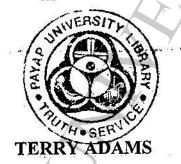


# LINGUISTIC EVIDENCE: GRAMMATICALITY JUDGMENTS AND SERIAL VERB CONSTRUCTIONS

#### IN THAI



Presented in Partial Fulfillment of the Requirements for the Degree
of
MASTER OF ARTS
IN
LINGUISTICS

Payap University
June 2012



Title:

Linguistic Evidence: Grammaticality Judgments and Serial Verb

Constructions in Thai

Researcher:

Terry Adams

Degree:

Master of Arts in Linguistics

Advisor:

Larin Adams, Ph.D.

Approval Date: 20 June 2012 Institution:

Payap University, Chiang Mai, Thailand

The members of the thesis examination committee:

Committee Chair (Associate Professor Saranya Savetamalya, Ph.D.)

(Larin Adams, Ph.D.)

Committee Member

Committee Member

(Peter Freeouf, Ph.D.)

Copyright © Terry Adams
Payap University 2012

#### **ACKNOWLEDGEMENTS**

I owe the greatest thanks to Dr. Larin Adams who besides sharing my surname also shares a true and deep interest in pursuing unknowns and encouraged me to follow my interests into these deep issues. Without his advice and focused mind I doubt this thesis would have been completed. I also owe many thanks to Dr. Peter Freeouf who has been a most valuable intellectual resource. His wife, Associate Professor Dr. Nitida Adipattaranan, and his daughter Saranta Freeouf helped me explore subtle semantic nuances that only Thai native speakers with a genuine interest in linguistics could do.

The choice of topic for this thesis was not an easy choice to make since so many interesting ideas have presented themselves over the previous four years of coursework in this graduate program. I was advised early on to choose a thesis topic that interested me personally, that was narrow, researchable and at the same time feasible. My initial simple idea of investigating "grammaticality judgments as data" in Thai serial verb analysis led me however, toward a deep examination of unresolved foundational issues in linguistics.

My college roommate from 1968-1970 was Vanich Khanthatham from Prae, Thailand. Our friendship, based on helping each other learn each other's language, started my interest in Thai. I became interested, not just learning to speak and understand the language as a practical matter, but fascinated also as to why learning the language presents so many particular difficulties for English speakers. It was not the tones, or the alphabet, but the great semantic and syntactical differences between the two languages that made learning each other's language so challenging. My experiences with learning Russian, German and Spanish posed far less difficulty.

My interest in Thai led to an interest in linguistics which persisted over a lifetime spent teaching physics. The past five post-retirement years at Payap University have been an intellectual adventure rewarding beyond measure. Having professors that

respect the intelligence of their students and talk "to" and not "at" their students has made this an ideal setting to study linguistics. Being the oldest member of the class as well as being older than all of my professors seemed to bother no one. I found that age and life experience can make up somewhat for having less energy and needing more sleep than my classmates. I thank all my teachers for their patience and willingness to always respectfully listen and respond to my questions and encourage my curiosity.

I feel a special debt to my wife, Nancy, who supported my desire to pursue my lifelong interest in linguistics and changed her own life greatly to help make this dream happen.

Terry Adams

Title:

Linguistic Evidence: Grammaticality Judgments and Serial

Verb Constructions in Thai

Researcher:

Terry Adams

Degree:

Master of Arts in Linguistics

Advisor:

Larin Adams, Ph.D

Approval Date:

20 June 2012

Institution:

Payap University, Chiang Mai, Thailand

Number of Pages:

94

Keywords:

Linguistic Evidence, Grammaticality, Thai, Serial Verbs

#### ABSTRACT

This thesis is broadly concerned with the status of data used as evidence in linguistics and specifically concerned with testing grammaticality judgments which have appeared in the recent literature in Thai linguistics. A survey using questionnaire and interview techniques checked linguistic claims made by researchers regarding Thai serial verb constructions. The results show that concerns about the problematic nature of simple binary grammaticality judgments used as evidence for theoretical claims are warranted. Various approaches to linguistics are contrasted in their varying interpretations of data as evidence, grammar and the goals of linguistics. Reasons for believing that Thai offers important corrective knowledge for linguistic theorists attempting to make universal generalizations are discussed in detail.

ชื่อเรื่อง:

ข้อบ่งชี้ทางภาษาศาสตร์: การตัดสินความถูกต้องทาง

ไวยากรณ์และหน่วยสร้าง กริยาเรียงในภาษาไทย

ผู้วิจัย:

เทอรีรี่ อดัมส์

**ปริญญ**า:

ศิลปศาสตรมหาบัณฑิต สาขาวิชาภาษาศาสตร์

อาจารย์ที่ปรึกษาวิทยานิพนธ์หลัก:

ดร. ลาร์ริน อดัมส์

วันที่อนุมัติผลงาน:

20 มิถุนายน 2555

สถาบันการศึกษา:

มหาวิทยาลัยพายัพ จังหวัดเชียงใหม่ ประเทศไทย

จำนวนหน้า:

94

คำสำคัญ:

ข้อบ่งชี้ทางภาษาศาสตร์ ความถูกต้องทางไวยากรณ์

กริยาเรียง

## บทคัดย่อ

วิทยานิพนธ์ฉบับนี้ศึกษาสถานะของข้อมูลในฐานะข้อบ่งชี้ทางภาษาศาสตร์ และทดสอบ
ความน่าเชื่อถือของการตัดสินความถูกต้องทางไวยากรณ์ของหน่วยสร้างกริยาเรียงที่ปรากฏ
ในงานวิจัยในอดีต โดยเครื่องมือที่ใช้ในงานวิจัยขึ้นนี้ได้แก่แบบสอบถามและการสัมภาษณ์
จากผลการศึกษาพบว่างานวิจัยในอดีตนำเสนอประเด็นเรื่องธรรมชาติของบัญหาในการตัดสิน
ความถูกต้องทางไวยากรณ์เชิงทวิภาคแบบไม่ซับซ้อนโดยอาศัยการเบรียบต่างของแนวทาง
การศึกษาภาษาศาสตร์ที่หลากหลายในการตีความข้อมูลที่เป็นทั้ง ข้อบ่งชี้ทางภาษาศาสตร์
ไวยากรณ์ และจุดมุ่งหมายของการศึกษาภาษาศาสตร์ได้อย่างถูกต้อง โดยผู้วิจัยเชื่อว่างานวิจัย
ภาษาไทยได้นำเสนอองค์ความรู้ที่ถูกต้องสำหรับนักทฤษฎีภาษาศาสตร์ ในความพยายามร่าง
ข้อสรุปในเชิงแบบลักษณ์ภาษาด้วย

#### TABLE OF CONTENTS

Acknowledgements	ii
List of Tables	viii
List of Figures	ix
Chapter 1 Introduction	1
1.1 Introduction	1
1.2 Thesis overview	2
1.3 Introduction to the problem	3
1 4 Basic introduction to Thai	4
1.5 Summary of Methodology	6
1.6 Contribution of the thesis	6
1.7 Limitations and scope	7
1.8 Similar research	7
Chapter 2 Theoretical background behind this research	9
2.1 Introduction	9
2.1.1 Landscape of Contemporary Linguistics	9
2.2 Data in the Externalist approach	11
2.3 Data in the Essentialists approach	14
2.4 Summary	17
Chapter 3 Data Collection, Methodology and Results	
3.1 Overview	19
3.2 Methodology	19
3.3 Sentences Surveyed	20
3.4 Summary Chart of Results	23
3.5 Discussion of individual sentences	
3.5.1 Sentence #1: Thepkanjana	
3.5.2 Muansuwan and serial verbs	
3.5.3 Sentences #2-#5: Muansuwan	
3.5.4 Sentences #6-#7: Muansuwan	
3.5.5 Sentences #8-#9: Muansuwan	

	~~
3.5.6 Sentences #10-#13 Takahashi – allative and arrivals (thɨŋ, yaŋ and sùu)	
3.5.7 Sentence #14: Takahashi	
3.5.8 Sentences #15-#16 Takahashi - copulas khi and pen	
3.5.9 Sentences 17-18 Takahashi - negation before and after verbs	42
3.5.10 Sentence #19: Smythe Reference Grammar	.44
3.5.11 Sentence #20: Enfield (adaption)	.45
3.6 Discussion of Summary Table of Results	.45
Chapter 4 Relationship of this survey of grammaticality judgments to the field of	.51
4.1 Overview of Chapter	.51
4.2 English and Grammaticality	.52
4.2 Ungrammaticality and intuition	.53
4.4 Ungrammaticality and unacceptability	.56
4.5 The linguists judgments as data	.57
4.6 The inseparability of normative judgments from grammaticality judgments	.59
4.7 Itkonen's resolution to the major dilemma of empirical data in language	.61
4.8 Emergentist approach to data and syntax	.62
4.9 Data from computer natural language processing	.64
4.10 Summary discussion	.66
Chapter 5 Implications for the linguistic analysis of Thai	
5.1 Overview of the chapter	.67
5.2 Eurocentric linguistics	67
5.3 Implicit syntactic assumptions challenged	69
5.4 Main verbs are assumed	72
5.5 Contrasting numbers of function words	73
5.6 Pre-essentialist description of Ahom	74
5.7 Semantic analysis of verbs used in the Malee bridge sentences	75
5.8 Grammaticality as a normative judgment	80
Chapter 6 Conclusion	82
6.1 Conclusion	82
Bibliography	87

## LIST OF TABLES

Table 1:Three Approaches to the Study of Language	10
Table 2: Informant and Survey Summary	
Table 3: Summary of Survey Results	24
Table 4: Expanded Summary of Results	47
Table 5: English Grammaticality Judgments	52
Table 6: Thai verbs scrambled word order	70
Table 7: Common collocations of joon	
Table 8: Common collocations of klap: (of 28 listed)	
Table 9: Common collocations of tron: (of 29 listed)	77
Table 10: Common collocations of khâam (of 16 listed)	77

# LIST OF FIGURES

Figure 1: Tai Language Family	5
Figure 2: Schematic of the Essentialist view of language	15
Figure 3: Muansuwan part of speech diagram	26
Figure 4: Thepkanjana SVC Flat SVC Structure	27
Figure 5: Muansuwan Suggested SVC Structure	28