CONTENTS

Foreword vii
Contributors xix

Section 1: Teaching and Learning

Chapter 1
Human Being Development: A Holistic and Complex Extensive Review on the Social Dimension
Bertrand Dupuy, Roger Boileau, & Tegwen Gadais 3

Chapter 2
Creating Contemporary Picture Short Stories Using Intertextual Heroes and Plot Subversion - An empirical research
Christina Kalaitzi 16

Chapter 3
French Immersion Teacher and Student Perceptions about Learning Science in a Second Language
Yovita Gwekwerere & Ginette Roberge 27

Chapter 4
The Lifestyles and Health Habits of Students from a Quebec University
Marie-Claude Rivard, Paule Miquelon, Émilie Pérusse-Lachance, Alexandre Busque, Sylvie Ngopya Djiki, Élisabeth Lavallée, François Trudeau, & François Boudreau 39

Section 2: Organizational Issues

Chapter 5
A Humanising Pedagogy: Being a Conscious Presence in the World
Leila Kajee 51

Chapter 6
Principals' Entrepreneurial Leadership Empowering Parents of Marginalized Populations
Devorah Eden 59

Chapter 7
The Screeners Project - The Age of New Communication
Petra Pětiletá 70
Section 3: Teachers and Students

Chapter 8
Self-Assessment through the Metacognitive Awareness Process in Reading Comprehension
Katerina Kasimatis & Theodora Papageorgiou

Chapter 9
Legal Case vs Legal Text - How to teach law in teacher training
Zoltán Rónay

Chapter 10
A Model for Modified Music Standards in Professional Music Training: A Case Study
Hua Hui Tseng

Chapter 11
The Introduction of Programming in K-12 Technology and Mathematics - Teacher choice of programming tools and their perceptions of challenges and opportunities
Niklas Humble, Peter Mozelius, & Lisa Sällvin

Chapter 12
Does it Add up? Designing Elementary and Preschool Teacher Professional Development to Improve Student Achievement
Ken Newbury, Deborah G. Wooldridge, Susan Peet, & Cynthia D. Bertelsen

Chapter 13
Reading Competency and Summarizing Skills in Primary School Children: An Explorative Survey
Antonella Valenti & Lorena Montesano

Chapter 14
Understanding Why Some Future Teachers Find it so Difficult to Follow Written Instructions
Janaina da Silva Cardoso

Chapter 15
Gender Differences Between the Perceptions of Physics and Science in General Amongst Senior and Junior Students at a South African University
Leelakrishna Reddy

Chapter 16
Gender Differences in Physics Anxiety at a South African University
Leelakrishna Reddy
Section 4: Project and Trends

Chapter 17
Flipped for Critical Thinking: Evaluating the Effectiveness of a Novel Teaching Approach in Postgraduate Law Modules
Margaret Liu
181

Chapter 18
Development of Interdisciplinary Instruction Using Inquiry Based Science Education
Eva Trnova
192

Chapter 19
Challenge Based Learning (CBL)
Mariano Sánchez Cuevas
203

Chapter 20
Development and Effectiveness of “Content-Focused Accessible E-Learning Materials” for English Learning Targeting Visually Impaired University Students
Chikako Ota
212

Chapter 21
Positive and Negative Feelings of Learning with Digital Technologies Among Higher Education Students in Ghana
Justice Kofi Armah & Duan Van der Westhuizen
232

Chapter 22
Students’ and Teachers’ View on School-Dependent Factors that Affect Students’ Assessment Performance
Marcin Fojcik, Martyna Katarzyna Fojcik, June Audsdotter Stafsnes, & Bjarte Pollen
245

Chapter 23
Cultural Heritage as Built Environment Education Resource: Pupils and teachers evaluating learning within Lost Traces project
Marta Brković Dodig, Sarah Klepp, & Angela Million
257

Author Index
273