

L

### Effects of Police Integrated Patrol System (PIPS) as Perceived by Motorists in the 5<sup>th</sup> District of Cavite

A Master's Thesis Presented to The Faculty of the College of Criminal Justice Education Graduate Studies De La Salle University-Dasmariñas Dasmariñas City, Cavite

> In Partial Fulfilment of the Requirements for the Degree Master of Science in Criminal Justice

#### **Gilbert Hernandez Derla**



De La Salle University – Dasmariñas

COLLEGE OF CRIMINAL JUSTICE EDUCATION – GRADUATE PROGRAM

#### ABSTRACT

Institution	: De La Salle University-Dasmariñas
Address	: Dasmariñas City, Cavite
Title of Research	: Effects of Police Integrated Patrol System (PIPS) as
	Perceived by Motorists in the 5 <sup>th</sup> District of Cavite
Author	: Gilbert Hernandez Derla
Degree	: Master of Science in Criminal Justice, with Specialization in
	Criminology
Date Started	: November 2014
Date of Completion	: March 2015

The study aims to measure the positive and negative effects of Police Integrated Patrol System as perceived by the motorcycle riders and tricycle drivers in the 5<sup>th</sup> District of Cavite. The respondents were selected from the Tricycle Operators and Drivers Association and drivers of motorcycle, with the total of one hundred two (102) holding professional and non-professional drivers license issued by the Land Transportation Office (LTO). The IMPLAN 17/2010 is an authority to implement the Police Integrated Patrol System in Cavite Police Provincial Office issued on November 24, 2010. It focuses on motorcycle riding in tandem criminals and other criminal groups engaged in high profile crimes. It aims to monitor criminal gangs using motorcycle and



#### De La Salle University – Dasmariñas college of criminal justice education – graduate program

tricycle, implement the "No Plate No Travel Policy", and conduct inspections and verification of motorcycle-riding individual.

Descriptive method of research was used in this study, characterizing the population and selecting the number of the respondents used in the study. This method gave the detailed description of the existing variables that enabled the researcher to determine the feelings of the tricycle and motorcycle drivers in the 5<sup>th</sup> District of Cavite Province who were the main subjects of the programs.

The research revealed that sixty eight (68) or 66.67 % of the motorcycle and tricycle drivers believe that the Police Integrated Patrol System (PIPS) program of the 5<sup>th</sup> District is effective as crime prevention strategy. However, thirty four (34) or 33.33% of the motorcycle and tricycle drivers expressed that they do not believe and are still unsatisfied with the program. Also, it revealed that there is no significant difference among the municipalities of Carmona, Silang, and GMA.

The researcher recommends that drivers, operators, and motorists should be informed first by the police regarding the plans and programs through tri-media and other techniques on information dissemination. He also recommends that police should act with knowledgeable in respectful approach to get their participation and cooperation for peaceful community.



#### TABLE OF CONTENTS

TITLE PAGE	Ι
APPROVAL SHEET	II
ACKNOWLEDGEMENT	III
ABSTRACT	IV
TABLE OF CONTENTS	VI
LIST OF TABLES	IX
THE PROBLEM AND ITS BACKGROUND	
Introduction	1
Theoretical Framework	9
Statement of the Problem	13
Hypothesis	14
Significance of the Study	14
Scope and Limitation of the Study	15
Definition of Terms	16

#### METHODOLOGY

Research Design



## De La Salle University – Dasmariñas college of criminal justice education – graduate program

Respondents of the Study	18
Population and Sample	19
Face and Content Validation	21
Sampling Technique and Procedure	22
Research Instrument	23
Statistical Treatment Data	24

# RESULTS AND DISCUSSIONS

Perceived Positive and Negative Effects of PIPS by the Respondents in		
the 5 <sup>th</sup> District of Cavite	27	
Significant Difference in the Responses of the Motorists in the		
Three Municipalities	33	
Problems Encountered by the Respondents in the Implementation		
of PIPS	36	
Effectiveness of PIPS	40	
CONCLUSIONS AND RECOMMENDATIONS		
Conclusions	43	
Recommendations	44	



## De La Salle University – Dasmariñas college of criminal justice education – graduate program

REFERENCES		46
API	PENDICES	
A	Letter to the Validator	48
В	Certification	49
С	Survey Questionnaire (Tagalog)	50
D	Survey Questionnaire (English)	53
Е	Request for Permission to Use Questionnaire for The Study	57
F	OPLAN TO PRO 4A IMPLAN 17/2010	
	Police Integrated Patrol System (PIPS)	60
G	PNP JOURNAL PHOTOCOPY	68
E	Curriculum Vitae	70
LIS	T OF TABLES AND GRAPHS	
TAI	BLE	PAGE
1	Perceived Positive Effects of PIPS by the Respondents in the	
	5 <sup>th</sup> District of Cavite	28
2	Perceived Negative Effects of PIPS by the Respondents in the	

	De La Salle University – Dasmariña college of criminal justice education – graduate progra	
	5 <sup>th</sup> District of Cavite	30
3	ANOVA Results on Positive Effects of PIPS	34
3.1	ANOVA Results on Negative Effects of PIPS	35
GRAPH		
1	Total of Population and Registered Voters	19
2	Actual Number of Respondents in the Three Municipalities	21
3	Problems Encountered on PIPS per Municipality in the	
	5th District of Cavite	37
4	The Respondents' Perception on Effectiveness of PIPS per	
	Municipality in the 5th District of Cavite	41

IX