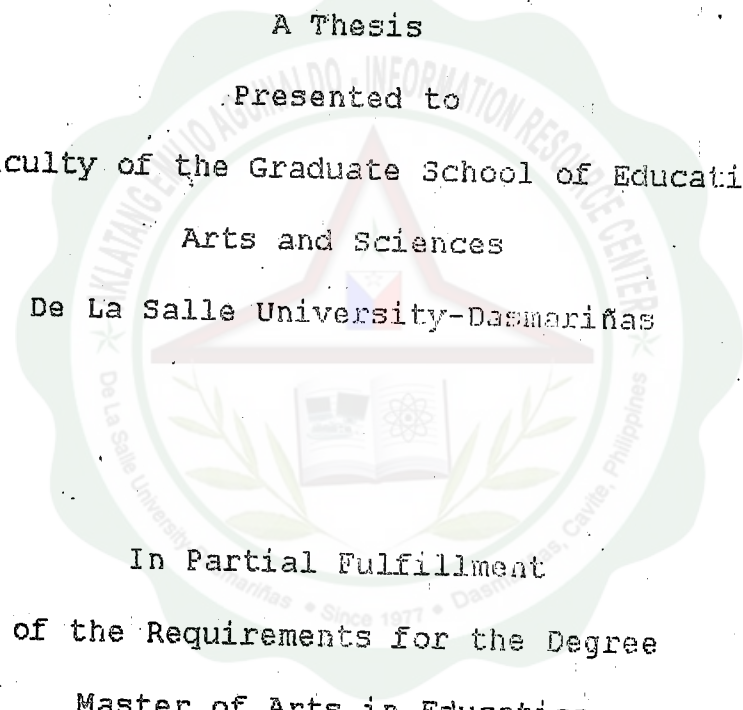


Assessment of Physical Plant and Facilities of
Dasmariñas National High School: Basis
for a Five-Year Development Plan

8870

A Thesis
Presented to
the Faculty of the Graduate School of Education,
Arts and Sciences
De La Salle University-Dasmariñas



In Partial Fulfillment
of the Requirements for the Degree
Master of Arts in Education
Major in Educational Management

Josefina A. Briñas

April 1997

ABSTRACT

Name of Institution: De La Salle University-
Dasmariñas

Address: Dasmariñas, Cavite

TITLE: Assessment of Physical Plant and Facilities of
Dasmariñas National High School: Basis for a
Five-Year Development Plan

AUTHOR: Josefina Abelar Briñas

FUNDING SOURCE: Personal

COST: P 15,000.00

DATE STARTED: June 1996

DATE COMPLETED: March 1997

OBJECTIVES OF THE STUDY:

A. GENERAL

1. To assess the physical plant and facilities of Dasmariñas National High School (DNHS) Main and its annexes in Dasmariñas, Cavite during the school year 1996-1997 as basis for a five-year development plan.

B. SPECIFIC

1. To assess the present status of the physical plant and facilities of DNHS Main and its annexes in terms of site, campus, buildings, classrooms,

laboratories and shops, offices and staff rooms, assembly and athletic facilities, building services, and health and safety.

2. To find the components of the physical plant and facilities of DNHS Main and its annexes that need improvement.

3. To find what should a five-year development plan for physical plant and facilities include to meet the needs of DNHS Main and its annexes.

SCOPE AND COVERAGE:

This study dealt on the teachers' assessment of the physical plant and facilities of DNHS Main and its annexes in Dasmariñas, Cavite which included New Era Annex, Paliparan Annex, Bulihan Annex, Annex C, Annex G, and Annex J in the school year 1996-1997.

The status of the physical plant and facilities and assessed in this study which included the site, campus, buildings, laboratories and shops, offices and staff rooms, assembly and athletic facilities, building services and health and safety.

METHODOLOGY:

The normative-descriptive type of research was used in this study. The respondents were the 208 secondary school teachers from DNHS Main and its annex who were chosen through stratified random sampling. The main instrument used in this study was a questionnaire checklist supplemented by unstructured interview, observation, and documentary analyses. Weighted mean was used to analyze the data presented.

The status of the physical plant and facilities as assessed in this study which included the site, campus, buildings, laboratories and shops, offices and staff rooms, assembly and athletic facilities, building services and health and safety.

MAJOR FINDINGS:

1. The assessments of the various components of the physical plant and facilities were rated on the average generally.

2. Components of the physical plants and facilities that were rated Good are the following: school sites (3.35) ranked No. 1.; offices and staff rooms (3.16) ranked No. 2; school campus (3.14) ranked

No. 3; school buildings (2.99) ranked No. 4; building services (2.86) ranked No. 5; assembly and athletic facilities (2.74) ranked No. 6; and health and safety (2.71) ranked No. 7. Those that were rated Fair are classrooms and laboratories and shops which have means of 2.65 which both ranked 8.5.

3. Almost all schools were rated Good in almost all aspects except Annex J which was rated Fair in all components of plants and facilities.

4. Classrooms and laboratories and shops were rated Fair or just below average. Classroom sizes were found not in accordance with the standards set by the DECS.

CONCLUSIONS:

1. The present status of the physical plant and facilities of DNHS Main and its annexes were considered good as to school sites, school campus, buildings, offices and staff rooms, assembly and athletics facilities, building services, and health and safety except classrooms and laboratories and shops which were rated below average.

2. DNHS Main and its annexes need to improve a lot in relation to the different components of physical plant and facilities. Although generally almost all the provisions were rated good, their sustainable development is a must to further improve the ratings as assessed by the respondents of the study.

3. Almost all schools involved in this study need all the components of physical plant and facilities as to site, campus, building, classroom, laboratories and shops, offices and staff rooms, assembly and athletic facilities, building services, and health and safety for the realization of the Proposed Five-Year Development tapping all the potential resources: local and national, private and public sectors.

RECOMMENDATIONS:

1. The school administrators should be given a copy of the results of this study for whatever sustainable development they plan to do. The school administrators of DNHS Main and its annexes should exert their best effort to address the most pressing problems regarding the physical plant and facilities of the school.

2. The school administrators should look for possible sources of funds to turn this five-year development plan into reality.

3. A parallel study could be done employing students and other knowledgeable outsiders as respondents to verify the veracity of the findings of the study.

4. This study could be replicated by other researchers to determine the status of the physical plant and facilities of their respective schools.

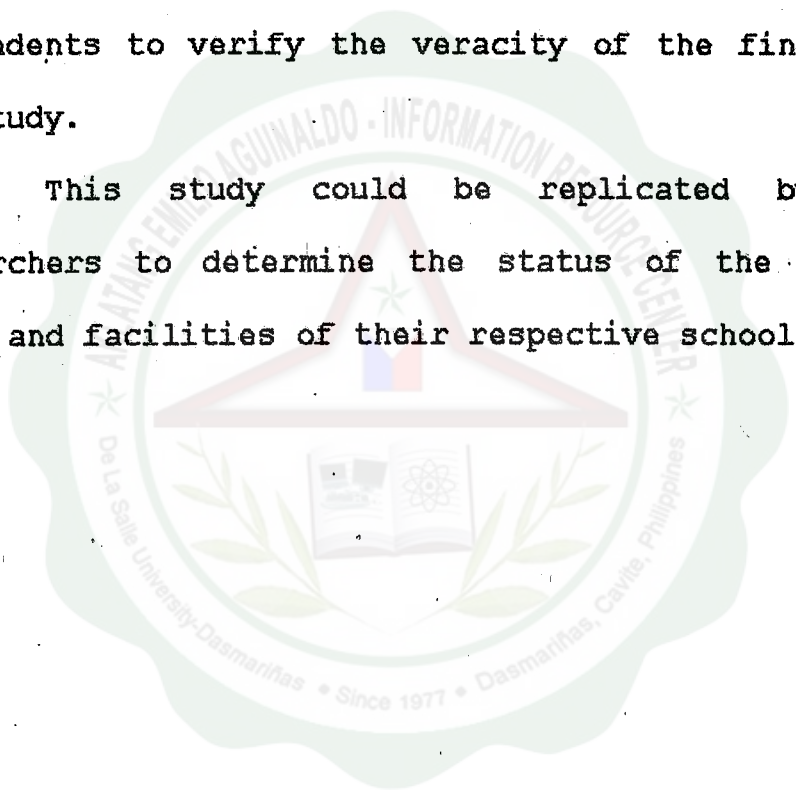


TABLE OF CONTENTS

	PAGE
TITLE PAGE.....	1
ABSTRACT.....	2
APPROVAL SHEET.....	8
ACKNOWLEDGMENT.....	9
TABLE OF CONTENTS.....	11
LIST OF TABLES.....	13
FIGURE.....	14
CHAPTER	
1 THE PROBLEM AND ITS BACKGROUND	
Introduction.....	15
Historical Background.....	16
Conceptual Framework.....	19
Statement of the Problem.....	20
Hypothesis of the Study.....	22
Scope and Delimitation.....	22
Importance of the Study.....	22
Definition of Terms.....	24
2 REVIEW OF RELATED LITERATURE	
Conceptual Literature	
School Building Program.....	26

	Criteria of Physical Plant → and Facilities.....	32
	Research Literature.....	37
3	METHODOLOGY	
	Research Design.....	41
	Respondents of the Study.....	42
	Data Gathering Instruments.....	42
	Statistical Treatment of Data.....	45
4	PRESENTATION, ANALYSIS AND INTERPRETATION OF DATA	
	Specific Problem Number 1.....	47
	Specific Problem Number 2.....	73
	Specific Problem Number 3.....	77
5	SUMMARY, CONCLUSIONS AND RECOMMENDATIONS	
	Summary.....	82
	Conclusions.....	92
	Recommendations.....	93
	REFERENCES.....	95
	APPENDICES	
	A Letter of Request.....	98
	B Letter of Request.....	99
	C Questionnaire-Checklist.....	100

LIST OF TABLES

TABLE	PAGE
1 Assessment of the School Site.....	46
2 Assessment of the School Campus.....	48
3 Assessment of the School Buildings.....	50
4 Assessment of Classrooms.....	53
5 Assessment of Laboratories and Shops.....	57
6 Assessment of Offices and Staff Rooms.....	60
7 Assessment of Assembly and Athletic Facilities.....	63
8 Assessment of Building Services.....	66
9 Assessment of Health and Safety.....	70
10 Summary of Ratings of Components of the Physical Plant and Facilities...	74
11 Proposed Five-Year Development Plan of Physical Plants and Facilities of DNHS Main and Its Annexes.....	75

FIGURE

FIGURE

PAGE

1	The variables and their relationship.....	20
---	---	----

