

To Yuen-mei Yin

獻給我的恩師殷允美教授



Acknowledgements

My warmest thanks go to my adviser, Dr. Yuen-mei Yin, for her inspiring guidance and encouragement throughout my research. She treated me as her child and was always patient to give me useful suggestions. I cannot forget so many holidays that she spent with me.

My hearty thanks also go to the committee members, Prof. Po-ying Lin and Pro. Ming-cung Yu, for their careful reading of the manuscript and their constructive comments during the oral defense.

My gratitude is also extended to Prof. Yuen-mei Yin, Prof. Carolyn H. L. Lai, Prof. Chi-ye Lin, Dr. Chin-chi Chao, Dr. Min-Ning Yu, Prof. Chien-ching Mo, Dr. Pat Chih-ping Ssutu, Dr. Brain David Phillips, and Prof. Chin-ching Peng for their instruction during my study at National Cheng-chi University. In addition, I would like to thank Dr. Roland Shun-fa Su for his advice to the design of the method and Dr. Ming-chung Yu for his suggestions on statistical analysis of the thesis. Especially, I have to thank my school sister, Ya-chen Wu, who always provided various care and support.

I also greatly appreciate the aid from all my colleagues at Nuan-nuan Senior High School. They shared my job during summer vacation in the past three years and provided the assistance I need during the research.

Finally, I would like to extend my heart-felt thanks to my family. Thank my parents for encouraging me to continue my study, my dearest husband for his understanding and efficient housekeeping, and my baby for accompanying me to pass the oral defense. With your unconditional love, I can overcome all difficulty throughout the research.

Thank all of you. Without you, it is impossible for me to finish the thesis.