

EFFECTS OF BLACK LIGHT ON PECHAY (*Brassica rapa* L. cv group Pak Choi)

A Research Proposal Submitted to the Research Council
Science, Mathematics, Computer and Technology Department
Philippine Science High School
Cordillera Administrative Region Campus

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In Partial Fulfillments of the Requirements
for the Course
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APPROVAL SHEET

In partial fulfillment of the requirements in Science and Technology Research II, this research entitled **"EFFECTS OF BLACK LIGHT ON PECHAY (*Brassica rapa* L. cv group *Pak Choi*"** had been prepared and submitted by **RONALD R. CABAOIG, BRYAN LORENZO B. UNICO**, and **NEILBURT GENE M. LAMSIS**, successfully defended and approved on 15 February 2013.

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Accepted in fulfillment of the requirements in Science and Technology Research II.

This Research Paper is for our teachers who have never ceased to teach and guide us, to our families who helped us in everything, and to our friends who inspired us to finish this study. Above all, to the Almighty God who provides us wisdom, knowledge and perseverance as we have completed this research.

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Lastly, we give our thanks to God, our parents and all supporteress and contributors in any aspect of completion of this research paper.

Cabaoig, Ronald R.
Unico, Bryan Lorenzo B.
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ABSTRACT

CABAOIG, RONALD R., UNICO, BRYAN LORENZO B., and LAMSIS, NEILBURT GENE M., Philippine Science High School - Cordillera Administrative Region Campus, March 2013. **EFFECTS OF BLACK LIGHT ON PECHAY (*Brassica rapa* L. cv group *Pak Choi*).**

Adviser: **ARFE G. CASTILLO**

Critic Reader: **CONRADO C. ROTOR, JR., Ph.D.**

The research was created to establish a better understanding on the effects of black light on plants, specifically, the Chinese cabbage, commonly known as pechay. The data were gathered by planting pechay plants and dividing them in equal numbers into three groups.

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CHAPTER 1

THE PROBLEM

BACKGROUND OF THE STUDY

This is the background of the study.

DEFINITION OF TERMS

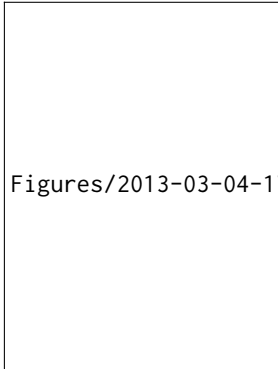
The following words are defined as they were used in this research.

A SUBSECCTION

Here is a subsection.

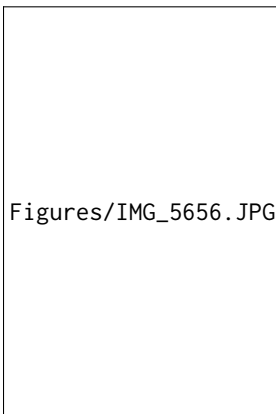
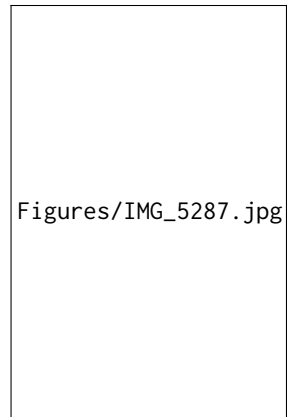
Appendix A

BIOGRAPHICAL SKETCH



John Christopher C. Yodong, born on October 06, 1996, is a graduate of SPED Center Elementary School and is currently a fourth year student in PSHS-CAR campus. He is a citizen of the Republic of the Philippines and he is a resident of Baguio City. He is a consistent learner and he is able to perform well in school. He, along with Sheanne Eric P. Cabantac and Mikhail Antoni A. Osbucan, is one of the proponents of the research on the series analysis of rainfall in Baguio City.

Mikhail Antoni Azul Osbucan is currently studying at Philippine Science High School. He is currently a member of the section IV-Photon. He was born on the 30th day of March on 1997 in Baguio City. He is the first child of Ma. Lourdes Osbucan and Rommel Paolo Osbucan. He is of Igorot, Bisayan, and Tagalog decent. He likes to play basketball a lot and he also watches NBA a lot. He is a big fan of alternative music. He is also a big fan of action and suspense movies. When he grows older, he wants to become either a successful pilot or a successful cardiologist. He also believes in the saying that "Hardwork beats talent when talent fails to work hard."



Sheanne Eric P. Cabantac is a Filipino citizen, born and raised in Baguio City on January 14, 1997. He completed his primary education in Star Educational School in La Trinidad and graduated as an academic achiever. He then pursued his elementary education at SPED Center Baguio City, before getting to Philippine Science High School CAR Campus. He is a son to Eduardo R. Cabantac and Sheryl Anne P. Cabantac, and an older brother to three siblings.

CITED REFERENCES

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- NISMED (1983). Earth Science: The Philippines in focus. Quezon City (PH): Institute for Science and Mathematics Education Development