OCTOBER-DECEMBER 2024 VOLUME III, ISSUE 4

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

iJOINED ETGOR

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









ETCOR CONTROL CENTER CONTROL CENTER

Thank you for embracing the culture of research with us!



Sta. Ana, Pampanga, Philippines





RUN

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

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

Editor's Note

Excellence in Research: Striving for the Pinnacle of Achievement

In the ever-evolving landscape of academia, the pursuit of excellence in research is not merely a goal but a fundamental responsibility. Excellence in research is the cornerstone of advancing knowledge, fostering innovation, and driving societal progress. This issue of our journal is dedicated to discussing the importance of excellence in research, the journey to achieving it, and the profound impact it has on both the academic and professional spheres.

Excellence in research begins with a commitment to rigor and integrity. It involves meticulous planning, methodical execution, and a relentless pursuit of truth. High-quality research is characterized by its adherence to stringent methodological standards, thorough data analysis, and clear, transparent reporting. These elements ensure that research findings are reliable, reproducible, and valuable to the broader scientific community.

The role of rigorous research and high-quality publications cannot be overstated. Publications are the primary medium through which research findings are communicated, scrutinized, and validated. They set benchmarks for academic and professional excellence, influencing future research directions and informing evidence-based practices. By striving for excellence in our publications, we contribute to the collective advancement of knowledge and uphold the integrity of our fields.

However, the journey to achieving excellence in research is fraught with challenges. Researchers often face constraints such as limited funding, time pressures, and the ever-increasing complexity of research problems. Navigating these challenges requires not only dedication and perseverance but also strategic planning and resource management.

One of the key challenges is securing adequate funding. High-quality research often demands significant financial resources for equipment, materials, and personnel. Researchers must be adept at identifying funding opportunities, crafting compelling grant proposals, and demonstrating the potential impact of their work.

Time management is another critical challenge. Balancing the demands of research with teaching, administrative responsibilities, and personal commitments requires effective time management skills. Researchers must prioritize tasks, set realistic goals, and maintain a disciplined work schedule to ensure steady progress toward their research objectives.

The complexity of contemporary research problems necessitates interdisciplinary collaboration. Researchers must be willing to step out of their comfort zones, engage with experts from other fields, and integrate diverse perspectives and methodologies. Such collaborations can lead to innovative solutions and breakthroughs that would be unattainable within the confines of a single discipline.

1





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



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

Sta. Ana, Pampanga, Philippines Website: https://etcor.org

To achieve excellence in research, several recommendations can be made:

- 1. Foster a Culture of Excellence: Institutions should cultivate an environment that encourages and rewards excellence. This includes providing adequate resources, recognizing outstanding achievements, and promoting a culture of continuous improvement.
- 2. Invest in Professional Development: Researchers should have access to ongoing training and development opportunities to enhance their skills and stay abreast of the latest advancements in their fields. Workshops, seminars, and mentorship programs can be invaluable in this regard.
- 3. Promote Ethical Standards: Upholding the highest ethical standards is essential for maintaining the credibility of research. Researchers should adhere to ethical guidelines, ensure the integrity of their work, and avoid conflicts of interest.
- 4. Encourage Collaboration: Institutions should facilitate interdisciplinary collaborations by providing platforms for researchers to connect, share ideas, and work together on complex problems.
- 5. Enhance Support Systems: Providing robust support systems, including administrative assistance, research infrastructure, and access to funding opportunities, can help researchers focus on their work and achieve their goals.

As we strive for excellence in research, let us remember that our efforts have far-reaching implications. The knowledge we generate, the innovations we pioneer, and the solutions we develop contribute to the betterment of society. By upholding the highest standards of rigor and quality in our research, we not only advance our fields but also set a shining example for future generations of scholars.

In conclusion, the pursuit of excellence in research is a journey marked by dedication, perseverance, and a steadfast commitment to quality. It is through this relentless pursuit that we can achieve the pinnacle of academic and professional achievement, driving progress and fostering a deeper understanding of the world around us.

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



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

Google

IJOINED ETCOR เวอโทยอ P - ISSN 2984-7567 E - ISSN 2945-3577

RUN

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

Table of Contents

Website: https://etcor.org

Editor's Note	I
Table of Contents	III
Aims and Scope	VIII
About the Publisher	VIII
Editorial Board and Staff	IX
Published Research Articles	
Gantong-Comia, A. E. P. (2024). Kabisaan ng Paggamit ng Lokalisadong Kagamitang Pampagtuturo sa Pagtataya ng Pagbasa at Komprehensyon sa Filipino. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 1-14. https://etcor.org/storage/iJOINED/Vol.%20III(4),%201-14.pdf	1
Cuevillas, R. M. (2024). Exploring Viability of Compulsory Medical Evaluations for Admission in the College of Criminology for Higher Educational Institution in the Province of Albay: Basis for Criminology Medical Requirement. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 15-31. https://etcor.org/storage/iJOINED/Vol.%20III(4),%2015-31.pdf	15
Empedrado, G. M. (2024). Technology Proficiency and Practices in the 21st Century among Teachers: Basis for Capability Training Program. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 32-49. https://etcor.org/storage/iJOINED/Vol.%20III(4),%2032-49.pdf	32
Cañas, A. J. P., Magpantay, A. J. L., Triño, M. L. B., Ynacay, F. J. A., & Gaza, J. S.B. (2024). AKAP: Grapikong Babasahin bilang Alternatibong Kagamitan sa Pagtuturo ng Kasanayan sa Pagbasa. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 50-63. https://etcor.org/storage/iJOINED/Vol.%20III(4),%2050-63.pdf	50
Bohol, E. P. (2024). Disaster Risk Reduction Management Program and Capabilities of Public Schools in the Province of Bulacan. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 64-78. https://etcor.org/storage/iJOINED/Vol.%20III(4),%2064-78.pdf	
Liantero, D. (2024). Mediating Effect of Emotional Demands Detween Work Intensincation	

III





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



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

ta. Ana, Pampang	a, Philippines	Google
Medical deadly 10-10-20-10-10-10-10-10-10-10-10-10-10-10-10-10	Website: htt	ps://etcor.org

and Psychological Detachment Among Public School Teachers in Lipa City. International	
Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 79-95.	
https://etcor.org/storage/iJOINED/Vol.%20III(4),%2079-95.pdf	79
Mananguit, A. J. C. (2024). The Implementation of Water, Sanitation, Hygiene in School (WinS) Program of Public Schools in the Division of Muntinlupa: A School-Based Managemer Approach. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 96-113. https://etcor.org/storage/iJOINED/Vol.%20III(4),%2096-113.pdf	nt 96
Suico, C. M. J., & Bacus, R. C. (2024). Netiquette Among Senior High School Students' Social Media Transactions. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 114-130. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20114-130.pdf	114
Botanas, S. M. D., Cabanillia, M. E. P., Jerusalem, L. L., & Teves, M. D. C. (2024). The Popularity of Live Streaming E-commerce in Tiktok and Impact on Customer Buying Behavior. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 131-140. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20131-140.pdf	131
Jovida, G. M. (2024). Stakeholder's Feedback on the Implementation of Homeroom Guidance Program of Elementary Schools in Batangas. International Journal of Open-access Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 141-149. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20141-149.pdf	, 141
Botanas, S. M. D., Nacorda, B. B., & Botanas, J. R. (2024). A Qualitative Analysis of School Organizational Climate in an Educational Setting. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 150-161. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20150-161.pdf	. 150
Gaspar, J. V. A. (2024). Moderating Effect of Workplace Inclusion in the Relationship between Employee Empowerment and Engagement among Employed Persons with Disability in Lipa City, Batangas. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 162-176. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20162-176.pdf	
Balanta, K. D., & Andal, E. Z. (2024). Sport-Specific Typology of Injuries: Basis of Injury Prevention Program for School Athletes. International Journal of Open-access, Interdisciplina and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 177-185. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20177-185.pdf	•
Mangubat, E. J. H. B. (2024). A Proposed Technical Immersion Program in Philippine	_,,
mangabag E. J. H. D. (2027). A FIOPOSCA TECHNICAL INHICISION FIOGRAM IN FINIDIPHIC	

IV



เาอโกรอ

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

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

Sta. Ana, Pampanga, Philippines Website: https://etcor.org

State College of Aeronautics: Towards Standardization. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 186-196. Pagulayan, J. S., & Espiritu, R. S. (2024). Advancing the Pursuit of United Nations Sustainable Development Goals (UN-SDGs): Initiatives of Publicly Listed Companies (PLCs) under the Casinos and Gaming Sector in the Philippines. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 197-214. Carvajal, A. L. P., Pangilinan, A. M., & Sanchez, R. D. (2024). A Roadmap on Harmonizing Education in the ASEAN Region: Challenges and Strategies. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 215-228. Carvaial, A. L. P., Saguido-Marcial, M. C., Bernardo, J. M. O., Masaganda, R. I. (2024). Enhancing the Mutual Recognition of Professional Qualifications (MRPQ) Survey Questionnaire: A Phase-Based Approach. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), De Leon-De La Cruz, C. C. (2024). English Club Membership and Academic Performance: Basis for an Action Plan. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 260-272. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20260-272.pdf260 Losa, A. G. (2024). Parental Involvement in Pupils' English Learning Tasks: A Multiple Regression Analysis. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), Adam, M. C., Usop, M. S., Salibo, A. U., Dicolano, M. M., & Ebrahim, JN M. K. (2024). Fertility Map of Agricultural Production Areas in Barangay Sibuto and Tenonggos, Datu Odin Sinsuat, Maguindanao Del Norte. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 289-303. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20289-303.pdf 289 Oller, L. J. M., Eroy, J. M., Flamenia, L. D., Geronimo, J. C., Mendoza, A. E. D., Onte, C. C. M., & Roxas, E. J. T. (2024). Satisfaction on the Pre-Flight Experience of Economy Passengers Affected by Land Traffic Congestion at NAIA Terminal 3. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 304-314. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20304-314.pdf 304

V



เวอาเกยอ



RUN

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

Sta. Ana, Pampanga, Philippines Google Website: https://etcor.org

Tandoy, J. H. (2024). Enhancing Comprehension through Visualization and Inference. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 315-326. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20315-326.pdf 315 Mendoza, R. M. L. (2024). Leadership Styles and Managerial Competencies in Government and Private Organizations: Basis for Competency-Based Plan. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 327-338. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20327-338.pdf 327 Ipanag, L. C. (2024). Assessing Initial School-Based Research Training: Basis for a Strategic Action Plan for Secondary Public Schools. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 339-345. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20339-345.pdf 339 Ragmac, L. B., & Jala, C. L. (2024). Teacher Competence Towards Job Satisfaction and Teachers' Performance in Region 10: Basis for Teachers' Leadership Development Plan. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 346-359. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20346-359.pdf 346 Ruel, R. L. D. (2024). School Culture, Curriculum Development Practices and Teachers' Competence. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 360-370. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20360-370.pdf 360 Montoya, M. B., & Sison, L. R. C. (2024). Navigating the Future of Technologies: Lived Experiences of TUP Librarians on the Use of Artificial Intelligence Tools. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 371-383. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20371-383.pdf 371 Corral, J. L. M., Lara, J. A. C. L., Sison, L. R. C., Yambao, F. M. P. (2024). Factors Influencing Adversity Quotient of Pre-Service and In-Service Mathematics Teachers: Through the Lens of Organizational Culture. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 384-398. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20384-398.pdf 384 Concepcion, J. A. A., Nicolas, K. M. G., Gaffud, O. M., & Marcos, M. J. L. (2024). Pelleted Spent Mushroom Substrates on the Growth Performance of New Zealand White Rabbits. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 399-410. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20399-410.pdf 399

VI





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

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





Manalo, R. C. (2024). Integration of Active Learning Strategies in Raising the Level of 21st Century Skills of Grade 10 Learners. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 411-419. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20411-419.pdf	411
Carvajal, A. L. P. (2024). Strengthening National Security through a Unified National Identity: The Role of Cultural and Moral Consensus. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 420-441. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20420-441.pdf	420
Macale, R. J. S., & Abanto, R. G. (2024). Digitalization of DepEd Camarines Norte: Challenge and Opportunities. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 442-457. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20442-457.pdf	es 442
Carvajal, A. L. P. (2024). Evaluating Completed Staff Work (CSW) of Select Philippine Government Employees: Navigating Challenges and Unlocking Opportunities. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 458-475. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20458-475.pdf	458
Carvajal, A. L. P., Sanchez, R. D., Pangilinan, A. M., & Sario, J. (2024). Helping Should Be Measured: Examining the Impacts of Underhelping and Overhelping in Corporate Social Responsibility (CSR) Initiatives. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 476-495. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20476-495.pdf	476
Nazareno, A. (2024). Leadership and Organizational Citizenship Behaviors in Public Schools. International Journal of Open-access, Interdisciplinary and New Educational Discoveries of ETCOR Educational Research Center (iJOINED ETCOR), 3(4), 496-511. https://etcor.org/storage/iJOINED/Vol.%20III(4),%20496-511.pdf	496



เาอโกรอ

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, openaccess, 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 mobile number 0939-202-9035 and/or address via e-mail 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.

VIII



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

RUN

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

Dr. Bahrullah Safi

Associate Editor

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 BM. 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!









for Most Cutstanding Educators, Researchers, Professionals &







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.