

Predication Focus and “Affirmative” Markers in Gur

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1 Previous Analyses

The *ME*-particle:

- is placed clause-finally and most frequently occurs in direct postverbal position whereby [enclitic, A.S.] pronominal objects may intervene. Other complements separating verb and clause-final particle are less common, but possible.
- is nearly totally excluded from negative sentences. It needs special contexts to occur here.
- seems to be restricted to the indicative mood.
- shows some affinity to the imperfective aspect. It is (almost) obligatory in imperfective intransitive sentences, although it is compatible with the perfective aspect, too.
- conveys some emphatic and “insisting” communicational value, at least in part of its occurrences.

Hypothesis: The *ME*-particles have a basic pragmatic status and function as verb-and-predication focus marker in all four languages.

2 Elicitation Method

Use of a special questionnaire (“*kama*-Test”):

Precondition: Mother gives some orders to her child before leaving for shopping. After each order the child confirms the fulfilment in advance.

A: Wash the clothes! B: Okay / I will (wash them).

...

...

A: Don't take my medicine! B: Okay / I won't (take it).

3 Focus System

1. Determination of morphological means according to scope in the (affirmative) focus system

Scope of focus	1. complement / VP	2. subject / sentence (topicless)	3. non-subject (marked topic)	4. verb / predication	
Structure	SVxO	SVx(O) Konni SxV(O) others	OS(x)V Konni OxSV others	SV(O)x	SVx
Buli	<i>ká</i>	<i>lē</i>	<i>tè</i>	<i>ká-mā</i>	<i>-y(a)</i>
Konni	<i>-wÁ, -Á¹</i>	<i>-nÀ</i>	<i>(di)²</i>	<i>mìŋ</i>	<i>-yÁ</i>
Dagbani	<i>lá</i>	<i>N</i>	<i>kà</i>	<i>mì</i>	<i>-ya</i>
Gurene	<i>la</i>	<i>N</i>	<i>ti</i>	<i>mε</i>	<i>-ya</i>
	canonical transitive sentence			canonical intransitive sentence	
				imperfective affinity	perfective

¹ aspectually differentiated: *-wÁ* in the perfective, *-Á* in the imperfective

² only after lexical subject

4 Focus Marking by “Affirmative” Markers

Focus as pragmatic and not necessarily marked notion:

“The focal information in a linguistic expression is that information which is relatively the most important or salient in the given communicative setting, and considered by S[peaker, A.S.] to be most essential for A[ddressee, A.S.] to integrate into his pragmatic information”

(Dik 1997: 326)

Assertive and contrastive focus subtypes applying to:

- term focus
- verb focus: verb’s lexical meaning
- predication focus: predicative operators (verum / auxiliary focus)

(Hyman & Watters 1984; Güldemann 1996; Wolff 2003)

Pragmatic Focus Control:

the speaker determines the element(s) on which
the grammar will express focus

Grammatical Focus Control:

the grammar determines how
the speaker will express focus

(Hyman & Watters 1984, Wolff 2003)

4.1 Verb Focus

2. Situation XII: Mother’s orders were not properly fulfilled by her child. When mother comes back and asks, the child informs her about the correct action which doesn’t match with mother’s expectation.

A: Have you washed the clothes?

B: No, I have patched them.

àáyà,	mí	láj-ńá	kámā.	Buli
no	1sg	patch:PF-3pl	AFF	

àáyí,	ń	báálí-!há	mìŋ.	Konni
no	1sg	sew:PF-3pl	AFF	

éhè,	ń	lágí-!lí	mì.	Dagbani
no	1sg	patch:PF-3(sg)	AFF	

àáyí,	ń	lìg-bá	!mé.	Gurene
no	1sg	patch:PF-3pl	AFF	

Result: highly appropriate use of *ME*-particle in contrastive contexts in affirmation, even in the perfective aspect

4.2 Predication Focus

3. Situation I: Mother comes back after some time and wants to know whether her orders have been fulfilled. Her positive expectation is confirmed by child.

A: Have you washed the clothes?

B: Yes, I have washed them.

ḡm̄m̄,	ḡ	sùgrí	kámā / -y(à).	Buli
yes	1sg	wash:PF	AFF / -ITR	
wà,	ḡ	súgrí-!yé	*(mìḡ).	Konni
yes	1sg	wash:PF-ITR	AFF	
ěě,	mí	páyá-yà.	/ #mì	Dagbani
yes	1sg	wash:PF-ITR		
ěě,	m̀	pèè-yá.	/ *m̀è	Gurene
yes	1sg	wash:PF-ITR		

Result: language-specific restrictions towards use of *ME*-particle in assertive predication focus in affirmative perfective

4. Situation VIII: (...) Child's bad aunt shouts at the child that he should follow his mother's orders. The child communicates that there is no need for such command, since the required action has already been done.

A: Do what your mother told you!

B: I have (already) washed (the clothes)!

mí	súgrí	gàttàḡà	kámā .	Buli	
1sg	wash:PF	cloth.DEF	AFF		
ḡ	wóḡ	sùgìrì	ḡntítí	mìḡ .	Konni
1sg	already	wash:PF	things.DEF	AFF	
m̀	púm	páyè	m̀ .	Dagbani	
1sg	already	wash:PF	AFF		
m̀	pèè	fútú là.	/ m̀	pèè-yá.	Gurene
1sg	wash:PF	cloth DEF	/ 1sg	wash:PF-ITR	

Result: language-specific restrictions towards use of *ME*-particle in contrastive predication focus in affirmative perfective

5. Situation XVII: When mother realizes that child hasn't fulfilled the orders, she becomes angry and tells her child, what he would have got, if only he had done what she ordered.

A: If you had not taken my medicine, you would have got money.

fī dān kàn nū mí tìmù kámā, ... Buli
2sg if NEG drink 1sg medicine.DEF AFF

fú tìŋ ká nú ò tìbú mìn, ... Konni
2sg:H PAST NEG drink:PF 1sg medicine.DEF AFF

á-ń dí bə vǎlí ò tìm máá mǐ, ... Dagbani
2sg-SUB PAST NEG swallow:PF 1sg medicine DEF AFF

or: à yí dí bə kpìgì-lí mǐ, ...
2sg if PAST NEG take:PF-3sg AFF

hù sán !ká nú nì ò tìem lá mé, ... Gurene
2sg if NEG drink:PF PAST? 1sg medicine DEF AFF

Result: appropriate use of *ME*-particle even with negative perfective predicates in counterfactual conditional clauses

4.3 Comparative Results

6a. Affirmative perfective, **SV(O)**X

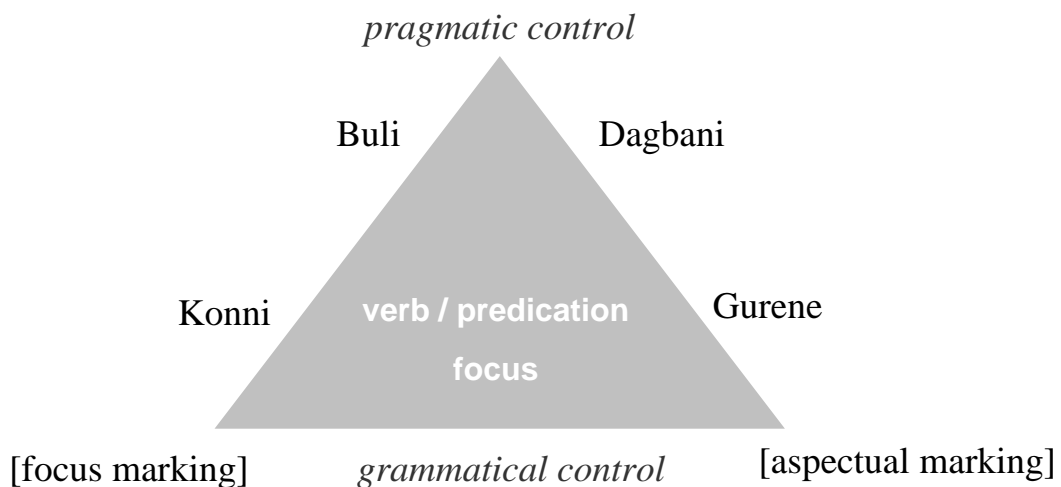
type / scope	verb focus	predication focus
assertive	Konni (Buli)	Konni, Buli (Dagbani)
contrastive	Konni, Buli, Dagbani (Gurene)	Konni, Buli, Dagbani (Gurene)

6b. Affirmative imperfective, **SV(O)**X

type / scope	verb focus	predication focus
assertive	Konni, Buli, Dagbani, Gurene	Konni, Buli, Dagbani, Gurene
contrastive	Konni, Buli, Dagbani, Gurene	Konni, Buli, Dagbani, Gurene

- highest degree of pragmatic control for the *ME*-particles in all sample languages: contrastive focus in the affirmative perfective
- especially in Konni and Gurene, *ME*-particles are subject to restrictions diminishing the pragmatical control
- greater choice for use of *ME*-particles in Buli and Dagbani

7. Degree and parameters of grammatical control for marked verb/predication focus



Evidence: Results of *kama*-test corroborate the initially postulated pragmatic function of the *ME*-particles as verb-and-predication focus markers

- why is it that – apart from Konni and to certain degree also apart from Buli – the particles are almost completely blocked from assertive verb focus occurrences in the perfective?
- Solution: existence of a competing clause-final verb suffix *-ya* with basic pragmatic function

8. Former pragmatic counterparts

type / scope	verb / predication focus
assertive	<i>-YA</i>
contrastive	<i>ME</i>

9. Konni

	verb / predication focus
assertive	<i>ME</i>
contrastive	<i>ME</i>

-YA as perfective aspectual marker

10. Gurene

	(verb / predication focus) aspect
(assertive/contrastive) perfective	<i>-YA</i>
(contrastive) imperfective	<i>ME</i>

5 Conclusion

- complex and heavily marked focus systems exist in Gur languages of the Oti-Volta branch

- “affirmative” markers (*ME*-particles and *-YA*-suffixes) mark verb/predication focus and their function is comparable with “in-focus” verb forms in Chadic languages and “disjoint” verb forms in Bantu
- complementary marked “verb” focus constructions: (i) secondary focus on verb via marked complement in complex VP, (ii) exclusive verb focus and predication focus by *ME*- and *-YA*-particles
- focus interacts with grammatical categories, including the aspect system, absorption by aspect is possible
- parallels between contrastive verb/predication focus marker (*ME*) and postnominal morphemes used with a subgroup of contrastive topics
- future necessity to integrate negative markers and constructions into investigation
- further research in Gur will reveal other morphemes marking verb/predication focus and probably other strategies to express this focus category

Reference

- Cahill, Mike. 1999. Aspects of the morphology and phonology of Kɔnni, Ohio State University: Ph.D. dissertation.
- Dakubu, M. E. Kropp. 1996. *A grammar of Gurune (Corrected trial edition)*. Legon: Language Centre, University of Ghana.
- 2000. The particle *la* in Gurene. *Gur Papers / Cahiers Voltaïques* 5:59-65.
- Dakubu, M.E. Kropp, and Saanchi, Angkaaraba. 1997. Broad and narrow focus in Dagaare. Ms.
- Dik, Simon. 1997. *The theory of functional grammar I. The structure of the clause*. (Functional Grammar Series; 20). Berlin: Mouton de Gruyter.
- Fiedler, Ines & Anne Schwarz. (to appear). Out-of-focus encoding in Gur and Kwa. In: Ishihara, Shinichiro, Michaela Schmitz and Anne Schwarz (eds.): *Interdisciplinary Studies on Information Structure* 4. Potsdam: Potsdam University.

- Güldemann, Tom. 1996. *Verbalmorphologie und Nebenprädikationen im Bantu. Eine Studie zur funktional motivierten Genese eines konjugationalen Subsystem: Bochumer-Essener Beiträge zur Sprachwandelforschung*, Bd. 27. Bochum: Brockmeyer.
- Kröger, Franz. 1992. *Buli - English dictionary. With an introductory grammar and an index English - Buli: Forschungen zu Sprachen und Kulturen Afrikas; 1*. Münster, Hamburg: Lit Verlag.
- Manessy, Gabriel. 1963. Les particules affirmatives postverbales dans le groupe voltaïque. *BIFAN* 25 (B):106-124.
- Olawsky, Knut J. 1999. *Aspects of Dagbani grammar. With special emphasis on phonology and morphology: LINCOS studies in African linguistics; 41*. München, Newcastle: Lincom.
- Richards, Norvin. 2003. Some notes on temporal and conditional adjuncts in Buli. In: Kenstowicz, Michael and George Akanlig-Pare (eds.): *Studies in Buli Grammar: Working Papers on Endangered and Less Familiar Languages* 4:147-157.
- Schwarz, Anne. 2004. Aspekte der Morphosyntax und Tonologie im Buli. Mit Schwerpunkt auf dem Buli von Wiaga. Dissertation, Humboldt-Universität zu Berlin.
- (in preparation). Topic/focus-intersection in discourse: copulative and narrative patterns in Gur.
- Wilson, William André A. 1972. *Dagbani: an introductory course. (Part II)*. Tamale: Institute of Linguistics.
- Wolff, H. Ekkehard. 2003. Predication focus in Chadic languages. In *Topics in Chadic linguistics*, ed. H. Ekkehard Wolff, 137-159. Köln: Köppe.

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