CONTENTS

Foreword vii
Contributors xxi

Section 1: Teachers and Students

Chapter 1
An Alternative Model to Professional Development in Multilingual EFL Classrooms: Cooperative Management & Residual Practice
Sibel Ersek Kaymakamoğlu, & Çağda Kıvanç Çağanağa 3

Chapter 2
"Fatherhood in the Classroom": When Life as a Father meets the Teaching Profession
Ina Ben-Uri 12

Chapter 3
Gender Differences in the Implementation of School-Based Assessment in a Malaysian State
Arsaythamby Veloo, Ruzlan Md-Ali, & Hariharan N. Krishnasamy 19

Chapter 4
Inquiry-Based Science Education Modules and their Effects on Teacher Education
Josef Trna, & Eva Trnova 31

Chapter 5
Process of Continuing Education in the Program School Managers of Public Basic Education
Rita Márcia Andrade Vaz de Mello, Leililene Antunes Soares, József Márcio Silva Barbosa, & Maria das Graças Soares Floresta 47

Chapter 6
The Realities of Teaching Adult Learners at the Higher Education Level
Jane Iloanya 55

Chapter 7
Evaluating Programming Competence from Explanations
Edward Brown 65

Chapter 8
The Quality Chain in Education – A Grid Approach
Dimitrios A. Giannias, & Eleni Sfakianaki 77
Section 2: Projects and Trends

Chapter 9
Hybridizing L2 Learning: Affordances of the Inverted Class Approach with Online Tasks
Nádia Silveira, & Kyria Rebeca Finardi

Chapter 10
Engaging the Heterogenous Urban Classroom in an Integrated STEM Course Using Science Research Methods to Develop Apps
Ingrid Montealegre, & Randi M. Zimmerman

Chapter 11
Mobile Learning in Hong Kong Teacher Education Pilot Implementation and Evaluation
Irene Chung Man Lam, Chi Ho Yeung, & Yau Yuen Yeung

Chapter 12
Gamification and Technological Literacy Educating Electricity Users
Aphrodite Ktena

Chapter 13
Speech and Language Software in the Intervention of Oral Motor Functions in Autism Spectrum Disorders
Kateřina Vitásková, & Alena Řihová

Chapter 14
Time and Innovation at School The Efficacy of Space Learning Method in Classroom
Giuseppina Rita Mangione, Maeca Garzia, & Maria Chiara Pettenati

Chapter 15
Electivity and Education: An Emotional Way to Learn Significantly
Elena Visconti

Section 3: Teaching and Learning

Chapter 16
Promoting Mathematical Modelling as a Competence: Strategies Applied in Problem Solving Activity
Cristina Cavalli Bertolucci, & Paolo Sorzio

Chapter 17
Social Competences and Organizational Devices in their Relationship to University Students Retention: A Study at UNCUYO
Miriam Aparicio, Graciela Rodríguez, & Mirta Rena
**Contents**

<table>
<thead>
<tr>
<th>Chapter 18</th>
<th>The Research on Mothers’ Opinions about School Readiness of their 66-72 Month-Old Children</th>
<th>195</th>
</tr>
</thead>
<tbody>
<tr>
<td>Devlet Alakoç Pirpir, Çağla Girgin Büyükayraktar, Canan Yıldız Çiçekler, Rukiye Konuk Er, &amp; Banu Uslu</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Chapter 19**

Teaching and Learning in Technology Rich Schools: Traditional Practices in a New Outfit

Catarina Player-Koro, & Dennis Beach

**Chapter 20**

Effects of Real-Word Versus Pseudo-Word Phonics Instruction on the Reading and Spelling Achievement in First Graders

Jihan H. Khalifeh Mohamad, & Ahmad Oweini

Section 4: Organizational Issues

<table>
<thead>
<tr>
<th>Chapter 21</th>
<th>Need for a Democratic Approach to Social Justice in Education and Training</th>
<th>231</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anne Grethe Sønsthagen</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Chapter 22**

Leadership and Applied Ethics in Education: A Mencian Approach

Hua Hui Tseng

**Chapter 23**

Financial Education and its Policy in Japan

Suguru Yanata, Kaori Ishibashi, & Takao Nomakuchi

**Chapter 24**

Education and Transition to Work: Promoting Practical Intelligence

Giuditta Alessandrini

**Chapter 25**

A Study of the Effect of a Computer Environment Business Game

Takao Nomakuchi, Suguru Yanata, & Kaori Ishibashi

**Author Index**

277