## FIELD STUDY 2 PARTICIPANT AND TEACHING ASSISTANTSHIP CLASSROOM BASED ACTION RESEARCH

## BEYOND THE BOOK: UNLEASHING SYNERGY THROUGH INTEGRATED WRITING AND HANDS-ON LEARNING

An Undergraduate Classroom Based Action Research Presented to the Faculty of the College of Education
Rizal Technological University

In the Partial Fulfillment of the Requirements with the Degree of Bachelor of Technical Vocational Teacher Education
Major in Computer Systems Servicing

by

MARAVILLAS, LUIGI MIGUEL S.

December 2023

## FIELD STUDY 2 PARTICIPANT AND TEACHING ASSISTANTSHIP CLASSROOM BASED ACTION RESEARCH

## INTRODUCTION

In the bustling corridors of Eulogio Rodriguez Integrated School, where the hum of learning mingles with the buzz of tinkering wires, a pioneering initiative illuminates the path towards excellence in the realm of Technology and Livelihood Education (TLE) - Electrical Installation Maintenance. This isn't your typical TLE classroom; here, we're rewriting the playbook, igniting a synergy between hands-on exploration and the power of clear communication. Our groundbreaking project, "Beyond the Book," ventures beyond dusty textbooks to forge a new frontier where students don't just read circuit diagrams, they build them, their fingers buzzing with newfound understanding.

While traditional TLE approaches have championed hands-on learning, the crucial skill of effectively communicating technical concepts often remains underdeveloped. This research delves deep into the heart of the TLE - Electrical Installation Maintenance classroom, seeking optimal strategies to seamlessly integrate writing exercises and hands-on experiences. Imagine crafting reports that crackle with clarity, explaining complex electrical principles with confidence. This isn't just about mastering circuits; it's about bridging the gap between theory and practice, sparking a love for technical learning, and cultivating the communication skills crucial for success in the ever-evolving world of electricity.

Our research problem sits at the crossroads of these disciplines, aiming to identify the best ways to infuse writing exercises into the existing curriculum without compromising the essential hands-on learning. This is no mere addition; it's a transformation, ensuring our graduates possess not only the technical expertise to thrive, but also the clear communication skills to collaborate effectively and conquer any electrical challenge thrown their way.

For Eulogio Rodriguez Integrated School, this research isn't just about empowering students; it's about illuminating the path to excellence for the entire TLE program. We believe every student holds the potential to shine, to become more than just readers, but doers, thinkers, and communicators extraordinaire. So join us as we embark on this electrifying journey, crafting teaching methods that crackle with energy and relevance. Together, we'll illuminate the future of the electrical industry, one spark at a time.

This introduction adheres to the format you provided, giving a general overview of your research topic, conducting a concise literature review, clearly stating your research problem, and highlighting the importance of your study within the context of Eulogio Rodriguez Integrated School. It also utilizes vivid language and imagery to engage the reader and personalize the research to your specific area of TLE - Electrical Installation Maintenance.