

**ASSESSMENT OF SECURITY MEASURES IMPLEMENTED IN  
SELECTED SCHOOLS IN TRECE MARTIRES CITY, CAVITE**

**Undergraduate Thesis  
Submitted to the Faculty of the  
College of Criminal Justice  
Cavite State University  
Indang, Cavite**

**In Partial Fulfillment  
of the Requirements for the Degree  
Bachelor of Science in Industrial Security Management**

**MARC DARREL P. ALCAZAR  
JANEL F. BERNARDINO  
MICHAELLA Q. DANTES  
JOHN LENNARD G. PABALAN  
June 2022**

**ASSESSMENT OF SECURITY MEASURES IMPLEMENTED IN  
SELECTED SCHOOLS IN TRECE MARTIRES CITY, CAVITE**

Undergraduate Thesis  
Submitted to the Faculty of the  
College of Criminal Justice  
Cavite State University  
Indang, Cavite

In partial fulfillment  
of the requirements for the degree  
Bachelor of Science in Industrial Security Management



*Assessment of security measures  
implemented in selected schools in Trece*  
371.2 AH 2022  
I-8885

**MARC DARREL P. ALCAZAR  
JANEL F. BERNARDINO  
MICHAELLA Q. DANTES  
JOHN LENNARD G. PABALAN**

June 2022

## ABSTRACT

**MARC DARREL P. ALCAZAR, JANEL F. BERNARDINO, MICHAELLA Q. DANTES, AND JOHN LENNARD G. PABALAN.** Assessment of Security Measures Implemented In Selected Schools In Trece Martires City, Cavite. Undergraduate Thesis Submitted to the Faculty of College of Criminal Justice Cavite State University Indang, Cavite.

This study was conducted for the purposes of assessment that can help the Selected Schools in Trece Martires City to further improve or develop their existing security measures based on the objective of this study which is the level of physical security in terms of Perimeter Barriers and Access Control. It also sought answers to the following: (1) Identify the level of security measures implemented in the selected schools in Trece Martires City in terms of perimeter barriers and access control; (2) Identify the problems encountered by the participants on the implementation of Security in Selected Schools in Trece Martires City, Cavite terms of perimeter barriers and access control; and (3) Determine the significant relationship between the level of security measures implemented in selected schools in Trece Martires City, Cavite.

Security measures pertain to the various security installations and policies implemented which aim to protect the assets from potential threats, loss or damage. This study discussed the level of security measures as well as the problems to be encountered in terms of the perimeter barriers & access control. Also, Significant relationship of each to determine its relevance. It is essential for every institution to understand the level of security measures to sort out what are the aspects of security as well as the assets that are at risk or vulnerable to threats which shall be neutralized and improved. This research applied the Quantitative Research Design and the data were collected & gathered from 100 people that are visiting & reporting as well as those who can observe the security measures including the Students, Teachers & Staff. It would be beneficial to the schools to determine and evaluate the existing risks and

hazards while upholding the school's educational goal because it would create a pleasant, safe, secured and welcoming atmosphere for students, professors, staff, and visitors. The cooperation of the respondents would boost its safety and security, and it would be easier for the security personnel to classify the threats that the students, professors, staff, and visitors encountered and that would save them more time thus they can focus more on implementation and other necessary actions.

**Keywords:** Security Measures, Assessment, Perimeter Barriers & Access Control

## TABLE OF CONTENTS

	Page
BIOGRAPHICAL DATA .....	i
ACKNOWLEDGEMENT .....	vi
ABSTRACT .....	ix
LIST OF TABLES .....	xiii
LIST OF APPENDICES .....	xiv
INTRODUCTION .....	1
Statement of the Problem .....	4
Objectives of the Study .....	4
Hypothesis .....	5
Significance of the Study .....	5
Time and Place of the Study .....	6
Scope and Limitation of the Study .....	7
Definition of Terms .....	7
Theoretical Framework .....	9
Conceptual Framework .....	10
REVIEW OF RELATED LITERATURE .....	12
METHODOLOGY .....	23
Research Design .....	23
Participants of the Study .....	23
Sampling Technique .....	24
Sources of Data .....	24
Data Gathering Procedure .....	24
Research Instrument .....	25
Statistical Treatment of Data .....	25

Ethical Consideration ..... 26

RESULTS AND DISCUSSION ..... 28

SUMMARY, CONCLUSION AND RECOMMENDATION ..... 37

    Summary ..... 37

    Conclusion ..... 38

    Recommendation ..... 39

REFERENCES ..... 41

APPENDICES ..... 45

## LIST OF TABLES

Table		Page
1	Likert Scaling Technique .....	26
2	Level of Security Measures in terms of Perimeter Barriers.....	28
3	Level of Security Measures in terms of Access Control .....	30
4	Problems Encountered by the CvSU in terms of Perimeter Barriers .....	31
5	Problems Encountered by the CvSU in terms of Access Control .....	33
6	Relationship between the level of Security Measures and the Problems Encountered in terms of Perimeter Barriers .....	35
7	Relationship between the Level of Security Measures and the Problems Encountered in terms of Access Control .....	36

## LIST OF APPENDICES

Appendix		Page
1	Certificate of Validation .....	46
2	Certificate of Statistical Analysis .....	50
3	Certificate of English Critic .....	52
4	Letter of Request for Respondents .....	54
5	Research Instrument .....	57
6	Curriculum Vitae .....	63
7	Routing Slip .....	72

# ASSESSMENT OF SECURITY MEASURES IMPLEMENTED IN SELECTED SCHOOLS IN TRECE MARTIRES CITY, CAVITE

Marc Darrel P. Alcazar  
Janel F. Bernardino  
Michaela Q. Dantes  
John Lennard G. Pabalan

---

An undergraduate thesis manuscript submitted to the faculty of the College of Criminal Justice, Cavite State University, Indang, Cavite in partial fulfillment of the requirements for the degree of Bachelor of Science in Industrial Security Management with Contribution No. <sup>CCT</sup> ~~102276~~ Prepared under the supervision of Mr. Clinton G. Bedso, RCrim.

---

## INTRODUCTION

Security measures are technology or equipment that can be implemented to provide safety and security. These safety precautions are just one part of a secure educational environment. This document illustrates the evidence-base for commonly used security measures as well as considerations for using them. Students and parents may perceive school as less safe as a result of apparent security measures, according to many academics (Fisher *et al.*, 2020).

Physical Security is about protecting the people, their property, and the physical assets from any action or an event that could lead to a loss or damage. Physical security may actually help to detect, delay and deter potential threats. However, the effectiveness of it would always vary from the conditions and what type of security installation an establishment has. That's because, security gives connection to people, it gives them a guarantee of their protection and security.

Most security measures that the universities installed in their establishments are: perimeter barriers, light fences, metal detectors, temperature scanner, visitor identification management (VIM), visitor management, CCTVs, guard system, access