrki Reunamo / The agentive role of children’s views in sustainable education ........................68
Volume 9/2008

Anita Pipere / Editorial

Tiiu Kuurme / Student interpretations of student roles: What about sustainability? .......................5

Nwachukwu Prince Ololube, Daniel Elemchukwu Egbezo, and Peter James Kpolovie / Education policies and teacher education programs: meeting the millennium development goals .................................................................................................................. 21

Karin Lukk, Marika Veisson and Loone Ots / Characteristics of sustainable changes for schools .................................................................................................................................................. 35

Lolita Jonāne / The didactical aspects of integrated natural science content model for secondary school education .............................................................................................................................................. 45

Pilvi Kula / Teaching left-handed primary school pupils in Estonia ....................................................... 58

Eridiana Oļehnoviča and Mārīte Kravale-Pauliņa / Career education for teachers: Reflections on ESF project implementation in Latvia ............................................................................................................................................. 68

Volume 10/2008

Anita Pipere / Editorial

Ilga Salīte / Educational action research for sustainability: Constructing a vision for the future in teacher education .................................................................................................................................................. 5

Olga Grišāne / Designing environment for research and learning in secondary school ........... 17

Helen Gerretson, Elaine Howes, Scott Campbell and Denisse Thompson / Interdisciplinary mathematics and science education through robotics technology: Its potential for education for sustainable development (a case study from the USA) ............................................................................................................................................. 32

Jacqueline Vanheur and Paul J. Pace / Integrating knowledge, feelings and action: Using vee heuristics and concept mapping in education for sustainable development .............. 42

Svetlana Guseva, Valērijs Dombrovskis and Dzintra Iliško / Preparing children for school: The perspective of sustainability ............................................................................................................................................. 56

Erika Löfström / Student teachers’ experiences of their studies in Educational Science and Psychology ............................................................................................................................................. 59

Valērijs Makarevičs / Professional competences of future teachers: Perspective of different evaluators and contexts ............................................................................................................................................. 68

Ildikó Katona, Imre Kárász, Gabriella Leskó, Andrea Kosáros, and Gyula Lakatos / Role of media in students’ life and their environmental education: A survey of students aged 13 to 17 ............................................................................................................................................. 79
Volume 11, Issue 1/2009

Anita Pipere /Editorial

E. J. Wensing and Carlos A. Torre / The ecology of education: Knowledge systems for sustainable development and sustainability .........................................3

Rudīte Grabovska and Jens Grabowski /Implementing the United Nations Decade on Education for Sustainable Development in Latvian higher education ..................................................18

Liisa Rohweder and Anne Virtanen / Developing the model on the learning for sustainable development in higher education..........................................................31

Vaiva Zuzevičiūitė and Monika Miliušienė / Reaching the social cohesion in education: Perspective of Lithuanian teachers .................................................................43

Ligita Grigule / Shaping the multilingual learning environment: The case of Multilingual Education Pilot Project in Georgia .................................................................50

Lolita Jonāne and Antonijs Salītis / Non-formal energy education in the context of sustainability: Perspective of Latvian educators .........................................................65

Astrīda Skrinda / Editorial

Peggy Gill, Ross Sherman and Cynthia Sherman / The impact of initial field experience on pre-service teachers’ attitude toward inclusion .................................................................3

Ilga Salīte, Ginta Gedžūne and Inga Gedžūne / Educational action research for sustainability: Seeking wisdom of insight in teacher education .................................................14

Peter Purg and Srečko Zakrajšek / New technologies for sustainable teaching and learning: A case study from Slovenia on diminishing students’ workload and increasing motivation through ICT ........................................................................................................31

Katrin Poom-Valickis and Tiina Elvisto / Students’ motives and satisfaction with studies in the area of natural sciences and their willingness to continue studies in teacher education .......41

Monica Sakk, Marika Veisson and Karin Lukk / The quality of human relations in ensuring sustainable education ............................................................................................51

Nwachukwu Prince Ololufe, Samuel Amaele and Peter James Kpolovie / To train or not to train? .....................................................................................................................64

Volume 11, Issue 2/2009

Astrīda Skrinda / Editorial

Peggy Gill, Ross Sherman and Cynthia Sherman / The impact of initial field experience on pre-service teachers’ attitude toward inclusion .................................................................3

Ilga Salīte, Ginta Gedžūne and Inga Gedžūne / Educational action research for sustainability: Seeking wisdom of insight in teacher education .................................................14

Peter Purg and Srečko Zakrajšek / New technologies for sustainable teaching and learning: A case study from Slovenia on diminishing students’ workload and increasing motivation through ICT ........................................................................................................31

Katrin Poom-Valickis and Tiina Elvisto / Students’ motives and satisfaction with studies in the area of natural sciences and their willingness to continue studies in teacher education .......41

Monica Sakk, Marika Veisson and Karin Lukk / The quality of human relations in ensuring sustainable education ............................................................................................51

Nwachukwu Prince Ololufe, Samuel Amaele and Peter James Kpolovie / To train or not to train? .....................................................................................................................64
Ulla Härkönen / Pedagogical systems theory and model for sustainable human development in early childhood education and care ........................................................................................................77

Anita Pipere / Book review: The Handbook of Sustainability Literacy: Skills for a Changing World ..................................................................................................................................................87

Volume 12, Issue 1/2010

Astrīda Skrinda / Editorial

Paul Pace / Self-evaluation as a tool in developing environmental responsibility ......................5

Evangelos Manolas and Stilianos Tampakis / Environmental responsibility: Teachers’ views ..........................................................................................................................................................27

Anita Pipere, Ruđite Grabovska and Lolita Jonāne / Inspiring teachers for energy education: An illustrative case study in the Latvian context ....................................................................................................37

Dzintra Iliško, Svetlana Ignatjeva and Ilona Mičule / Teachers as researchers: Bringing teachers’ voice to the educational landscape ..................................................................................................................................51

António Bento and Isabel Ribeiro / Sustainable leadership of senior students: The case study of Madeira ........................................................................................................................................................66

Ženija Bērziņa / Teachers’ perceptions on what inclusion needs .................................................................................................................................75

Ginta Gedžūne and Inga Gedžūne / Social exclusion in education: Pre-service teachers’ perspective ....................................................................................................................................................87

Volume 12, Issue 2/2010

Astrīda Skrinda / Editorial

John Buchanan and Janette Griffin / Finding a place for environmental studies: Tertiary institutions as a locus of practice for education for sustainability .........................................................5

Nelly Kostoulas-Makrakis / Developing and applying a critical and transformative model to address education for sustainable development in teacher education ..................................................................17

Daiga Zaķe / Qualitative education for Roma students: A pedagogical model for sustainable development ........................................................................................................................................27

Aina Strode / Students’ independent professional activity in pedagogical practice .................38

Piret Luik / The relationship between the teachers’ evaluations and the students’ learning outcomes using multimedia drills in primary education ...........................................................................59

Tiiu Kuurme and Anu Carlsson / The factors of well-being in schools as a living environment according to students’ evaluation ................................................................................................................70
Leida Talts, Airi Kukk and Maia Muldma / Obtained general competences of students in language immersion classes ..........................................................89

Sally Inman, Sophie Mackay, Maggie Rogers and Ros Wade / Effecting change through learning networks: The experience of the UK teacher education network for education for sustainable development and global citizenship ..............................................97

Mark Christopher Mifsud / Maltese youth and the environment: A qualitative study ................110

Robson Margo Egne / Washback effects of handouts on the teaching and learning process in higher education institutions in Ethiopia: Adama University in focus .........................129

Volume 13, Issue 1/2011

Astrīda Skrinda / Editorial

Soula Mitakidou and Konstantia Tamoutseli / Engaging learners in cooperative learning through environmental and cross-cultural activities .................................................................5

Peter Purg / Open versus closed forms of knowledge assessment in a blended learning ecosystem .........................................................................................................................19

Sirje Klaas / Factors influencing learners’ satisfaction in an open e-learning environment ......29

Inga Gedžūne and Ginta Gedžūne / Exploring and promoting ecological consciousness in teacher education: The possibilities of educational action research in education for sustainable development .................................................................43

Mohammad Shahriari / Teaching risk management and safety as a tool for supporting sustainable development – a curriculum development .............................................................62

Ženija Bērziņa / School-based mentoring for professional development of inclusive school teachers ..................................................................................................................72

Hamed Ghaemi and Hamid Kargozari / An investigation into the elements of the International English Language Testing System: Instructors’ success ........................................84

Oļesja Šapkova / Constructivist beliefs of Latvian mathematics teachers: Looking into future .................................................................................................................................99

Kadi Lukanenok / Relationship between rapid naming speed and reading speed as a marker of reading difficulties of Estonian children from 6 to 8 years ..............................................113

Sotirios Karetsos and Dias Haralambopoulos / Integration of competencies in an ontology-based framework supporting teachers to construct learning designs in the domain of sustainable energy education ........................................129
Volume 13, Issue 2/2011

Astrīda Skrinda / Editorial

Grinell Smith / Developing a sustainability plan at a large U.S. college of education..........................5

Cosette Armstrong and Melody LeHew / Scrutinizing the explicit, the implicit and the unsustainable: A model for holistic transformation of a course for sustainability..................17

Anna Bliesner, Christopher Manstein and Holger Rohn / Further education for trainers and teachers – findings of the project “Eurocrafts 21 – Making Handicraft Sustainable”...........44

Christianah Oluwatoyin Oyetunji / Reorienting leadership styles for sustainable education ......59

Gertrude Tinker Sachs, Terry Fisher and Joanna Cannon / Collaboration, mentoring and co-teaching in teacher education ........................................................................................................70

Dzintra Iliško, Svetlana Ignatjeva and Ilona Mičule / Teacher-carried research as a tool for teachers’ professional growth ........................................................................................................87

Volume 14, Issue 1/2012

Astrīda Skrinda / Editorial

Jörgen Dimenäs and Mikael Alexandersson / Crossing disciplinary borders: Perspectives on learning about sustainable development...............................................................5

Ulla Salomäki, Inkeri Ruokonen and Heikki Ruismäki / Educators’ professional and personal growth: A case study of European teachers’ in-service training courses ............20

David Barney, Robert Christenson and Frank Pleban / Pre-service physical education teachers’ knowledge of appropriate instructional practices ........................................30

YiShan Lea / The praxis of mentoring: power, organising and emancipation..................39

Mark Mifsud / Environmental education development in Malta: A contextual study of the events that have shaped the development of environmental education in Malta ......................52

Debbie Muthersbaugh and Anne Kern / Pre-service teachers’ use of images in integrating environmental sustainability lessons........................................................................67