

2nd **International** Conference on Language Teaching **and Learning**

ICLTL – 2025



13th & 14th August, 2025
Berlin, Germany



Organized By: IFERP Academy



2nd International Conference on Language Teaching and Learning
(ICLTL-2025), Berlin, Germany

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**"ADVANCING
LANGUAGE EDUCATION
THROUGH INNOVATION
AND RESEARCH"**

PREFACE

We are delighted to extend a warm welcome to all participants attending 2nd International Conference on Language Teaching and Learning (ICLTL-2025), taking place in Berlin, Germany on 13th & 14th August, 2025. This conference provides a vital platform for researchers, students, academicians, and industry professionals from all over the world to share their latest research results and development activities in the field of Language Teaching and Learning. It offers delegates an opportunity to exchange new ideas and experiences, establish business or research relationships, and explore global collaborations.

The proceedings for ICLTL-2025 contain the most up-to-date, comprehensive, and globally relevant knowledge in the field of Language Teaching and Learning. All submitted papers were subject to rigorous peer-reviewing by 2-4 expert referees, and the papers included in these proceedings have been selected for their quality and relevance to the conference. We are confident that these proceedings will not only provide readers with a broad overview of the latest research results in Language Teaching and Learning but also serve as a valuable summary and reference for further research in this field.

We are grateful for the support of many universities and research institutes, whose contributions were vital to the success of this conference. We extend our sincerest gratitude and highest respect to the many professors who played an important role in the review process, providing valuable feedback and suggestions to authors to improve their work. We also extend our appreciation to the external reviewers for providing additional support in the review process and to the authors for contributing their research results to the ICLTL-2025.

Since June 2025, the Organizing Committees have received more than 40 manuscript papers, covering all aspects of ICLTL-2025. After review, approximately 30+ papers were selected for inclusion in the proceedings of ICLTL-2025. We would like to thank all participants at the conference for their significant contribution to its success. We express our gratitude to the keynote and individual speakers and all participating authors for their dedication and hard work. We also sincerely appreciate the efforts of the technical program committee and all reviewers, whose contributions made this conference possible. Finally, we extend our thanks to all the referees for their constructive comments on all papers, and we express our deepest gratitude to the organizing committee for their tireless work in making this conference a reality.

ABOUT ICLTL – 2025

The 2nd ICLTL will be held on 13th – 14th August, 2025, Organized by IFERP Academy, this conference aims to bring together professionals and researchers to discuss key advancements in language education. The event aligns closely with the Sustainable Development Goals (SDGs), particularly SDG 4 (Quality Education) and SDG 17 (Partnerships for the Goals), aiming to elevate language education to new heights through collaboration, innovation, and research.

At ICLTL-2025, educators, language experts, and technology innovators will have the opportunity to share their insights and explore emerging trends in language teaching, professional development, and assessment. Topics include Technology in Language Education, Language Teaching Methods and Approaches, Teacher Training and Development, and Translation Studies. Attendees will engage in keynote presentations, workshops, and networking sessions designed to empower them with the latest methodologies and tools in language education. By focusing on SDG-aligned educational strategies, ICLTL-2025 seeks to foster a global community dedicated to quality, inclusive, and accessible language education for all.

Scope of the Conference:

In an environment that is constantly evolving, it is more important than ever to acknowledge and implement new technologies in education. Our theme for ICLTL 2025 is “Advancing Language Education through Innovation and Research,” and we will be examining the critical role that digital transformation plays in driving excellence in education and its application in addressing complex issues.

Objective of the Conference:

- 1. Promote Innovative Language Teaching Practices:** Share and discuss modern approaches and emerging trends in language teaching to support quality education (SDG 4) and foster more engaging, effective learning environments.
- 2. Encourage Technological Integration in Language Education:** Highlight the transformative role of technology in enhancing language instruction, assessment, and curriculum development to meet the demands of a globalized digital era.
- 3. Enhance Professional Development for Educators:** Provide a platform for teachers to gain insights into the latest research, methodologies, and best practices, empowering them as lifelong learners and contributors to their students' success.
- 4. Support Cross-Cultural and Inclusive Language Education:** Emphasize the importance of cultural diversity and inclusivity in language teaching, addressing the diverse needs of learners and fostering intercultural competence.
- 5. Strengthen Global Collaboration in Education Research:** Facilitate networking and partnerships among educators, researchers, academicians and institutions, aligning with SDG 17 to create a global community committed to improving language education standards and accessibility.

ABOUT IFERP

IFERP Academy is a well-known organization that focuses on engineering, science, and technology. IFERP envisions a global scientific community united by innovation in digital technology. The organization prioritizes advancing industrial trends, disseminating the most recent findings, and encouraging research endeavours that will shape the future of humanity.

With a team of experts, IFERP has established itself across Europe, the Middle East, Asia, and several other countries, including Iraq, Malaysia, Australia, and more. They have offered publication, networking, research support, and other work in various fields of science.

IFERP is an expert at putting together international conferences that bring together scientists, researchers, academics, students, and professionals from all over the world to collaborate. They also publish articles and publications that are indexed by Web of Science and SCOPUS. Important webinars are organized by IFERP and they also offer comprehensive research aid and guidance. Key elements of IFERP's objective include promoting Industry-Institute Interaction and taking part in Youth Empowerment projects. Through faculty growth, skill development, and ongoing research and publication projects, the organization is dedicated to helping professionals.

Our Mission

Upskilling the knowledge hub through technological innovation & excellence for the benefit of humanity

Our Vision

A Digitally equipped robust, dynamic & swift professional community integrating academics & industry for upgraded technical implementation

Our Value

IFERP values the restoration of high-level technological research, learning, collaboration, resource sharing & community-building traditions



Our Goal

To serve as the foundation for all technological progress and advancement activities around the world



MESSAGE FROM MANAGING DIRECTOR, IFERP



Mr. A. SIDDH KUMAR CHHAJER

**MD & Founder,
IFERP, Technoarete Group**

On behalf of Institute For Educational Research and Publications (IFERP) & the organizing Committee, I express my hearty gratitude to the Participants, Keynote Speakers, Delegates, Reviewers and Researchers.

The goal of the 2nd International Conference on Language Teaching and Learning (ICLTL-2025) is to provide knowledge enrichment and innovative technical exchange between international researchers or scholars and practitioners from the academia and industries in the field of Language Teaching and Learning.

This conference creates solutions in different ways and to share innovative ideas in the field of Language Teaching and Learning. ICLTL-2025 provides a world class stage to the Researchers, Professionals, Scientists, Academicians and Students to engage in very challenging conversations, assess the current body of research and determine knowledge and capability gaps.

2nd International Conference on Language Teaching and Learning (ICLTL-2025) will explore the new horizons of innovations from distinguished Researchers, Scientists and Eminent Authors in academia and industry working for the advancements in Language Teaching and Learning from all over the world. ICLTL-2025 hopes to set the perfect platform for participants to establish careers as successful and globally renowned specialists in the field of Language Teaching and Learning.

MESSAGE FROM CHIEF EXECUTIVE, IFERP



MR. RUDRA BHANU SATPATHY

CEO & Founder,
IFERP, Technoarete Group

IFERP is hosting the 2nd International Conference on Language Teaching and Learning (ICLTL-2025) this year in month of 13th & 14th August 2025, Berlin, Germany. The main objective of ICLTL-2025 is to grant the amazing opportunity to learn about groundbreaking developments in modern industry, talk through difficult workplace scenarios with peers who experience the same pain points and experience enormous growth and development as a professional. There will be no shortage of continuous networking opportunities and informational sessions. The sessions serve as an excellent opportunity to soak up information from widely respected experts.

Connecting with fellow professionals and sharing the success stories of your firm is an excellent way to build relations and become known as a thought leader. I express my hearty gratitude to all my Colleagues, Staffs, Professors, Reviewers and Members of Organizing Committee for their hearty and dedicated support to make this conference successful. I am also thankful to all our delegates for their pain staking effort to make this conference successful.

BIOGRAPHY OF KEYNOTE SPEAKER

**Ts. Dr. Madihah Mohd Saudi**

Professor, Faculty of Science and Technology, Universiti Sains Islam Malaysia (USIM) Negeri Sembilan, Malaysia

Professor Ts. Dr. Madihah Mohd Saudi is a pioneering force in cybersecurity and education. As a Professor in the Information Security & Assurance (ISA) Programme, Faculty of Science and Technology (FST) at Universiti Sains Islam Malaysia (USIM), Malaysia, she drives innovation in both realms. Her tenure as USIM's former Chief Information Officer underscores her visionary integration of technology and education. With a remarkable career spanning over 20 years, Prof. Madihah has authored numerous books, strategic plans, and impactful journal papers. She holds esteemed positions worldwide, including Honorary Visiting Research Fellow at the University of Bristol's CyberSecurity Group and Visiting Professor roles at prominent institutions in Indonesia and Uzbekistan. A member of influential organizations like IEEE Computer Society, she excels in cybersecurity and machine learning. Her educational journey, from a BSc(Hons) in Computer Science to a PhD in Computer Security, combined with certifications like GSEC and CEH, reflects her commitment to expertise. Prof. Madihah's influence resonates across borders, shaping a brighter future in cybersecurity and education. Her legacy of knowledge, mentorship, and global collaboration continues to guide aspiring minds and professionals alike. Her research interests are malware, mobile security and data privacy.

BIOGRAPHY OF KEYNOTE SPEAKER



Dr. Anu Sayal

Faculty of Business and Law
School of Accounting and Finance,
Taylor's University, Malaysia

Dr. Anu Sayal is currently working as Senior Lecturer in Mathematics/ Statistics with Taylor's Business School, Taylor's University, Malaysia (ranked among top 50 in Asia and 251 globally). She is a accredited trainer by HRD corp. Malaysia. She has 17+ years of teaching and research experience. She has done Bachelors in Non-medical from Guru Nanak Dev University, Amritsar. Her Post Graduation was in Mathematics from Guru Nanak Dev University, Amritsar. She has done her PhD in Mathematics from Uttarakhand Technical University Dehradun. She received the "Young Scientist Award in Mathematics: Statistics and Computer Science from Uttarakhand Council for Science and Technology, Dehradun, Uttarakhand, in February 2020 at UCOST, Dehradun. She has also received Teacher of the Year 2020 Award in September 2020 from Divya Himgiri in association with Uttarakhand Council for Science & Technology, Government of Uttarakhand, Commission for Scientific & Technical Terminology, MHRD, Govt. of India, New Delhi. She received Guruwarya samman 2021 award from Harvest educational transformational solutions (HETS). She also received Best woman scientist award from Novel research academy in December 2021. She was also awarded as the Best teacher in January 2022 by Harvest educational transformational solutions. She has authored numerous research papers in reputed and prestigious journal (including Scopus & SCI), presented papers in many national and international conferences. She is serving as a reviewer and editorial board member for various international

BIOGRAPHY

journals (SCI & Scopus indexed). She has also organised various workshops and FDP's. Her research interest includes Fuzzy mathematics, Statistics, Numerical techniques, inventory and supply chain management. Dr. Anu Sayal has been the coordinator of the Uttarakhand University centre for innovation, incubation and Entrepreneurship from 2018 to 2022. During this period, she has greatly contributed for organising various events related to entrepreneurship with eminent bodies like FICCI FLO Uttarakhand, Registrar of companies etc. These events facilitated in providing an insight to the young budding entrepreneurs for taking their first step towards entrepreneurship. During her tenure as a coordinator of the incubation centre she motivated students for startups thereby providing them the complete information related to various procedures involved in starting their own ventures. Under her mentorship many students registered for their companies which turned out to be successful. She has also delivered lectures related to incubation and entrepreneurship in seminars and workshops. She has also worked as a coordinator for PCL (project centric learning) at JAIN (deemed to be University) incubator and provided the right direction and the relevant information to the students for starting their own ventures.

BIOGRAPHY OF SESSION SPEAKER



Ts. Dr. Zainab Ajab Mohideen

Senior Lecturer, School of Computer
Science Universiti Sains Malaysia
(USM), Malaysia

Dr. Zainab Ajab Mohideen is a distinguished expert in Library Information Science with a specialization in Information Systems, known for her innovative research, publications, and presentations that have significantly advanced the field. With a robust background in both the IT industry and academia, she has collaborated with notable organizations, including the International Federation of Library Associations (IFLA), and was honored with the Exemplary Data Steward Malaysia award. Dr. Zainab played a key role in establishing a Memorandum of Understanding between the Malaysian Board of Technologists (MBOT) and Universiti Sains Malaysia (USM) to recognize student skills. A Ph.D. graduate from the University of Malaya in just five semesters, she is currently a senior lecturer at the School of Computer Sciences and a Pay-Per-Use Lecturer at the Graduate School of Business, USM. Her contributions have earned her multiple awards, and she was appointed to support the development of the USM Strategic Plan 2024–2029 in the area of data analysis. An active scholar and presenter since 2009, Dr. Zainab continues to influence academic and professional communities with her dedication to advancing knowledge and delivering impactful, community-oriented solutions through research and collaboration.

BIOGRAPHY OF SESSION SPEAKER



Dr. Adlina Suleiman

Professor of Community Medicine,
IMU University, Kuala Lumpur,
Malaysia

Prof Dr Adlina Suleiman is a Professor of Community Medicine with more than 30 years of teaching and research experience. She was awarded the Diploma of Fellowship from the Academy of Medicine Malaysia in 2017 and nominated as a Fellow in the Academy of Professors Malaysia (APM) in 2019. She graduated with an MD degree from National University of Malaysia, Masters in Public Health from University Malaya and MBA from Southern Cross University Australia. She served seven years in the Malaysian Armed Forces before embarking on an academic career. She was pioneer staff in the set up of the Faculty of Medicine in MARA University of Technology (2002–2008), MAHSA University (2008–2010) and National Defence University of Malaysia (2011–2020) where she was instrumental in undergraduate and postgraduate program development that had strong evidence base and research components. She is a HRDC accredited trainer and has a teaching certificate. She has strong exposure to community based research whereby she has led more than 20 groups of undergraduate and postgraduate to communities to conduct health needs assessments followed by health promotion programs, more than 10 of these research have been published in peer reviewed journals. She has published two books, more than 30 articles in peer reviewed journals and more than 20 articles in non peer reviewed journals, proceedings and media, with H-index of 11 and more than 500 citations. She is a peer reviewer for Current Journal of Applied Science and Technology, Physical Science International Journal, Asian Journal of Current Research and an editor for Asian Journal of Medicine and Health and served as a board member of the research ethics review committee at Perdana University (2017–2020) and is currently a board member of the Joint Committee in Research at International Medical University (since 2019).

BIOGRAPHY OF SESSION SPEAKER



Dr. Yogesh Golhar

Assistant Professor, St. Vincent Pallotti
College of Engineering & Technology,
Nagpur University, India

Dr. Yogesh Golhar is an Assistant Professor at St. Vincent Pallotti College of Engineering and Technology, Nagpur, where he also serves as a member of the Autonomous Exam Cell. He specializes in image processing, video processing, and data analytics. Dr. Golhar has delivered guest lectures and served as a keynote speaker at numerous workshops and conferences. His achievements include 10+ SCOPOUS papers, over 33+ publications in international conferences and journals, 5+ book chapters, and 4 patents (2 of which have been granted). He earned his doctorate in 2021. Passionate about technology and continuous learning, Dr. Golhar focuses on blending new and old concepts to solve complex problems.

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University Teacher, School of Systems Engineering, Universidad Nacional Hermilio Valdizan Huanuco, Perú

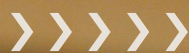
Mr. Choayb Djouiba

Teaching and Research Assistant, Department of Linguistics Polytechnic University Valenciennes, France

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ABSTRACT



“The Secret History of the Mongols and the Historical Knowledge of Ancient Mongols”

D. Bayarsaikhan

Associate Professor & Lecturer, Department of History, National University of Mongolia, Doctor of Historical Sciences,

Myagmarsuren Dashlegtseg MA

Senior Lecturer, Foreign Language Center, NUM

Burmaa Byambajav MA

Senior Lecturer, Foreign Language Center, NUM

Urjinsuren Jargal Ph.D

Lecturer, Department of Education, NUM

Abstract:

The Secret History of the Mongols is a historical work written in the traditional style of Mongolian historiography and is a literary piece that fully reflects the distinctive features of 13th-century Mongolian historical writing. This work employs various narrative techniques used by Mongols of the 13th century to record history: chronological narration of historical events, summarization of events, artistic literary presentation, chronicle-style writing, and genealogical structuring. Originally, The Secret History of the Mongols was written as a continuous narrative without division into chapters, in accordance with traditional Mongolian historiography. However, when it was later transliterated into Chinese, it was divided into sections based on Chinese historiographical traditions. These sections were eventually further divided into chapters, which have been passed down to us in that form. This presentation will discuss these aspects in detail.

The Mongols are a people with an ancient tradition of historical writing. This tradition can be traced back to petroglyphs from the Bronze Age and to the Hunnu Empire, the first state established in the Mongolian region. In historical writing studies, works written during their own time period are of primary importance, as they provide insight into the historiographical features of that era. In the case of the Mongols, due to the characteristics of their nomadic civilization, many historical writings have not been preserved. The oldest historical work that has been passed down to us is The Secret History of the Mongols.

Keywords:

Mongolian historiography, The Secret History of the Mongols, traditional form of Mongolian historiography, 13th-century Mongolian historical writing.

“Comparing the Impact of Monetary Policy on Stock Market Volatility: The Case of Morocco and Emerging Economies”

Hamid Ouaskou

Doctor in Economics and Management, Faculty of Economics and Management, Kénitra

Hamid DAALI

Doctor in Economics and Management, Faculty of Economics and Management, Kénitra

Abstract:

This paper examines the relationship between monetary policy and stock market volatility in Morocco and a selected group of emerging economies. By comparing the effects of key monetary policy instruments—such as interest rates and money supply—on financial market dynamics, the study highlights the differentiated responses of stock markets to monetary shocks in varying institutional and economic contexts.

Using monthly data from 2005 to 2023 and applying GARCH-family models and VAR-based impulse response analysis, the results reveal that Morocco’s stock market shows limited sensitivity to monetary policy, in contrast to more financially liberalized emerging markets. These findings underscore the need for improved financial infrastructure and deeper market integration to enhance the transmission of monetary signals and support macro-financial stability.

Keywords:

Monetary policy, stock market volatility, GARCH, Morocco, emerging markets, interest rate, impulse response, financial stability.

Modeling Motivational Dynamics in University English Learning Using the ARCS Framework and Runge-Kutta Methods

Yanan Zhu

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Yizhan Du

School of Education, Fujian Polytechnic Normal University, Fuqing City, China

Yu Cheng Shen*

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Abstract:

The ARCS model (Attention, Relevance, Confidence, Satisfaction) provides a robust framework for fostering motivation in educational settings, yet its dynamic evolution remains underexplored. This study introduces a computational approach to model motivational dynamics in university English classrooms by integrating the ARCS framework with the fourth-order Runge-Kutta method (RK4). A system of ordinary differential equations (ODEs) is developed to capture the temporal interactions among ARCS components, reflecting the impact of instructional strategies such as interactive listening tasks, culturally relevant readings, and gamified speaking activities. Applied to 120 university English learners, the model simulates how interventions influence motivation over a semester. RK4 simulations reveal nonlinear motivational trajectories, identifying optimal intervention timings to enhance engagement and language proficiency. Validated against empirical data, the model offers educators a quantitative tool to design motivation-driven English curricula. This interdisciplinary study bridges educational psychology and numerical analysis, with implications for personalized learning design.

Keywords:

ARCS Model, Computational Modeling, Motivational Dynamics, Runge-Kutta Methods, University English Learning.

A Fuzzy ANP-TOPSIS Framework for Designing Core Competency-Driven Physical Education Curricula in Higher Education

Tingyan Chen

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Yizhan Du

School of Education, Fujian Polytechnic Normal University, Fuqing City, China

Yu Cheng Shen

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Abstract:

This study proposes a Fuzzy Analytic Network Process (ANP) and Technique for Order Preference by Similarity to Ideal Solution (TOPSIS) framework to design core competency-driven physical education (PE) curricula in higher education. Drawing on smart physical education principles and literacy-oriented MAPS (Motivation, Autonomy, Participation, Skill) strategies, the framework evaluates and prioritizes curriculum components fostering competencies like motor skills, critical thinking, teamwork, and self-regulated learning (SRL). Conducted in 2025 at a Chinese university, the study employed a mixed-methods approach with 80 students from sports science and general education programs. Quantitative competency assessments and qualitative reflections on human-computer interactive tools revealed significant improvements in engagement, skill mastery, and autonomy. The Fuzzy ANP-TOPSIS model effectively identified optimal curriculum designs, emphasizing technology integration and competency alignment. These findings suggest the framework can transform university PE, aligning curricula with industry and societal needs, offering a scalable model for global higher education institutions.

Keywords:

Core Competency, Fuzzy ANP, MAPS Teaching, Smart Education, TOPSIS.

BISITAPP: A Tool for Jail Visitors' Information Management in Sorsogon City District Jail

Joseph M. Lodangco

College of Criminal Justice Education, University of the Cordilleras, Baguio City, Philippines

Dr. Leah M. Donato

College of Criminal Justice Education, University of the Cordilleras, Baguio City, Philippines

Abstract:

The study aims to automate the documenting process of visits by Persons Deprived of Liberty (PDL) visitors in the Sorsogon City district jail. The name BISITAPP is a combination of the words "bisita," which applies to PDL visitors in prison, and "app," a shortened term for application, which refers to a web-based app. This will replace the traditional and time-consuming process, where corrections staff previously kept paper logs detailing the daily activities of each offender. However, this method is inefficient and prone to mistakes. Because of technological advancements, devices like software may now offer correctional officials a straightforward, effective method of measuring, monitoring, and archiving inmates' movement data. This study employs the Agile methodology to develop the system while also utilizing a descriptive research design during the paper's development process. Similarly, assess the system's validity by using the System Usability Scale, which measures the precision and dependability of a tool for managing information among jail visitors. In developing the system, its combined face recognition and fingerprint scanners enhance security, expedite the recording process, and accurately identify anyone visiting the jail facility. The survey and evaluation of this study found that respondents thought the app was accurate and reliable, suggesting that it could be used to improve jail security. Bisitapp has cut down on the need for manual paperwork and made data management more efficient and accurate. This reduces the likelihood of unauthorized individuals entering the jail and prevents prisoners from escaping. BISITAPP can enhance PDL visitor information recording and verification. Digital recording cuts processing time to 5 minutes. Automatic verification of their faces and fingerprints reduces recording errors.

Keywords:

Visitors app, PDL visitor app, Jail visitor app, Prison visitors Record, Automated prison visitors record.

Securetrack: An Evidence Chain of Custody

Manilyn Barco Barreda

RCrim, PhD CJ, Graduate School- College of Criminal Justice, Education-University of the Cordilleras, Solis Institute of Technology, Philippines

Christian T. Pascual

RCrim, PhD Crim, Graduate School- College of Criminal Justice, Education-University of the Cordilleras, Philippines

Abstract:

The effective management of evidence is a cornerstone of the legal system, underscored by its impact on the outcome of court cases. Proper evidence management ensures evidence's integrity, credibility, and admissibility in legal proceedings. However, challenges persist, as shown by the high dismissal rates of cases due to insufficient evidence or technicalities related to evidence handling. For instance, the Department of Justice found that up to 90% of cases were dismissed by courts, often due to issues with the evidence chain of custody. The Philippine National Police still currently relies on a paper-based system for managing the chain of custody, which presents numerous challenges. This study seeks to address the challenges encountered by the Philippine National Police in evidence chain of custody management using a paper-based system. This study also aims to propose a SecureTrack App design to revolutionize the evidence management process by introducing a digital solution. SecureTrack App is a web-based computerized data collection and management platform, designed to overcome the limitations of the current paper-based system within the Philippine National Police (PNP). To address the challenges encountered, the researcher distributed a survey questionnaire and conducted an informal interview. In the development of the SecureTrack App, the researcher also adopted the Agile Software Development method. The features of the systems help the PNP, particularly the investigators handling the cases to lessen the time of processing the evidence, and from time to time they can monitor their work, which can help in quickly solving the cases they handle.

Keywords:

Chain of Custody, Evidence Management System, Paper-based System, SecureTrack Application.

Evaluating the Impact of Playful English Learning Environments on Self-Regulation in Early Childhood: A Fuzzy ANP-TOPSIS Analysis

Xinyu Zhang

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Miao Wang

Doctoral Student of Faculty of Education, Shinawatra University, Pathum Thani, Thailand, International College, Shinawatra University, Pathum Thani, Thailand

Chia-Liang Lin

Faculty of Art and Design, Quzhou College of Technology, Quzhou City, China

Yu Cheng Shen*

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Abstract:

This study examines the impact of playful English learning environments on self-regulated learning (SRL) and English proficiency in early childhood education, utilizing a Fuzzy Analytic Network Process (ANP) and Technique for Order of Preference by Similarity to Ideal Solution (TOPSIS) framework. Drawing on Huang's (2006) concept of play as an organic learning mechanism, we assess how play-based activities enhance SRL and language acquisition among preschoolers in China. Data from 120 children across 10 kindergartens show a 12% improvement in SRL competencies and a 10% increase in English vocabulary post-intervention. The Fuzzy ANP-TOPSIS model prioritizes curriculum components, identifying role-play and storytelling as optimal strategies. These findings provide a decision-making framework for designing play-integrated curricula, advancing early childhood education practices.

Keywords:

Early Childhood Education, English Proficiency, Fuzzy ANP-TOPSIS, Playful Learning, Self-Regulated Learning (SRL).

Enhancing Undergraduate Mental Health Education through Educational Drama: A Fuzzy ANP-TOPSIS Analysis of Implementation Strategies

Xinyu Zhang

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Qian-Yun Yuan

College of Creative Arts, Universiti Teknologi, Mara, Malaysia

Yu Cheng Shen

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Po-Han Chang

Center of general education, China Medical University, Taichung, Taiwan

Abstract:

This study explores the integration of educational drama into undergraduate mental health education to enhance self-awareness, emotional regulation, interpersonal skills, and problem-solving abilities. Employing a Fuzzy Analytic Network Process (ANP) and Technique for Order of Preference by Similarity to Ideal Solution (TOPSIS), we assess implementation strategies, including curriculum design, teacher training, resource allocation, and stakeholder engagement. Data from surveys of 200 stakeholders and case studies across four universities indicate that structured drama curricula and professional teacher training significantly improve mental health outcomes. The study provides a decision-making framework to optimize drama-based interventions, addressing challenges such as resource constraints, misconceptions about drama's educational value, and varying stakeholder perceptions. Findings underscore educational drama's transformative potential in fostering psychological well-being among undergraduates, offering actionable insights for educators and policymakers.

Keywords:

Educational Drama, Fuzzy ANP-TOPSIS, Mental Health Education, Undergraduate Students.

Optimizing Numerical Simulations in Educational Contexts: Applying Runge-Kutta 6(5) Methods to Model Language Acquisition Dynamics

Xinyu Zhang

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Cai-Xue Chen

School of Business, Thai-Chinese International School of Management, University of the Thai Chamber of Commerce, Bangkok, Thailand

Yu Cheng Shen

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Ho-Sheng Chen

School of Materials Science and Engineering, Guangdong University of Petrochemical Technology, Maoming, China

Abstract:

This study examines how Outcome-Based Education (OBE) and labor education can enhance vocational English teaching in China through a computational approach. Using the highly accurate Runge-Kutta 6(5) method, it simulates students' English learning progress over time. By testing various teaching strategies, the model identifies optimal methods to improve language skills and workplace readiness. Data from 120 vocational students in China show a 15% improvement in language abilities when OBE is combined with labor-focused activities. The findings offer educators a practical framework for designing effective English courses, contributing to innovative education and meeting global demands for skilled communicators.

Keywords:

Computational Modeling, English Language Acquisition, Labor Education, Outcome-Based Education (OBE) Runge-Kutta 6(5).

Applying the ARCS Framework in Orff-Based Music Education: Enhancing Yi Folk Song Instruction in Sichuan Province, China

Yanan Zhu

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Chia-Liang Lin

Faculty of Art and Design, Quzhou College of Technology, Quzhou City, China

Yu Cheng Shen

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Abstract:

This study explores the integration of the ARCS motivational model (Attention, Relevance, Confidence, Satisfaction) with Orff-Schulwerk pedagogy to enhance Yi folk song instruction in Sichuan's Liangshan Prefecture, China. Using the "Planting Fir Trees" lesson plan, the intervention employs rhythmic exercises, cultural storytelling, and scaffolded vocal tasks to engage Yi minority students. Conducted over 12 weeks with 60 primary school students, the study shows significant gains in motivation and musical proficiency, assessed via ARCS questionnaires and performance metrics. Combining motivational psychology with experiential music education, this research offers a culturally responsive framework for preserving Yi musical heritage and fostering active learning. The findings provide educators with practical tools for teaching ethnic folk songs in diverse contexts.

Keywords:

ARCS Model, Motivational Strategies, Orff Pedagogy, Sichuan Liangshan, Yi Folk Songs.

Navigating Volatility Asymmetry in English Language Teaching: Strategies for Enhancing Internationalization in China Higher Education

Xinyu Zhang

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Yizhan Du

School of Education, Fujian Polytechnic Normal University, Fuqing City, China

Chia-Liang Lin

Faculty of Art and Design, Quzhou College of Technology, Quzhou City, China

Yu Cheng Shen

Doctor of Education Philosophy, College of Education, University of Idaho, Moscow, USA

Abstract:

This study applies volatility asymmetry, a financial market principle where smaller entities face disproportionate negative impacts due to informational disparities, to English Language Teaching (ELT) within the internationalization of China higher education. Using Peking University (PKU) as a case study, it examines how ELT fosters global academic exchanges, reduces language barriers, and enhances institutional competitiveness. A mixed-methods approach, including literature analysis, case study, and interviews with PKU stakeholders, identifies strategies to address resource disparities in ELT programs. Results indicate that culturally responsive curricula, faculty training in English proficiency, and digital learning platforms mitigate volatility in educational outcomes. Challenges include faculty shortages, high tuition costs, and disparities across institution scales. Recommendations propose scalable online modules, expanded scholarships, and robust faculty development to promote equitable internationalization, contributing to sustainable global engagement in Chinese universities.

Keywords:

China Higher Education, English Language Teaching, Internationalization, Peking University, Volatility Asymmetry.

Graduate Students' Satisfaction on the Implementation of the Services Offered by the Office of Student's Affairs of BASC

Ma. Leonora C. Sta. Ana

College of Education and Graduate Studies, Bulacan Agricultural State College, Philippines

Norelline Gabas

Institute of Arts and Science, Bulacan Agricultural State College, Philippines

Meriam F. Sulit

College of Agriculture and Graduate Studies, College of Engineering and Technology, Bulacan Agricultural State College, Philippines

Abstract:

In the context Bulacan Agricultural State College's (BASC) new mandate to transition into a university under Republic Act 11783, it is imperative to assess and evaluate the implementation of frontline services for graduate students to identify areas for enhancement and further address student welfare. The ongoing enhancement of services is essential for achieving and sustaining quality, prompting researchers to examine the degree of implementation, student satisfaction levels, and preferences about the services provided by the Office of Student Affairs and Services. Student satisfaction measurement is considered a strategic issue for educational institutions because satisfaction is similar to profit-and-loss accounting in business organizations. If satisfaction is high, then the university is making sizeable profits as a result of having provided students with knowledge, skills, and targeted abilities. The student will be contented with their academic achievement and their university life and will speak positively about the college because satisfaction is the ultimate goal of everyone. The respondents of the study were graduate students enrolled in the graduate programs, 68 female and 37 male students from the Colleges of Agriculture and of Education Graduates Studies. The majority of the respondents are enrolled in the Master of Arts in Education, major in Educational Management and the least are the students enrolled in the Master of Arts in Education, major in Mathematics. The study used the descriptive research design using a survey questionnaire. It was realized that most of the respondents observed that "student discipline" under Student Development was very highly implemented and they are very highly satisfied with "student development". Although the respondents rated almost all the parameters as very highly implemented and very highly satisfied, the respondents suggested the earlier issuance of the student handbook, increasing students' involvement in the development and revision of the student handbook, hiring of

additional personnel that will assist during enrolment, information dissemination must be ahead of time, more good project/programs for the students that will develop them holistically and improve health services.

Keywords:

Satisfaction, student services, program implementation, student affairs.

C-Dispatch: Philippine Criminal Justice Case Dispatch System

Degollado, Jean Percel Bitoca

Graduate School Student, Faculty of Education, Shinawatra University, Pathum Thani, Thailand

Cawi, Robino D.

Department of Criminal Justice Education, University of the Cordilleras, Baguio City Philippines

Abstract:

The criminal justice system, in general, faces huge challenges not just in the Philippines but also across countries, and such challenges identify delays in case processing as one evident challenge in the justice system. In the Philippines, errors in document presentation, a delay in receiving a subpoena, and human errors such as forgotten hearing calendars and overlapping caseloads are a few of the reasons for the delays. Potentially, automation in government agencies, including law enforcement and the criminal justice system in general, is a beneficial step to addressing the problems of delayed case processing. Automation of the Case Dispatching System of the country potentially results in more accountable crime measurement and lessens delays in case processing, transcending transparency, accountability, and interoperability between agencies for more sustainable growth of the country's justice system.

Keywords:

Automated, Case Dispatching System, Philippines, Criminal Justice.

