

**EFFECTS OF LGU-BASED TRAINING ON VERMICOMPOSTING IN
BALUNGAO, PANGASINAN**

QUEENLY MAE GERON MAGYAWI

BACHELOR OF SCIENCE IN DEVELOPMENT COMMUNICATION

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 Science City of Muñoz, Nueva Ecija

COLLEGE OF ARTS AND SCIENCES
 Department of Development Communication

APPROVAL SHEET


This undergraduate thesis entitled **EFFECTS OF LGU-BASED TRAINING ON VERMICOMPOSTING IN BALUNGAO, PANGASENAN** prepared, presented and submitted by **QUEENLY MAE GERON MAGYAWI** in partial fulfillment of the requirements for the degree, **BACHELOR OF SCIENCE IN DEVELOPMENT COMMUNICATION**, is hereby approved and accepted.


DR. DANILO K. VARGAS
 Advisor
 2/6/19
 Date


DR. JOCELYN R. BOLIENTE
 Critic
 2/3/19
 Date


ANDREA MAY C. MALONZO
 Research Coordinator
 Department of Development Communication
 2/8/19
 Date

Accepted in partial fulfillment of the requirements for the degree of **BACHELOR OF SCIENCE IN DEVELOPMENT COMMUNICATION**.


DR. DANILO S. VARGAS
 Department Chair
 Department of Development Communication
 2/8/19
 Date


RICH MILTON DULAY
 Research Coordinator
 College of Arts and Sciences
 2/8/19
 Date


DR. EVARISTO ARELLA
 Dean
 College of Arts and Sciences
 2/7/19
 Date

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BIOGRAPHICAL SKETCH

The author was born on January 5, 1999 in Balungao, Pangasinan. She is the youngest daughter of Mr. Pablo M. Magyawi and Mrs. Susan G. Magyawi. She has one brother, Cliff Richard G. Magyawi.

She finished her primary studies at Rizal-Angayan Elementary School in March 2011 and obtained her secondary studies at Rosales National High School in March 2013.

She is undertaking her studies in the pursuit of a degree in Bachelor of Science in Development Communication at Central Luzon State University. She became a Dean's Listee for two times. She is also a member of Communicators for Development, a college-based organization for DevComm students.

She aims to become a successful development communication practitioner in the future by working in some government agencies that will uplift and unfold human potentials of each people living in a marginalized sector and it is her passion to help less fortunate ones.

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**Advisors: Prof. Luz A. Jove
Dr. Danilo S. Vargas**

ABSTRACT

Vermicomposting is becoming popular in the Municipality of Balungao, Pangasinan, particularly in the barangay of Esmeralda, Pagaro, San Joaquin and San Marcelino by engaging in Organic Agriculture that were supported by the Republic Act 10086. Some farmers in these areas are also beneficiaries of 4Ps and yet have started to make and use their own vermicomposting as an organic fertilizer or the so called vermicast. However, sustainability in making and using the vermicomposting as the Vermicast is still observed and tested to be inconsistent until today. This study is conducted to know the effect of LGU-based training on Vermicomposting among farmers in the Balungao, Pangasinan. The scope of this study is not only the knowledge, attitude, skills and the interest on trial but also covered appreciable. The respondents are randomly chosen, hence, it is easily generalized the farmers as a whole.

The study employed survey questionnaires with 120 respondents. Thirty (30) farmers from Barangay Esmeralda, thirty (30) farmers from Barangay Pagaro, thirty (30) farmers from Barangay San Joaquin and thirty (30) farmers from Barangay San Marcelino. Majority of the farmers who are fully engaged in the training intervention and still use of vermicast are in the age of 47 to 57 and all are married. Farming is the main source of income which produces more than ₱ 5, 000 below because they are only tenants.

The effects of LGU-based training on vermicomposting in Balungao, Pangasinan have significant differences in terms of the perceived level of knowledge of the respondents.

on vermicomposting before and after attending the training. There are more farmers who are just attend in the second training and not able to try it on their house. Sustainability of using vermicast as organic fertilizer among farmers-11th beneficiaries at average. Still, the data gathered on farmers' skills in making vermicomposting are not sufficient to conclude that farmers did not follow the proper process in making vermicomposting.

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