

BIOGRAPHICAL SKETCH

The Author was born in Kimilili, Western Kenya. He attended Kuywa Primary School, Khasoko Secondary School and Friends School Kamusinga before joining the University of Nairobi for his undergraduate studies in 1987. He majored in Linguistics and Swahili earning a B.A degree in 1990. He went on to graduate school at the University of Nairobi, and was awarded an M.A in Linguistics in 1992. Between 1993 and 1998, he was a Lecture at Nairobi University's Department of Linguistics and African Languages. In 1998, he enrolled in an Education graduate program at St. Lawrence University, and graduated with a Masters degree in Education in 2000. From 2000 to 2006, he was a Ph.D. student at the Department of Linguistics, Cornell University.

To parents,
James Nandasaba Wasike
and
Mary Nabwonya Nandasaba

ACKNOWLEDGEMENTS

Preparation of this dissertation would not have been possible if I had not received help from faculty, students, family, and institutions. I owe this work to such wonderful people and institutions. It would be impossible to acknowledge every person or institution that contributed towards the preparation of this dissertation, so the following list is by no means complete.

First, I would like to thank Cornell University Linguistics Department, Cornell Graduate School and the Institute for African Development, Cornell University for financial support. Without this support, I would never have attended Cornell, and this dissertation would never have been written.

Secondly, I would like to thank Chris Collins, the chair of my committee for his patience, time and expertise. Chris was an excellent chair. He took special interest in my work, spent so much of his time talking with me about my work. It didn't matter that he was hundreds of miles from Cornell, he kept in regular direct contact by phone. Thanks Chris for the effort, for stimulating discussions, for the probing questions, for the insightful comments, for encouragement and for numerous suggestions about improving my work and solving recalcitrant problems. I benefited a lot from Chris' knowledge and expertise. Thank you Chris, I owe you so much.

I would also like to thank the other members of my committee, John Whitman and John Bowers for their time, fruitful discussions and comments. John Whitman always made time for me however busy he was. I will forever be indebted to him for his time and insightful comments. Thanks John. And to John Bowers, I say thanks for the probing questions and for helpful suggestions.

This work would not have been complete without the help of my consultants. I would therefore like to thank Gertrude Night for help with Runyoro data, Anne Nagayi for help with some Luganda data, Paul Rugambwa and Wilson Muyenzi for providing Kinyarwanda data, Hongyuan Dong for providing some Chinese data and

grammaticality judgments, and Yumiko Nishi, Yoshi Dobashi and Ken Hiraiwa for providing some of the Japanese data and grammaticality judgments. It would have been impossible to realize some of my goals without the help of these consultants.

Thanks also to my family and friends for being there for me when the going got tough. They supported me and encouraged me at all stages of preparation of this dissertation. My parents, James Nandasaba Wasike and Mary Nabwonya laid a strong foundation for this dissertation early in my life and supported my education in primary and secondary school. I thank them most sincerely for their sacrifice. I would also like to thank Rev. Michael Catanzaro and his family: Linda Potter, Nicole, Tucker, and Arlo. Rev. Mike and his family treated me as family. They showed me love and supported me in every way possible at each step of my academic life. They were my family away from home. I am grateful for all their help and support. Thank you Mike, Linda, Nicole, Tucker and Arlo! I would also like thank David Corrigan for keeping me company. When things weren't going well he was always around to cheer me up. Thanks also to Trevor Scheer for being the greatest young friend ever. Although not directly, Trevor inspired and motivated me to apply myself to the task of writing of this dissertation. And to my friends at First Presbyterian Church Ithaca - Steve Weed, and JHAZ & SHAC and others; and to my brother Charles and my sisters Esther and Pamela; and to Lew Shepard and the late Jean Shepard I say thanks so very much for your support and encouragement.

To those mentioned here and others who I haven't mentioned but contributed to the 'making' of this dissertation, I say once again *murio muno* (=thank you very much). You contributed in a significant way to the preparation of this dissertation. But all errors and mistakes that remain herein are mine, and I take responsibility for them.

TABLE OF CONTENTS

	Abstract	i
	Biographical sketch	iii
	Dedication	iv
	Acknowledgements	v
	Table of Contents	vii
	List of Tables	xi
	List of Abbreviations	xii
Chapter 1	Introduction	1
1.1	Issues	1
1.2	Theoretical background	5
1.3	The Language	8
1.3.1	Previous work on Lubukusu	8
1.3.2	Grammatical sketch	9
1.3.3	Structure of the verb	11
1.3.4	Wh-question formation in Lubukusu	12
Chapter 2	Relativization in Lubukusu and other Bantu Languages	14
2.1	Introduction	14
2.2	Relativization of subjects	15
2.3	Relativization of intransitive subjects	21
2.4	Relativization under passivization	22
2.5	Wh-agreement and subject-verb inversion in other Bantu languages	31
2.6	Relativization of direct objects in Lubukusu	49
2.7	Relativization of indirect objects	52
2.8	Relativization of prepositional phrases	57
2.9	Relativization of objects of comparison	72

2.10	The relative complex complementizer and agreement	74
2.10.1	The complex complementizer in Lubukusu	75
2.10.2	The status of the complex complementizer and its constituents	79
2.10.3	‘ni-agr-o’ as a complementizer	79
2.10.4	Ni- and –o: force head, focus head or topic head?	82
2.10.5	Ni- as a copula	87
2.10.6	The particle –o	96
2.10.7	The complex complementizer in other Bantu languages	100
2.10.8	The position of the complex complementizer	103
2.11	The structure of the relative clause in Lubukusu	106
2.12	Summary	114
Chapter 3	Clefting in Lubukusu	116
3.1	Introduction	116
3.2	Simple cleft constructions	117
3.3	What can be clefted in Lubukusu	121
3.4	Structure of the cleft	137
3.5	Clefting and Island constraints	154
3.5.1	Wh-clefting in bridge verb constructions	154
3.5.2	–li: complementizer of something else?	156
3.5.3	Partial movement	164
3.5.4	Wh-clefting in Island domains	167
3.5.5	Movement of RC head	181
3.5.6	CNPs vs. RCs	187
3.6	Clefting of non-wh-phrases from Islands	188
3.7	Pseudo-clefts	203
3.7.1	Pseudo-clefts and Islands	206

3.7.2	Deriving pseudo-clefts	214
3.8	Summary	219
Chapter 4	Wh- in-situ and Island effects	221
4.1	Introduction	221
4.2	Non-subject wh-arguments in wh-questions	223
4.2.1	Is there short movement of wh-complements?	224
4.3	Wh-subjects in questions	235
4.4	Lubukusu wh-in-situ: LF (covert) movement?	240
4.4.1	The intervention effect in Lubukusu wh-in-situ constructions	241
4.4.2	Negation and wh-in-situ	242
4.5	Island effects	249
4.5.1	Wh-in-situ in bridge verb constructions	249
4.5.2	Complex NP (CNP)	250
4.5.3	Non-RC CNP in object position	251
4.5.4	Non-RC CNP in subject position	259
4.5.5	Relative Clauses in object position	265
4.5.6	Relative Clauses in subject position	271
4.5.7	Wh-island	280
4.5.8	The adjunct clause island	288
4.5.9	Summary of Island effects	294
4.6	Weak crossover (WCO)	299
4.7	Superiority effects	303
4.8	Summary and conclusion	307
Chapter 5	Syntax of Lubukusu wh-adjuncts	308
5.1	Introduction	308
5.2	The reason wh-phrase in Lubukusu	309

5.2.1	Distribution of the reason wh-phrase	309
5.2.2	The reason wh-phrase in post-verbal position	309
5.2.3	The reason wh-phrase in sentence initial position	310
5.2.4	The reason wh-phrase in cleft constructions	311
5.2.5	Summary and discussion	313
5.2.6	Generating the reason wh-phrase in the left periphery	324
5.2.7	Position of the reason wh-phrase in relation to adverbs	328
5.2.8	Negating reason wh-constructions	330
5.2.9	The ne-/na- particle	335
5.2.10	Distribution of the ne-/na- particle	341
5.3	Post verbal wh-adjuncts	353
5.3.1	The syntactic behavior of –rie(ena), waae(na) and liina	354
5.3.2	Position of –rie(ena), waae(na) and liina	354
5.3.3	Agreement	357
5.3.4	Clefting	361
5.3.5	Argument status	364
5.3.6	Summary of properties and distribution of Post-verbal wh-adjuncts	367
5.3.7	The –rie(ena) movement account	370
5.3.8	–rie-(ena) as a functional head	372
5.4	Summary	375
Chapter 6	Summary and Conclusion	377
	Bibliography	380

LIST OF TABLES

Table 1	Lubukusu Noun Classes	10
Table 2	Lubukusu subject agreement by class	18
Table 3	Lubukusu wh-agreement by class	19
Table 4	Parallelism between nominal prefixes and the RC-verb prefixes in Lubukusu	34
Table 5	Realization of O- in resumptive pronouns and in the complex complementizer by class	71
Table 6	Structural similarity between the complex complementizer and the demonstrative	78
Table 7	Agreement prefixes of the complex complementizer by class	81
Table 8	The O- of reference in demonstratives and the complex complementizer by class	98
Table 9	Summary of clefting from islands	178
Table 10	Summary of non-wh-DP-clefting from Islands	198
Table 11	Summary of Pseudo-clefting from Islands	214
Table 12	Wh-agreement in subject questions	236
Table 13	The intervention effect in Lubukusu, Japanese, Korean and German	247
Table 14	Summary of Island effects (wh-in-situ)	295

LIST OF ABBREVIATIONS

Agr	Agreement
AgrP	Agreement phrase
Caus	Causative
CNP	Complex Noun Phrase
Cplx	Complex
Fut	Future tense
Fv	Final vowel
Loc	Locative
Neg	Negative
NPI	Negative Polarity Item
OP	Object Prefix
PC	Pseudo-clefting
Perf	Perfect
Pp	Pre-prefix (=Augment)
Pres	Present tense
Pron	Pronoun
Prt	Particle
Pst	Past tense
RC	Relative Clause
REL	Relative Marker
RsnP	Reason Phrase
SBE	Scope Bearing Element
Sub	Subordinator
Subj	Subject
WCO	Weak Crossover
Wh-(prefixed to the verb)	Wh-agreement (Relative marker)