

CONTENTS

	PAGE
Contents.....	ix
List of Tables.....	xii
List of Figures.....	xiii
Chapter	
1 Introduction.....	1
Background.....	1
Objective.....	6
Research Questions.....	6
Hypotheses.....	6
Conceptual Framework.....	7
Definition of Terms.....	16
Significance of the Research.....	17
Chapter	
2 Literature Review.....	18
Philosophical and Theoretical Foundations.....	18
Concept of Competency.....	23
Primary Care.....	27
Instrument Development.....	45
Scale Development.....	47
Psychometric Evaluation.....	52

CONTENTS (continued)

	PAGE
Summary.....	61
Chapter	
3 Methodology.....	63
Phase 1: Scale Development.....	63
Phase 2: Psychometric Evaluation.....	69
Protection of Human Subjects' Rights.....	81
Social Desirability.....	81
Summary.....	82
Chapter	
4 Results and Discussions.....	83
Development of the PC-CAS.....	83
Domain Specification.....	83
Item Generation.....	95
Psychometric Evaluation.....	106
Validity.....	106
Content Validity.....	106
Construct Validity.....	109
Item Analysis.....	112
Confirmatory Factor Analysis.....	114
Hypothesis Testing.....	130

CONTENTS (continued)

	PAGE
Reliability.....	135
Social Desirability Test.....	140
Summary.....	141
 Chapter	
5 Conclusions and Recommendations.....	144
Conclusion.....	144
Implications.....	146
Strengths and Limitations.....	147
Future Research and Recommendations.....	148
Summary.....	150
References.....	151
Appendices.....	172
Appendix A: Informed Consent Form.....	172
Appendix B: Instruments.....	176
Appendix C: Samples and Setting.....	211
Appendix D: Tables.....	213
Appendix E: List of Expert Participants.....	232
Appendix F: Multivariate’s Assumptions Testing.....	237
Vitae.....	249

LIST OF TABLES

TABLE	PAGE
1. Pre-specified and Specified Domains of Primary Care Competencies.....	84
2. Domains and Definitions of Primary Care Competencies.....	87
3. Participants, Response, Original and Revised Items, Domain, and Components of each Round.....	96
4. Mode, Mean, Median, Percentage of the Experts' Consensus Score and Priority of the PC-CAS's Domains.....	100
5. Demographic of the PCU Providers.....	110
6. Total-Domains Correlation.....	113
7. Fit Indices of CFA Models.....	125
8. Comparison of Mean Differences PC-CAS Scores among Full-Time and Part-Time PCU Providers.....	131
9. Correlations among the PCU Providers' Competency and Duration of Primary Care Experience/ Duration of Employment at this PCU and Educational Level.....	134
10. Cronbach's Alpha Coefficient and Percentage of Agreement Reliability of the Final Draft of the PC-CAS - 65 Items.....	136
11. Cronbach's Alpha Coefficient and Percentage of Agreement Reliability of the Final Draft of the PC-CAS - 55 Items.....	138
12. Social Desirability Testing (65-Item).....	140
13. Social Desirability Testing (55-Item).....	141

LIST OF FIGURE

FIGURE	PAGE
1. Development of Primary Care Competency Assessment Scale for PC Providers in Thailand.....	80
2. Domains and Components of Primary Care Competency for Thai PC Providers.....	89
3. The Format of the PC-CAS.....	104
4. The Examples of the Revised PC-CAS Items.....	108
5. The Final Model of Integrated Healthcare Service.....	115
6. The Final Model of Care Management.....	118
7. The Final Model of Professional Accountability.....	121
8. The Final Model of Interpersonal Relationship.....	123
9. The Final Model of PC-CAS.....	127
10. Outcomes of Development of Primary Care Assessment Scale (PC-CAS) for PC Providers in Thailand.....	143