

## CONTENTS

	<b>Page</b>
ABSTRACT.....	(3)
ACKNOWLEDGEMENT.....	(5)
CONTENTS.....	(6)
LIST OF TABLES.....	(9)
<b>CHAPTER</b>	
1 INTRODUCTION.....	1
Background and significance of the problem.....	1
Objectives of the research.....	6
Research questions.....	6
Conceptual framework.....	6
Definition of terms.....	9
Significance of the study.....	10
2 LITERATURE REVIEW.....	11
1 Cognitive status in elderly.....	12
1.1 Concept of cognitive status.....	12
1.1.1 Definition of cognitive status.....	12
1.2.2 Mechanism of cognitive status .....	12
1.3.3 Components of cognitive status .....	14
1.2 Impact of cognitive decline.....	14

## CONTENTS (Continued)

	<b>Page</b>
1.3 Assessment of cognitive status.....	16
1.4 Cognitive decline in the elderly.....	19
2 Factors related to cognitive status in the elderly.....	20
2.1 Demographic factors.....	20
2.2 Health related factors.....	25
2.3 Others.....	28
3 Lifestyle of the elderly in Natawee District.....	29
3 RESEARCH METHODOLOGY.....	31
Population and sample.....	31
Instruments.....	33
Data collection.....	34
Data analysis.....	35
4.RESULTS AND DISCUSSIONS.....	36
Results.....	36
Subjects' demographic data.....	36
Cognitive status score among the elderly.....	38
The relationship between the selected factors and cognitive status	38
Discussions.....	41
Demographic characteristics.....	41

## CONTENTS (Continued)

	<b>Page</b>
Level of cognitive status.....	42
Factors related to cognitive status.....	43
Limitation of this study.....	48
5 CONCLUSION AND RECOMMENDATIONS.....	49
REFERENCES.....	52
APPENDIX.....	64
A: Questionnaires	
English version.....	65
Thai version.....	71
B: Consent form	
English version.....	78
Thai version.....	79
C: Author's curriculum vitae.....	80

## LIST OF TABLES

<b>Table</b>		<b>Page</b>
1	Number and percentage of subjects with reference to demographic Characteristics.....	37
2	Number and percentage of subjects regarding cognitive status level.....	38
3	Crude odds ratios of selected factors related to cognitive impairment among the elderly.....	40