ASSESSMENT OF MONK HEALTH VOLUNTEERS' PERFORMANCE TOWARD PRIMARY HEALTH CARE ACTIVITIES IN NAKHON RATCHASIMA PROVINCE



Miss Sutthiluck Buanong

A Thesis Submitted in Partial Fulfillment of the Requirements

for the Degree of Master of Public Health in Health Systems Development

The College of Public Health

Chulalongkorn University

Academic Year 2002

ISBN 974-9599-12-8

Copyright of Chulalongkorn University

Thesis Title	Assessment of Monk Health Volunteers' performance			
	toward Primary Health Care activities in			
	Nakhon Ratchasima Province			
Ву	Sutthiluck Buanong			
Field of Study	Master of Public Health (Health Systems Development)			
Thesis Advisor	Associate Professor Ong-arj Viputsiri, M.D., Dr.P.H.			
Accepted by the College of Public Health, Chulalongkorn University in				
Partial Fulfillment of the R	equirements for the Master's Degree			
	Ω_{I}			
Jumlee	Dean of College of Public Health			
(Samlee Piar	nbangchang, M.D., Dr.P.H.)			
THESIS COMMITTEE				
/ exonor	Chemnija de Chairman			
(Professor E	Emeritus Termsri Chumnijarakij, M.D., D.T.M&H, DTPH.)			
	Thesis Advisor			
(Associate I	Professor Ong-arj Viputsiri, M.D., Dr.P.H.)			
Indhi	a PuasakulMember			

(Indhira Puasakul, M.D.)

##PH 022347: MAJOR HEALTH SYSTEMS DEVELOPMENT KEY WORD: ASSESSMENT/ PRIMARY HEALTH CARE ACTIVITIES/ MONK HEALTH VOLUNTEER/PERFORMANCE

SUTTHILUCK BUANONG: THESIS TITLE. ASSESSMENT OF MONK HEALTH VOLUNTEERS' PERFORMANCE TOWARD PRIMARY HEALTH CARE ACTIVITIES IN NAKHON RATCHASIMA PROVINCE.

THESIS ADVISOR: ASSOCIATE PROFESSOR ONG-ARJ VIPUTSIRI M.D., Dr. P. H., 110 pp. ISBN 974-9599-12-8

The notion of integrating Primary Health Care(PHC) approach to be a strategy in order to achieve "Health For All By The Year 2002" have been widely accepted since 1978. One important elements of PHC is to bring community participation from all levels of local people to involve in health development and fit them in an appropriate job which suits for their potential and ability.

The purpose of this cross-sectional descriptive study was to assess the performance of Monk Health Volunteers toward Primary health Care in Nakhon Ratchasima province. The study was conducted in January to March, 2002. The sample size consisted of 637 of respondents, which were divided into two groups, MHV and monks, and worked in zone 1, 6, 7, and 8. One-way ANOVA and unpaired t-test were used for statistical analysis.

The resulted demonstrated that the majority of MHV were in age ≥ 60 years (24.8%) the median age was 48.52 years, duration of being monk was 6 to 10 years (28.8%), most of them were abbot (43.3%), finished from elementary school (50.1%) and ecclesiastical education grade 1 (67.7%). On the other hand, the majority monks were in the age range lower than 5 years (32.4%), the median age was 44.79 years, duration of being monk was < 5 years. Most of monks' group were general monks, finished from elementary school(44.3%), and ecclesiastical education grade 1(52.9%). Additionally, it was found that the importance and participation in carrying out Primary Health Care(PHC) activities and importance and satisfaction with Health Care Critical Success Criteria(HCCSC) between both groups were statistically highly significant difference (p-value<0.05), but the importance of community concern was no statistically significance. Besides, it was shown that the importance and participation in PHC activities were statistically significant difference (p-value<0.05) with personal factors, Provincial Health Office support, and local community support in MHV' respondents. In monks' respondents, there was statistically significant difference (p-value < 0.05) between the mean score of the importance of carrying out PHC activities and duration of being monk. Moreover, it was revealed that there was also statistically significant difference (p-value < 0.05) between community concern and duration of being monk in monks' respondents.

To achieve the goal of implementing PHC approach in MHV' work, it is needed to emphasize on providing more training programs, evaluation from Provincial Health Office regularly, and the budget from government. Furthermore, key performance who will coordinate among monk ecclesiastical levels should be considered of.

College of Public Health Field of study: Health Systems Development Academic year 2002

ACKNOWLEDGEMENT

I would like to express my special thanks to my thesis advisor Associate Prof. Dr. Ong-arj Viputsiri for contributing his valuable time to teach and providing such a fruitful advice into my research. He also guided me in the right direction, without his help my thesis would have failed to present in a refined, subtle and complete work. I truly respect him as an knowledgeable and kindly teacher and appreciate all things that he has done to each of his students. He is my role model!

Professor Emeritus Dr. Termsri Chumnijarakij, for a detail discussion on data analysis, which resulted in productive changes and improvement and for her precious time to be a chairman in my thesis exam. She is a very nice teacher.

Dr. Indhira Puasakul, for her guidance and useful information. I appreciate her devoted time to be my external examiner.

Assistant Prof. Somrat Lertmaharit, for data analysis and useful statistics resources.

My colleague friends at community medicine, faculty of medicine, Chulalongkorn university. Thanks for all of supports and kindness!

All of my ajarns and friends at The College of Public Health. I appreciate your teaching and helping. Special thanks to two librarian- ladies for your cooperation in digging information there!

There are also one group of people that have shared a hardship and precious time with me in school—The college of Public Health. I wish to thank all of my classmates- - MPH, 2002, for their valuable suggestions and encouragement.

It gives me great honor to thank my dear parents, my family -brother and sister, who are always be there for me in happiness and sadness. It is the best blessing that I have ever got in life to have you guys beside me. Thanks for being patient with me and support me!

My work would be unfinished if I did not have the cooperation from both groups of monk respondents. I'd like to express my thanks to them as well.

The last person who provides the way that I can never imagine or ask for. Thanks God for giving me discerning heart to control situations and to distinguish right and wrong. I always thank you with my grateful heart!

Sutthiluck Buanong

Table of Contents

	rages
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES.	vii
LIST OF FIGURES	x
ABBREVIATION	xi
CHAPTER	
I. Introduction.	1
Background and rational	1
Purpose of the study	2
Research questions	3
Objectives of the study	3
Conceptual framework	4
Operational definition	5
Expected and Benefits and Applications	6
II. Literature Review	
Participation	7
Primary Health Care	10
Sustainable Health For All	11
Monk Health Volunteer	19
Theory of Opinion	28
III. Research Methodology	
Target population	30
Study population	30
Sample size	30
Sample technique	31
Instrumentation	32
Content Validity	33
Reliability	33
Data collection	33

Table of Contents (cont.)

Pages
Data analysis
CHAPTER
IV. Results
Part 1 Response rate of questionnaires
Pare2 Socioeconomic Characteristics
Part 3 Performance of both groups toward
PHC activities, HCCSC, CC43
Part 4 Compare the differences between MHV' performance
And monks' to influenced factors69
Part 5 Analyzed open-ended questions
CHAPTER
V. Conclusion, discussion, and recommendation
Conclusion83
Discussion84
Recommendation87
REFERENCES88
APPENDICES90
APPENDIX A Questionnaire (English version)9
APPENDIX B Questionnaire (Thai version)99
BIOGRAPHY110

List of Tables

le Pages	Гable
Data analysis35	1.1
Frequency and percentage of response rate of questionnaires36	4.1
2 Frequency and distribution of socioeconomic characteristics39	4.2
Frequency and distribution of health care information of MHV and	4.3
monks41	
Frequency and mean score of MHV' performance and monks' toward	4.4
importance of PHC activities46	
Frequency and mean score of MHV' performance and monks' toward	4.5
participation in PHC activities49	
Frequency and mean score of MHV' performance and monks' toward	4.6
importance of HCCSC52	
Frequency and mean score of MHV' performance and monks' toward	4.7
satisfaction with HCCSC54	
Frequency and mean score of MHV' performance and monks' toward	4.8
importance of community concern	
Frequency and mean score of MHV' performance and monks' toward	4.9
satisfaction of community concern	
The comparison of mean score of MHV' performance and monks'	4.10
toward importance of PHC activities61	
The comparison of mean score of MHV' performance and monks'	4.11
toward participation in PHC activities63	

List of Tables (Continued)

Table	Pages
4.12	The comparison of mean score of MHV' performance and monks'
	toward importance of HCCSC65
4.13	The comparison of mean score of MHV' performance and monks'
	toward satisfaction with HCCSC65
4.14	The comparison of mean score of MHV' performance and monks'
	toward importance of community concern67
4.15	The comparison of mean score of MHV' performance and monks'
	toward satisfaction with community concern
4.16	The comparison of mean score of MHV' performance and monks'
	toward importance of activities to knowledge factors and PHO
	support
4.17	The comparison of mean score of MHV' performance and monks
	toward importance of activities to personal factors73
4.18	The comparison of mean score of MHV' performance and monks'
	toward importance of activities to PHO support and Local community
	concern
4.19	The comparison of mean score of MHV' performance and monks'
	toward participation and satisfaction with personal
	factors75
4.20	The comparison of mean score of MHV' performance and monks'
	toward participation and satisfaction with PHC, HCCSC, and CC to
	knowledge factors and PHO support76

List of Tables (Continued)

lable	Pages
4.21	The comparison of mean score of MHV' performance and monks'
	toward participation and satisfaction with PHC, HCCSC, and CC to
	PHO support and local community
	support77
5.1	MHV' opinion and monks' toward temple health care
	center
5.2	MHV' opinion and monks, toward the role of being MHV79
5.3	MHV' opinion and monks toward participation in temple health care
	center
5.4	Urgent problems/ obstacles that need to be solved
5.5	Strengthening factors that will help MHV' work sustainability81
5.6	Suggestion82

List of Figures

Figure		Pages
1	Outline chart of the Thai Sangha.	24
2	Monks' structure in Nakhon Ratchasima Province	25
3	Intersectoral Sustainable Health For All in	
	Nakhon Ratchasima	27
4	The Multistage Random Sampling for sample size	32

List of Abbreviation

CC Community concern

FHL Family Health Volunteer

HCCSC Health Care Critical Success Criteria

HFA Health For All

MHV Monk Health Volunteers

MHV' Monk Health Volunteers'

MOPH Ministry of Public Health

PHC Primary Health Care

PHO Provincial Health Office

SHV Student Health Volunteer

SPSS Statistical Package for the Social

Sciences

UNICEF United Nations Children's Fund

VHV Village Health Volunteer

WHO World Health Organization