

# LANGUAGE VITALITY OF A THAI IMMIGRANT SPEECH COMMUNITY, KING COUNTY, WA, USA

### SHÄRON VERNER



Presented in Partial Fulfillment of the Requirements for the Degree

of
MASTER OF ARTS
IN
LINGUISTICS

Payap University April 2012



Title:	Language vitality of a Thai im	nmigrant speech community,
	King County, WA, USA	
Researcher:	Sharon Verner	
Degree:	Master of Arts in Linguistics	
Advisor:	Elissa Ikeda, Ph. D.	
Approval Date:	20 April 2012	
Institution:	Payap University, Chiang Ma	i, Thailand
		( )
The members of the t	hesis examination committee:	7
1. Somson	rge Burnozekat	Committee Chair
(Professor	Somsonge Burusphat, Ph.D.)	
	^	
2. <u>Eh</u>	s Kode	Committee Member
(Elissa Ike	eda, Ph.D.)	
	<b>A</b> Y	
3. P-	-Al-	Committee Member
(Phinnara	Akharawatthanakun, Ph.D.)	

Copyright © Sharon Verner Payap University 2012

#### **ACKNOWLEDGEMENTS**

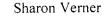
My studies began with the encouragement of my parents, Rev. Dr. James and Mrs. Agnes Verner. Their support, as well as the partnership of my husband, Douglas Hardy, helped me see my thesis work through to the end.

Payap staff, especially my initial advisor, Dr. Thomas Tehan, and also my advisory committee, including Dr. Elissa Ikeda and Dr. Phinnarat Akharawatthanakun, was invaluable to me throughout the process of the research, writing and translation of my work. Appreciation also goes to Dr. Somsonge Burusphat for chairing my defense committee.

I would also like to warmly remember Thai friends whom I met in Washington, USA during the process of my thesis research. Of special assistance was Mr. Peter Tang of the Thai Association of Washington State, who facilitated my research requirements, seeing the potential in my work; and the head abbots, Head Abbot Boonliang of the Washington Buddhavanaram Temple and Head Abbot Ritthi Thirajitto of Atammayatarama Buddhist Monastery, who graciously supported my work.

There have been numerous individuals along my research path whom I have deeply appreciated, from the initial stages of planning, such as the permission from Santi Sengthong to make use of his Thai Sentence Repetition Test, questionnaire translation made by Dr. Phinnarat Akharawatthanakun and abstract by Mr. Kittinata Rhekhalilit, to the final stages of output – I could not have accomplished this task alone.

Finally, a heartfelt Thank You to God, the director and provider of everything in my life, as was so obviously demonstrated throughout this recent thesis experience.



Title:

Language Vitality of a Thai Immigrant Speech Community,

King County, WA, USA

Researcher:

Sharon Verner

Degree:

Master of Arts in Linguistics

Advisor:

Elissa Ikeda, PhD

Date Approved:

April 2012

Institution:

Payap University, Chiang Mai, Thailand

Number of Pages:

112

Keywords:

immigrant languages, Thai, Social Network Analysis, Sentence

Repetition Test. Recorded Conversation Analysis,

sociolinguistics, Participant Observation

#### **ABSTRACT**

In the United States of America, Washington State's Thai immigrant community is of sociolinguistic interest for what it may show of the social network Thais may choose to maintain abroad, as well as for the example they are of how immigrant communities preserve their languages while there. The research question in this instance also incorporates an interest in the attitudes and core values which have formulated the current state of language vitality in this community.

Methodology used in this community was built on a combination of Social Network Analysis, Participant Observation, and the supporting tools of a Sentence Repetition Test and Recorded Conversations Analysis. Specific tools were questionnaires, interviews, a pre-recorded set of Thai sentences and ethnographic field notes.

This sociolinguistic research appears to indicate the endangerment of the Thai language within this community. The actors within the community's social network have limited Thai relationships. There is indication of it being a centralized network where information is limited to pathways via hubs, making it a weaker network system. Questionnaires and Sentence Repetition Test results show that although immigrants desire their children to learn Thai, practically Thai is not being passed on. Sentence Repetition Tests point to a low proficiency level in Thais born in the USA with no extended stays in Thailand. Recorded Conversation Analysis were only of an immigrant demographic born in Thailand. These did not demonstrate the profuse code-switching observed on individual-interview bases of second and third generation Thai-Americans. There is no evidence of a diglossic situation being present (confirmed by analysis through Gonzo and Saltarelli's evolutionary stages of emigrant languages) in this Thai speech community. Finally, Participant Observation reveals the reality of very little elder-to-child Thai speech, placing the speech community between a level 6 and 7 on Fishman's Graded Intergenerational Disruption Scale.

สื่อเรื่อง:

การมีอยู่ของภาษาในชุมชนคนไทยในเมืองคิงเคาน์ตี้

รัฐวอชิงตัน ประเทศสหรัฐอเมริกา

ผู้วิจัย:

ชารอน เวอร์เนอร์

ปริญญา:

ศิลปศาสตรมหาบัณฑิต (ภาษาศาสตร์)

อาจารย์ที่ปรึกษาวิทยานิพนธ์หลัก:

ดร เคลิสซา อิเคดะ

วันที่อนุมัติผลงาน:

20 เมษายน 2555

สถาบันการศึกษา:

มหาวิทยาลัยพายัพ จังหวัดเชียงใหม่ ประเทศไทย

จำนวนหน้า:

112

คำสำคัญ:

immigrant languages, Thai, Social Network Analysis, Sentence Repetition Test, Recorded Conversation Analysis, sociolinguistics, Participant Observation

#### บทคัดย่อ

ชุมชนคนไทยในรัฐวอชิงตัน ประเทศสหรัฐอเมริกา เป็นชุมชนที่น่าสนใจศึกษาทาง
ภาษาศาสตร์สังคม เนื่องจากอาจจะแสดงให้เห็นถึงการทำนุบำรุงเครือข่ายสังคมไทยใน
ต่างประเทศ และเป็นตัวอย่างในการแสดงให้เห็นกลวิธีการอนุรักษ์ภาษาอีกด้วย คำถามวิจัยใน
การศึกษาครั้งนี้ยังรวมถึงการศึกษาทัศนคติและคุณค่าหลัก ซึ่งทำให้เกิดสภาวะปัจจุบันของการมี
อยู่ของภาษาไทยในชุมชนที่เลือกมาศึกษา

ระเบียบวิธีวิจัยที่ใช้ในการศึกษาชุมชนดังกล่าวได้พัฒนาจากแนวทางการวิเคราะห์
เครือข่ายสังคม (Social Network Analysis) ร่วมกับการสังเกตผู้แสดงบทบาท (Participant
Observation) รวมทั้งใช้กลวิธีการทดสอบซ้ำประโยค (Sentence Repetition Test) และการ
วิเคราะห์บทสนทนา (Conversation Analysis) เพิ่มเติม นอกจากนี้เครื่องมือที่ใช้ได้แก่
แบบสอบถาม การสัมภาษณ์ ประโยคภาษาไทยที่บันทึกไว้ล่วงหน้า และการจดบันทึกทางชาติ
พันธุ์วรรณนา

จากการศึกษาทางภาษาศาสตร์สังคม แสดงให้เห็นถึงภาวะใกล้สูญของภาษาไทยภายใน ชุมชนที่เลือกมาศึกษานี้ โดยพบว่า ผู้บอกภาษาในเครือข่ายสังคมของชุมชนมีความสัมพันธ์แบบ ไทยอย่างจำกัด มีการบ่งชื้อย่างชัดเจนว่าชุมชนดังกล่าวเป็นชุมชนแบบรวมศูนย์ กล่าวคือ ข้อมูล ข่าวสารจะถูกส่งผ่านเครือข่ายผ่านศูนย์กลางอย่างจำกัด ส่งผลให้ชุมชมเกิดความอ่อนแอ แบบสอบถามและการทดสอบซ้ำประโยค แสดงให้เห็นว่าแม้คนไทยในชุมชนดังกล่าวจะต้องการให้ บุตรหลานได้เรียนภาษาไทย แต่ในทางปฏิบัติ ภาษาไทยกลับไม่ได้รับการถ่ายทอดแต่อย่างใด
นอกจากนี้จากการทดสอบซ้ำประโยคยังแสดงให้เห็นถึงสมิทธิภาพระดับต่ำของการใช้ภาษาไทย
ของคนไทยที่เกิดในประเทศสหรัฐอเมริกา และไม่เคยใช้ชีวิตอยู่ในประเทศไทย การวิเคราะห์บท
สนทนาซึ่งใช้กับกลุ่มคนไทยที่เกิดในประเทศไทยกลับไม่ได้แสดงให้เห็นถึงพฤติกรรมการสลับ
ภาษา (Code-Switching) ของคนไทย-อเมริกันในรุ่นอายุที่สองและสาม นอกจากนี้ ในชุมชนไทยที่
ศึกษานี้ ผู้วิจัยยังไม่พบหลักฐานที่แสดงถึงสถานการณ์ทวิภาษณ์ (Diglossic Situation) (ยืนยันได้
จากการวิเคราะห์ โดยใช้กระบวนการวิวัฒนาการของภาษาของผู้อพยพของกอนโซ (Gonzo) และ
ขอลทาเรลลี่ (Saltarelli)) และท้ายที่สุด ผลจากการสังเกตผู้แสดงบทบาท แสดงให้เห็นถึงการใช้
ภาษาไทยของผู้สูงอายุกับลูกหลานไม่บ่อยครั้งนัก จึงทำให้ชุมชนไทยนี้น่าจะอยู่ในลำดับระหว่าง 6
และ 7 ในสเกลลำดับขั้นระหว่างรุ่นอายุของฟิชแมน

## TABLE OF CONTENTS

Acknowledgements	ii
บทคัดย่อ	iv
List of Tables	ix
List of Figures	X
List of Abbreviations and Symbols	xi
Glossary	xii
Glossary Chapter 1 Introduction	1
1.1 Thai immigrants of Washington's King County	2
1.2 Background of Thai immigrants of this speech community	2
1.3 Guiding points	3
1.3.1 Research questions	3
1.3.2 Objectives	4
1.3.3 Hypotheses	4
1.3.4 Scope and limitations	5
Chapter 2 Literature Review	7
2.1 Thailand's embracive binary language distinction	7
2.2 Thailand's fluid language hierarchy	9
2.3 Language maintenance; language vitality	11
2.4 Language endangerment	13
2.4.1 Case Studies	17
2.4.1.1 Non-dominant language situations	
2.4.1.2 Immigrant language situations	20
2.4.2 Attitude towards languages	
2.5 Survey	27
2.5.1 Questionnaires	
2.5.2 Sentence repetition tests	
2.5.3 Recorded conversation analysis	
2.5.4 Statistical analysis	
2.5.4.1 Sampling	
2.5.4.2 Tools of analysis	

2.5.4.3 Social network analysis	34
2.5.4.4 Participation observation	
2.6 Conclusion	39
Chapter 3 Methodology	
3.1 Boundaries of community	40
3.1.1 Thai Buddhist temples within King County, WA, USA	
3.1.2 Social networks	42
3.2 Survey	43
2.2.1 Subject selection	43
3.2.2 The Questionnaire	46
3.2.2.1 VSQ and the research questions and objectives	48
3.2.2.2 Pilot tests	49
3.2.3 The sentence repetition test	49
3.2.4 Background to the SRT used in this survey	50
3.2.5 The recorded conversation analysis	53
3.2.6 Statistical analysis	55
3.2.7 Social network analysis	55
3.2.7.1 Step-by-step process of survey through social networks	56
3.2.7.2 Questionnaires: a complimentary tool with SNA	
3.2.7.3 Interviews: a complimentary tool with SNA	
3.2.7.4 Participant observation: a complimentary tool with SNA	58
3.2.8 The participant observation	58
Chapter 4 Language vitality	
4.1 Analysis of questions pertaining to the research question	60
4.1.1 Do language usage and attitudes support the preservation of their Thai language abilities?	66
4.1.2 Does exposure to Thailand provide stronger language vitality for Thai immigrants?	78
4.2 Analysis of sentence repetition tests	80
4.3 Analysis of recorded conversations and evolutionary stage of immigrant	02
language	
4.4 Results of social network analysis	
4.5 Results of participant observations	
4.6 Summary	
Chapter 5 Conclusion	
5.1 Summary of analysis	
5.1.1 Summary relating to research objectives	101

5.1.2 Summary relating to research hypotheses	103
5.2 Evaluation of methodology	
5.3 Limitations	
5.3.1 Limitations of the sentence repetition tests	
5.3.2 Limitations of the Questionnaire	
5.4 Recommendations for further research	
Biblography	
Appendix A Restaurant Survey Questionnaire	121
Appendix B Vitality Survey Questionnaire English/Thai	
Appendix C Sentence Repetition Test (Thai)	136
Appendix D Sentence Repetition Test (English)	137
Appendix E Working Table: Degree Centrality Analysis	138
Resume	141

## LIST OF TABLES

Table 1 I	Description of Fishman's Graded Intergenerational Disruption Scale	14
Table 2 U	JNESCO's nine factors in language vitality and endangerment	15
Table 3 S	Subject demographics of survey: Thai-King County community, WA, USA	1
		45
Table 4 V	SQ and the research questions and objectives	48
Table 5 R	RPE parameters of language proficiency	32
Table 6.S	SRT scores and their corresponding levels of reported proficiency	54
Table 7 (	Gonzo and Saltarelli's evolutionary stages of emigrant languages	54
Table 8 F	Percent of VSQ respondents who have opportunities to use Thai	60
Table 9 I	ntergenerational responses to Q40, Q53, and Q82	62
Table 10	Home language use	63
Table 11	Regularity of Thai usage by VSQ respondents	64
Table 12	Domains	.00
Table 13	Which language is spoken the best?	6/
Table 14	Factors contributing to Thai speaking ability in US-born participants	70
Table 15	O8 What is your religion?	. / I
Table 16	Q38 Do you have friends you communicate in Thai with?	71
Table 17	O50 How often do you use Thai with your children?	.72
Table 18	O57, 58 Can you read/write/speak Thai?	.72
Table 19	Q78 Should Thai kids in USA learn Thai?	.73
Table 20	Q81 Which language would you like to strengthen?	.74
Table 21	Q83 What makes a Thai person Thai?	.75
Table 22	Q84 Importance of marriage between Thais	.76
Table 23	Q86 Think of self as being	.76
Table 24	Q87 Necessity of Thai in life/ relationships	.77
Table 25	Language exposure in Thailand	. 79
Table 26	SRT demographics	.81
Table 27	Recorded conversation analysis	. 84
Table 28	Stage of Thai emigrant language for King County, WA, immigrants	.86
Table 29	Degree centrality	.92
Table 30	Actors which have central roles in this speech network	.94
Table 31	Observations of Thai and English language usage	.97
Table 32	Aspects of Fishman's GIDS applied to this Thai speech community	107
Table 33	Aspects of UNESCO's 9 factors applied to this Thai speech community.	109
raute 33	Tippedio of office of a state of appropriate the state of	

## LIST OF FIGURES

Figure 1	Smalley's language hierarchy of Thailand	9
riguie i	on and standard moratony of Thanana	29
Figure 2	The survey process	25
Figure 3	A social network diagram	33
Figure 4	King and Thurston Counties, WA, USA	42
Figure 5	Locations of birth	46
Figure 6	Years in Thailand before immigration	46
Figure 7	Example of sampling through social networks	56
Figure 8	Thai language usage in WA	61
Figure 9	How often Thai is used with friends and family	65
Figure 1	0 Thai and English parental influence	68
Figure 1	1 Father/Mother language usage with respondent while children	69
Figure 1	2 Frequency of Thai usage by parents	69
Figure 1	3 % Scores for Thai and US-born participants	82
Figure 1	4 Sociogram of social networks of Thais surveyed through temple samp	les89
Figure 1.	5 Possible language hierarchy of the Thai speech community	98

# LIST OF ABBREVIATIONS AND SYMBOLS

CS Classification Scale GIDS Graded Intergenerational Disruption Scale HLHeritage Language LWC Language of Wider Communication Participant Observation PO RCA Recorded Conversation Analysis Reported Proficiency Evaluation RPE RSQ Restaurant Survey Questionnaire Social Network Analysis SNA Sentence Repetition Tests SRT Vitality Survey Questionnaire VSQ

#### **GLOSSARY**

Bilingualism is the ability to function to some degree in a second language.

Endangered Language is a language at risk of becoming dead or extinct, where it either has no native speakers left or no one speaks it at all.

Graded Intergenerational Disruption Scale (GIDS) is Fishman's scale of measuring to what extent a language is in danger of being lost, by looking at how it is being used within family environs and by the community of its speakers.

Language maintenance refers to the continued use of a language in the face of a regionally or socially more powerful language.

Language vitality measures the usage of a language by its native speakers, whether it is being maintained or whether it is endangered.

**Participation Observation** (PO) offers a means of verifying quantitative studies in that it bases quantitative study results in the reality of community situations. It is a qualitative means of acquiring information about a language and its speech community by way of direct involvement and observation by the researcher.

**Pidgin** is a simplified form of speech that is usually a mixture of two or more languages, has a rudimentary grammar and vocabulary, is used for communication between groups speaking different languages, and is not spoken as a first or native language.

**Recorded Conversation Analysis** (RCA) is a means of determining language vitality in a speech community experiencing language endangerment. It makes use of two minute recordings of naturally occurring conversation between speakers of the language, rate of speech, tone, grammar and code switching can be counted and comparisons made to that of native speakers.

Restaurant Survey Questionnaire (RSQ), designed as a tool aiding in the determination of a Thai restaurant's level of Thainess, it incorporates questions regarding the amount of Thai-directed signage and Thai-based business.

**Sentence Repetition Tests** (SRT) are an assessment of second-language proficiency of large communities, and are fitted for the purpose of sociolinguistic survey. Prerecorded sentences in the native language are played for respondents to repeat to the best of their ability.

**Social Network Analysis** (SNA) is the analysis of interactions between members of a speech community, determining the strength of language vitality.

**Sociolinguistics** is a field of study which looks at language use in the context of society; its object of interest is in the communities in which languages are used, more so than in the languages themselves.

UNESCO's factors in language vitality and endangerment include nine areas of assessment of a community's language for the purpose of vitality evaluation.

Vitality Survey Questionnaire (VSQ) is the comprehensive survey of Thai Washington immigrant language attitude, domains of usage and maintenance by way of self-administered or orally administered questions.