European Proceedings of Educational Sciences

Volume 6

Series Editors

Editor-in-Chief

Nadezda Heinrichova (PhD), Assistant Professor
University of Hradec Králové, Czech Republic

Associate Editor

Wing Yee Ho (PhD), Assistant Professor
The Open University of Hong Kong, Hong Kong

Irena Miljković Krečar (PhD), Associate Professor
VERN’ University, Zagreb, Croatia

Vlado Balaban (PhD), Assistant Professor
Palacký University, Czech Republic

Muhamad Nur Fariduddin Bin Abdul Aziz (PhD), M. Ed, B.Sc. (HONS)
Universiti Teknologi MARA (UiTM), Selangor, Malaysia

European Proceedings of Educational Sciences (EpES) is an open access, peer-reviewed and refereed series. The main objective of the EpES is to promote interdisciplinary studies on the current developments in all fields related to the discipline of educational sciences.

The EpES publishes theoretical, experimental or application-based works with the objective of contributing to a greater understanding and development of educational sciences. To be considered for review, papers must be written in internationally accepted standard English, utilize a valid, rigorous and scientifically accepted methodology within the discipline and abide by all the stated guidelines for paper submission as set out in EP.

EpES publishes either monographs for example, master thesis/doctoral dissertations or edited volumes based on the outcomes of conferences.

Once published, all proceedings are submitted to the for evaluation and possible coverage in Web of Science Conference Proceedings Citation Index - Social Sciences & Humanities (CPCI-SSH).

More information about this series at: https://www.europeanproceedings.com/book-series/EpES
EDUCATION, REFLECTION, DEVELOPMENT – ERD 2022

Selected, peer-reviewed papers from
10th International Conference Education, Reflection, Development (ERD 2022), 24 June 2022, Cluj-Napoca, Romania

Edited by:
Ion Albulescu, Cristian Stan

Editor(s) Affiliation(s):

Ion Albulescu, Prof. PhD. Habil.
Babes-Bolyai University, Romania

Cristian Stan, Prof. PhD. Habil.
Babes-Bolyai University, Romania
Preface

The present volume contains the proceedings of selected, double blind peer review papers from the 10th edition of the International Conference Education, Reflection, Development (ERD), which took place on 24th June, 2022, in Cluj-Napoca, Romania. Due to the situation created by the Covid-19 pandemic context, the conference was held online, via Google Meet.

The conference brought together researchers, professionals, teachers, doctoral students from different countries, promoting the diversity of the various educational approaches. The presented research papers encompassed conceptual analyses, presentation of effective didactic approaches in the educational design, implementation and evaluation. A theme approached by many participants regarded the changes of the educational practice due to the Covid-19 pandemic.

The main aim of the conference was to provide a forum for the discussion and dissemination of the latest research and best practices in the wide area of topics in the field of educational sciences.

The 10th International Conference on Education, Reflection, Development was hosted by Babeș-Bolyai University, Cluj-Napoca, Romania, and organized by the Educational Sciences Department and the Doctoral School Education, Reflection, Development within the Faculty of Psychology and Educational Sciences.

The conference itinerary comprised two presentations of the keynote speakers and four online sessions. The first keynote speaker was Mr. Florin Salajan, from North Dakota State University, United States of America. Mr. Salajan held a presentation entitled “Using a Comparative Lens in Studying Teacher Education: Reflections on Research Approaches and Instructional Practice”. The second keynote speaker, Prof. Stefan Popenici, from Charles Darwin University, Australia, talked about “Scholarship of Teaching and Learning in Higher Education in the era of Gig Economy”. The online sessions were: 1. Early Childhood Education Trends and Expertise; 2. Digital Education, 3. Didactic Approaches in the Contemporary School and 4. Challenges for the 21st Century Education; Educational Developments and the Covid-19 Pandemic.

79 papers were accepted, and all papers were presented at the conference. Each author was allocated 15 minutes to present their paper. The conference’s international flavour was provided by participants who came from Romania, Israel, United States of America, Australia, Great Britain, Spain and Italy.

The review process for the papers was stringent. Each submission was subjected to a double-blind review process by two reviewers. The number of submissions received and reviewed was 90 and the number of submissions accepted was 79 indicating an acceptance rate of 88%. A total of 10 reviewers were involved in the review process.

The conference chair and co-chairs express their sincere appreciation to all the organizing institutions. Special thanks are due to the keynote speaker, Professor Florin Salajan (North Dakota State University, USA) and Prof. Stefan Popenici (Charles Darwin University, Australia), and finally, all the session chairs, members of the organizing committee, scientific committee, and peer review committee.

19 March, 2022

Ion Albulescu, Prof. PhD. Habil. & Cristian Stan, Prof. PhD. Habil.
Babes-Bolyai University, Romania
Chairs

Co-Chair, Ion Albulescu, Prof. PhD. Habil.
*Babes-Bolyai University, Romania*

Co-Chair, Cristian Stan, Prof. PhD. Habil.
*Babes-Bolyai University, Romania*

International Scientific/Editorial Committee Members

- Ion Albulescu  
  Babes-Bolyai University, Romania
- Cristian Stan  
  Babes-Bolyai University, Romania
- Musata Bocos  
  Babes-Bolyai University, Romania
- Stefan Bratosin  
  Paul Valéry University, Montpellier III, France
- Zoia Bozu  
  University of Barcelona, Spain
- Marcel Crahay  
  University of Geneva, Switzerland
- Luis Castanheira  
  Instituto Politécnico de Bragança, Portugal
- Florin Salajan  
  North Dakota State University, USA
- Yehudit od Cohen  
  Ohalo Academic College, Israel
- Verity Campbell-Barr  
  Plymouth University, United Kingdom
- Stefan Popenici  
  Charles Darwin University, Australia
- Ioana Koglauer  
  Graz University of Technology, Austria
- Miri Shacham  
  Ort Braude College of Engineering, Israel
- Inbal Bechar Katz  
  Leavinsky College of Education, Israel

Organizing Committee Members

- Ion Albulescu  
  Babes-Bolyai University, Romania
- Cristian Stan  
  Babes-Bolyai University, Romania
- Musata Bocos  
  Babes-Bolyai University, Romania
- Catalina Glava  
  Babes-Bolyai University, Romania
- Adina Glava  
  Babes-Bolyai University, Romania
- Horatiu Catalano  
  Babes-Bolyai University, Romania
- Ramona Radut-Taciuc  
  Babes-Bolyai University, Romania
- Claudia Crisan  
  Babes-Bolyai University, Romania
- Denisa Manea  
  Babes-Bolyai University, Romania
- Viorel Dragos  
  Babes-Bolyai University, Romania
- Ciprian Baciu  
  Babes-Bolyai University, Romania
- Constantina Catalano  
  Babes-Bolyai University, Romania
- Daniel Andronache  
  Babes-Bolyai University, Romania
- Alexandra Oltean  
  Babes-Bolyai University, Romania
Keynote Speakers

Using a Comparative Lens in Studying Teacher Education: Reflections on Research Approaches and Instructional Practice
Florin Salajan, PhD.
North Dakota State University, United States of America

Scholarship of Teaching and Learning in Higher Education in the Era of Gig Economy
Stefan Popenici, Prof. PhD.
Charles Darwin University, Australia
# Table of Contents

**No: 1**  
Title: Teaching Mindfulness in the English Foreign Language Classroom to High School Students  
*Page(s):* 1 - 15  
Author(s): Sharon Fayerberger

**No: 2**  
Title: A Theoretical Approach of Effective Critical Thinking Methods in Developing Self-Assessment  
*Page(s):* 16 - 22  
Author(s): Roman Alina Felicia, Nădăban Carina

**No: 3**  
Title: Feelings and Stress Perceived by Students Before and After an Oral Assessment  
*Page(s):* 23 - 32  
Author(s): Otilia Sanda Bersan

**No: 4**  
Title: The Role of Creativity in the Development of Metacognitive Skills in Primary School  
*Page(s):* 33 - 41  
Author(s): Andra-Mirela Korsinzki, Emanuel-Sebastian Turda

**No: 5**  
Title: Active Learning – A Success Path for Students in Primary School to the National Evaluation  
*Page(s):* 42 - 63  
Author(s): Petrovan Ramona Ștefana

**No: 6**  
Title: Ways of Using Time by Primary School Students  
*Page(s):* 64 - 70  
Author(s): Popescu (Turc) Lăcrămioara, Cristian Stan

**No: 7**  
Title: Parents’ Attitudes Towards Homeschooling in Romania  
*Page(s):* 71 - 80  
Author(s): Adrian Barbaroș, Mușata Bocoș

**No: 8**  
Title: Structures of Fields of Rational Numbers, Isomorphic Between Them  
*Page(s):* 81 - 98  
Author(s): Teodor-Dumitru Vâlcan

**No: 9**  
Title: Spatial Ability: Understanding the Past, Looking Into the Future  
*Page(s):* 99 - 108  
Author(s): Ronen Porat, Mușata Bocoș

**No: 10**  
Title: Safe Education Strategies in Balance Improvement for Children With Cerebral Palsy  
*Page(s):* 109 - 120  
Author(s): Maria-Sofia Baias, Iosif Sandor, Emanuele Isidori, Angela Magnanini

**No: 11**  
Title: The Didactic Game. Approaching Psychomotricity in Students With Intellectual Disabilities  
*Page(s):* 121 - 128  
Author(s): Silvia Alexandrina Jucan, Cristian Stan

**No: 12**  
Title: Study on the Dimension of Teachers’ Self-Assessment  
*Page(s):* 129 - 138  
Author(s): Adriana Denisa Manea, Cristian Stan, Ion Albulescu
No: 13
Title: Epistemological Beliefs as a Predictor of Metacognitive Awareness: Pre-University Teaching Practice Implications
Page(s): 139 - 147
Author(s): Mădălina Cristea, Lavinia Șuteu, Liliana Ciascai, Ioana Magdaș

No: 14
Title: Leadership and Quality in the Mentorship of Teaching Practice
Page(s): 148 - 157
Author(s): Letiția Simona Muntean, Trif, Adina Elena, Glava Mihaela, Gabriela Neacșu

No: 15
Title: The Multicultural Educational Environment and School Success: From Awareness to Cultural Competence
Page(s): 158 - 170
Author(s): Mihăela David-Izvernar, Alina Felicia Roman

No: 16
Title: Critical Reflection on Body Care in Early Childhood Education
Page(s): 171 - 175
Author(s): Concepción Sánchez-Blanco

No: 17
Title: Social-Emotional Learning and the Personal Well-Being of Kindergarten Teachers
Page(s): 176 - 189
Author(s): Dafna Armoza-Levi, Alina S. Rusu

No: 18
Title: Can I Teach? Assimilation of Early Childhood Arithmetic Concepts Among Preschool Paraeducators
Page(s): 190 - 202
Author(s): Sofia Ben Yair, Olga Chiș

No: 19
Title: Extracurricular Activities Theoretical and Practical Approaches for Primary and Preschool Cycles
Page(s): 203 - 213
Author(s): Dana Jucan, Denisa Ungurașan

No: 20
Title: Educational Robotics Inclusive and Technology Education
Page(s): 214 - 223
Author(s): Giorgio Poletti

No: 21
Title: The Use of Educational Technologies in the Students’ Pedagogical Practice Activities
Page(s): 224 - 234
Author(s): Nadia Barkoci, Alina Felicia Roman

No: 22
Title: Developing Digital Skills in Preschoolers. Presentation of the Project Erasmus+ “Blend”
Page(s): 235 - 246
Author(s): Vasilica-Augusta Ștefănescu, Marika-Emese Cîmpean, Mușata-Dacia Bocoș

No: 23
Title: Digital Era? Not at School! Parents’ Perceptions Towards Techno-Pedagogy
Page(s): 247 - 261
Author(s): Devorit Cohen, Constantin Cucș

No: 24
Title: Experience of Learning Practice Based on "Byod+ Flipped Classroom"
Page(s): 262 - 270
Author(s): Cheng Li, Zhu Jin, He Xiaohui, Zhu Li
No: 25
Title: The Role of Simulator Scenarios in Learning Low Visibility Procedures in Flight
Page(s): 277 - 279
Author(s): Ioana Victoria Koglbauer, Markus Seidl, Reinhard Braunstingl, Michael Riesel, Ciprian Baciu

No: 26
Title: Blended Learning Tools in Primary Schools- A Qualitative Study
Page(s): 280 - 294
Author(s): Anca Ani-Rus, Horațiu Catalano

No: 27
Title: Distance Learning Experience During Emergency: Perception of Students and Teaching Implication
Page(s): 295 - 305
Author(s): Caterina Bembich

No: 28
Title: Creativity Pedagogy: Students' Expression Through Music and Programming
Page(s): 306 - 321
Author(s): Marius Bănuț, Ion Albulescu, Anca Simion

No: 29
Title: Use of Mobile Apps in Increasing Adolescents' Compliance With Physical Rehabilitation Programs
Page(s): 322 - 329
Author(s): Bogdan – Andrei Vereș, Iosif Șandor, Emanuele Isidori, Maulini Claudia

No: 30
Title: What Does it Mean “To Learn” in the Internet Age?
Page(s): 330 - 344
Author(s): Emanuele Isidori, Natalia Poplavskaya, Roberta Alonzi, Mario de Martino, Irina Leonova, Iosif Sandor

No: 31
Title: Instrument Development to Examine Length-Measurement Abilities and Spatial-Sense Among Five-Year-Old Children
Page(s): 345 - 361
Author(s): Dina Ben Yaish Tahal, Olga Chiș

No: 32
Title: Developing the Creative Potential of Students Through Group Activities
Page(s): 362 - 369
Author(s): Constantina Maria Catalano, Cristina Violeta Catalano

No: 33
Title: Bullying Awareness Level Among Teachers in Romanian Pre-University Education
Page(s): 370 - 378
Author(s): Ramona Iulia Herman

No: 34
Title: Romanian and Hungarian Translations of the Attitudes Toward Sexuality Scale - Psychometric Validation
Page(s): 379 - 387
Author(s): Roland H. Gergely, Alina S. Rusu

No: 35
Title: Initial Moral Attitudes Towards Post-Holocaust-Era Moral Dilemmas
Page(s): 388 - 398
Author(s): Shay Efrat

No: 36
Title: Say Cheese! Can Photography Influence Students' Well-Being, Learning Skills and Interpersonal Relationship?
Page(s): 399 - 410
Author(s): Adi Gielgun-Katz, Alina Simona Rusu
No: 37
Title: Qualitative Literature Review Concerning Psycho-Social Factors of The Student – Teacher Relationship
Page(s): 411 - 419
Author(s): Alexandra Irena Puțaru, Alina Simona Rusu

No: 38
Title: Explore Closely but Remote During the Corna Period
Page(s): 420 - 434
Author(s): Mohamed Sheabar, Stefan Cojocaru

No: 39
Title: Turning Classroom Dialogue Into a Qualitydialogic Pedgogy- A Systematic Literature Review
Page(s): 435 - 444
Author(s): Barbara Shapir, Alina Simona Rusu

No: 40
Title: Influence of Teachers Participation in Professional Learning Community on Their Teaching Skills
Page(s): 445 - 451
Author(s): Avi Ohayon, Ion Albulescu

No: 41
Title: Who Is Winning in Service-Learning? Teachers Serving Communities for Positive Youth Development
Page(s): 452 - 463
Author(s): Pavelea Anişoara, Culic Lorina, Chiorean Claudia

No: 42
Title: Educational Intervention Program for the Prevention of Bullying Behaviour in Primary School
Page(s): 464 - 475
Author(s): Loredana Rogojan, Emanuel-Sebastian Turda

No: 43
Title: Romanian Translation and Linguistic Validation of the Career Decision-Making Self-Efficacy- Short Form
Page(s): 476 - 486
Author(s): Emanuel-Sebastian Turda, Ion Albulescu

No: 44
Title: Academic and Career Paths For PhD Graduates
Page(s): 487 - 498
Author(s): Sorana Săveanu, Raluca Buhaș, Delia Bekesi, Smaranda Cioban-Kudelca, Claudia Bacter

No: 45
Title: Promoting the Values of Higher Education. Student Attitude and Personal Values
Page(s): 499 - 507
Author(s): Anca Simion

No: 46
Title: Professional Identity and Role Perceptions of Israeli Pre-Service Teachers in Special Education
Page(s): 508 - 521
Author(s): Janette Saied, Alina Simona Rusu

No: 47
Title: The Predisposition of Teenagers From the First High School Classes to Bodyshamming
Page(s): 522 - 535
Author(s): Cristina Ispas, Ana-Maria Eugenia Ispas

No: 48
Title: The Reward is Rewarded – Triple-P Strategies Applied in Prevention
Page(s): 536 - 547
Author(s): Elena-Ioana Botărel

No: 49
Title: Academic Assessment From The Students’ Perspective
Page(s): 548 - 553
Author(s): Maria Iulia Feleca, Alina Felicia Roman

X
<table>
<thead>
<tr>
<th>No:</th>
<th>Title</th>
<th>Page(s):</th>
<th>Author(s):</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Challenging the Mindset: An Overview of Parent Education in</td>
<td>556 - 566</td>
<td>Andreea - Ionela Dohotaru,</td>
</tr>
<tr>
<td></td>
<td>Romania</td>
<td></td>
<td>Horațiu Catalano</td>
</tr>
<tr>
<td>51</td>
<td>The Predisposition of Teenagers From the First High School</td>
<td>567 - 580</td>
<td>Cristina Ispas, Ana-Maria</td>
</tr>
<tr>
<td></td>
<td>Classes to Bodyshaming</td>
<td></td>
<td>Eugenia Ispas</td>
</tr>
<tr>
<td>52</td>
<td>Educational Leadership - A Perspective Beyond Managerial</td>
<td>581 - 588</td>
<td>Adina Roxana Baștea,</td>
</tr>
<tr>
<td></td>
<td>Processes</td>
<td></td>
<td>Horațiu Catalano</td>
</tr>
<tr>
<td>53</td>
<td>Teachers' Attitudes to Inclusion Scale Validation Questionnaire</td>
<td>589 - 600</td>
<td>Ionescu Daniela, Vrășmaș</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Ecaterina</td>
</tr>
<tr>
<td>54</td>
<td>Disruptive Effects in Highschool Students’ Assessment</td>
<td>601 - 608</td>
<td>Maria Iulia Felea, Alina</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Felicia Roman</td>
</tr>
<tr>
<td>55</td>
<td>The Relationship Between the Well-Being and Professional</td>
<td>609 - 616</td>
<td>Cuc Maria Claudia</td>
</tr>
<tr>
<td></td>
<td>Performance of Teachers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>56</td>
<td>Conflict Management and Problem-Solving Strategies</td>
<td>617 - 624</td>
<td>Cuc Maria Claudia</td>
</tr>
<tr>
<td>57</td>
<td>Activating Didactic Methods Used in the Teaching-Learning</td>
<td>625 - 631</td>
<td>Lavinia Nițulescu, Andrea</td>
</tr>
<tr>
<td></td>
<td>of Mathematics in Primary Education</td>
<td></td>
<td>Minda, Gorișta Munteanu</td>
</tr>
<tr>
<td>58</td>
<td>Space Education Activities to Encourage Stem Studies - A</td>
<td>632 - 638</td>
<td>Dov Rosu, Ciprian Ceobanu</td>
</tr>
<tr>
<td></td>
<td>Theoretical Perspective</td>
<td></td>
<td></td>
</tr>
<tr>
<td>59</td>
<td>Developing 21st Century Skills for Secondary School</td>
<td>639 - 651</td>
<td>Manika-Emese Cimpean,</td>
</tr>
<tr>
<td></td>
<td>Students Within the Eutourism Project</td>
<td></td>
<td>Vasilica-Augusta Găzdar,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mușata-Dacia Bocș</td>
</tr>
<tr>
<td>60</td>
<td>Is School Education the Most Important Factor in Children's</td>
<td>652 - 665</td>
<td>Gianina Prodan, Dorina</td>
</tr>
<tr>
<td></td>
<td>Personality Development?</td>
<td></td>
<td>Chiș-Toia</td>
</tr>
<tr>
<td>61</td>
<td>A Qualitative Research For Improving Preschool Teachers</td>
<td>666 - 682</td>
<td>Diana Adela Redeș, Alina</td>
</tr>
<tr>
<td></td>
<td>Teaching Practices – Using Teach Ro</td>
<td></td>
<td>Felicia Roman</td>
</tr>
<tr>
<td>62</td>
<td>Teaching Metacognitive Reading Strategies to Primary School</td>
<td>683 - 691</td>
<td>Rucsandra Hossu, Alina</td>
</tr>
<tr>
<td></td>
<td>Students Through Digital Games</td>
<td></td>
<td>Felicia Roman</td>
</tr>
</tbody>
</table>
No: 63
Title: The Importance of Continuous Training for Pre-University Music Teachers
Page(s): 692 - 700
Author(s): Diana Elena Sârb

No: 64
Title: Legislative Strategies Regarding the Professional Development of Teachers in Pre-University Education
Page(s): 701 - 709
Author(s): Cuc Maria Claudia

No: 65
Title: Students' Online Teaching Practice Within the Pandemic Context - Challenges and Advantages
Page(s): 710 - 716
Author(s): Oltean Alexandra