CONTENTS

Foreword	ix
Contributors	xxvii
Section 1: Teachers and Students	
Chapter 1 Educational strategies in sustainability economics - Empowering change through education Maria Luísa Vasconcelos & Sandra Bernardo	3
Chapter 2 The contribution of morphological awareness to reading comprehension in Arabic Bahaa' Makhoul & Vered Vaknin-Nusbaum	19
Chapter 3 The digital age of assessments – National benchmark test reconfigured to online platform Naziema Jappie & Ashley Van Niekerk	35
Chapter 4 The art and science of assessment – Connecting classroom-based speaking assessments to teachers' practice Rúben Constantino Correia	49
Chapter 5 Computer gaming and academic learning – Targeting the role of esport in school Björn Sjödén & Michael Trotter	67
Chapter 6 Assessing compliance with bloom's taxonomy: An examination of summative assessment papers for final year b-ed students Mokete Letuka	79
Chapter 7 RTI tier 2 executive function program for 1st grade Brazilian schoolchildren Graziele Kerges-Alcantara & Simone Aparecida Capellini	88
Chapter 8 The transition from concrete to formal thinking Ghada Wattad & David Chen	100

Chapter 9 Educating third culture kids and cross culture kids: Students with hidden and apparent diversity Patricia A. Stokke	113
Chapter 10 Contemporary art methods in teaching visual arts Marija Brajčić & Dubravka Kuščević	121
Chapter 11 Mentors' competence development to support novice teachers: Cross analyzing two mentoring context Julie Courcy, Nathalie Gagnon, & Andréanne Gagné	134
Chapter 12 Emergent literacy stimulation in initial years of literacy Caroline Fernandes Brasil, Luana Baron Scollo, & Simone Aparecida Capellini	147
Section 2: Projects and Trends	
Chapter 13 Abelian groups and what student teachers should learn for teachin algebra Natalia Karlsson & Wiggo Kilborn	ng 159
Chapter 14 What are the models of courses in academic teaching in Slovakia - Document analysis and the survey of lecturers' opinions Timea Šeben Zaťková	? 169
Chapter 15 Student teachers behaving badly: Teachers' perceptions of student teachers' misbehaviour during teaching practice Jaysveree M. Louw	nt 183
Chapter 16 Online quizzes for content consolidation in higher education: A comparative study in tourism degrees Sónia Pais, Laura Chagas, & Ana Pires	195
Chapter 17 Positive digital learning: Challenges and path forward for educate Dimitra Pappa, Jan Pawlowski, Kati Clements, & Sofoklis Sotirio	

	Chapter 18 Innovating teacher education through rural educational contexts: New possibilities in teaching and learning J. Spencer Clark, Eileen M. Wertzberger, & Nooshin Darvishinia	223
	Chapter 19 Analysing the extent to which student teachers implement their lesson design during teaching practice Mokete Letuka & Paseka Patric Mollo	234
	Chapter 20 Utilising social network analysis skills to meet pediatric palliative care needs in South Africa Rika Swanzen	245
	Chapter 21 The information designer role on health education: Participatory methodologies to citizen empowerment Mónica Santos & Suzana Dias	259
	Chapter 22 What difference does a social practice approach to adult literacies education make to adult learners' quality of life in western Rwanda? Peter Mtika, Pamela Abbott, Wenceslas Nzabalirwa, & Ismael K Byaruhanga	271
	Chapter 23 Analysing information and communication technology (ICT) skills of Setswana student teachers at a university of technology in South Africa Bridget Kesaobaka Mangwegape & Paseka Patric Mollo	284
	Chapter 24 The 'third space', where everyday and formal writing practices meet Paolo Sorzio & Caterina Bembich	294
Se	ction 3: Teaching and Learning	
	Chapter 25 Integrating science in religious education using an argument-based inquiry approach in Kampala Ismaili secondary classroom <i>Bilquis Hamid</i>	307
	Chapter 26 Conceptual transition in students' learning from arithmetic to an algebraic context: A conceptual way from rational numbers to rational equations Natalia Karlsson & Wiggo Kilborn	315

Chapter 27 Immersive virtual reality and artificial intelligence to prepare students for clinical examinations: Definitions and application <i>Brendan Concannon & Shaniff Esmail</i>	325
Chapter 28 The MelArete project to foster children's ethical development: From theory to practice Luigina Mortari & Federica Valbusa	337
Chapter 29 Oral reading fluency measures for educational monitoring Maira Anelli Martins, Noemi Del Bianco, Ilària D'Angelo, Catia Giaconi, & Simone Aparecida Capellini	347
Chapter 30 Auditory and language processing disorder: A case study Fabio Corsi & Ivan Traina	357
Chapter 31 Eco-political rule awareness in childhood Gudrun Marci-Boehncke, Matthias O. Rath, & Madeleine Rusch	368
Section 4: Organizational Issues	
Chapter 32 Bullying as driver of low mathematics and science achievement in South African schools in a challenged context Marien Alet Graham	381
Chapter 33 The effect of entrepreneurial leadership on teacher job satisfaction: The mediating effect of professional development, teacher-student relations and teamwork Devorah Eden & Ido Liberman	393
Chapter 34 Transformation in school leadership: voices of female leaders Samantha Kriger & Sinobia Kenny	409
Chapter 35 Using the results of problem-solving simulations to improve group learning Alexander Pojarliev	416

Chapter 36 Learning about heritage and identity through engraving and printing - Artistic mediation workshops for students in Tomé, Chile	427
Jessica Castillo-Inostroza	
Author Index	437

Contents