

Contents

Editorial

TEACHING WITH ANALOGIES: EXAMPLES OF A SELF-HEALING POROUS MATERIAL Boris Aberšek	4
--	---

Articles

HIGHER EDUCATION AND THE GROWTH OF MENIAL JOBS Łukasz Albański	8
---	---

PHYSICAL SCIENCE TEACHERS' PERCEPTIONS OF AN ADVANCED CERTIFICATE IN EDUCATION Sarah Bansilal, Angela James	21
---	----

REFLECTIONS OF SOUTH AFRICAN TEACHERS TEACHING UNDER ADVERSARIAL CONDITIONS Sarah Bansilal, Thelma Rosenberg	34
--	----

SMALL GROUP LEARNING METHODS AND THEIR EFFECT ON LEARNERS' RELATIONSHIPS Radka Borůvková, Petr Emanovský	45
--	----

AUTHENTIC SCIENCE EXPERIENCES: PRE-COLLEGIATE SCIENCE EDUCATORS' SUCSESSES AND CHALLENGES DURING PROFESSIONAL DEVELOPMENT Andrea C. Burrows, Michael A. DiPompeo, Adam D. Myers, Ryan C. Hickox, Mike Borowczak, Debbie A. French, Andria C. Schwartz	59
--	----

Information

INSTRUCTIONS FOR AUTHORS	74
--------------------------------	----

QUALITY ISSUES AND INSIGHTS IN THE 21st CENTURY	76
---	----

PROBLEMS OF PSYCHOLOGY IN THE 21st CENTURY	77
--	----

PROBLEMS OF MANAGEMENT IN THE 21st CENTURY	78
--	----

2nd INTERNATIONAL BALTIC SYMPOSIUM ON SCIENCE AND TECHNOLOGY EDUCATION (BalticSTE2017)	79
---	----