

ISSN Online: 2164-2834 ISSN Print: 2164-2818

Agreement in Kimbeere Relative Clauses

Peter Kinyua Muriungi¹, Nancy Mbandi Mutange²

¹Principal Tharaka University College, Gatunga, Kenya ²Chuka University, Chuka, Kenya Email: muriungip@gmail.com

How to cite this paper: Muriungi, P. K., & Mutange, N. M. (2019). Agreement in Kimbeere Relative Clauses. *Open Journal of Modern Linguistics*, *9*, 580-590. https://doi.org/10.4236/ojml.2019.96042

Received: March 10, 2019 Accepted: December 20, 2019 Published: December 23, 2019

Copyright © 2019 by author(s) and Scientific Research Publishing Inc. This work is licensed under the Creative Commons Attribution International License (CC BY 4.0).

http://creativecommons.org/licenses/by/4.0/





Abstract

This paper demonstrates that the two relative markers "-rĩa" and "-ĩngĩ" agree with the head noun in Kimbeere. The agreement is determined by the class of the Head noun.

Keywords

Head Noun, Relative Marker, Agreement

1. Introduction

This paper demonstrates how head nouns agree with their markers in Kimbeere relative clauses. The article is organized as follows: In Section 2, we show how agreement between the relative marker and each of the sixteen Kimbeere noun classes occurs. In Section 3, we compare the morphology of Kimbeere "-rĩa" relatives with "-ĩngĩ" relatives and other Bantu languages forms. Sections 4 and 5 contain the findings of this study and conclusion respectively.

2. Morphological Analysis

Kinyua (2010) demonstrated how several morphemes can be realized in one Kimwimbi verb. Refer to (1) in which "Ba" is an agreement morpheme, " $r\tilde{i}$ " is a tense morpheme, " $m\tilde{u}$ " is object marker, "ring" is the root, " \tilde{i} " is a morpheme meaning applicative and "a" is the final vowel.

(1) Barīmūringīra.

Ba- rī- mũ- ring- ĩr- a.

AM TM OM Root Appl- FV

"They are calling him"

Kinyua's study was relevant in that it helped the researcher to single out morphemes marking subjects, objects, relatives, tenses and the verb root. In Kimbeere relative clauses, the relative marker "rīa" is preceded by an agreement

marker (AM) which agrees in class and number with the head noun in a systematic way. Consider examples (2a-c) below.

(2) a) <u>I</u> ratũ		<u>I</u> ratũ	<u>i</u> rĩa
		8.Shoes	8.which
	b)	<u>Gĩ</u> kombe	<u>kĩ</u> rĩa
		7.Cup	7.which
	c)	$\underline{\tilde{I}}$ tumbĩ	<u>rĩ</u> rĩa
		5.Egg	5.which

It is evident that the noun "*iratû*" (shoes) which is in noun class 8 agrees with the prefix "*i*" in "*irīā*" (which), which is also in noun class 8 because they refer to the same entity, "iratũ" (shoes). Similarly, "*gīkombe*" agrees with "*kī*" in "*kīrīā*" (which) all in noun class 7; and "*ītumbī*" and "*rī*" in "*ītumbī* rīrīā" (egg which) all in noun class 5 agree in class and number. This consistency in pattern is noticed in all the relative clauses discussed in this study.

Gitonga (2014), in his study titled "Upatanishi Katika Sentensi ya Kichuka" (Agreement in Kichuka Sentence), demonstrated that there is agreement in noun phrases and verb phrases within a sentence. Structure (3) exemplifies this.

(3) Maembe matano matagũrwa

<i>Ma</i> embe	<i>ma-</i> tano	<i>ma-</i> ta-	gũr-	w-	a.
6.mangoes	6-five	6-NEG	buy-	PASS	-FV
Maembe	matano	hayakunun	hayakununuliwa		iswahili).
Mangoes	five	they were not bought.			

"Five mangoes were not bought"

Evidently "*ma-*" in "*ma*embe" (object) agrees with "*ma-*" in "*ma*tano" (number/quantifier) and "*ma-*" in "*ma*tagũrwa" (object marker + Verb). This agreement is necessary in the formation of Kimbeere relative clauses.

The noun agreement marker for class 1 and 2 is \tilde{u} and a as in " $m\tilde{u}nd\tilde{u}$ $\tilde{u}r\tilde{u}a$ -and \tilde{u} $ar\tilde{u}a$ " (person who-people who); class 3 and 4 is \tilde{u} and \tilde{t} as in " $m\tilde{u}t\tilde{t}$ $\tilde{u}r\tilde{u}a$ - $m\tilde{t}t\tilde{t}$ $\tilde{u}r\tilde{u}a$ " (tree which-trees which); class 5 and 6 is $r\tilde{t}$ and $r\tilde{t}$ and $r\tilde{t}$ as in " $r\tilde{t}$ $r\tilde{t}$ $r\tilde{t}$ " (mango which-mangoes which); class 7 and 8 is $r\tilde{t}$ and $r\tilde{t}$ as in " $r\tilde{t}$ $r\tilde{t}$ $r\tilde{t}$ $r\tilde{t}$ (spoon which-spoons which); class 9 and 10 is $r\tilde{t}$ and $r\tilde{t}$ as in " $r\tilde{t}$ $r\tilde{$

From **Table 1**, we gather that the relative marker agrees with the head noun of the relative clause. This agreement issystematic and consistent in all the noun classes listed. For example in " $m\tilde{u}t\tilde{i}$ \tilde{u} - $r\tilde{i}a$ " (tree which), the noun " $m\tilde{u}t\tilde{i}$ " which is in noun class 3 and in singular agrees with the agreement morpheme " \tilde{u} -" in " $\tilde{u}r\tilde{i}a$ " which is also in noun class 3 singular. The plural of " $m\tilde{u}t\tilde{i}$ \tilde{u} - $r\tilde{i}a$ " is " $m\tilde{t}t\tilde{i}$ \tilde{i} - $r\tilde{i}a$ " (trees which). The noun " $m\tilde{t}t\tilde{i}$ " and " \tilde{i} -"in " $\tilde{i}r\tilde{i}a$ " agree in class and number

Table 1	Kimbeere noun class agreement.	
Table I.	Kimbeere noun class agreement.	

Noun class	Noun	Noun Agr. Marker	Rel. Morpheme
1	mũ -ndũ	ũ-	-rĩa
2	a -ndũ	a-	-rĩa
3	mű -tĩ	ű-	-rĩa
4	mĩ -tĩ	1-	-rĩa
5	rĩ -ĩtwa	rĩ-	-rĩa
6	ma -rĩĩtwa	ma-	-rĩa
7	kĩ -ondo	kĩ-	-rĩa
8	ci -ondo	i-	-rĩa
9	ngi -tĩ	ĩ-	-rĩa
10	ngi -tĩ	i-	-rĩa
11	rű -rigi	rű-	-rĩa
10	ndi -gi	i-	-rĩa
12	ka -nya	ka-	-rĩa
13	tũ -nya	tũ-	-rĩa
14	ű -cűrű	ű-	-rĩa
6	ma -cũrũ	ma-	-rĩa
15	kű -gűrű	kű-	-rĩa
6	ma -gũrũ	ma-	-rĩa
15A	kũ -thiĩ	kű	-rĩa
16	ba -ndũ	ba-	-rĩa
15B	kũ -ndũ	kű	-rĩa

since they are in noun class 4 and in plural as labeled in the table. It is worth noting that in the majority of cases, the agreement marker attached to the relative marker resembles the class prefix. For example in "a-ndũ a-rĩa" (people who) "a" in "andũ" resembles "a" in "arĩa". The same can be said of "rũ-rigi rũ-rĩa" (string which), "tũnya tũrĩa" (little gourds which), "kĩondo kĩrĩa" (basket which), "kũgũrũkũrĩa" (leg which), "ũcũrũ ũrĩa" (porridge which) and "bandũ-barĩa" (place which). Consider the examples in sentences (4) to (21).

```
(4) Mũndũ ũrĩa twatiga ndukarĩ nĩ mwirũ.
Mũndũ ũ-rĩa tũ- a-tig- a nduka-rĩ nĩ mw-
1.person-1-REL-1sg- PST-leave-FV 9.shop- in FOC 1-
irũ
black
```

"The person we have left in the shop is dark"

(5) Andũ arĩa aaria nĩ akeni.

Andû a-rîa a- aria nî a- keni 2.people 2-REL 2- talkative FOC 2- happy "People who are talkative are happy"

(6) Thiĩ ũteme mũtĩ ũrĩa mũmũ.

Thiī ũ- teme mũtĩ ũ-rĩa m- ũmũ Go 2sg- cut 3.tree 3-REL 3- dry "You go cut the tree which is dry"

(7) Mîtî îrîa mîraca nî mîrûngarû.

```
Mîtî î-rîa mî- raca nî mî- rũngarũ
4.trees 4-REL 4- long FOC4- straight
```

"The trees which are tall are straight"

(8) Nî warîmîra îrigû rîrîa rîkubî?

Nĩ w- a- rĩm- ĩr- a ĩrigũ rĩ-rĩa rĩ-kubĩ FOC 1sg- PST-weed- Compl FV 5.banana 5-REL 5-short "He/she has weeded for the short banana stem"

(9) Marigũ marĩa marathi tĩ mega ma kũrĩa.

Marigũ ma-rĩa ma-rathi tĩ ma-ega ma kũrĩa 6.bananas 6-REL 6-semi ripe NEG 6-good 6 to eat "Bananas which are semi-ripe are not good for eating"

(10) Kĩondo kĩrĩa gĩtune kĩrĩ na gĩko.

Kĩondo kĩ-rĩa gĩ- tune k-ĩrĩ na gĩko 7.basket 7-REL 7- red 7-has with dirt The basket which is red has dirt "The red basket is dirty"

(11) Ciondo iría ciabíbirue ciarí ciake.

Ciondo i-rĩa ci- a- bĩb-ir w- e ci-arĩ 8.baskets 8-REL 8- PSt- burn-Compl PASS-FV 8-AUX ci-ake 8-POSS

"The baskets which were burnt were his/hers"

(12) Műthűngű nűragűrire ngitî îrîa mbaganu.

Mũthũngũ nĩ- ũ-ra- gũr-ir- e ngitĩ ĩ-rĩa mb-aganu 1.white personFOC-1-PST-buy-Compl-FV 9.dog 9-REL 9-fierce "The white man/woman bought the dog which is fierce"

(13) Ngitî irîa ngũrũ itirî magego.

Ngitĩ i-rĩa ng- ũrũ i- t- irĩ magego 10.dogs 10-REL 10- old 10- NEG-have 6.teeth "Dogs which are old don't have teeth"

(14) Tűkagűra rűrigi rűrĩa rűcerű.

Tũ ka- gũr-a rũrigi rũ-rĩa rũ-cerũ

1pl FUT- buy- FV 11.string 11-REL 11-white

We will buy the string which is white

"We will buy the white string"

(15) Kabiũ karĩa kaŭgĩ mũno karĩ kũ?

Kabiũ ka-rĩa ka-ũgĩ mũno ka-rĩ kũ
12.knife 12-REL 12-sharp very 12-AUX where
The knife which is sharp very is where?
"Where is the knife which is very sharp?"

(16) Tũcungi tũrĩa twerũ nĩ twabĩa.

Tücungi tü-rîa tü-erü nî tü- a- bîa 13.sieves 13-REL 13-new FOC 13- PST - burn "The sieves which are new have burnt"

(17) Ücũrũ ũrĩa mwega nĩ wa mũbĩa.

Ũcũrũ ũ-rĩa mũ-ega nĩ wa mũbĩa

14.porridge 14-REL 14-good FOC for 3.sorghum
The porridge which is good is for sorghum
"Sorghum flour porridge is better"

- (18) Nînona kũgũrũ kũrĩa Wanja araunĩkire.

 Nĩ- na- ona kũgũrũ kũ-rĩa Wanja a-ra- unĩk-ir- e
 FOC- AUX- see 15.leg 15-REL 3sg 3-PST- break-PERF-FV

 "I have seen the leg which Wanja broke"
- (19) Kütheka kürîa John athekaga tî kwega.
 Kütheka kü-rîa John a- thek-ag- a tî
 15A.To laugh 15A-REL 3sg 3- laugh-HAB- FV NEG

kũ-ega

15A-good

To laugh which John laughs is not good

"The laughing which John laughs is not good"

- (20) Kũndũ kũrĩa kũrĩ mĩtĩ nĩ kũthaka.

 Kũndũ kũ-rĩa kũ-rĩ mĩtĩ nĩ kũ- thaka
 15B.place 15B-REL 15B-has 4.miti FOC 15B- beautiful

 "A place which has trees is beautiful"
- (21) Bandũ barĩa batheru nĩ bathambie.

Bandũ ba-rĩa ba-theru nĩ ba- thambie 16.place 16-REL 16-clean FOC 16- cleaned

"The place which is clean is washed"

Worth noting is the uniformity in the form of the relative morpheme " $-r\tilde{\imath}a$ ". It is the same from noun class 1 to noun class 16. Variations occur only in the noun agreement markers which are dictated by the noun class in question. For example in noun classes 2, 6, 7, and 14, the noun agreement markers are "a-", "ma-" " $k\tilde{\imath}$ -" and " $\tilde{\imath}$ -" respectively. These noun agreement markers agree with the nouns " $and\tilde{\imath}$ " (person), " $mar\tilde{\imath}\tilde{\imath}twa$ " (names), " $k\tilde{\imath}ondo$ " (basket) and " $\tilde{\imath}c\tilde{\imath}r\tilde{\imath}$ " (porridge) in that order.

The agreement in **Table 1** closely resembles what Ntarangwi (2015) came up with for Gitigania, a Kimeru dialect. In her study, Ntarangwi analyzes subject and object agreement markers as in (22) for noun classes 1 and 2.

(22)	NC	Prefix	Example	SM	OM
	1	m-	Mwana	a-	-mũ-
			Child 1		
	2	a-	Ageni	ba-	ba-
			Visitors 2		

In (22) for class 1, the subject marker is "a" while the object marker is " $-m\tilde{u}$ -". Sentence (23) shows an example of Gitigania sentences used with subject and object markers.

(23) Carol akamîkîra mîtî mbolea

Carol a ka mĩ ĩkĩra mĩtĩ mbolea
Carol 1 SM 1 FUT OM 4 add trees 4 manure 9
"Carol will add manure to the trees"

In (23), the subject Carol agrees in class and number with the subject marker "a-". They are all in Class 1 singular. Similarly, the object "*mītī*" in class 4 agrees with the object marker "*mī*" that is also in noun class 4.

3. Comparison of "-Ingi" and Other Relative Clause Types

The morphology of the Kimbeeere restrictive, appositive, direct, indirect, head-less/free and tenseless relative clauses is similar in that the relative marker is "-rīa" for all of them. In "-īngī" relative clauses the relative marker is "-īngī". In both cases, this relative marker agrees in number and class with the head noun of the relative clause in question. Structures (24) & (25) give a morphological analysis of other types and "-īngī" type of Kimbeere relative clauses respectively. For both examples, tense is conveyed by a combination of an empty tense morpheme (O) and the perfective (-ir-) morpheme.

(24) Ngaari îrîa tûonire îrakuiîte nyaki.

```
Ngaari ĩ- rĩa Otũ- on-ir- e ĩ-ra- ku-

9.Vehicle 9.OM RM O1pl see-Compl FV om<sub>9.</sub>PST-carry

ĩit- e nyaki

PERF-FV 10.grass

"The vehicle which we saw was carrying grass"
```

(25) Ngaari îingi tüonire îrakuiite nyaki.

```
Ngaari \tilde{t} \tilde{t}
```

Apparently examples (24) and (25) share form with the exception of the relative markers. "-rīa" and "-īngī". In "ngaari īingī" (another vehicle) and "ngaari īirā" (vehicle which), "ngaarī" (vehicle) which is in class 9 of the noun category agrees with the object marker "ī-" in "ī-īngī" (another) and "ī-rīa" (which). However, in the literal sense the two sentences differ in meaning considering that "ngaari īirā" (vehicle which) refers to a certain vehicle that "we saw" and which was carrying grass. On the other hand, "ngaari īingī" (another vehicle) seems to expresses a situation in which the speaker had seen a vehicle before the one mentioned in current speech, in other words the vehicle spoken about is an additional one. Ideally, a speaker would talk of "ngaari īingī" even when they have not seen a vehicle previously so that "ngaari īīngī" and "ngaari īīngī" may not necessarily mean different things.

Generally for "-*īngī*" relative clauses there is a systematic agreement between noun classes and agreement markers attached to "-*īngī*". For class 1 and 2 the agreement marker is wī and eas in "mūndū wīingī-andū eengī" (person another-people others); for class 3 and 4 is wī and ī as in "mūtī wīingī-mītī īingī" (tree another-trees others); for class 5 and 6 is rī and me as in "ītumbī rīingī-matumbī meengī"; for class 7 and 8 iskīand ci as in "kīratū kīingīiratū ciīngī"

[&]quot;Another vehicle we saw was carryinggrass"

From **Table 2** we find that for "-*īngī*" relatives, the relative morpheme is also uniform just like in "-*rīā*" relatives save for a few which inflect to agree with the final vowel of the noun agreement marker. For example in noun class 6 we have "marīītwa me-engī" (names others). The "-e" in "me-" influences the formation of the relative marker for agreement's sake. Therefore instead of saying "marīītwa ma-īngī" the vowel sounds /a/ and /i/ combine to form /e/ hence "me-engī". This phenomenon is what Mgullu (1999) calls "mvutano wa irabu" (vowel attraction). In Kiswahili, says Mgullu, vowel attraction occurs mostly between vowel /a/, a low vowel and /i/, which is a high vowel. This attraction gives rise to the vowel sound /ɛ/ which is in between vowel /a/ and vowel /i/. Consider the Kiswahili examples in (26) & (27) for illustration. A similar scenario is exhibited in noun classes 12 as in "kanya ke-engī" (gourd another) and 16 as in "bandū be-engī" (place another).

(26) ma+ingi mengi (27) wa+ ingi wengi (Mgullu, 1999)

Table 2. Kimbeere "-Îngî" noun classes agreement.

Noun Class	Noun	NounPrefix	Rel. Morpheme
1	mũ ndũ	wĩ-	-ĩngĩ
2	a ndũ	e-	-engĩ
3	mű tĩ	wĩ-	-ĩngĩ
4	mĩ tĩ	Ĩ-	-ĩngĩ
5	rī ĩtwa	rĩ-	-ĩngĩ
6	ma rīītwa	me-	-engĩ
7	kĩ ondo	kĩ-	-ĩngĩ
8	ci ondo	ci-	-ĩngĩ
9	ngi tĩ	ĩ-	-ĩngĩ
10	ngi tĩ	ci-	-ĩngĩ
11	rũ rigi	rwĩ-	-ĩngĩ
10	ndi gi	ci-	-ĩngĩ
12	ka nya	ke-	-engĩ
13	tũ nya	twĩ-	-ĩngĩ
14	ű cűrű	wĩ-	-ĩngĩ
6	ma cũrũ	me-	-engĩ
15	kű gűrű	kwĩ-	-ĩngĩ
6	ma gűrű	me-	-engĩ
15A	kũ thiĩ	kwĩ	-ĩngĩ
16	ba ndũ	be-	-engĩ
15B	kũ ndũ	kwī-	-ĩngĩ

Just like in other types of Kimbeere relative clauses, agreement between the relativized noun and the agreement marker attached to the relative morpheme is observable in "-*ingi*" relative clauses. For instance in (28) "*kaana*" (child) which is in noun class 12 agrees with "*ke*-" in "*ke*-*engi*" (another) which is also in class 12. See sentential examples for the 16 noun classes in (29) to (45).

(28) Kaana keengi nethire kanithari ni karaurire.

```
Kaana
               keengĩ Ona-
                              ĩth ĩr
                                                   kanitha
                                                              rĩ
12.Child
               12.REL-O1sg find Appl
                                          FV
                                                   12.church Prep
nĩ
    ka-
               ra-
                         ũr- ir-
                                        e
FOC om<sub>12</sub>
               PST
                         lost Compl
Child another I foundchurch in got lost
"Another child I found in church got lost"
```

(29) Mũndũ wĩingĩ ũrarĩ cukuru nĩ namwona.

Mũndũ wĩ-ĩngĩ ũ-rarĩ cukuru nĩ na- mũ- ona $1.person\ 1-REL\ 1-was\ school\ FOCPERF\ om_1-see$ Person another who was in school I have see "I have seen another person who was in school"

(30) Nîmwacemania na andû eengî maracarua nî athigari?

```
Nĩ mũ- a-cemania na andũ e-engĩ ma- ra-
FOC 2pl- have-meet with 2.people 2-REL om<sub>2</sub>-be
carua- nĩ athigari
search by 2.police
```

You have met with people othe being searched for by police "Have you met other people who are being searched for by the police?"

(31) Műtî wîingî tűrenda gűtema ni mwarii.

```
Mũtĩ wĩ-ĩngĩtũ- ra-enda gũtema nĩ mũ- ariĩ 3.\text{tree} 3-\text{REL 1pl-} pres-want to cut FOC \, om_3-wide Tree another we want to cut is wide "Another tree we want to cut is wide"
```

(32) Ngakũonia mĩtĩ ĩĩngĩ ũkabanda.

```
Ng- a kũ- onia mĩtĩ ĩ-ĩngĩ ũ- ka- banda
1sg- FUT 2sg- show 4.trees 4-REL \rm sm_2- FUT- plant
I will show you tree others you will plant
"I will show you other trees you will plant"
```

(33) Îbuku rîîngî nîrathoma nî rînene.

```
 Ibuku rĩ-ĩngĩ nĩ- ra- thoma nĩ rĩ-nene 5.book 5-REL sm<sub>1</sub>- pres-read is om<sub>5</sub>-big Book another I am reading is big "Another book I am reading is big"
```

(34) Mabati meengi Kariuki aratuma namo ni marotu.

Iron sheets others Kariuki is building with are rusty "Other iron sheets Kariuki is building with are rusty"

(35)Kîratû kîîngî kîratetwe njîrarî nî kîaû?

> Kĩratũ kĩ-ĩngĩ kĩ- ra- tetwe njîra-rî kĩаũ nĩ 7.shoe 7-REL PST-thrown whose way-in is Shoe another had been thrown on the way is whose

"Whose is another shoe which had been thrown on the way"

Ngaari îingi Mike aratwara ti yake. (36)

> Ngaari ĩ-ĩngĩ Mike ra- twara tĩ v-ake 9.vehicle 9-REL 3Mike NEG 9-POSS sm₃- pres-drive Vehicle another Mike is driving not his

"Another vehicle Mike is driving is not his"

(37)Ngaari ciingi ciakirira aba ni cia kambeni.

> Ngaari ci-ĩngĩ ci-aaba nĩ ci-a 10.vehicles 10-have- pass by here FOC 10-for 10-REL kambeni

campaign

Vehicle others they have passed here are for campaign "Other campaign vehicles have passed by"

Rűkű rwíingi waoca ti rűűmű. (38)

> Rűkű rwĩ-ĩngĩ w- arũ-ũmũ oca tĩ 11.firewood 11-REL 2sg- pres pick NEG om₁₁-dry Firewood another you have pick is not dry "Another firewood you have picked is not dry"

(39)Űkangűrîra karamu keengî gatune.

> Ũ- kangũr- ĩrkaramu ke-engĩ You-FUTom₁-buy-Appl-FV 12.pen 12-REL ga-tune

12-red

You buy for me pen another red

"You will buy another red pen for me"

(40)Tűramu twíingi twaari tűűru ni twoneka.

> Tűramu twĩ-ĩngĩ tũ-arĩ tũ-ũru tũ-a oneka nĩ 13.pens 13-REL 13-were 13-lost FOC 13-have-find Pens others they were lost they are found "Other pens which had got lost have been found"

(41)Űcũrũ wĩingĩ Ndegi arugiite ni mũrũrũ.

> Ũcũrũ wĩ-ĩngĩ Ndegi rug- ĩĩtnĩ e 14.porridge 14-REL 3Ndegi sm₃- cook-PERF-FV FOC mũ-rũrũ 14-bitter

Porridge another Ndegi has cooked is bitter.

"Another porridge Ndegi has cooked is bitter"

(42) Kügürü kwîingi kwa mbūri kuuniku gükobwa.

Kügürü kwi-ingi kwa mbüri ku-uniku gü-kaobwa
15.leg 15-REL of 9.goat 15-broken 15-FUT-tied
Leg another of goat it broken it will be tied

"A vil a vil

"Another goat's broken limb will be bound"

(43) Gütuïka kwiingi Njeru atuikaga ni gwa küthekania.

Gũtuĩka kwĩ-ĩngĩ Njeru a- tuĩk -ag- a nĩ-gũ- 15A.to dance 15A-REL 3Njeru sm $_3$ - dance-HAB- FV FOC-15A-

a kũ-thekania

for 15-laughable

To dance another Njeru dances is laughable

"Another dancing Njeru does is laughable"

(44) Kũndũ kwĩingĩ tũrarĩ tũkathiĩ rũciũ nĩ twatĩrua.

Kũndũ kwĩ-ĩngĩ tũ-rarĩ tũ- ka-thiĩ rũciũ nĩ 15B.place 15B-REL 1pl-were-1pl- FUT-go-tomorrow FOC

tũ- a tĩrua

1pl- have been stopped

Place another we were to go tomorrow we have been stopped

"We have been stopped from going to another place we were to go tomorrow"

(45) Kamîtî nîyonire bandû beengî ba gûcemania.

Kamîtî nî- î- on- ir-e bandû be-engî 9.committee FOC-7- see-Compl-FV 16.place 16-REL ba gũ-cemania for to-meet

The committee found place another for to meet

"The committee found another place to meet"

4. Summary of Research Findings

The study found out that:

- All the other types of Kimbeere relative clauses have "-rīa" as the relative marker except "-īngī" relatives that have "-īngī" as the relative marker.
- The relative markers "-rīa" and "-īngī" are attached to the head noun markers and they agree in number and class in a systematic manner.

5. Conclusion

In this paper, we have provided the morphology of Kimbeere "-rīa" relatives (those that have "-rīa" as the relative marker) and "-īngī" relatives (those that use "-īngī" as the relative marker) and demonstrated that these relative markers agree with the head noun.

Conflicts of Interest

The authors declare no conflicts of interest regarding the publication of this paper.

References

- Gitonga, J. (2014). *Upatanishi Katika Sentensi ya Kichuka*, *Kenya*. (Unpublished M. A. Thesis), Chuka Univesity.
- Kinyua, G. (2010). *A Descriptive Analysis of the Verb Group in the Kimwimbi Dialect of Kimeru Language of Kenya*. (Unpublished M.A. Thesis), Chuka University.
- Mgullu, R. S. (1999). *Fonetiki, Fonologia na Mofolojia ya Kiswahili*. Nairobi: Longhorn Publishers (Kenya) Ltd.
- Ntarangwi, L. G. (2015). *A Minimalist Analysis of Agreement Patterns in Gitigania, A Dialect of Kimeru Spoken in Meru County, Kenya.* (Unpublished M. A. Thesis), Chuka University.