

DEPENDENT CLAUSES AND FOCUS PARTICLE IN KAKABE

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Abstract: The paper deals with the syntax of focalization in Kakabe (Mokole < Western Mande). By default, the argument focus is marked by a specialized particle *lè* following the focused constituent which remains *in situ*. To mark the sentence focus, *lè* usually follows the subject. *lè* cannot appear inside adverbial and relative subordinate clauses, in infinitive constructions; it cannot follow most of adverbial expressions. At the same time, it can be hosted by adverbs and postpositional phrases of time, manner and place.

Key words: focalization, focus particle, external focalization, Kakabe language, Mande languages

Editor's preface

Information structure of Kakabe was in the center of Alexandra's academic interest during the final period of her life. Already in her PhD thesis (Vydrina 2017), she paid lots of attention to focalization. Two big papers published after the defence of the thesis dealt with sentence focus (Vydrina 2020a) and with operator focus in Kakabe (Vydrina 2020b). Another big paper, "Morphological focus and its agreement features", was prepared for publication (hopefully, it will appear before the end of 2023). In these theoretical articles, different aspects of Kakabe focalization (and information structure in general) are considered in detail, in the framework of several formal approaches, with ample references to the relevant linguistic literature. It would not be an exaggeration to say that these writings represent so far the most

profound and detailed analysis of the information structure in the Mande linguistics.

This paper is of a different kind. It presents, in an extremely frugal way, the Kakabe data on the syntax of focalization, with a special attention to the island constraints for the placement of the focalization particle *lè*. In fact, it remained unfinished, and it required some editing (a number of repetitions have been removed, some phrases have been completed, the numeration of examples has been corrected, etc.).

Certainly, this paper cannot be compared with Alexandra's other focalization papers with respect to the analytical depth, however, it represents some language data which are absent elsewhere. Another advantage of this presentation is that it provides an inventory of syntactic contexts applicable for the study of focalization in other Mande languages (and beyond).

I don't know if Alexandra would publish this paper in its present form. Most probably, she would rather use it as a starting point for another in-depth analytical study. Alas, this study cannot be continued by the author. But still, publication of this text, however sketchy it may be, seems to me not devoid of interest for the African linguistics.

Valentin Vydrin

1. General information about Kakabe

Kakabe < Western Mande < Mande; ~50 000 speakers.

Rigid S (aux)-O-V-X word order where X stands for any adjunct.

(1) Sbj	Aux	DO	V	IO	pp
<i>à</i>	<i>sí</i>	<i>nìngée</i>	<i>sàn</i>	<i>mànsàà</i>	<i>yèn</i>
<i>à</i>	<i>si</i>	<i>nìngi-È</i>	<i>sàn</i>	<i>mànsa-È</i>	<i>yen</i>
3SG	POT	COW.ART	buy	chief-ART	BNF
'He will buy a cow for the chief.' ¹					

¹ Kakabe phrasal examples are presented systematically in three lines. In the first line, a superficial realization is provided; in the second line, the underlying form; in the third one, the glosses. Every example is followed by a free translation into English.

Kakabe is a **tonal language**, with H and L, floating L tones and downstep (non-automatic downdrift). The distance between the underlying (lexical) tones and their surface realization can be rather important. Examples are given with two lines of transcription: the first line represents the surface phonemic transcription and the second line gives the underlying lexical forms for each morpheme.

2. Focus in simple sentences

2.1 Narrow vs. broad focus

Focus is signaled by dedicated particle *lè* (*dè* after nasals). The focused constituent always remains *in situ*.

- (2) a.

<i>[mùsèè</i>	<i>lè]F</i>	<i>ka</i>	<i>sòbèè</i>	<i>tàbì</i>	Sbj focus
<i>mùsu-È</i>	<i>lè</i>	<i>ka</i>	<i>sòbo-È</i>	<i>tàbì</i>	
woman.ART	FP	PFV.TR	meat.ART	prepare	

 ‘THE WOMAN prepare the meat.’
- b.

<i>mùsèè</i>	<i>ká</i>	<i>[sòbée</i>	<i>lè]\sub_F</i>	<i>tàbì</i>	Obj focus
<i>mùsu-È</i>	<i>kà</i>	<i>sòbo-È</i>	<i>lè</i>	<i>tàbì</i>	
woman.ART	PFV.TR	meat.ART	FP	prepare	

 ‘The woman prepared THE MEAT.’

Constructions with *lè* following DO can also have the broader VP focus reading (3).

- (3)

<i>mùsèè</i>	<i>kà</i>	<i>sòbée</i>	<i>†lé</i>	<i>tàbì</i>
<i>mùsu-È</i>	<i>ka</i>	<i>sòbo-È</i>	<i>lè</i>	<i>tàbì</i>
woman-ART	PFV.TR	meat-ART	FP	prepare
- a. ‘(What did the woman prepare?) The woman prepared THE MEAT.’
- b. ‘(What did the woman do?) The woman PREPARED THE MEAT.’

Nevertheless, there is no ban on placing *lè* on the verb, and narrow V-focus is signaled by *lè* following the verb (4).

- (4) *mùséé kà sòbéé bàràbára lè*
mùsu-È ka sòbo-È bàrabara lè
 woman-ART PFV.TR meat.ART boil FP
 ‘(Did the woman fry or boil the meat?)
 The woman BOILED the meat.’

2.2 Complex DPs

Complex DP is transparent for the focus particle which can be placed after the head as well as after the possessor; cf. the focus on the whole complex DP (5a), on the head (5b), and on the possessor (5c):

- (5) a. *ñ ká [ñ nèèñè lá nìngéé lè]_F màyità*
ñ ka ñ nèene la nìngi-È lè màyità
 1SG PFV.TR 1SG mother POSS COW-ART FP sell
 ‘(Did you sell your father’s goat or your mother’s cow?)
 I sold MY MOTHER’S COW.’
- b. *ñ ká ñ nèèñè lá [nìngéé lè]_F màyità*
ñ ka ñ nèene la nìngi-È lè màyità
 1SG PFV.TR 1SG mother POSS COW-ART FP sell
 ‘(Did you sell your mother’s goat or your mother’s cow?)
 I sold my mother’s COW.’
- c. *ñ ká ñ [nèèñè lè]_F lá nìngéé màyità*
ñ ka ñ nèene lè la nìngi-È màyità
 1SG PFV.TR 1SG mother FP POSS COW-ART sell
 ‘(Did you sell your father’s cow or your mother’s cow?)
 I sold MY MOTHER’S COW.’

The focus encoded by *lè* can be opposed to one alternative only, as in (6) or be construed against an open set of alternatives (7).

- (6) *ò máá ñ⁺lé ⁺lé gbàsi*
ò máa ñdè lè gbàsi
 2PL NEG.PFV 1SG.LG FP beat

ò ká ò là dé[†]né [†]lé gbàsi
 ò ka ò la dén-È lè gbàsi
 2PL PFV.TR 2PL POSS child-ART FP beat
 ‘You have not beaten ME, you have beaten YOUR CHILD.’
 (sakeke_Mamadu_2010_059)

(7) à kà ké[†]rén [†]dé nààtí yàn
 à ka kéri-È-nu lè nàati yàn
 3SG PFV.TR hoe-ART-PL FP bring here
 ‘[What has this one brought to you?]
 He brought THE HOES here.’ (numu_SNKeita_2009_042)

2.3. Sentence Focus

In the context Sentence Focus, *lè* is mostly placed after the subject (8).

(8) mónbi[†]lé [†]lé bèetà
 mónbili-È lè bée-ta
 car-ART FP fall-PFV.I
 ‘[What happened?] The car crashed.’
 (KKEC_AV_NARR_150124_AK1_124)

When both core arguments in SF are full DPs and non-given, *lè* appears after the subject NP, according to the principle of subject priority. This is illustrated by the two introductory SF constructions below (9).

(9) tûlân dè ká nààréènú súbé tólójè là
 tûla-nu lè ka nàari-È-nu súbé tólon-È la
 mouse-PL FP PFV.TR cat-ART-PL choose game-ART OBL
 ‘(Beginning of a story:) The mice chose the cats to make a party.’
 (tula_SNKeita_2009_003)

But other position for *lè* are possible in SF as well, depending on the discourse properties of the referents. In (10), as is clear from the

preceding context, the QUD is of the type ‘What happened?’ and therefore the clause has the SF articulation. Again, the subject is pronominal and *lè* is placed after the nominal DO ‘my hoes’.

- (10) *n bi n na kéré-nu lè jígalen*
n bi n la kéri-È-nu lè jíga-len
 1SG be 1SG POSS hoe-ART-PL FP take-PC.ST
káà dònì nùméè báta
kà-à dònì nùmu-È báta
 INF-3SG send smith-ART at

‘[Birds, listen to me what happened]: I took my hoes and went with them to the smith’s.’ (numu_SNKeita_2009_063)

3. Internal vs. external focalization of subordinate clauses

3.1. Adverbial clause

When the focus is on a subconstituent of a subordinate clause, e.g. an adverbial clause as in (11), *lè* cannot appear after the semantically focused constituent. Instead, the focus marker is found at the end of the matrix clause.

- (11) a. [[*à tááta lúúmè tɔ (lé)*] [*à ní [bàntàrà]_F sà̀n*]]
à táa-ta lúumɔ-È tɔ lè à ní bàntara-È sà̀n
 3SG go-PFV.I market-ART in FP 3SG SBJV manioc-ART buy
 ‘He went to the market to buy MANIOC (not rice).’
 b. *[[*à tááta lúúmè tɔ*] [*à ní [bàntàrà lè]_F sà̀n*]]

The same happens for when the focus is, pragmatically, on the whole adverbial clause (external focalization of the dependent clause). Here, again, *lè* appears not at the end of the focused constituent but at the end of the matrix clause (12).

(12) Adverbial clause focus: focus particle in the main clause

- a. *káá wò bì táá-lá lè [wò nì wó dòn]_F*
 or.Q 2PL be go-GER FP 2PL SBJV 2PL dance
 ‘[Do you go there TO STUDY] or do you go there IN ORDER TO DANCE?’ (Lit. ‘SO THAT YOU DANCE’)
- b. **káá wò bì táá-lá wò nì wó dòn dè*

- (13) *ì yili yáà ma lè [wò ni jògɔn gbéllɔn]_F*
ì yili bi-à ma lè wò ni jògɔn gbéllɔn
 2SG wish be-3SG on FP 2PL SBJV each.other chase
 ‘[Are you looking forward to that you would play football] or are you looking forward to GO CHASING AFTER EACH OTHER?’ (TALK03_228)

3.2. Relative clause

When a subconstituent of a relativized clause is focused, the focus particle appears on the resumptive pronoun *wò* which is also used as the distal demonstrative ‘that’ in the language (14).

(14) **Correlative relativization**

- kánkánè mín kà sààgáá kànká ànù kà wó lè bità*
kánkan-È mín ka sàaga-È kànka ànu ka wò lè bita
 thief-ART REL PFV.TR sheep-ART steal 3PL PFV.TR that FP catch
 ‘They caught the thief who stole the sheep (not the thief who stole the goat).’

- (15) *mîn sógó bí ì là, ì wó lè tún yén là*
mîn sógɔ bi ì la, ì wó lè tún yén la
 REL wish be 2SG OBL 2SG that FOC only see GER
ì kà mîn là kóo fǔ, ì wò lè tún yén lá
ì ka mîn la kóo fǔ, ì wò lè tún yén la
 2SG PFV.TR REL POSS matter say 2SG that FOC only see GER
 ‘[When you go hunting], you will find whatever you wish. Whatever you say, you will see it.’ (banba_SNKeita_2009_082)

Correlative with relativized DO: focus particle *lè* in matrix clause on the resumptive pronoun *wò* (16).

- (16) [[jàtáà kà kàyéè mín mágba]
 jàta-È ka kàyi-È mîn mágba
 lion-ART PFV.TR man-ART REL wound
 [ànù kà wó lè dònì lábútánè tò]]
 ànu ka wo lè dònì lábutanè-È tò
 3PL PFV.TR that FP send hospital-ART in
 ‘They sent the man THAT THE LION WOUNDED to the hospital (not the man that fell down himself).’ (Lit. ‘The lion wounded that man, they sent HIM to the hospital’)

Embedded relativization is also attested in Kakabe, even though it is much less frequent than the correlative strategy. The focus particle, again, cannot appear in-situ, i.e. within the subordinate clause and appears instead in the matrix clause. It appears linearly, at the end of the relativized NP which, in this case, coincides with the end of the relativized clause (17).

- (17) ànu ka [_{DP} kánkanè [_{REL} mín ka sàagáá_F kànka] lè] bítà
 ànu ka kánkan-È mîn ka sàaga-È kànka lè bítà
 3PL PFV.TR thief-ART REL PFV.TR sheep-ART steal FP catch
 ‘They caught the thief who stole the sheep (not the thief who stole the goat).’

See also (18)–(19) with embedded relativization in which the relativized NP occupies the DO position and the focus is on a DP within the embedded relativized clause.

- (18) ànù kà [_{DP} kánkanè [_{REL} dènnènù_F kà mín yèn] dè] bítà
 ànu ka kánkan-È dènden-È-nu ka mîn yén lè bítà
 3PL PFV.TR thief-ART child-ART-PL PFV.TR REL see FP catch
 ‘They caught the thief who THE CHILDREN saw (not the one who the women saw).’

- (19) ànu kà [kàyéè [jàtáà kà mín mágba] lè]
 ànu ka kàyi-È jàta-È ka mîn mágba lè
 3PL PFV.TR man-ART lion-ART PFV.TR REL wound FP
 dònì lábútánè tò
 dònì lábutanè-È tò
 send hospital-ART in

‘They sent the man THAT THE LION WOUNDED, to the hospital (not the man that fell down himself).’ (Lit. ‘The lion wounded that man_i, they sent HIM_i to the hospital.’)

3.3. Infinitive

Examples (20)–(21) illustrate the unavailability of the infinitival clause for in situ focus particle: the semantically focused DO of the infinitive triggers *lè* in the matrix clause instead.

- (20) ì kà kán dè kà yégè_F dàmù
 ì ka kán lè kà yége-È dámu
 2SG PFV.TR ought.to FP INF fish-ART eat
 ‘You have to eat FISH.’

- (21) à nàtà líúmè tó lè kà bàntàrà sà̀n
 à na-ta líumɔ-È tɔ lè kà bàtara-È sà̀n
 3SG come-PFV.I market-ART in FP INF manioc-ART buy
 ‘He came to the market and bought MANIOC.’

3.4. Gerund, nominalization: no restrictions on in situ FP

No restrictions on in-situ focalizations are found for subconstituents of gerunds and nominalizations.

- (22) à fǒlótá yégè lè dàmùlā Gerund
 à fǒlɔ-ta yége-È lè dámu-la
 3SG start-PFV.I fish-ART FP eat-GER
 ‘He started eating fish (and not meat).’

- (23) *yégè lè dāmòè kàà lágbàndì* Nominalization
yégè-È lè dāmu-È ka-à la-gbàndì
 fish-ART FP eat-ART PFV.TR-3SG CAUS-fall.ill
 ‘It is because of eating fish that he fell ill.’ (Lit. ‘The eating of FISH made him ill’)

3.5. Utterance complement: no restriction on in situ FP

Differently from the subjunctive, relative and infinitive clauses, complement clauses impose no restriction on the expression of their internal focalization *in situ*.

- (24) *ñ báà fǒlá nɔn mɔ̀ɔ̀ni sɔ́ngè wó*
ñ bi-à fǒ-la nɔn mɔ̀ɔ̀ni sɔ́ngɔ-È wò
 1SG be-3SG say-GER DISC porridge price-ART that
kàyéè lè yáà dílá mùséè bòlò
kayì-È lè bi-à dí-la mùsu-È bólo
 man-ART FP be-3SG give-GER woman-ART hand
 ‘I was saying, the money for the porridge THE MAN gives it to the woman.’ (KKEC_AV_CONV_131207_TALK03_053)

3.6. Utterance complement: external focalization

As shown in §3.5, constituents of utterance complements can be focused in situ. In contrast to that, when focus is on the utterance complement **as a whole**, *lè* appears in the matrix clause and not at the end of the utterance complement, as would be expected if it were in situ.

- (25) *mà yáà fǒlá àni yén dè*
mà bi-à fǒ-la ànu yen lè
 1PL be-3SG say-GER 3PL BNF FP
 [*àn nì sáli kùtáà sà̀n mà yèn*]_F
ànu nì sáli kùta-È sà̀n mà yen
 3PL SBJV holiday clothes-ART buy 1PL BNF
 ‘(What do you ask them to do?) We tell them [that they should buy clothes for us]_F’ (TALK03_122)

(26) *ì kánáà fǔ [à si úlúfíté]_F*
ì káni-à fǔ à si úlufite
 2SG IMP.NEG-3SG say 3SG POT fall.in_{PULAR}

ì báà fǔlá lè [ì sí bìrì]_F
ì bi-à fǔ-la lè ì si bìrì
 2SG be-3SG say-GER FP 2SG POT fall.in

‘You shouldn’t say: “it will *ulufite*” you should say “you will fall in”.’
 (prel_2010_080)

In (27) the focus is on the greeting *tàna máa téle* ‘Hello’. It is under the scope of focus and also under the scope of the exclusive focus particle *tún* ‘only’ with both the non-specialized focus particle *lè* and the exclusive *tún* appearing after the utterance predicate:

(27) *sì ì kété ì báà fǔla lè tún*
sì ì ké-ta ì bi-à fǔ-la lè tún
 if 2SG arrive-PFV.I 2SG be-3SG say-GER FP only
 [tànà máa télé] *ì bi wò lè tún fǔlá*
tàna máa téle ì bi wò lè tún fǔ-la
 evil PFV.NEG day 2SG be that FP only say-GER

‘When you come you say only: “Hello”. You don’t say anything else.’

4. Focus on non-clausal XPs and ex-situ focus particle

4.1. Contexts requiring the ex-situ focus particle

Apart from subordinate clauses, ex-situ position of focus maker (when it is not on the XP semantically in focus) is found in context when the semantic focus is on one of the following categories of XPs:

- quotes, names (28)–(30), complements of comparative constructions (31),
- clause-level adverbials and adverbial constituents, e.g. *dóndèn-dóndèn* ‘little by little’ (32), *báake* ‘a lot’, and polarity items, e.g. *kán↑wóokákan* ‘anyhow’, *lùn↑wólùn* ‘any day’ (33),
- some manner adverbs have an “expressive form” associated with raised high tone and, optionally, reduplication (34),

- clauses-level focus sensitive particles of epistemic stance/commitment judgement: *fěw* ‘emph’, *tún* ‘only’ etc. (35)–(36),
- adverbial intensifiers, lexically specific adverbs (37),
- onomatopoea (38)–(39).

Importantly, they are often accompanied by register raising, signaled by ↑, that can be interpreted as **downdrift break**.

(28) Naming construction with *fǝ*

sòmáádūn à ì fǝlá lè kánfɿnè

sòmáádūn à bi fǝ-la lè kán-fin-È

otherwise 3SG be say-GER FP neck-black-È

‘[The language is called “Kakabe”], otherwise, it is called “BLACK NECK”.’ (mosque3_078)

(29) Naming construction with *kó*

sòséènu kó àn má lè jǝ́ǝ́la mikiǝ́ǝ́re

sòso-È-nu kó ànu ma lè jǝ́ǝ́la mikiǝ́ǝ́re

sousou-ART-PL say 3PL to FP there mikifore

‘Susu call them there MIKIFOORE.’ (KKEC_AV_CONV_131220_mosque3_082)

The use of *lè* in the non-verbal naming construction with *tǝ́ǝ́* (30).

(30) *kè lǝ́ǝ́ déɲè tǝ́ǝ́ lè káppè*

kè lǝ́ǝ́ dén-È tǝ́ǝ́ lè káppè

that tree child-ART name FP yam

‘This fruit is called yam.’ (KKEC_AV_CONV_131207_TALK02_083)

(31) Comparative construction

à káá bìtá lè kó à níimǝ́ǝ́gè

à ka-à bìta lè kó à níimǝ́ǝ́g-È

3SG PFV.TR-3SG take FP say 3SG sibling.in.law-ART

‘She considered her AS HER SISTER-IN-LAW.’ (KKEC_AV_NARR_131227_AK3_119)

(32) Clause-level adverbials

mà ì tólónná lè ↑dóndèndóndèn

mà bi tólón-la lè dóndendonden

1PL be play-GER FP slowly

‘(Do you quarrel when you play?) No, we play QUIETLY.’ (KKEC_AV_CONV_131207_TALK03_240)

(33) Polarity items

a. *à bì wálílá lè lùn↑wólùn*

à bi wáli-la lè lùn↑wólùn

3SG be work-GER FP any.day

‘He works ANY DAY/ANY TIME.’

b. **à bì wálílá lùn↑wólùn dè*

(34) Expressive manner adverbs

a. *à bì bòrílá lè ↑dóyi-dóyi*

à bi bòri-la lè ↑dóyi-dóyi

3SG be run-GER FP slowly.EMPH

‘He is running VERY SLOWLY (INDEED).’

b. **à bì bòrílá ↑dóyi-dóyi lè*

Clause-level particles of epistemic stance (35)–(36).

(35) a. *à gbàndiyàtà lè ↑fěw*

à gbàndiya-ta lè ↑fěw

3SG fall.ill-PFV.I FP indeed

‘Indeed, he fell ill!’

b. **à gbàndiyàtà ↑fěw lè*

(36) a. *nègósà à bì nàlá lè*

nègósà à bi nà-la lè

maybe 3SG be come-GER FP

‘Maybe, he will come.’

b. **nègósà lè à bì nàlà*

(37) Intensifiers, lexically specific adverbs

- a. *à gbétá lè ↑pós*
à gbé-ta lè ↑pós
 3SG be.clean-PFV.I FP INTSF
 ‘It is totally clean (it is not just a little bit clean)!’
- b. **à gbétá ↑pós lè*

Onomatopoea (38)–(39).

- (38) *nìngéè báá fɔ́lá lè múú (náw máa de)*
nìngi-È bi-à fɔ́-la lè mùu náw máa de
 cow-ART be-3SG say-GER FP “moo” “meow” ID.NEG EMPH
 ‘Cow makes “moo” and not “meow”.’
 **nìngéè báá fɔ́lá múú lè (náw máa de)*

- (39) *jéè báà mála lè ćórr ćórr ćórr*
jíi-è bi-à má-la lè ćórrćórrćórr
 water-ART be-3SG do-GER FP IDEO
 ‘The water was falling: PLOP-PLOP-PLOP!’ (bayimanu_ SNKeita_2010_019)

4.2 Adverbials hosting focus particle in situ

Adverbs and postpositional phrases of time, manner and place can host *lè*.

- (40) *à nàtà kúnùn dè / kúnùn dè à nàtà*
à nà-ta kúnùn lè
 3SG come-PFV.I yesterday FP
 ‘He arrived YESTERDAY.’
- (41) *à bì bòrilá dòyì lè*
à bi bòri-la dòyi lè
 3SG be run-GER slowly FP
 ‘He runs SLOWLY.’

- (42) *à kinnɔ̀gɔ̀tà bóɲè là lè*
à kinnɔ̀gɔ̀-ta bóɲ-È la lè
 3SG come-PFV.I house-ART OBL FP
 ‘He slept IN THE HOUSE.’

5. Summary and a tentative explanation

Truncated CP is an island for in situ focalization of subconstituents.

Infinitives, adverbial and relativized clauses have truncated CP structure in Kakabe.

Expressive adverbs, ideophones, names in naming constructions, appear in the CP position.

Gerunds and nominalizations display the same behavior as complex DPs that are transparent for sub-constituent focalizations and can also be focused as whole in situ.

Abbreviations

ART – referential article	PASS – passive
BNF – benefactive	PC.ST – stative participle
COP – copula	PFV.OF – perfective with operator focus
CP – constituent phrase	PFV.I – intransitive perfective (without operator focus)
DIM – diminutive	PFV.TR – transitive perfective (without operator focus)
DP – determiner phrase	PL – plural
F – focus	POSS – possessive
FD – focus domain	POT – potential
FP – focus particle	PST – past
G – given	Q – interrogative
GER – gerund	QUD – question under discussion
IDENT – identificational copula	REL – relativizer
INCL – inclusive	SF – sentence focus
LG – long form of pronouns	SBJV – subjunctive
NEG – negation	SG – singular
OBL – oblique	SBJV – subjunctive
OF – operator focus	

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