

iJOINED ETCOR

International Journal of Open-Access, Interdisciplinary
& New Educational Discoveries of ETCOR Educational Research Center



ETCOR

Thank you for embracing the culture of research with us!



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00
Sta. Ana, Pampanga, Philippines



INTERNATIONAL
MULTIDISCIPLINARY
RESEARCH CONFERENCE



Google

Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Editor's Note

Navigating New Horizons in Philippine Research: A Call for Innovative Approaches in Education, Leadership, Research, and Management

As we usher in another year of academic inquiry and exploration, it becomes increasingly evident that the landscape of Philippine research is undergoing a transformative shift. This transition, marked by both challenges and opportunities, calls for a renewed focus on areas critical to our nation's growth: education, leadership, research, and management. In this issue of our journal, we aim to spotlight innovative approaches and pioneering research in these fields, underlining their pivotal role in shaping the Philippines' future.

Education: The bedrock of societal advancement, education in the Philippines faces the dual challenge of accessibility and quality. As researchers and educators, we are tasked with devising and implementing educational models that not only reach all Filipinos but also equip them with the skills necessary for the 21st century. Papers featured in this issue explore blended learning techniques, indigenous knowledge integration, and policy reforms that promise to redefine educational paradigms.

Leadership: In a rapidly changing world, the essence of leadership within the Philippine context continues to evolve. This edition highlights research that delves into the nuances of Filipino leadership styles, emphasizing values-based leadership, inclusivity, and the role of technology in fostering effective leadership practices across various sectors. These insights are crucial as we navigate the complexities of governance, corporate management, and community engagement in an increasingly globalized society.

Research: The backbone of informed decision-making and policy formulation, research in the Philippines is at a pivotal juncture. This issue shines a light on meta-research studies examining the current state, challenges, and future directions of Philippine research. Emphasis is placed on interdisciplinary approaches, funding mechanisms, and the establishment of research cultures that encourage innovation and collaboration.

Management: As the Philippines continues to grow economically, effective management practices become indispensable. Contributions to this issue examine emerging trends in organizational behavior, sustainability in business operations, and the impact of digital transformation on management practices. These articles aim to provide insights into managing resources efficiently, enhancing productivity, and fostering ethical business environments.

In conclusion, this issue of our journal does not merely showcase research; it aims to inspire a conversation among academics, policymakers, and practitioners. It is a call to action for the Philippine research community to push boundaries, innovate, and contribute to the nation's development meaningfully. We invite our readers to engage with the ideas presented, contribute their own research, and join us in navigating the new horizons of Philippine research.

Dr. Adrian Lawrence P. Carvajal
Editor-in-Chief

I



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00

Sta. Ana, Pampanga, Philippines



Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Table of Contents

Editor's Note	I
Table of Contents.....	II
Aims and Scope.....	VI
About the Publisher.....	VI
Editorial Board and Staff.....	VII

Published Research Articles

Online Health Navigation: The Experiences on Social Media Use of Generation Z Filipinos and their Health Behaviors Borromeo, A. S., Dela Merced, N. E., Eusebio, J. L., Manaloto, A. M., & Vicedo, R. V.....	1
Assessment on Classroom Management among Tawi-Tawi Regional Agricultural College Junior High School Students Ahamad, S. H. J.....	13
Compensation Parity-Job Happiness Nexus: A Women Educators' Perspective in a Local University Pagulayan, J. S.	21
Quality Assessment of Green Coffee Beans in Cavite Based on the Philippine National Standard Reyes, H. J. V., Braga, J. D., Mojica, A. A., & Barcelon, E. G.....	30
Lived Experiences of Senior High School Students in a Literature Class Bernal, J. P., & Balanga, G. J. B.....	46
Fostering the Competitiveness of Urban Creative Centers: Policy Recommendations and Practical Implications for Proactive Local Chief Executives Carvajal, A. L. P.....	57
Vessel Traffic Services at the Port of Zamboanga as Perceived by the Stakeholders: Bases for an Organized Traffic Service Serrano, E. P.....	75
Mga Vlog sa Panitikang Panrehiyon ng Bikol: Isang Pagsusuri Lim, K. C. O.....	83

II



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00

Sta. Ana, Pampanga, Philippines



Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Empowering Reading Connections at Home Through the Power of Thirty Approach: A Convergent Design Madrigal, H. B.....	107
Mentoring Styles of Master Teachers in Relation to Teachers' Individual Performance Commitment Rating Narcise, J. L.....	122
Employment Experiences of Persons with Disability in Calbayog City, Samar, Philippines Faller, N. L.	140
Development of Pomelo Bar: Basis for Crafting a Demonstration Guide for Bread and Pastry Production Alentajan, D. M. R.	147
Barangay Officials' Perceptions on the Proposed Profiling Activity of the Philippine National Police (PNP): Basis for Innovative Approach to Crime Deterrence Isla, M. M.	159
Enhancing Faculty Performance and Instructional Delivery: A Kaizen Approach Pangan, J. B. C.	173
Mathematics Test Anxiety and Numerical Anxiety as Predictors of Achievement in Mathematics Inoncillo, F. A.....	186
Implementation of the Computer-Based Instruction by Junior High School Mathematics Teachers Francisco-Honrado, G. R.....	204
Organizational Culture, E-Leadership, and Commitment Among Administrators of a Christian Community: Inputs to Management Efficiency Dada, J. A., & Ashipaoloye, F. K.....	224
Transformational Leadership of Middle Management and Teacher Commitment Toward Enhanced Faculty Leadership Program Bandril, G. R. D.....	241
Concrete and Virtual Geoboard: Effects on Students' Geometry Performance Manlangit, S. M.....	256



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00

Sta. Ana, Pampanga, Philippines



Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Wastewater Management Practices of Selected Semiconductor Manufacturing Companies in Laguna: Basis of Optimized Water Utilization for Sustainability Diaz, G. P. B., & Bernal, E. A.....	269
Teaching Geometry through Paper Folding Manlangit, S. M.....	283
Mathematics Anxiety: Effects on Grade 9 Mathematics Performance Alcover, M. J. A.	296
Realizations on Modular Distance Learning (MDL) among Public Secondary Schools of Cabarroguis, Quirino Pascual, A. G. D., & Subia, R. C.	308
Social, Emotional, and Behavioral Skills, Learning Strategies and Academic Performance Among College Students Manzanares, P. L. M.	327
Reading Comprehension Skills in MTB-MLE of Grade 3 Pupils in Sta. Catalina District: Basis in Developing an Instructional Material Rafanan, R. R.	347
Information and Communication Technology Competence of Baby Boomer Teachers and their Pedagogical Performance Sabordo, J. B.	364
Probing the Leadership Qualities of Local Chief Executives (LCEs) in Creating Competitive Creative Communities: Basis for Leadership Framework and Development Plan Carvajal, A. L. P., & Sanchez, R. D.	380
The Development and Analysis of a Framework for Enhancing the Philippines' Competitiveness in ASEAN Surveying Carvajal, A. L. P., & Vicente, R. S.	401
Criteria Development in Evaluating the Success of International Conferences Sponsored by the International Commitments Fund (ICF) of the Philippines Carvajal, A. L. P.	414
Examining the relationship of self-regulated learning practices and challenges in Chinese vocational and technical education Xu, Y., & Gopez, J. M. W.	431
Woolly hair nevus with associated nevomelanocytic nevus and attention-deficit hyperactivity disorder in a seven-year-old girl Daniel, A. V.	444



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00
Sta. Ana, Pampanga, Philippines



INTERNATIONAL
MULTIDISCIPLINARY
RESEARCH CONFERENCE



Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Integrating “Super Skills” in the Teaching of MAPEH in the Selected Secondary Schools in the Division of Parañaque	
Bontuyan, J. O.	448
Understanding Student Attitudes Towards Investing: A Catalyst for Advancing Positive Behavioral Finance in Investment Strategies	
Pleno, A. B.	458
Effects of Gamification in the Learning Performance of the Students	
An, E. J. L., & An, I. L.	471
Language Learning Concept and Autonomy among Chinese Non-English Major Students	
Tao Kai.....	482
Social Identity, Impact and Challenges of Philippine National Police Retirees	
Garcia, E. A.	494



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00

Sta. Ana, Pampanga, Philippines



Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Aims and Scope

The **International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR)** is a scholarly, open-access, international, quarterly, peer-reviewed journal that publishes research articles that contribute to human and societal development through excellent academic and scientific findings. iJOINED ETCOR's interdisciplinary nature adheres to the global challenge for all educators and industry practitioners to value the integration of various disciplines in their studies in order to arrive at a holistic understanding of a phenomenon or an inquiry. Thus, while the journal accepts articles on knowledge from different disciplines (multidisciplinary), it gives high regard to studies that deal with knowledge within and across disciplines.

iJOINED ETCOR aims to serve as an instrument and an avenue for all educators and industry practitioners to disseminate the findings of their studies and be part of the global challenge for everyone to embrace the culture of research.

About the Publisher

About the Publisher

iJOINED ETCOR is published by ETCOR, a Philippine-based educational research center providing various research consultancy services to the public. ETCOR stands for "**Embracing The Culture Of Research**". The name symbolizes the research center's promotion of the culture of research through its various research innovations, initiatives, and advocacies in helping the education sector to provide quality, relevant and accessible education for all.

ETCOR is registered and operating under the Philippine laws, with official address at #16 Lake View St., Villa Luisa Subdivision, Sta. Lucia, Sta. Ana, Pampanga, Philippines. It may be contacted via mobile number 0939-202-9035 and/or e-mail address embracingthecultureofresearch@etcor.org.

For the Submission Guidelines, Review Process, Publication Policies and Ethics, and other important announcements from the Journal, visit its website [https:// etcor.org/research-journal](https://etcor.org/research-journal).



ETCOR Educational Research Center Inc.
SEC Reg. No. 2024020137294-00
Sta. Ana, Pampanga, Philippines



INTERNATIONAL
MULTIDISCIPLINARY
RESEARCH CONFERENCE



Google
Scholar

Website: <https://etcor.org>



iJOINED ETCOR
P - ISSN 2984-7567
E - ISSN 2945-3577



The Exigency
P - ISSN 2984-7842
E - ISSN 1908-3181

Editorial Board and Staff

Dr. Richard D. Sanchez

Founder and Head Research Consultant

Dr. Adrian Lawrence P. Carvajal

Editor-in-Chief

Dr. Saumyabrata Nath

Managing Editor

Dr. Julie S. Berame

Associate Editor

Dr. Bahrullah Safi

Associate Editor

Peer Reviewers and Language Editors

Adrian P. Tamayo, LPT, MAEd

Ronald R. Cabigon

Dr. Dominic Patric G. Galdonez

Dr. Martin L. Nobis, Jr.

Dr. Nathaniel G. Gido

Dr. Imelda M. Flores

Dr. Jennifer M. Oestar

Dr. Rosanna D. Gonzales

Dr. Ma. Cecilia G. Adefuin

Dr. Mikko Jan D. Lopez

Dr. Liza L. Quimson

Dr. Marjorie S. Velasco

Jahfet N. Nabayra

Dr. Jericho D. Ecija

Assoc. Prof. Lenis Aislinn C. Separa, MMBM, MAEd

Dr. Allan M. Manaloto

Dr. Randel D. Estacio

Dr. Phillip G. Queroda

Sherwin P. Batilantes

Jeson J. Galgo, LPT, MATFIL, PhD (CAR)

Jupeth Toriano Pentang, LPT, MS



EDUCATIONAL RESEARCH CENTER – PHILIPPINES

SERVICES OFFERED / ACTIVITIES

Research Consultancy Services, Speakership, Lectures

Join ETCOR as a Research Consultant: <https://tinyurl.com/rcETCOR>

Renew Registration: <https://tinyurl.com/rcETCORrenewal>

International Research Journal Publication, authorship, citations / NBDB-

Accredited Book Publications: <https://tinyurl.com/iJOINEDetcor>

International Magazine Publication: <https://tinyurl.com/TheExigencyETCOR>

INTERNATIONAL AWARDS (ETCOR AWARDS)

Submit nomination: <https://tinyurl.com/SubmitNominationForAwardsETCOR>

Conferences, Trainings, Paper Presentations:
<https://tinyurl.com/JoinResearchConferenceETCOR>



AND MANY MORE!!!



CALL OR
TEXT US

CONTACT NUMBER:
0939-202-9035



EMAIL US

embracingthecultureofresearch@gmail.com



FIND US

<https://etcor.org/>



ETCOR



iJOINED ETCOR is published by ETCOR, a Philippine-based educational research center providing various research consultancy services to the public. ETCOR stands for “Embracing The Culture Of Research”. The name symbolizes the research center’s promotion of the culture of research through its various research innovations, initiatives, and advocacies in helping the education sector to provide quality, relevant and accessible education for all.

ETCOR is registered and operating under the Philippine laws, with official address at #16 Lake View St., Villa Luisa Subdivision, Sta. Lucia, Sta. Ana, Pampanga, Philippines.