

# ICLEL

10<sup>th</sup> International Conference on Lifelong Education and Leadership for All



# ICLEL 2024 ABSTRACT BOOK

## VOLUME 10

### Editors

**Prof. Dr. Carlos Sousa De Reis**  
University of Coimbra-Portugal

**Prof. Dr. Monika Garai-Fodor**  
Obuda University-Hungary

**Publication Date: August 1, 2024**



### Supporters



**IJLEL**

INTERNATIONAL NATIONAL JOURNAL ON  
LIFELONG EDUCATION AND LEADERSHIP  
[www.dergipark.gov.tr/ijlel](http://www.dergipark.gov.tr/ijlel)

[icel\\_conferences](https://www.instagram.com/icel_conferences)  
 [icelconference](https://www.facebook.com/icelconference)

Dolnośląska Szkoła Wyższa  
[www.dsw.edu.pl](http://www.dsw.edu.pl)

MVŠO TPI  
UNIVERSIDADE PORTUGALENSE

EBSCO

frontiers

THOMSON REUTERS  
 ELSEVIER  
 J. WILSON

ICLEL 2024

(10<sup>th</sup> International Conference on Lifelong Education and Leadership for All)

July 9-11, 2024 / Óbuda University-Hungary



Responsibility of the contents belong to the authors.

ISBN: 978-605-66495-4-7

Copyright © 2024,

ICLEL Conferences

All rights reserved by ICLEL Conferences

[www.iclel.com](http://www.iclel.com)

No part of this publication may be reproduced or transmitted in any form by means,  
electronic or mechanical, including photocopy, or any information storage and retrieval system,  
without permission from the publisher.

Online Publication: August 01, 2024

ICLEL Publication:

ICLEL Conferences,

Sakarya University,

Faculty of Education,

54300 Sakarya, TÜRKİYE

## INDEX

Cover Page .....	II
Organization Committee / Honoury Committee / Coordinators / Keynote Speakers.....	III-IX
Developing Writing Habits: An Ethnographic Study on Teacher Strategies (Metin Elkatmış) .....	14
The Examination of Life Satisfaction of University Students Who Have Romantic Relationships (Özgür Salih Kaya) .....	15
The Importance of the Conservation and Sustainability of Historical Buildings and Monuments in Architectural Education (Özlem Atalan) .....	16
The Effects of Tourism Students' Academic Motivation, Academic Satisfaction and Student Engagement on Their Future Career Intentions (Gülseren Yurcu & Zeki Akıncı) .....	17
Examining the Role of Tourism Education Expectation and Perception in the Effect of Tourism Education Motivation on Future Career Intention: An Application Study on Tourism Faculty Students (Zeki Akıncı & Gülseren Yurcu) .....	18
Examining the Factors Affecting the Life Satisfaction of University Students (Serhat Arslan) .....	19
Examining the Meaning of Life of University Students in Terms of Various Variables (Nihan Arslan) .....	20
Examining The Digital Addiction Levels of High School Students in Terms of Different Variables (Selim Uylaş) .....	21
Arabic Language Education: A Bibliometric Analysis of National Literature (Sara Akkuş) .....	22
Artificial Intelligence Based Solutions in Disaster Literacy Curriculum (Demet Karacaoğlu, Nihan Özbaltan & Ömer Cem Karacaoğlu) .....	23
Study Skills in Graduate Students in an Lms-Supported Learning Environment (Maria Araiza) .....	24
Effect of a "Science Festival" on the Perceptions of Disadvantaged Children Attending Preschool Education towards Scientists (Pınar Bağçeli Kahraman, Meral Taner Derman, Gönül Onur Sezer, Ömür Sadioğlu & Hakan Özkaynak) .....	25
Keeping the Lazca Language Alive in the context of Local Languages: Lifelong Learning (Nermin Karabacak) .....	26
Artificial Intelligence as a Lifelong Learning Tool: Investigating Its Role in Adult Education (Hande Özkeskin & Peri Tutar Çınar).....	27
Nutritional Habits and Self-Perceptions of Teacher Candidates (Muhammed Muzaffer Özhan & Elvan Şahin Zeteroğlu) .....	28
Do Scientific Attitudes and Intelligence Affect Motivation Towards STEM? Structural Equation Modeling (Zeynep Dere) .....	29

Intervention with Institutional Caregivers for the Purpose of Supportive Education for Disadvantaged Children: 3C (Zeynep Dere & Duygu Akagündüz Eğrikılınc) .....	30
Counseling Psychologists as Higher Education Leaders (Şenel Poyrazlı, Arpana Inman, Julie Koch, Ayse Ciftci, Annette Kluck, Ramon Mellott, Donna Schultheiss, Jonathan Schwartz & Nathan Grant Smith) .....	31
The Anxieties of Mothers who have Experienced the Earthquake Directly and Have Preschool Children (Şeyma Türen, Meral Taner Derman, Gökçen Akbabaoğlu, Gülsüm Muhanber, Gül Fatma Saka, Tuba Erbeyaztaş, Edanur Özer & Fatma Tokman) .....	32
The Role of Artificial Intelligence in Lifelong Education in the Context of Innovation and Entrepreneurship Approach (Sibel Demirer Yurdugül & Seyhun Yurdugül) .....	34
The Relationship between Shared Leadership and Organizational Resilience in Schools: The Mediating Role of Teacher Resilience (İbrahim Limon & Sabri Anık) .....	35
Lesson Plans Designed by 21st Century Prospective Teachers Using Different Techniques to Eliminate Misconceptions from the Perspective of Mathematics Teachers (Burçin Gökkurt Özdemir, Gülsün Şahan, Tuba Yenil & Muhammed Küçükokka) .....	36
"Suffa" Model in Sustainable Lifelong Education (Hüseyin Güneş) .....	37
The Role of Cem Houses in the Lifelong Education of Alevi-Bektashi Individuals (Fevzi Rençber) .....	38
Teachers' Views on Environmental Education Practices in Schools in Terms of Sustainable Schools (Mustafa Bayrakcı) .....	39
Redesigning a Learning Unit in Engineering. A Case Study (Maria De Lourdes Rodriguez-Peralta, Paula Flora Aniceto-Vargas & Jesús Rodríguez Buendía) .....	40
Women Football Observers' Experiences: A Perspective from System Justification and Glass Ceiling (Yeliz Şirin & Günseli Öz) .....	41
Prospective Teachers' Views on Reflective Inquiry in Social Studies Teaching (İlhan Turan & Aylin Parıltan) .....	42
Social Media Analysis in The Context of Social Responsibility Approach of Fan Groups (Tayfun Şirin, Fahri Eryılmaz, Yeliz Şirin & Özge Aydın) .....	43
Real-Time Chord Identification Application: Enabling Lifelong Music Education Through Seamless Integration of Audio Processing and Machine Learning (Nihan Özbaltan) .....	44
Examination of the Relationship between the Statistical Literacy Skills of Pre-Service Mathematics Teachers and Their Attitudes Towards Statistics (Sena Uludağ, Ridvan Ezentaş & Çiğdem Arslan) .....	45
Examining the Glass Ceiling Perceptions and Self-Efficacy Perceptions of Female Administrators and Teachers (Songül Erol & Halil Karadaş) .....	46
View of Learning Cities in the World with a Lifelong Learning Perspective (Dilek Aydın & Hüseyin Kaygın) .....	47

Examining Globalization's Influence on Cultural Diversity and Teacher Training in Early Childhood Education (Gül Ece Arslan) .....	48
Intervening in Problem Behaviors Through Telehealth Counseling for Parents: A Case Study (Şerife Demirdağlı) .....	49
The Effect of Task Focused Problem Solving and Posing Training on the Problem Posing Skills of Mathematics Teacher Candidates (Çiğdem Arslan, Neslihan Demirci & Zeynep Özyaydın) .....	50
Parents' Social Comparisons and Adolescent Self-Esteem the Mediating Effect of Upward Social Comparison and the Moderating Influence of Optimism (Hongyang Liu, Jana Kvintova & Lucie Vachova) .....	51
A Motivational Model for Online Learning in Malaysian Universities from International Students' Perspective (Mohammed Mai) .....	52
Healthy Activities for Active Aging (Maria Jose Flores Tena, Carlos Sousa Reis & Jose A Vazquez Valencia) .....	53
Supporting the Independence of People with Severe Disabilities (Petra Jurkovicova) .....	54
Understanding Digital Gender Differences: A Quantitative Study on Online Violence among Young Spanish University Students (Antonio Gonzalez Jimenez) .....	55
Principals' Opinion About Implementation of Teaching Professional Ethics in Türkiye (Huzur Kurt) .....	56
Digital Learning Resources and Their Use in Education (Cestmir Serafin) .....	57
Investigation of Physical Conditions in Preschool Education Institutions: Istanbul Example and a Model Proposal (Ahmet Sakin & Aysenur Öztürk) .....	58
The Relationship between Teachers' Perceptions of Organizational Power Distance and Collective Efficacy (Yalçın İbiş & Türkan Arğon) .....	59
Motivation Differences Between STEM/HASS Students Regarding Career and Academic Achievements (Tetyana Masliyenko & Carlos Sousa de Reis) .....	60
Long-Term Psychological Effects of COVID-19 Lockdowns: A Comparative Analysis of Mobile Phone Addiction, Rumination, and Stress Among College Students in China and the Czech Republic (Hongyang Liu, Jana Kvintova & Lucie Vachova) .....	61
Artificial Intelligence and English Language Learning: The Role of ChatGPT in the Use of Multiword Phrases and Creativity by EFL Learners (Didem Koban Koç) .....	62
Opinions of High School Students on Social Responsibility Program and Lifelong Learning / Certification (Huzur Kurt, Mehmet İsmetoğlu, Eda Çiftçi & Yalçın İbiş) .....	63
Non- formal Strategies for Developing Students' Didactic Self- Assessment Skills (Valentin Blandul & Bradea Adela) .....	64
The Right to Life through Legal Education: The Albanian Legal Context against Euthanasia (Mirela Kapo & Silva Ibrahimi) .....	65
Easing the Fear: Assessing the Effectiveness of Microsoft Flip in Lowering Anxiety in French as a Foreign Language (Sercan Alabay) .....	66

Teachers' Perspectives on School Administrators' Creative Leadership: Examining the Impact on Motivation through the Lens of Organizational Culture (Gizem Günçavdı Alabay) .....	67
Perception of Cyber-violence in Relationships among Adolescents from the Perspective of Teachers (Rachida Dalouh, Encarnacion Soriano Ayala & Veronica Caballero) .....	68
Perceptions of Teen Dating Violence from A Cross-Cultural Perspective: The Need for Lifelong Equality Education (Encarnacion Soriano Ayala, Veronica Caballero, Rachida Dalouh & Lidia Martinez) .....	69
What are Spanish Educators Doing to Prevent Teen Dating Violence? Identifying the Challenges and Solutions to a Sustainable Nonviolent Education, Veronica Caballero, Encarnacion Soriano Ayala & Rachida Dalouh) .....	70
The Use of Universal Design for Learning for Preschool Children with Autism Spectrum Disorders - Challenges to Foster Wellbeing and Creativity (Pavels Jurs, Osman Titrek, Dina Bethere & Inese Tigere) .....	71
What Are We Really Doing to Prevent Teen Dating Violence (TDV)? Challenges and Recommendations from Spanish Teachers (Veronica Cola) .....	72
Specific Learning Disorders in Pupils with Visual Impairment in Czech Special Education Practice (Veronika Ruzickova) .....	73
Mediation in the light of UNCITRAL (Csilla Ilona Mizser) .....	74
An Investigation on the Relationship between Prospective EFL Teachers' Levels of Narcissism and Cooperative Learning Skills (Serpil Azap) .....	75
The Association Between Transformational Leadership and Teachers' Creativity: The Mediating Role of Professional Resilience and Job Satisfaction (Ayça Kaya) .....	76
Some General Considerations Regarding Course and Seminar Activities Using Different Lecture Types (Mihal Botea, Mariana Marinescu, Erika Bimbo Szuhai, Alina Petrica, Claudiu Barsac & Raluca Botea) .....	77
Relationship between Favoritism Attitudes and Behaviors in School Management and Teachers' Perceptions of Organizational Ethical Climate (Yalçın İbiş, Şenay Sezgin Nartgün & Mehmet İsmetoğlu) .....	78
The Effect of Altruism on Social Entrepreneurship: The Mediating Role of Social Intelligence (İsmail Karsantık & Semih Çayak) .....	79
Generation-specific Perceptions of the Agile Approach in a Comparison of Hungarian and Arabic Respondents' Opinion (Agnes Csiszarik Kocsir, Istvan Mark Toth & Monika Garai-Fodor) .....	80
Perception and Assessment of Global Challenges in the Life of Hungarian and Slovak SMEs and Their Impact on Competitiveness (Agnes Csiszarik Kocsir, Eniko Kahler Korcsmaros & Janos Varga) .....	81
A Systematic Review of Curriculum Leadership Studies (Yasemin Karsantık) .....	82
Testing Taiwanese Learners of Hebrew if Their Style Matches the Listening Performance (Micha Zeira) .....	83

A Methodology for Life-cycle Assessment of Electric Vehicles as Marketing Strategy (Jozsef Kovacs & Monika Garai-Fodor) .....	84
Compostable Packaging - possible Marketing Strategies for Applying Microplastic-free Packaging in Practice Using the 7P Tool (Jozsef Kovacs & Monika Garai-Fodor) .....	86
Sharing the Privacy and Personal Data of Pupils in the Context of Using the Internet, Social Networks, and Other Online Services and Concerning Possible Risky Phenomena (Jana Mikova, Helena Mickova & Michaela Ziskova) .....	88
The Mediating Role of School Effectiveness in the Relationship between Transformational Leadership and Workplace Exclusion (Ayhan Kandemir) .....	89
Research and Development of Disruptive Technologies in the Field of E-Mobility (Jozsef Kovacs & Monika Garai-Fodor) .....	90
The Impact of Coach's Authentic Leadership on Psychological Capital: A Case Study of Youth Archers (Leon Yufeng Wu & Chiamao Peng) .....	92
Usage and Attitude of Hungarians over 40 towards Digital Health Solutions - Results of a Primary Research (Dora Szerencses) .....	93
Educational Innovation of Using Artificial Intelligence in University Education: A Comprehensive Student Survey (Attila Balogh) .....	94
Development of Organizational Healing Scale: Validity and Reliability Study (İsmail Karsantik & Semih Çayak) .....	95
University as Perceived by Young Individuals with Special Needs (Tuğba Bingöl, Hatice Mertoğlu, Gökçen Göcen Özdemirel, Zehra Kurşun & Esra Macaroğlu Akgül) .....	96
School Leadership Facing the Mentality, Culture and Vision of the New School (Zenel Sina & Adriana Qafa) .....	97
Digital Gender Violence in Adolescent Girls: A Qualitative Study on Experiences, Perceptions and Responses in the Intercultural School Environment (Antonio Gonzalez Jimenez) .....	98
Analysis of a Management Training Game (Zoltan Varadi) .....	99
The Potential of Integrating Conscious Living into Education for Generation Z in the Light of Primary Data (Monika Garai-Fodor) .....	100
Technology-Induced Unemployment Anxiety Among Undergraduate Students: A Case Study of Aviation Management (Savaş Ateş & Mustafa Kaya) .....	101
Econometric Analysis Between Exports, Imports and Economic Growth in the Economy of Azerbaijan (Mahammad Mukhtarov) .....	102
Teacher Views on Sustainable Organizational Justice in Schools (Mehmet İsmetoğlu & Türkan Argon) .....	103
Education Investments: An Important Factor of Economic Growth (Parvana Ismayilova, Ulkar İsfandiyarova, Narmin Alizade & Nurana Sadigova) .....	104

The Importance of Agricultural Markets in the Development of the Agricultural Sector in the Republic of Azerbaijan (Xayyam Javadzada) .....	105
From Teacher Methods to School Sustainability: A Systematic Review (Yihong Peng, Bity Salwana Alias, Xinyu Wan & Azlin Norhani Mansor) .....	106
Project Approach and Agile Management Solutions in the Organizational Functioning of SMEs (Agnes Csiszarik Kocsir, Monika Garai-Fodor & Janos Varga) .....	107
Developing Modern-day Competences in Education: In the Sight of an Agile Approach (Agnes Csiszarik Kocsir, Janos Varga & Monika Garai-Fodor).....	108
Exploring the Multifaceted Drivers of Youth Engagement in Climate Change Policy-Making: A Structural Equation Modeling Approach (Woonsun Kang) .....	109
Perceptions of National Identity Among Korean Secondary School Students: A Latent Class Analysis Approach (Woonsun Kang) .....	110
Some Aspects of Learning/Teaching The Second Language as A Foreign (Tamar Shaishmelashvili & Manana Kajaia) .....	111
Quo Vadis Europa? Are The Principles of Classical Pedagogy Still Relevant in A Post-Modern Europe? (Miron Erdei) .....	112
The Role of Project-based Learning (PBL) to Promote the Development of Student's Skills for Lifelong Learning (Sandra Fernandes, Ana Silvia Albuquerque & Mari Joao Ferreira)...	113
Comparative Analysis of Hungarian and Turkish Pre-Service Teachers' Attitudes towards Multiculturalism and Diversity (Hasene Gündođdu) .....	114
Evaluation of the Teachers' Professional Development Programme 'Fundamentals of Pedagogical Activity' (2016-2023) (Ieva Margevica Grinberga, Kaspars Kiris, Erika Lanka & Rita Abele) .....	115
Cheating in Higher Education in the Age of Artificial Intelligence (Zekeriya Nartgün & Eugene Kennedy) .....	116
ChatGPT, an Artificial Intelligence Tool, As the Mean of Communication in Modern Society (Odeta Gluoksnyte) .....	117
Learning Analytics in Decision-making Process in Higher Education Institutions (Şenay Sezgin Nartgün & Eugene Kennedy) .....	118
Family-Centered Approach in Early Childhood Intervention: A Systematic Literature Review and Comparative Analysis of Effective Practices (Andra Rektina) .....	119
Tourism Industry Leadership for Creative Organisational Development (Sadık Serçek, Mustafa Bulut & Aysel Hasanbayova) .....	120
Innovation and Creative Leadership (Mustafa Bulut, Sadık Serçek & Şeyhmus Demir).....	121
A Research on the Relationship Between Health Literacy Level and Health Communication Skills (Sadık Serçek, Mustafa Bulut & Gülfer Büyüктаş Gayir).....	122
Developing Key Competences for Adult Learning in Higher Education (Gyorgy Molnar, Beata Orosz, Eniko Nagy, Krisztina Bodocs & Eموke Kanda) .....	123
The Search for Legitimate Leadership in Local Governments: The Case of the Metropolitan City of Milan (Mustafa Demirkol) .....	124

## **The Role of Project-based Learning (PBL) to Promote the Development of Student's Skills for Lifelong Learning**

Sandra Fernandes

Portucalense University- Portugal

Email: sandraf@upt.pt

Ana Silvia Albuquerque

Portucalense University- Portugal

Email: anan@upt.pt

Mari Joao Ferreira

Portucalense University- Portugal

Email: mjoao@upt.pt

### **Abstract**

This study analyses the impact of Project-Based Learning (PBL) on the development of lifelong learning skills among first-year students at Portucalense University enrolled in the Social Education bachelor's program. The study involved 18 students who participated in a PBL approach during their second semester, integrating three curricular units: Research Methods and Techniques, Ethics and Education, and Information and Communication Society. The study aims to analyze how PBL facilitates the development of skills for lifelong learning and what is the role of AI in enhancing critical thinking skills. Throughout the semester, students developed an interdisciplinary project based on a topic of their interest. Working in teams of 3 to 5 members, students progressed through several milestones, receiving continuous feedback that culminated in oral presentations and a comprehensive final report. This interactive process emphasized collaboration, critical thinking, and practical application of theoretical knowledge. To assess the efficacy of PBL in promoting lifelong learning skills, a survey was administered to the students at the end of the semester. The survey focused on evaluating the students' experiences and the perceived development of key competencies such as problem-solving, teamwork, communication, and self-directed learning. It also aimed to evaluate how artificial intelligence (AI) tools supported the project development and the role of AI in enhancing students' critical thinking skills. Students were asked to identify specific tasks for which AI was used in the project and suggestions on how AI could be maximized to benefit students' learning process. The findings indicate that PBL significantly contributed to the students' skill development, particularly in enhancing their ability to work collaboratively, engage in effective communication, and apply research techniques in real-world contexts. Additionally, the continuous feedback and assessment process embedded within the PBL framework had a positive impact in fostering a reflective learning environment, encouraging students to continuously improve and adapt their approaches. The survey revealed that AI was mainly used by students for tasks such as literature review, data analysis, information retrieval for oral presentations, and generating insights. Findings revealed that AI not only facilitated the efficiency of these tasks but also encouraged students to critically evaluate AI-generated information, fostering a deeper level of analytical thinking and problem-solving. In conclusion, the integration of PBL in the curriculum of Social Education at Portucalense University has proven to be a valuable pedagogical strategy for cultivating lifelong learning skills and preparing students to succeed in their future careers.

**Keywords:** Project-Based Learning (PBL), Lifelong learning skills, Social education, Artificial Intelligence (AI), Student assessment