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## A Grammar of Logba (Ikpana)

Cover illustration: Akpan Waterfall at Logba Tota—Recorded on video by Kofi Dorvlo.

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# A Grammar of Logba (Ikpana) 

## Proefschrift

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| List of abbreviations used |  |  |  |
| :--- | :--- | :--- | :--- |
| AFF | Affirmative | OBJ | Object |
| ADR | Addressive particle | ORD | Ordinal |
| AM | Agreement Marker | PART | Particle |
| [+ATR] | Advanced tongue root | PLU | Plural |
| [-ATR] | Unadvanced tongue root | PM | Politeness marker |
| C | Consonant | POSS | Possessive |
| CBP | Cut and break pictures | Post | Postposition |
| CFM | Clause final marker | PROG | Progressive |
| CM | Class Marker | PRS | Present |
| COMPL | Complementizer | PT | Past |
| COND | Conditional | PV | Positional verbs |
| CONJ | Conjunction | Q | Question word |
| DEM | Demonstrative | QP | Question particle |
| DET | Determiner | REAS | Reason |
| EMPH | Emphatic | RP | Relative pronoun |
| EXCL | Exclamation | SG | Singular |
| FOC | Focus marker | SM | Subject marker |
| FUT | Future | SUBJ | Subject |
| HAB | Habitual | TOP | Topic marker |
| IDEO | Ideophone | TRPS | Topological relation pic- |
| IMP | Imperative |  | ture series |
| IND | Independent | UFP | Utterance final particle |
| INDEF | Indefinite | V | Vowel |
| INTJ | Interjection | V1 | Initial verb in SVC |
| INTP | Interrogative particle | V | Second verb in SVC |
| JUXT | Juxtaposition | 1SG | First person singular |
| LOC | Locative | 2SG | Second person singular |
| MOD | Modal | $3 S G$ | Third person singular |
| NEG | Negative | 1PLU | First person plural |
| NOM | Nominalising suffix | $2 P L U$ | Second person plural |
|  |  | $3 P L U ~$ | Third person plural |
|  |  |  |  |

## List of grammatical morphemes

| á $/ \mathrm{alc}$ | 3PLU.IND |
| :---: | :---: |
| a- | 2SG |
| =á | 3PLU.OBJ |
| amú | 1SG.IND |
| ani- | 2PLU |
| anú | 2PLU.IND |
| ati- | 1PLU |
| atú | 1PLU.IND |
| awú | 2SG.IND |
| bó-/bó-/bá | FUT |
| dzue | CONJ |
| é-/と-/á- | 3PLU |
|  | DET |
| -go | NOM |
| i- | SM |
| kpe | CONJ |
| $=(1) \mathrm{e} /=\hat{\varepsilon}=\mathrm{n} \varepsilon$ | 3SG.OBJ |
| ma- | 1SG |
| = m ( u ) | 1SG.OBJ |
| = nú | 2PLU.OBJ |
| mV...nú | NEG |
| n - | SM |
| nu | in/containing region (postposition) |
| o /ole/ iy | 3SG.IND |
| o-/o- | 3SG |
| (0)kpi¢ | INDEF |
| t乏́ | COMPL |
| tsú | on/upper surface (postposition) |
| = tú | 1PLU.OBJ |
| = wú | 2SG.OBJ |
| x ع́ | RP/COND |
| yé | CONJ |

Map 1: Distribution of Ghana Togo Mountain languages



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## Anyintse

Thank you.

[^0]
## 1 INTRODUCTION

This thesis presents a grammar of Logba, one of the fourteen Ghana Togo Mountain (hereafter GTM) languages in the hills of the Ghana-Togo frontier. The work is the outcome of a research based on two periods of a total of fifteen months of fieldwork in the Logba speaking communities. The major concern of this study is to describe the Logba language. This chapter introduces the people, geographical location, classification of the language and some general information about the characteristic features of the language.

### 1.1 The people

The Logba people call themselves Akpanawo. A female Logba person is Akpanadze and a male Logba person is Akpananyi. The indigenous term for the language is Ikpana. This is explained by some native speakers as 'defenders of truth'. One can find words in the language which apparently go to support this claim: Ikpá means 'truth'. anaá is a question particle which is used in conversation by a speaker when he wants confirmation about a proposition. This shows that the word may be related to 'truth'.

There are folk etymologies for the name Logba. According to one story from an indigenous Logba speaker, Logba is derived from two Ewe words ló 'collect' gbě 'rubbish' and refers to those people who in the course of migration of the Ewes from Notsie in present day Togo were in front of the group and made the path by literally 'breaking and collecting the thick vegetative undergrowth' to facilitate the movement for the Ewes who followed.

Another account suggests that the name is from two Logba words, la 'to make' and ogbá path'. Logba people were supposed to be hunters who were residing outside the great walls of Notsie and at the time of the migration of the Ewes, they helped to make the path for the Ewes. It is believed that this name was a result of the reference that the Ewes made to them when they heard them saying: la ogbáá! la ogbáa! 'make the path, make the path.' From that time they were referred to by the other ethnic groups as the Logba people.

In one folk story, which is apparently different from the others, the claim was that they migrated from Egypt and Sudan and it took them over 200 years to come to the present settlement. The sentence in (1) below is an extract from a story in Logba by one of the elders:

1. Akpana édu ahá xé édo gú Egypt kpe Sudan ivantsiénu.

| Akpana | é-qu | ahá | x́ćé-do | gú | Egypt |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Akpana | SM.PLU-be | people | RP | $3 P L U-c o m e ~$ | from | Egypt

```
kp\varepsilon Sudan i-vantsiénu
CONJ Sudan CM-area
'The Logba people are people who migrated from Egypt and Sudan areas.' [15.6.01]
```


### 1.1.1 Settlement in the GTM area

The GTM languages in Ghana are in three geographical groups. Ahlo (Igo), Kposo, Kebu and Bassila are in Togo and Benin. The Northern group in Ghana are Animere and Adele. Bowli, Buem, Siwu and Sele are located a little South of Animere. The southernmost group to which Logba belongs are Nyagbo, Tafi, Avatime and Logba (see map for the distribution of the GTM languages).

Concerning the order in which the people came to the area, it was stated in one of the accounts that the Logba and the Nyagbo people came to the area after the Tafi people but the Logba people were in the area even before the Avatime people settled at their present location. It is plausible that the Logba people are one of the groups that migrated to the Ghana Togo Mountain region but one is not certain which groups they moved with and at what time they came to the GTM area. The Ewes might be one of the people they met on their journey to their present settlement. Plehn (1899:18-20) ${ }^{2}$ reports that:

Avatime people however assured me that their ancestors, upon their arrival in the Togo Mountains, already came across the Logba.

Nugent (1997) suggests that the GTM region has seen ample language shifts and the adoption of languages by whole groups as it served as refuge for populations fleeing from Asante invasions from the West in the nineteenth century and from Dahomean military operations of the nineteenth century (see also Nugent 2005).

Other reports summarised in Dakubu (2006) state that the Logba people possibly are the descendants of the powerful Makó ethnic group, which controlled the greater part of the area and were conquered around 1750. The widespread view now among the Logba is that they migrated from Notsie with the Ewes as a result of the cruel rule of Agorkorli of Notsie. It can be argued that the remaining Makó ethnic group after their conquest was joined by some groups who possibly included some Ewes who migrated from Notsie. Also, it is possible that other ethnic groups who were driven from their homelands came to join the remaining descendants of the Mak' ethnic group who found the mountains as a refuge. This can be corroborated by stories I heard from the Logba area maintaining that the early settlements were in the mountains of Aya and that settlements along the road and the lowlands are later developments when the area started to enjoy relative peace.

[^1]
### 1.1.2 Geographical location

Logba falls in the Hohoe administrative district in the Volta Region of Ghana and it is about 200 kilometers from the coast. It is a mountainous region bounded on the North-East by Avatime, the South by Nyangbo-Tafi and on the West by Ve. On the Eastern part is the Ghana-Togo Mountains (GTM) ${ }^{3}$. The 2002 estimates of the Hohoe District Assembly indicate that Logba has 6,400 inhabitants. A survey I conducted in 2006 gives a total population of about 7,500 inhabitants in all the Logba towns and settlements

The Logba people live in the following townships: Vuinta, Ogome, Akusame, Adiveme, Adzakoe, Alakpeti ${ }^{4}$, Tota, and Klikpo, where the paramount seat is located. Other new settlements have sprung up which are small farming communities adjoining these towns and villages: Abayeme and Dufi are villages which are on the outskirts of Tota. Xoglikofe is a small settlement north of Akusame. These new settlements are inhabited mostly by settler farmers who are from other ethnic groups. Agbobakodzi and Dzodzekodzi are new settlements of Ewe speakers founded by settlers from Dzodze, a town in the Ketu District of the Volta Region of Ghana (refer to map 2). These villages are all Ewe speaking with Ewe names. They are close to Alakpeti, the commercial centre of Logba. Andokofe shares a boundary with Adzakoe and it is inhabited mainly by people from Ando, a town in the Southern part of the Republic of Togo. There are a few people in these new settlements who speak Logba as a second language. Some Logba people have moved into these new settler communities and built houses and settled in these areas. This movement of Ewe speakers to the Logba area resulted in a situation commented on by Dakubu and Ford (1988:125) that:
...the Logba have the most extensive local contact with Ewe; for example, the Ewes probably now outnumber the Logba on Logba lands.

The Logba towns and villages are located on the trunk road from Accra to Hohoe except Tota, which is on the top of the Aya hills ${ }^{5}$. Climbing the hills, one finds Akpon falls and small caves inhabited by bats. There are pieces of rocks that point upwards from the floor of the caves and other wonderful geographical features that attract tourists to the area.

[^2]The Logba people are peasant farmers. The main agricultural products they cultivate are cassava, maize, yams, rice, plantain, and cash crops like cocoa, coffee, peas and oil palm, whose wine is used in the distillation of Akpeteshie, a local gin ${ }^{6}$.

### 1.1.3 Some religious practices

Christians of various denominations can be found in Logba e.g. Evangelical Presbyterian, Roman Catholic, Pentecost and others. There are others whose form of religion centres around ancestor reverence and the worship of the supreme deity which is known in Logba as Sumafa ${ }^{7}$ but generally called Akpanamo 'Logba god'. The priest, Amowasa/Amonutsiwo is the pillar around whom traditional religious activities revolve. He performs libation during most of the local traditional ceremonies. Ayadzi 'Saturday' is a special day for the priest. He does not go to the farm on this day; rather he is supposed to stay at home and offer prayers in the house of Sumafa. A she-goat is not supposed to be slaughtered in the town. In June, when preparation for the cultivation of rice begins, Aməwasa pours libation to the gods. Also, during the yam festival in September, he is called upon to pour libation. Other rites are performed which have religious components. I will talk about two of them. First appeasing the gods after a violation such as suicide, second girls puberty rites.

Libation prayer is also performed to appease the gods when there is a violation. On one occasion when a case of an attempted suicide was reported to the elders, the culprit was brought to the public court of the local chief where he was made to pay a fine of one ram and some kegs of palm wine. The palm wine was used to pour libation and the ram was sacrificed. The ceremony was crowned with advice from elders to the accused person on how to live a socially acceptable life.

Experienced elderly women perform edzezigo 'puberty rites' for the girls. They teach willing young virgins hygiene, home economics, culture and management as a preparation for future marital life. Here also libation prayer is performed for blessing for the young virgins and the family they come from. After the training, there is always an elaborate passing out ceremony which is an occasion of great joy, drumming and dancing.

With funds from the town, the triumvirate of Logba, Odikro', 'a senior statesman' Okyeame, 'the spokesperson' and Amowasa 'local priest' perform the Ogboglego,

[^3]literally 'tying of the town' ceremony which is aimed at invoking spiritual protection for the town against evil forces and saboteurs. These religious activities are generally designed to promote harmonious relationship and continuity with the past and to assure the people of good harvest.

### 1.2 Language

Logba is one of the fourteen languages concentrated in the hills of the Ghana-Togo frontier which have been referred to as the Togo Restsprachen (Struck 1912), Togo Remnant ${ }^{9}$ languages or the Central Togo languages (Dakubu and Ford 1988). These languages are now commonly referred to as GTM languages, (Ring 1995).

### 1.2.1 Classification

There are differences in opinion on the classification of GTM languages. Westermann and Bryan (1952) seeing that these languages have vocabulary items which show a relationship to Kwa and a noun class system that is similar to Bantu languages consider these languages as an isolated group. Greenberg (1963a) classifies them among the Kwa sub-group B of the Niger-Congo family. Based on a comprehensive linguistic comparison Heine (1968) sub-classified them into KA and NA, (see map 1). Stewart (1989) submits that the two branches belong to two different branches of Kwa: The KA belongs to the left bank branch together with Gbe including Ewe and the NA group, to which Logba belongs, is in the Nyo branch including Tano which includes Akan and Ga-Adangbe. Williamson and Blench (2000) suggest that the KA and the NA subgroups branch out from Proto Kwa. Blench (2001:5) points out the difficulty in establishing the GTM languages as a group in relation to Kwa, and suggests that these languages may be better seen as a mixture of a single-branch languages and small clusters within Niger Congo.

In all these classifications, the difficulty in getting adequate information on each of the fourteen GTM languages in order to come out with an acceptable classification for scholars of all persuasions is evident. However, it is apparent from the classifications that Logba is consistently in the NA sub group and her geographical neighbours are Nyagbo, Tafi and Avatime which are KA. The linguistic neighbours of Logba are located in the northern cluster of GTM languages. The NA group, to which Logba belongs, has three sub-groups in Heine's classification and Logba and Ani are in separate sub-groups. In Blench's revised tentative classification (Blench 2006 ) the NA group has two sub-groups and Logba is again in its own sub-group with Lelemi, Lolobi and Likpe forming a separate sub-group. I should think a ho-

[^4]listic linguistic description similar to this if it is done for all the fourteen languages will clear the air and help to arrive at the definitive classification and the position of Logba in GTM -Na group.

### 1.2.2 Previous studies on the language

Logba is one of the least studied of the fourteen GTM languages. The only published material exclusively on the Logba language is Westermann (1903) which is a concise grammatical sketch in German. Other works, Bertho (1952), Heine (1968), Greenberg (1968), Egblewogbe (1990) and Dakubu and Ford (1988) are studies on the GTM languages which provide information on Logba as a member of the group. Logba is also reported on in Ladefoged (1964) as part of phonetic linguistic study of West African languages.

### 1.2.3 Socio-linguistic situation

Many native speakers of Logba, speak Ewe, and Twi. Ring (1981) in a sociolinguistic survey of the non-Ewe language communities located between Have and Kadzebi reports the following percentages of language ability claims in Logba area ${ }^{10}$ :

Ewe - $92 \%$ Akan $-28 \%$ English - $56 \%$.
From a survey I conducted on the languages spoken in Logba and the number of people who speak these languages, one sees that some of the local residents who have access to basic formal education can communicate and understand basic instructions in English. Out of a total population of 7,500 inhabitants, 7,120 claim to speak Ewe and Logba. There is however no one identified in Logba who claims to speak only Logba.

It is rare to find people who are bilingual in two GTM languages. The few I found in the area who have a fair knowledge of another GTM language in addition to Logba are men / women who married from another GTM community or have either schooled or worked in one of the neighbouring towns. Among the other three GTM languages in the area, Avatime, Tafi and Nyagbo, there are more multilinguals that have Avatime as one of their languages. A survey reveals that the people who claim to have the ability to understand and communicate in Avatime are $11 \%$. This is far greater than the percentage for Tafi and Nyagbo which together is $4.8 \% .^{11}$ The relatively high percentage recorded for Avatime is not surprising: Logba is almost surrounded by Avatime towns. Schools were established by the German missionaries earlier in Avatime. Because there were no schools in Logba

[^5]at that time people went to school in Avatime. Some of the early scholars from Logba are said to be alumni of these schools where they were informally exposed to the Avatime language. This suggests that there was a long standing social interaction between the people of the two towns.

There are eight primary schools, three junior secondary schools and one senior secondary school in Logba. Children speak the Logba language in their homes but Ewe is spoken in school because it is the de facto medium of instruction in the primary school in Logba. It is observed that many of the children cannot speak English before they enter school. In the senior secondary school, the English language is used but one can hear Logba, Ewe and Twi as one interacts with the students.

Because the people live in eight settlements next to each other, the dialectal variation is not pronounced. Native speakers with whom I interacted acknowledge that the Tota dialect, spoken mainly by people on the hills is distinct from the linguistic variety used for communication in the settlements in the low lying areas, especially in Alakpeti, the commercial centre. The differences between the varieties exist more in the phonology than in the other aspects of the grammar. In this study, an effort is made to point out these differences where they occur and offer an explanation where possible. In a number of instances where it is apparent, I have made the attempt to differentiate between not only the dialectal differences but also the difference in careful word for word speaking and connected discourse.

## $1.3 \quad$ Brief outline of the language

This section is aimed at giving a summary of the main grammatical features which will then be discussed in greater depth in the chapters that follow. There are three syllable types in Logba. These are: peak only, which can be a vowel or a nasal, onset and peak, and an onset made up of two consonants plus peak. Logba is a tone language with two basic tones: These are High and Low with falling and rising tones generated phonetically. Each syllable bears a tone of its own. In this book, a High tone is marked ( ${ }^{\prime}$ ) and Low tone is unmarked. Rising tone which is phonetically realized on a single syllable peak is represented as ( ${ }^{\wedge}$ ). Tone is realized on vowels and syllabic nasals. Logba has twenty-two consonant phonemes and seven vowels. There are no phonemically nasalised vowels in the language. The nasalised vowels are a result of assimilation. It has a stem controlled Advanced Tongue Root (ATR) vowel harmony system where the stem determines the [ATR] value of the affixes.

Logba is an SVO language. The subject is cross-referenced on the verb in the form which agrees with the subject in class. The noun modifiers follow the head and there is agreement between the demonstrative and interrogative with the head noun. Among the numerals, it is the numbers, one to six that show agreement with the head noun.

The verb roots take prefixes which are subject pronominal prefixes or aspect markers. In three place constructions with a single verbal element, the Recipient precedes the Theme.

In kin possession, the kin term is not marked with its class prefix.
Logba has five prepositions and quite a large number of postpositions. There are three question words in Logba which are used to form six question expressions to ask content questions.

Logba is a verb serialising language. In Serial verb constructions, the initial verb is marked for the subject and the subsequent verbs are not marked. Sentences are not overtly marked for tense. Four morphological preverbal markers are identified in Logba. They are present progressive, past progressive, habitual, and future markers. There are few underived adjectives in Logba. Some intransitive verbs have adjectival meanings in addition to other derived adjectives and ideophones. Negation is expressed using a bipartite negative marker; the first part which is obligatory occurs before the verb and the second after it. In a Serial verb construction, the first part occurs before the initial verb and the second after it. Where a lexical noun is used, the subject marker comes in between the verb and the first negative morpheme.

The term focus marker is ka and follows immediately the constituent that is focused. Focusing the verb is done by placing the bare form of the copy of the verb immediately before the verb word. Speakers of the Tota dialect use another strategy: For term focus, the prominent NP is fronted and is recapitulated by the independent pronoun followed by the rest of the clause.

### 1.4 Data collection

Data for this study was collected during fieldwork in Logba for a total of fifteen months divided over two periods living in Logba Alakpeti and regularly visiting the other towns and villages. I familiarized myself with the place and was learning the language. 1 began by eliciting lexical data using as a starting point the Ibadan 400 wordlist, a wordlist including items based on characteristics of West African languages. Other lexical data was extracted from text recordings leading to 1600 entries in Logba-English- Ewe vocabulary (see pages 357-403).

I also elicited syntactic structures to supplement information from other sources. Spontaneous language production was recorded in addition to stimulated data using visual stimuli - A Frog story narrative description, Topological Relation Picture Series, Cut and Break video clips. The last two materials have been designed by the Language and Cognition Group of the Max Planck Institute for Psycholinguistics (some of the elicitated data are the texts in chapter 15). In the collection of
field data, emphasis is on spontaneous spoken texts of various genres: conversations, proverbs, stories, riddles etc. Supplementary information is obtained from direct elicitation guided by questionnaires for linguistic and cultural fieldwork such as Bouquiaux and Thomas (1992) Comrie and Smith (1977) McKinney (2000), and Payne (1997). Informal interviews were also conducted. The data were recorded using audio (mini disc) and video, after which they were transcribed and interlinearised. These constituted a database for the analysis of the grammar presented.

### 1.5 Methodological and theoretical framework

A holistic anthropological linguistic approach to language documentation is the methodology adopted in this work. My fervent desire is primarily to write a grammar that will show clearly the structure of the language which will serve as a record for the people. This calls for the use of the theoretical concepts that are in line with what Dixon (1997:128) refers to as Basic Linguistic Theory. It is a cumulative framework that employs mainly the techniques of analysis derived from traditional grammar and accepts the influences from other theoretical models developed over the years (see Dryer 2006). In the use of this theory, every part of the language is described with analysis and arguments on how the language is used, taking note of how context and situation contribute to give the particular sense (meaning) that the people share. In addition, a conscious effort is made to explain every grammatical point discussed using terminology and abbreviations that in my estimation will not be beyond the comprehension of linguists and the interested reader.

The elucidation of the meanings of concepts although done in English, is approached from the perspective of Logba speakers rather than from a point of view external to Logba. Some of the data that is collected and used in writing the grammar are provided in chapter 15 with relevant information about the source to serve as reference and guide for future researchers who want to work on other aspects of the language. Also a reader of the grammar can also verify any points of analysis by examining the body of data so as to shed more light on what still remains hidden and eventually facilitate further comparison of the GTM languages.

### 1.6 Outline of the grammar and presentation of data

This book is organised as follows. In chapter 2, I give a description of the phonological system of the language. Chapters 3 and 4 concern nominals: The structure of nouns and noun classes are presented in chapter 3 while the structure and types of noun phrases are discussed in chapter 4. Chapter 5 discusses adpositions and adpositional phrases. Basic clause structure, non verbal and locative predications are presented in chapter 6. The next five chapters focus on verbal constructions with different degrees of complexity. Chapter 7 concerns verbs and verbal modifiers and chapter 8 looks at sentence functions and I move on to discuss dependent clauses in chapter 9. Serial Verb Constructions are presented in chapter 10. Re-
ported speech, Reflexive and Reciprocal constructions are discussed in chapter 11. Information packaging in the clause in terms of topic and focus articulation is described in chapter 12. The last two chapters relate to constructions that are sometimes considered marginal to grammar (Sapir 1922) but which are very crucial for communication. Chapter 13 discusses ideophones, interjections and particles. The final chapter, chapter 14, presents routine expressions used in social interaction.

In chapter 15 , a number of texts which are translated are presented in addition to Logba - Ewe - English and English -Logba wordlists. Logba language texts and their translations in the grammar are presented in four lines as follows:
2. Azuzo fé ale blome ibo

| a-zuzo | fé | al $\boldsymbol{\varepsilon}$ | blo-m $\varepsilon$ | i-bo |
| :--- | :--- | :--- | :--- | :--- |
| CM-housefly | also | 3PLU | make-LOC | SM-stay |
| 'Hoseflies |  |  |  |  |

'Houseflies also have their importance' [15.4.63]

The first line is the Logba data showing word divisions. Words belonging to a compound are separated by a hyphen. Clitics are written as separate words. In the second line, the Logba data is presented in bold with morpheme breaks indicated by hyphens (-) and clitics indicated by the equal to sign. (=) The interlinear English gloss is in the third line and a free English translation is provided enclosed in single quotes. The source of the example, if it is available in the texts, is given in square brackets.

## 2 PHONOLOGY

This chapter provides the features of the phonology of Logba. It begins with syllable structure and moves on to describe consonants and vowels and how they pattern in the language. The chapter concludes with tone, phonological processes and loanword phonology.

## $2.1 \quad$ Syllable

The significant elements in the syllable are vowels, consonants and tone. The syllable has parts: The onset is the initial constituent(s) of the syllable. A vowel, the most sonorous element in the syllable, is the peak.

There are three syllable types in the Logba language. They are as follows:

1. Peak only. (With a tone) The peak can be either a vowel or a nasal.(V/N)
2. Onset and Peak. (With a tone) (CV)
3. Two consonant onset and a Peak. (With a tone) (CCV)

### 2.1.1 Peak only (V)

In Logba, this syllable type is either a pronoun or a prefix to the stem of a word. Vowels can occur as syllables by themselves. The peak only syllable in (1) is a prefix to each noun stem.

| 1. $\mathrm{i} / \mathrm{as}$ an | i-mó | 'neck' |
| :---: | :---: | :---: |
|  | i-nys | 'two' |
|  | i-be | 'season' |
| /e/ as in | e-ví | 'sun' |
| $/ \varepsilon /$ as in | $\varepsilon$-dzé | 'women' |
| $/ \mathbf{u} /$ as in | u-zí | 'door' |
|  | u-kú | 'bone' |
|  | u-fóts | 'marshy area' |
| /a/ as in | a-bé | 'oil palm' |
|  | á-fúta | 'cloth' |
| /o/ as in | o-núkpá | 'king' |
|  | ó-dró | 'elephant' |
| $10 /$ as in | 0-yó | 'tree' |
|  | 0-wó | 'mortar' |

Peak only syllable also occurs as 3SG or 3PLU object either after a verb or a preposition. It can also occur as a determiner after a noun (see section 2.3.3). This is shown in the following examples.
2. me.á 'sew them'
futo.á 'mix them'
di.é 'suck it'
bu.é 'ask it'
kpi.é 'with it'
fe.á 'at them'
aklo.é 'the goat'
egbi.é 'the stone'
The vowels which occur as syllables by themselves and function as pronouns are: $/ \varepsilon /$, $/ \mathrm{e} /$ / $/ \mathrm{i} /, / \mathrm{o} /, / \mathrm{c} /$ and $/ \mathrm{a} /$. No close back vowel occurs as vowel only pronoun.

| 3. $/ \varepsilon /$ as in | $\varepsilon$-mó | 'They laughed.' <br>  <br>  <br> le/ as in <br> 'i/zá |
| :---: | :--- | :--- |
| 'They cooked.' |  |  |

A nasal can form the peak of a syllable. It is any of the following nasals: $/ \mathrm{m} / \mathrm{n} /$ and $/ \mathrm{y} /$. The palatal nasal does not occur in this position. These nasals are homorganic with the consonant in the next syllable and occur in word initial or medial position. These are illustrated in (4) below.

| 4. $/ \mathrm{m} / \mathrm{as}$ in | nú.mı.blé | 'fifth' |
| :---: | :---: | :---: |
|  | á-bǔ.ḿ.bá | 'wing' |
|  | m-gbí.ní | 'okro' |
| $\mathrm{ln} /$ as in | a-ka.ñ.dó | 'milipede' |
|  | a-kó.n.tí | 'basket' |
|  | n-dú | 'water' |
| $/ \mathrm{y} /$ as in | ǵ-gbo | 'rashes' |
|  | a.y-kpá | 'juju' |

All the words with a syllabic nasal in either initial or medial position are nouns.
Some words appear to have a syllabic $/ \mathbf{n} /$ in word final position. However, the $/ \mathbf{n} /$ in these words is actually an allomorph of nu 'containing region' (Dorvlo 2004:246). This is shown in (5) below:

| 5. afá |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ubo | 'house' | afá-nu | 'house-in' $\rightarrow$ afán | 'home' |
| ubo-nu | 'farm-in' $\rightarrow$ uboṇ | 'farm' |  |  |

Other examples that are in the language are in (5).

```
6. kpi-wá-ṇ 'go-shit-in'
    bú-zúgbó-ṇ 'count-head-in'
    e-kélé-ṇ 'grass-in'
```


### 2.1.2 Onset and peak (CV)

This is the most common syllable type and it can form a word by itself or it can occur in a polysyllable in any position. In this type of syllable, the peak can only be a vowel.
7. ba 'come'
gba 'sweep'
go 'grind'
ké 'jump'
dzosú 'blood'
bisí 'cola nut'
ganú 'greet'

### 2.1.3 Two consonants onset and a peak (CCV)

This syllable type can form a word by itself. It can occur in polysyllabic words as a stem of a word in both word initial or word final positions. The onset of this type of syllable is made up of a consonant cluster of two consonants. The second consonant is either $/ \mathbf{l} /$ or $/ \mathbf{r} /$, or a glide.
8. akló
aváblowo 'native doctor'
'goat'
ivafli '(thing) white'
utróme 'work'
tro 'refuse'
igla 'jaw'
wli 'many'
wla 'waste something

The [+ grave] first consonant in a cluster (labial, labial dental, labial velar or velar consonants) selects $/ \mathrm{l} /$ as the second consonant. On the other hand, $/ \mathrm{r} /$ is selected by a [-grave] (alveolar, alveo palatal or palatal) first consonant. Many words containing these syllables are loan words.

Another type of two consonant onset has a glide as second consonant. The glide is either $/ \mathrm{y} /$ or $/ \mathrm{w} /$. The central vowel $/ \mathrm{a} /$ goes with both glides. This syllable can form a word by itself. It can occur in polysyllabic words as a stem of a word. This is exemplified below:

| 9. gwókps | 'fight with blows' |
| :--- | :--- |
| ebítwó | 'children' |
| ywé | 'pound' |
| bwá | 'fold' |
| bwé | 'animal' |
| nen.tswi | 'cow' |
| onzyé | 'owls' |
| byá | 'boil' |
| abyá | 'chair' |
| fyé | 'exceed' |
| fyé | 'dehust corn' |
| gokwadu | 'nine' |

A palatal nasal / $\mathrm{n} /$ does not occur before a consonant (or glide) hence the digraph $/ \mathrm{ny} /$ is unambiguously $[\mathrm{n}]$ and phonemically never $/ \mathrm{ny} /$. As a result, $/ \mathrm{ny} /$ is always considered a single consonant.

## 2.2 <br> Consonants

The following are the consonant sounds of Logba including allophonic variants. The pair of sounds in bold only occur as allophones. The sound in italic is a dialect variant. In the discussion, we differentiate allophonic variation and phonemic opposition. Phonetically /y/ is palatal approximant [j].

Table 2.1: Consonant sounds

|  |  |  | $\begin{aligned} & \frac{\sim}{\widetilde{0}} \\ & \stackrel{\circ}{\dddot{n}} \end{aligned}$ |  |  | $\stackrel{\stackrel{\rightharpoonup}{0}}{\underset{\sim}{\dddot{n}}}$ |  | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| plosive | (p) b |  | t d | d |  | k g | kp gb |  |
| fricative |  | f v | S z |  | $\int 3$ | X |  | K |
| affricate |  |  | ts dz |  | ts \$ |  |  |  |
| nasal | m |  | n |  | n | 1 |  |  |
| lateral |  |  | 1 |  |  |  |  |  |
| approximant |  |  | $r$ |  | y |  | w |  |

### 2.2.1 Plosives

All Plosives occur as onset in a CV and CCV syllable type with all vowels. All Plosives except $/ \mathrm{d} /$ have a voice opposition. The Voiceless Bilabial Plosive /p/ is found in very few lexical items in the language. It occurs in initial position in words which are ideophones or loan words.

| 10. pepepe | 'exactly' | pétée | 'all' |
| :---: | :--- | :--- | :--- |
| prs | 'wet' | peya | 'pear' |
| pépa | 'paper' | pépi | 'harmattan' |

In Ewe, a similar situation exists where $/ \mathrm{p} /$ also occurs in loan words and ideophones. The words, peya and pepa can be traced to English. It is not clear whether they came to Logba through Ewe or they were borrowed into Logba directly from English.

The Voiced Bilabial Plosive occurs with all vowels in a CV syllable structure and with $/ 1 /$ as the second consonant in a CCV syllable. The following examples illustrate this:

| 11. ba | 'come', | bo | 'stay' |
| ---: | :--- | :--- | :--- |
| bé | 'season' | bisí | 'cola' |
| bs | 'make' | bli | 'break' |

ba 'come' has cognates in other Ghanaian languages. For example, in Ewe, it is vá 'come' and Akan is ba; 'come'

The Alveolar Plosives /t/ and /d/ occur with all vowels in a CV syllable and with /r/ in a CCV syllable. The examples below illustrate this:

| 12 dá | 'open' | do | 'follow' |
| :---: | :--- | :--- | :--- |
| dre | 'dirty' | odró | 'elephant' |
| t́lle | 'push' | ta | 'give' |
| tro | 'refuse' (v) | tró | 'carry' (load) |

Apical Alveo Palatal Plosive /d/ is articulated with the tongue slightly curled backwards with the tip touching lightly the upper teeth ridge. It is the only plosive without a voiceless counterpart and occurs in CV stems with all vowels except the half-open front vowel. This is considered to be an accidental gap. The following examples illustrate this:

| 13 ndú | 'water' | idíwago | 'day' |
| :--- | :--- | :--- | :--- |
| adabakuts | 'eyebrow' | doka | 'reserve' (v) |
| deblekú | 'fog' | detsiflú | 'cotton' |

The Velar Plosives occur in many words in Logba. They are found in both CV and CCV stems. The second consonant is $/ 1 /$ since the Velar Plosives are [+ grave] sounds. The following are examples:

| 14. kla | 'hide' | aklo | 'goat' |
| ---: | :--- | :--- | :--- |
| gla | 'pour' | glé | 'tie' |

The Voiceless Velar Plosive exceptionally occurs with /r/ in the word akró 'boat' in the Logba language. This word is used in the dialects of Ewe which are linguistic neighbours of Logba. It is not used in the other dialects of Ewe.
/k/ occurs intervocalically. It can occur with any vowel before or after it immediately. However, front vowels do not occur immediately after /g/ (unless it is followed by $/ 1 /$ as in glé 'tie'). This is illustrated in (15) below.

| 15. uku | 'bone' | iku | 'song' |
| :---: | :--- | :--- | :--- |
| akóntí | 'basket' | akúkóli | 'fingernail' |
| kake | 'part' | kélékélé | 'first' |
| aga | 'valley' | ugú | 'husband' |
| ifúgo | 'flowers' | nqúgo | 'thirst' |

$/ \mathrm{kp} / \mathrm{and} / \mathrm{gb} /$ have a wide distribution in the language. The close back vowel $/ \mathrm{u} /$ does not come after either of them. The following are examples:

| 16. ikpe | 'one' | gba | 'sweep' |
| :--- | :--- | :--- | :--- |
| kpita | 'stumble' | igbe | 'arrow' |
| akpá | 'leg' | agbé | 'dog' |
| ukpóku | 'knee' | ogbomi | 'monkey' |
| kp | 'and' | agbiglom刀 | 'spider' |
| kps | 'lie' | mgbó | 'rashes' |

In CCV syllables both $/ \mathrm{kp} /$ and $/ \mathrm{gb} /$ have $/ 1 /$ as the second consonant in the cluster. The following are the examples:

| 17. kplo | 'fry' | gblele | 'many' |
| :--- | :--- | :--- | :--- |
| akpakpla <br> ékplé | 'toad' <br> 'now' | gbla | 'teach' |

### 2.2.2 Fricatives

All the fricatives in Logba have voice opposition. They can occur in syllable initial position in CV and CCV syllables. This is illustrated below:
A. Syllable initial

| 18. fo | 'wash' |  | flé | 'fly' |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| h $\varepsilon$ | 'pull' |  | sa | 'leave' |  |
| zo | 'sell' |  | zu | 'descend' |  |
| sú | 'pierce' |  | xé | Relative particle |  |
| vu 'castrate' |  |  |  |  |  |
| B. Stem of nouns and word medial |  |  |  |  |  |
| 19. a-fó |  | egg' |  | a-fé | 'comb' |
| a-vá |  | deer’ |  | a-vu | 'porridge' |
| a-só |  | pot' |  | u-su | 'urine' |
| u-zí |  | door' |  | u-zúgbó | 'head' |
| u-hé |  | knife' |  | o-ha | 'pig' |
| a-xixlánu |  | difficu |  |  |  |

C. Medial position of polysyllabic words

These words are mainly verbs. They appear to involve reduplication of different sorts.

| 20. vuvs | 'spoil' | xoxu | 'gather' |
| :--- | :--- | :--- | :--- |
| fifi | 'break' | susu | 'urinate, |
| zuzo (asó) | 'roast (pot)' | húhú | 'shake' |

In all, fricatives occur in many words. However, the velar fricatives / $\mathrm{x} /$ and glottal fricative /h/ have a limited occurrence. The Voiceless Velar Fricative does not occur with the half open front vowel $/ \varepsilon /$.

| 21. xe | Relative particle | xoxu | 'gather' |
| :---: | :--- | :--- | :--- |
| xoxoe | 'already' | xátsáxlá | 'rough' |
| axíxlánu | 'difficulty' | okutexoe | 'funeral' |

The Alveolar Fricatives $/ \mathrm{s} /$ and $/ \mathrm{z} /$ are palatalized as $/ \mathrm{S} /$ and $/ 3 /$ when they occur before the high front vowel /i/. / $/$ / sounds like the initial consonant of the English word 'she' and the $/ 3$ / sounds like the beginning of the French word for 'day' /jour/. These are found in the following words in the language:

| Underlying | Surface |  |
| :--- | :--- | :--- |
| 22. /si/ | / S/ | GLOSS |
| isíkpe | ishíkpe | 'ring' |
| inasína | inashína | 'everybody' |
| okusiokú | okushiokú | 'everywhere' |
| ikpesikpe | ikpeshikpe | 'everything' |


| Underlying | Surface |  |
| :---: | :--- | :--- |
| 23. /zi/ | /3/ | GLOSS |
| onzie | onzhis | 'owl' |
| zí | zhí | 'carry' |
| zi | zhi | 'good' |

The palato-alveola fricatives only occur as allophones of the alveolar fricatives before $/ \mathrm{i} /$.

### 2.2.3 Affricates

$/ \mathrm{ts} /[\mathrm{t}]$ ] and /dz/ [b] are the only affricates in the language. /ts/ occurs in the following words:

| 24. tsítsí | 'turn' | tsíyí | 'maize' |
| :---: | :--- | :--- | :--- |
| atsá | 'horn', | átsi | 'night' |
| tsímí | 'crack' | tsibi | 'small' |

$/ \mathrm{dz} /$ occurs in the following words:

| 25 dzu | 'arrive' | odzá | 'fire' |
| ---: | :--- | :--- | :--- |
| dze | 'look' | dzuanú | 'like' |
| adzi | 'bird' | idzá | 'yam' |

/ts/ and /dz/ are independent phonemes in their own right in Logba including Tota. However, when the alveolar plosive $/ \mathrm{t} / \mathrm{is}$ followed by a close vowel $/ \mathrm{i} /$ or $/ \mathbf{u} /$ it is realised as an affricate in the Tota dialect.

| OTHER DIALECTS | TOTA | GLOSS |
| :--- | :--- | :--- |
| 26. tú | tsú | 'on' |
| atí | atsí | 'night' |
| utí | utsí | 'father' |
| otú | otsú | 'hill' |
| odzátume | odzátsume | 'kitchen' |

This is a phonological process which occurs in some dialects of Ewe, one of the major languages spoken in Logba. Duthie (1996:15) reports this indicating that it is the southern speakers of Ewe who use the palatalized form. Although, this is not uncommon, I assume that this is an influence from Ewe on the Logba spoken in Tota. It is interesting to note that whereas the Logba speakers palatalize before $/ \mathbf{u} /$, the southern Ewe dialect speakers do not. The Tota dialect speakers are applying the palatalization to both front and back high vowels. It could be argued that the palatalization before $/ \mathbf{u} /$ is not due to the influence of the back high vowel but rather because of the presence of an alveolar affricate in the language.

### 2.2.4 Nasals

All the nasals except the palatal nasal can occur in the peak of syllables. They can also be found in word initial position. The bilabial nasal $/ \mathrm{m} /$ occurs with all vowels. There are co-occurrence restrictions of the other nasal consonants and mid-vowels. Mid vowels are rare after nasals, no $/ \mathbf{o} /$ after $/ \mathrm{n} /$ and no $/ \mathrm{e} / / \mathrm{o} / / \mathrm{\varepsilon} / / \mathbf{0} /$ after $/ \mathrm{ny} /$ and no $/ \mathbf{e} / / \mathbf{o} / / \boldsymbol{\varepsilon} /$ after $/ \mathbf{y} /$ occur. With other vowels these nasals do occur.

| 27. nya | 'live' (v) | any | 'so' |
| :---: | :---: | :---: | :---: |
| anyo | 'louse' | fonyi | 'peel' (v) |
| inyui | 'juju' | akpananyi | 'a Logba person' |
| yú | 'see' | yonyi | 'write' |
| ayáyá | 'rib' | эŋ.kpá | 'rope' |
| toý.ká | 'pepper' | y.gbíní | 'okro' |
| $\mathrm{n} \varepsilon$ | 'buy' | nen.kpi | 'cow' |
| no | 'drink' |  |  |

In connected discourse, all the nasals that have a consonant following are syllabic and homorganic with the consonant that follows them. There are no consonant clusters involving the palatal nasal /ny/. The following are examples:

| 28. o-bu.m.ba | 'wing (of bird)' | a.y-ḱ | 'chicken' |
| :---: | :--- | :--- | :--- |
| n-da | 'liquor' | n-tró | 'breast' |
| y-gbo | 'rashes' | o.m-bwé | 'orange' |

There is a class of nouns that form their plural by a syllabic nasal prefix realized homoganically with the stem noun. This is exemplified in (29).

| 29. PLURAL | GLOSS |
| :---: | :--- |
| m-byá | 'chairs' |
| m-futa | 'clothes' |
| n-lága | 'speeches' |
| y-kpo | 'farm bags' |
| y-gúwo | 'antelopes' |

### 2.2.5 Lateral

The Alveolar lateral, /l/ is widely distributed. It occurs as onset in a CV syllable. It also occurs as a second consonant in a CCV consonant cluster when the first consonant is a grave sound. This is attested in the following examples:

| 30. agblenú | 'hoe' | agbíglom刀 | 'spider' |
| :---: | :--- | :--- | :--- |
| la | 'beat' | gla | 'pour' |
| le | 'buy' | kla | 'hide' |
| lo | 'weed' | mla | 'bring' |


| lí | 'hold' | alá | 'scorpion' |
| :--- | :--- | :--- | :--- |
| wlíwlí | 'small parts' | ohloyí | 'throat' |
| yayí | 'search' | yíré | 'wait' |

The 3rd Person Singular Object Pronoun is $\mathbf{l} \boldsymbol{\varepsilon}$ or le depending on the [ATR] value of the vowel in the verb root. In fast speech, Tota dialect speakers elide the $/ 1 /$. Speakers from other Logba towns maintain it both in fast speech and in careful speech. This is exemplified below:

31a. OTHER DIALECTS ma-zí=le
1SG-carry 3SGOBJ
'I took it'

31b. ó-blí=le
3SGSUBJ-break $=3$ SGOBJ
'He/She broke it'

TOTA
ma-zí=é
1SG-carry $=3$ SGOBJ
'I took it'
ó-blí= $\begin{gathered} \\ \varepsilon\end{gathered}$
3SGSUBJ-break $=3$ SGOBJ
'He/She broke it'

The Voiced Alveolar Trill [r] is restricted in its distribution. It occurs as a second consonant in a consonant cluster and in that position is in complementary distribution with [1]. It also occurs as a syllable initial consonant once where it alternates with $/ 1 /$, in the word rí 'hold'. In the Tota dialect, the speakers say [rí] 'to hold' while the other dialects use [lí].

In CCV syllables /r/ occurs as the second consonant when the first consonant is a coronal or non-grave sound. Examples are:

| 32. adrú | 'mound' | adruva | 'Thursday' |
| :--- | :--- | :--- | :--- |
| dre | 'dirty' | atruí | 'hearth' |
| odró <br> tro | 'elephant' | ntró | 'breast' |

All the words that have a syllable with /r/ as onset contain the syllable rí 'hold' It is unclear whether they are all historically derived from ri. Examples are:

| 33. urímé | 'handle' |
| :---: | :--- |
| ntsurí | 'ladder' |
| rí | 'hold' |

### 2.2.6 Approximants

The Palatal approximant $/ \mathrm{y} /$ occurs intervocalically and in initial position of syllables. It occurs with all vowels.

| Examples: |  |  |  |
| :--- | :--- | :--- | :--- |
| 34. ayé | 'grandmother' | azayi | 'beans' |
| oyó | 'tree' | oyubitsi | 'thief' |
| yé | 'and' | yó | 'skin' |
| yáyí | 'search' |  |  |

The Palatal approximant $/ \mathrm{y} /$ occurs as second element in a consonant cluster as illustrated in (35).

| 35. [byá] | 'boil' |
| :---: | :--- |
| [a-fyá] | 'pain' |
| [fyé] | 'dehusk corn' |
| [fyé] | 'exceed' |

The Labial velar approximant, /w/ occurs intervocalically and in initial position of words and stem of nouns before back vowels and central vowel, /a/. This is shown in (36). There is a phonemic opposition between $/ \mathrm{y} /$ and $/ \mathrm{w} /$ before back vowels.

| 36. wa | 'say' | -wo | plural clitic |
| :---: | :--- | :--- | :--- |
| wo (bi) | 'give birth' | wasa | 'owner' |
| iwo | 'bee' | ow' | 'mortar' |
| awó | 'snake' | awu | 'garment' |

The Labial velar approximant $/ \mathrm{w} /$ occurs as second element in a consonant cluster. These are exemplified in (37).

| 37 [ywé] | 'pound' |
| :---: | :---: |
| [bwá] | 'fold' |
| [a-bwé] | 'animal' |
| [0-m-bwé] | 'orange' |

## $2.3 \quad$ Vowels

Logba has a seven vowel system which is in two groups. The grouping is based on the Advanced Tongue Root feature.

Table 2.2 Vowel Phonemes

| FRONT |  | CENTRAL | BACK |  |  |
| :--- | :--- | :--- | :--- | :--- | :---: |
|  | $[+$ ATR $]$ | $[-A T R]$ |  | $[+$ ATR] | $[-$ ATR] |
| Close | i |  |  | u |  |
|  |  | $\varepsilon$ |  | 0 | 0 |
| Mid | e |  |  |  |  |
|  |  | a |  |  |  |
| Open |  |  |  |  |  |

All the seven vowels are phonemic. This is exemplified below with some of the near minimal pairs of words. Examples of near minimal pairs are shown in (38).

| 38. | SOUND | MINIMAL PAIRS |  |  |  |
| :---: | :--- | :--- | :--- | :--- | :--- |
| a. | $\mathrm{a} / \mathrm{o}$ | na | 'walk' | no | 'drink' |
| b. | $\mathrm{u} / \mathrm{o}$ | du | 'extinguish' | do | 'follow' |
| c. | $\mathrm{u} / \mathrm{o}$ | ukú | 'drum' | okú | 'place' |
| d. | $\varepsilon / \mathrm{a}$ | té | COMPL | tá | 'shoot' |
| e. | $\mathrm{e} / \mathrm{i}$ | me | 'here' | mi | 'take' |
| f. | $\mathrm{i} / \mathrm{a}$ | iny | 'two' | anyo | 'louse' |

There are no phonemically nasalized vowels in Logba. Generally, all the vowels become nasalised when they occur immediately after a nasal consonant. The spreading of the nasalisation is rightwards. Examples are:

| 39 ubonũ | 'farm' | im̃̃ | 'neck' |
| :--- | :--- | :--- | :--- |
| iny | 'two' | yũ̃ | 'see' |
| m | 'swallow' | nyã | 'live' |
| mẽn.gba | 'bowl' | odzátsum | 'kitchen' |
| mõ | NEG |  |  |

The front vowel $/ \varepsilon /$ has a limited occurrence in initial position in the language. In the data I have collected, it occurs as prefix for a small number of nouns. One of the nouns is $\boldsymbol{\varepsilon f \tilde { 0 }}$ 'Fon language.' This is similar to how this word is pronounced in Ewe. The stem of the word has a back vowel, $/ 0 /$, and $/ \varepsilon /$ as the class prefix. This harmonizes with the vowel in the noun stem. Nasalisation in the noun is an influence from Ewe since I have observed that nasalization occurs only after nasal consonants in Logba. $/ \varepsilon /$ also occurs as a prefix in the nouns in (40):
40. $\varepsilon k p \varepsilon \quad$ 'year' $\varepsilon d z \varepsilon ́ \varepsilon \quad$ 'women'

There is free variation between [r] and [i] and [v] and [u] except for a small number of words for a number of speakers
[ I$]$ to the exclusion of [i] occurs in a few words in initial position. All examples are in (41):
41. i.nfwo 'worm' rys 'grave'
mó 'meat'
[v] to the exclusion of [u] occurs in only the initial position of a small number of nouns as prefix. These nouns are in (42).
42. $v$-foto 'marshy area’ v-wló 'Sunday’
$v$-nyí 'name' $\quad v$-menta 'salt'

One fact which comes out clearly is that while some of the native speakers consulted produce words which have these unadvanced vowels to sound close to their [ + ATR] counterparts, others produce these vowels as if they were the [+ATR] vowels. To many people these [-ATR] vowels are perceived as the [+ATR] vowel close to them.

I assume that this situation is the outcome of a nearly completed sound change in which
/i/ has shifted to /i/ and /v/ has shifted to /u/
It is for these reasons that I now claim that Logba has seven vowels ${ }^{12}$. The close unadvanced vowels have merged with their advanced counterparts and what is evident now is the trace that it was once a nine vowel system.

The assertion that these unadvanced vowels have undergone a merger with their advanced counterparts is similar to the observation of Harry Van der Hulst and Smith (1986) that these are the vowels which most commonly undergo changes as a result of the difficulty in their production and may eventually be lost or merge with other close vowels in a language (Stewart 1970, Casali 2003).

### 2.3.1 Vowel harmony

Logba has seven vowels (see Table 2.2). All vowel affixes have two forms, one [ + ATR] and the other [-ATR]. Selection of either of the forms depends on which harmony set the vowels in the lexical stem belong. If the stem is [+ATR], one of the following vowels will be chosen: /o u i e /. If on the other hand, it is [-ATR] it will come from the following set: $/ 0 \varepsilon /$. This is illustrated in the words below:

| 43. e-tsí e-ke | $\begin{aligned} & \text { 'down' } \\ & \text { 'root' } \end{aligned}$ | $\begin{aligned} & \text { e-bí } \\ & \text { e-ví } \end{aligned}$ | 'cocoa beans' <br> 'sun' |
| :---: | :---: | :---: | :---: |
| 44. $\varepsilon$-dz $\varepsilon$ | 'women' | $\varepsilon$-kp $\varepsilon$ | 'year' |
| 45. o-tsú | 'forehead' | o-fú | 'guest' |
| o-kú | 'place' | o-vu | 'market' |
| 46. 0-kpe | 'one' | --dzá | 'fire' |
| --gbo | 'town' | 0-da | 'lowest part of a valley' |

The stems of the words do not change. They impose a restriction on the vowels in the affixes making them to undergo a change. This is referred to as stem-controlled Vowel Harmony (Clements 2000).

[^6]Looking at the vowels in Logba, it is evident that the central vowel /a/ and the two close [+ATR] vowels have no harmonic partners. They harmonize with either [ + ATR] or [-ATR] vowels in a word. In (47a) all the stems have [+ATR] vowels and in (47b) the stems have [-ATR] vowels. The first two words in each group have the central vowel /a/.

47a. [+ATR]
a-débí 'kidney'
u-kpó 'mountain'
i-sóbó 'calf'

47b. [-ATR]
a-n.do 'cat'
u-fóto 'marshy area'
i-ló 'word'

Mid vowels in stems are either [+ATR] or [-ATR]. This is exemplified in (48a) and (48b).

48a. [ + ATR]
48b. [-ATR]
o-tsoe 'ear'
tole 'send'
boté 'resemble' tole 'push'

Stems with [+ATR] mid vowels trigger [+ATR] affixes. In (49) bodze 'come.look' has [+ATR] mid vowels and the subject marker is a prefix /o/.
49. Ebitsi é óbodze akpaiva nu.
$\begin{array}{llll}\text { ebitsi }=\text { é } & \text { ó-bo-dze } & \text { akpa iva } & \text { nu } \\ \text { Child }=\text { DET } & \text { SM-SG-come-look } & \text { boot } & \text { in }\end{array}$
'The child came to look in the boot.' [15.1.06]
Stems with [-ATR] mid vowels in the stem vowel trigger [-ATR] affixes. In (50), the verb stem zó 'go' has the prefix $/ 0 /$.
50. Ee! Yع ózó...
ee! ye ó-zó
Yes! CONJ 3SG-go
'Yes! As he goes...' [15.2.49]
All stems in which there is either [+ATR] or [-ATR] mid vowels take affixes containing $/ \mathrm{a} / \mathrm{i} /$ and $/ \mathrm{u} /$. The following words in (51a) and (51b) illustrate this.

51a. [+ATR]
a-fé 'comb'
a-lo 'or'
u-gbe 'voice'
i-té 'front'

51b. [-ATR]
a-bé 'palmnut'
a-kló 'goat'
u-me 'this'
iyé 3SG.IND

The vowel harmony is root controlled but $/ \mathrm{a} / \mathrm{/} / \mathrm{i} /$, and $/ \mathrm{u} /$ have no harmonic counterpart. (52) exemplifies roots with $/ \mathrm{a} /$, (53) roots with $/ \mathrm{i} /$, and (54) roots with $/ \mathrm{u} /$.

| 52. a-da <br> a-fá <br> o-fá | 'lizard' <br> 'house' <br> 'fence' | o-dzá <br> o-ba | 'fire' <br> 'mud' |
| ---: | :--- | :--- | :--- |
| 53. o-mi <br> e-ti | 'he takes', <br> 'soil' | o-kpí <br> e-vi | 'he went' <br> 'sun' |
| 54. o-kú <br> o-tú | 'place' <br> 'gun' | e-bú | 'They asked' |

$/ \mathrm{a} /$ is [-ATR] because it takes a [-ATR] prefix. (55) and (56) illustrate this.
55. Dlá ḿ.
ó-lá= m
3SG-beat $=3$ SG.OBJ
'She/He beat me.'
56. Jsá ndú é.
ó -sá $\quad \mathrm{n}$ - dú $=$ é
3SG-fetch $\quad$ CM-water $=$ DET
'She/He fetched the water.'
$/ \mathrm{i} /$ and $/ \mathbf{u} /$ are $[+$ ATR] because each triggers [+ATR] prefix. The verb stem in (57) has $/ \mathbf{i} /$ and (58) has $/ \mathbf{u} /$. They all trigger $/ \mathbf{o} /$ as the 3 SG subject.
57. órí agbi $\varepsilon$ ka óyó
ó-rí agbi $=\hat{\varepsilon}$ ka ó-yó
3SG-hold dog $=$ DET put CM-skin
'he holds the dog close' [15.1.03]
58. óyú oble ka anyi.
ó-yú $\quad$ o-ble ka anyi
3SG-see 3SG-own putface
'he identified his.' [15.1.41]
There are stems in which there are vowels from [+ATR] and [-ATR]. The following words in (59) and (60) are examples:

| 59. mikpe <br> shídé | 'choose' <br>  <br> 60. zúzo aso <br> fútó |
| :---: | :--- | | 'roase someone' pot' |
| :--- |
| 'mix' |

These words futo and shídé trigger [+ATR] vowel prefix as can be seen in (61) and (62) and they harmonize with the nearest root vowel.
61. Ófuto amowe mengba á nu.
ó-futo amowe mengba=á nu
3SG-mix dough bowl $=$ DET in
'He mixed dough in the bowl.'
62. Óshídé ebítsi é afa á nu.
$\begin{array}{llll}\text { ó-shídé } & \text { e-bítsi }=\text { é } & \text { a-fa=á } & \text { nu } \\ \text { 3SG-leave } & \text { CM-child }=\text { DET } & \text { CM-house }=\text { DET } & \text { in }\end{array}$
'He left the child in the house.'

There are some words in which the [+ATR] and [-ATR] mid vowels occur together. This is exemplified in (63):

| 63. i-vaflego | 'insect' | o-dzogbenyi | 'northerner' |
| :---: | :--- | :--- | :--- |
| u-mokue | 'there' | a-y.gblue | 'pipe for smoking' |
| u-trome | 'work' | fotete | 'green edible leaves' |

### 2.3.2 Vowel sequencing in roots

Long vowels, ee as in pétée 'completely', aa as in dzáa 'only' are loans from Ewe. This expressive length is not considered phonemic. There are no vowel sequences in roots. Apparent vowel sequences in roots are better analysed as two margins plus a nucleus. The second margin is a glide (see section 2.7). The following are examples:

| 64. [0-ń.zye] | 'owl' |
| :--- | :--- |
| [a-byá] | 'chair' |
| [a-bwé] | 'animal' |
| [a-fyé] | 'comb' |
| [nen.tswi] | 'cow' |

### 2.3.3 Vowel sequences across morpheme boundaries

When words beginning in a vowel are preceded by words terminating in a vowel they trigger vowel sequences which do not lead to diphthongs since they belong to different syllables. Another context in which this occurs is when the object of a verb is the 3PLUOBJ -á. This is illustrated in (65).

| 65. la | á | $\rightarrow$ [la.á] |
| :---: | :--- | :--- |
| blo | á | $\rightarrow$ [blo.á] |
| 'beat them |  |  |
| dze | á | $\rightarrow$ [dze.á] |$\quad$| 'look them' |
| :--- |


| do | á $\rightarrow$ [do.á] | 'build them' |
| :--- | :--- | :--- |
| fli | á $\rightarrow$ [fli.á] | 'cut them' |
| bú | á $\rightarrow$ [bu.á] | 'ask them' |

There is a constraint in which two front mid vowels $/ \mathrm{e} /+/ \mathrm{e} /, / \varepsilon /+/ \varepsilon /$ do not occur in a sequence in Logba even across word or syllable boundaries. When it occurs, it is phonetically realised as $/ \mathrm{ie} /$, /iz/. There are a number of contexts in which this occurs. When the determiner is realised as $/ \mathrm{e} /$ and it is preceded by a noun or number word ending in /e/, this process is triggered (see the last two words in example (66). Also, a 3SGOBJ pronoun and a preposition ending in /e/ as shown in (67) or 3SGOBJ pronoun and a verb ending in /e/ as shown in (68) can trigger this process.

### 2.3.4 Noun + determiner

The determiner is realised as $/ \bar{\varepsilon} /$ and $/ a ́ /$. These are allomorphs which are morphologically conditioned. $/ \varepsilon /$ has [é] and [ $\varepsilon$ ] as allomorphs which are phonologically conditioned. The following phrases in (65) are examples.

| 66. okla | é $\rightarrow$ [okla.á] | 'the mat' |
| :--- | :--- | :--- |
| uklo | é $\rightarrow$ [u.klo.é] | 'the lorry', |
| dzosú | é $\rightarrow$ [dzosú.é] | 'the blood |
| igbedi | é $\rightarrow$ [i.gbe.di.é]' | 'the cassava |
| aklo | é $\rightarrow$ [a.klo.á] | 'the goat' |
| agbe | é $\rightarrow$ [a.gbi.é] | 'the dog' |
| egbe | é $\rightarrow$ [e.gbi.é] | 'the stone' |

### 2.3.5 Preposition and object pronoun

The prepositions $\mathrm{f} \varepsilon$ 'at' and $\mathrm{kp} \varepsilon$ 'with' end in $/ \varepsilon /$ and trigger $/ \mathrm{i} \varepsilon /$ when they occur with the 3 SGOBJ pronoun $/ \varepsilon /$. They are shown in (67).

| 67. fe | ¢ | $\rightarrow$ [fi. $\hat{\varepsilon}]$ | 'at it' |
| :---: | :---: | :---: | :---: |
| kpe | ع | $\rightarrow$ [ $\mathrm{kpi} . \varepsilon ́]$ | 'with it' |
| f $\varepsilon$ | á | $\rightarrow$ [fe.á] | 'at them' |
| kpe | á | $\rightarrow$ [ $\mathrm{kpz} . \mathrm{a}^{\text {] }}$ | 'with them' |

### 2.3.6 Verb and object

The 3 SGOBJ is é $/ \varepsilon$. In the examples below, verbs ending in all the vowels possible are used.

| 68. la | ¢́ | $\rightarrow$ [la.é] | 'beat him/her' |
| :---: | :---: | :---: | :---: |
| blo | ¢́ | $\rightarrow$ [blo. ${ }^{\text {c }}$ | 'make it' |
| dze | é | $\rightarrow$ [dzi.é] | 'look it' |


| do | é | $\rightarrow$ [do.é] |
| :--- | :--- | :--- |
| fli | é | 'build it' |
| bú | [fli.é] | 'cut it' |
| bú $\rightarrow$ [bú.é] | 'ask it' |  |

### 2.4 Tone

Tone is distinctive in Logba. Two tones are identified in the lexical data compiled on Logba. High tone is marked ( ') and Low tone is unmarked. A third tone, Rising tone is phonetically realised on a single syllable peak and is represented as ( ${ }^{*}$ ). This tone is found on a limited number of borrowed words from Ewe with the inland Ewe dialect tone (see 82). Tone is realised on vowels and syllabic nasals. The meaning of a word depends on the tone of each syllable as well as the vowels and consonants of which the word is made. In the examples in (69), the pairs of words have the same consonants and vowels and they are in the same sequence. However, the difference in their meanings is brought about by tone.

| 69 zo | 'sell' | zó | 'go' |
| :---: | :--- | :--- | :--- |
| avi | ''axe' | aví | 'groundnut' |
| dzi | 'tie firmly' | dzí | 'stand' |
| ubi | 'wound' | ubí | 'child' |
| fõ | 'brother' | fó | 'wash' |

Monosyllabic words can either be Low tone or High tone. (70) are examples of Low tone verb roots and (71) High tone verb roots respectively.
Low tone

| 70. ba | 'kill' | da | 'become fat' |
| :---: | :--- | :--- | :--- |
| ka | 'put' | l $\boldsymbol{\varepsilon}$ | 'buy' |
| mi | 'take' | sa | 'leave' |
| fli | 'cut in pieces' | blo | 'make' |

High tone

| 71. bú | 'ask' | wó | 'prick' |
| ---: | :--- | :--- | :--- |
| yú | 'see' | rí | 'hold' |
| sé | 'finish' | tsí | 'sit' |
| yé | 'stand' | tró | 'carry' |

Monosyllabic noun roots can also be Low tone or high tone. They have a vowel prefix attached to the root. This is exemplified in (72) and (73)
Low tone

| 72.i-so | 'faeces' | i-va | 'thing' |
| :---: | :--- | :--- | :--- |
| o-ks | 'custom' | u-bi | 'wound' |
| a-bu | 'valley' | a-gli | 'wall' |
| a-dzi | 'bird' | u-dzi | 'heart' |

```
a-gu 'top' n-wu 'dresses'
mva 'medicines'
```

High tone

| 73.u-kú | 'bone' | o-dzá | 'fire' |
| ---: | :--- | :--- | :--- |
| a-bí | 'palm kernel' | o-tú | 'gun' |
| a-dí | 'frog' | a-fé | 'comb' |
| u-hé | 'knife' | a fá | 'egg' |
| a-drú | 'mound' | á-fá | 'house' |
| n-qú | 'water' | n-tó | 'ash' |

All possible tonal patterns, LL, HH, LH, and HL, are attested in disyllabic roots.
The examples in (74), (75) (76) and (77) are these tone combinations in disyllabic verb roots.
74. LL

| dase | 'thank' | klanu | 'hide' |
| :--- | :--- | :--- | :--- |
| fifi | 'break' | doka | 'reserve' |

75. HH

| bálá | 'wind round' | fúfú | 'smash' |
| :--- | :--- | :--- | :--- |
| dódí | 'love' | húhú | 'wave hand' |

76. LH
tolé 'send' ganú 'greet'
mumú 'complete'
77. HL

| dónu | 'shrink' | dzúba | 'return' |
| :--- | :--- | :--- | :--- |
| núma | 'fall down' | húhs | 'bathe lazily' |

The examples in (78), (79) (80) and (81) are these tone combinations in disyllabic noun roots.
78. LL

| a-druva | 'Thursday' | i-same | 'happiness' |
| :--- | :--- | :--- | :--- |
| a-buba | 'termite' | e-bleta | 'left hand' |
| a-dzago | 'millet' |  |  |

79. HH

| a-búkpá | 'shoulder' | e-bítsí | 'child' |
| :--- | :--- | :--- | :--- |
| a-débí | 'kidney' | i-suss | 'thatch' |
| a-bótí | 'corpse' | o-túlí | 'mosquito' |


| a-dzímí | 'mudfish | o-lómí | 'testis' |
| :--- | :--- | :--- | :--- |
| a-gáné | 'scorpion | y-gbíní | 'okro' |

Also included in the HH tonal pattern is an adjective which is derived from the reduplication of a noun stem: o-bí 'child' bíbí 'small'
80. LH

| a-dzayí | 'firewood' | u-zugbó | 'head' |
| :--- | :--- | :--- | :--- |
| a-dodí | 'love' | o-gloyí | 'knee cap' |
| a-gutś | 'bat' | i-tibí | 'finger' |
| e-kelé | 'grass' | kutó | 'hat' |

81. HL

| a-fása | 'landlord' | i-kádza | 'black berries' |
| :--- | :--- | :--- | :--- |
| i-kpóli | 'toe' | o-zúme | 'tomorrow' |
| o-kúmi | 'garden egg', | u-qóbe | 'afternoon' |
| u-kpóku | 'knee' |  |  |

The LH tonal sequence on a single syllable peak can be found on a limited number of loan and ideophonic words. This is attested in the examples in (82). fõ 'brother' akpǒ 'sack' zenklǎ 'pot stand' are loans with the inland Ewe dialect tone and tǒ 'to fell palm tree' sounds like an ideophonic word referring to the sound made when a palm tree is felled.

| 82. fǒ | 'brother' | tǒ | 'to fell palm tree' |
| :--- | :--- | :--- | :--- |
| akpǒ | 'sack' | zenklǎ | 'pot stand' |

### 2.4.1 Change of tone in low tone monosyllabic verbs

Monosyllabic verbs which have a low tone in citation form change to a high tone when inflected. All verbs are high in this frame, irrespective of the tone of the preceding subject prefix. The lexical tonal difference is evident in the citation form. The following low tone verbs are used in sentences to illustrate this:
83. ko 'hang'

Awu é ákó aglié yó.
$\mathrm{A}-\mathrm{wu}=$ é á-kó a-gli $=$ é yó CM-dress $=$ DET $\quad$ SM.SG-hang CM -wall $=$ DET skin 'The dress hangs on the wall.'
84. kpe 'know'

Okpé inashína.
ó-kpé i-nashína
3SG-know CM-everybody
'He knows everybody.'
85. ba'kill'

Mabá agbi $\varepsilon$.
ma-bá $\quad$ agbi $=\varepsilon$
1SG-kill $\quad \operatorname{dog}=\mathrm{DET}$
'I kill the dog.'
86. la 'beat'

Dgblawo é ólá ebítsi é.

| o-gblàwo $=$ é | ó-lá |
| :--- | :--- |
| CM-teacher $=$ DET | SM.SG-beat |
| 'The teacher beats the child.' | CM-child $=$ é |

There is no change in the pitch of monosyllabic verbs which are pronounced with high tone in citation form. This is illustrated below:
87. zó 'go'

Mazó ovu é nu.
ma-zó o-vu=é nu
1SG-go CM-market in
'I went to the market.'
88. blí 'break'

Ati blí aso á.
ati blí a-so=á
1 PLU break CM-pot= DET
'We broke the pot.'

### 2.4.2 Register raising in polar interrogatives

Polar interrogatives are marked by a final High tone. The effect of this is that the level of such an interrogative is raised in comparison to its counterpart statement. For instance, in the affirmative statement, akp' iva 'you have eaten', the tones of the syllables are as shown below. In particular, the last word has an underlying LL
tone. However, in the interrogative, the tones on this last word are realised as LHH where the last L becomes HH . The final vowel is lengthened or doubled.

This is illustrated below supported with tracings from Praat: ${ }^{13}$
89a. Statement: A-kpe i-va
L H L L
2SG-eat thing
'You have eaten'
89b. Interrogative: A-kp $\varepsilon$ i-va-a
L H LH H+ 2SG-eat thing
'Have you eaten?'
The final tone of a polar interrogative can also be realised as extra High for emphatic reasons. This phenomenon of rising for questions occurs in Akan as well (see Dolphyne 1988].


### 2.4.3 Tonal morphemes: aspect marked by tone

Tone is used to indicate the difference between Habitual aspect tu and the Past Progressive aspect marker tú. The former is said with a Low pitch and the latter with a High pitch. In (90) tú has a high tone and it is Past Progressive but in (91) tù has a low tone and it is Habitual.

[^7]90. Matúkpí ubón adzísiadzí
ma-tú-kpí u-bón adzísiadzí
1SG-PTPROG-go CM-farm everyday
'I was going to farm everyday'
91. Matukpí ubón adzísiadzí.
ma-tu-kpí u-bón adzísiadzí
1SG-HAB-go CM-farm everyday
'I go to farm everyday.'

### 2.4.4 Nominalising suffix -go

Qualifiers often contain the -go nominalising suffix produced with a low tone. A syllabic nasal which is homorganic with the nasal and acts as a binder for the two morphemes is produced with a low tone. It has been observed that this binder consistently occurs where the preceding syllable has a high tone, as shown by the following words in (92):

| 92. bugo | 'rotten one' | tséngo | 'old one' |
| :--- | :--- | :--- | :--- |
| kanyigo | 'oversmoked one' | tóngo | 'thick one' (liquid) |

However, when the determiner, [-é], is suffixed to the nominal with the low tone -go suffix, it raises the pitch level of -go a little bit but phonologically it is still low.

This is shown in (93a) below:

| bugo | $\left[\begin{array}{ll}- & -\end{array}\right]$ |
| :--- | :--- | :--- |
| bugoé | $\left[\begin{array}{lll}- & - & -\end{array}\right]$ |

The following words in (93b) illustrate this.

| 93. bugo.é | 'the rotten one' | tséngo.é |
| :--- | :--- | :--- |
| kanyigo.é | 'the oversmoked one' the old one' |  |
| tóngo.é | 'the thick one' (liquid) |  |

## $2.5 \quad$ Phonological processes

The following phonological processes are common in the Logba language.

### 2.5.1 Final vowel deletion

This phonological process is more easily observed in most CVNV syllable structure. When the NV is -nu , the final vowel undergoes deletion. The tone of the
vowel remains and docks on the alveolar nasal on the left. The following are examples:
94. imo-nu iva /neck in thing/
utsa-nu /room in/

ubo-nu /farm in/ $\rightarrow$\begin{tabular}{l}
imon iva <br>
utsan <br>
ubon

 'necklace' 

'in the room' <br>
'in the farm'
\end{tabular}

This also happens when mú 1SGOBJ pronoun is suffixed to the verb. In this context, the tone of the deleted vowel is high. It moves leftwards and docks on the bilabial nasal.

| 95. gbla-mú | /teach me/ $\rightarrow$ | gbla ḿ | 'teach me' |
| :---: | :---: | :--- | :--- |
| tá-mú | /give me/ $\rightarrow$ | ta ḿ | 'give me' |
| dzé-mú | llook me/ $\rightarrow$ | dze ḿ | 'look at me' |

### 2.5.2 Palatalization of consonants

Palatalization is the raising of the body of the tongue as in the production of the initial consonant in the English word, she. The following alveolar consonants $/ \mathrm{s} /$, $/ \mathrm{z} /, / \mathrm{t} /, / \mathrm{d} /, / \mathrm{n} /$ are palatalized when each of them occurs before high vowels.

| 96. /t/ | /otú/ | [otsú] | 'hill' |
| ---: | :--- | :--- | :--- |
| /d/ | lodú/ | [odzú] | 'river' |
| /s/ | /isikpz/ | [ishikpz] | 'ring', |
| /z/ | /zi/ | [zhi] | 'good' |
| /n/ | /ani/ | [anyi] ${ }^{14}$ | 2PLU SUBJ. |

### 2.5.3 Vowel elision and labialization

(Palatalization of consonant is restricted to the Tota dialect.) When the plural morpheme is suffixed to nouns which end with a close front vowel, this vowel undergoes deletion and the rounding of lips which is associated with the semivowel $/ \mathrm{w} /$ of the suffix remains. The following words in (97a) attest to this:

## 97a.

| etsi | 'parent | etsi-ws | 'parents' | etf $^{\text {w }} \mathbf{0}$ |
| :--- | :--- | :--- | :--- | :--- |
| uklontsi | 'book' | uklontsi-ws | 'books' | uklontf $^{\text {w }} \mathbf{0}$ |

A further reduction is the optional realisation of tsíwo as [ $\mathrm{t}^{\mathrm{w}} 0$ ] in the word etsí 'parent.' This also occurs in ebitsí -wo [ebit ${ }^{\mathrm{w}} \mathrm{o}$ ] 'children'. This is illustrated in (97b) below.

[^8]97b.

| ebitsí | 'child' | ebitsí-ws | 'children' | ebit $^{\mathrm{w}} \mathbf{0}^{15}$ |
| :--- | :--- | :--- | :--- | :--- |
| etí | 'parent' | etí-wo | parents' | et $^{\text {w }} \mathbf{0}$ |

### 2.5.4 Pronoun + verb stem + object pronoun

[ATR] harmony operates across the word. The affixes have the same value based on the [ATR] value of the root. The spread is bidirectional. That is, from the verb and moves regressively to the bound form of the subject pronoun and from the verb to the bound form of the object pronoun. Example (98) shows [+ATR] harmony spread on the suffix and the prefix and (99), (100) and (101) illustrate [-ATR] harmony spread on the prefix and the suffix of the verb. (99) is an example of a multi syllabic verb with a combination of [+ATR] and [-ATR] vowels in the verb stem. It triggers [-ATR] harmony with the value of the vowels at the edges.
[+ATR]
98. ófó é
ó-fó=é
3SG.SUBJ-wash $=3$ SG.OBJ
'He/She washed it.'
[-ATR]
99. aŋkpáwasa á ó-falif $\varepsilon$ モ́
a-ŋkpáwasa =á $\quad$ 乞-falif $\varepsilon=$ ́́
CM-jujuman $=$ DET 3 SG.SUBJ-charm $=3$ SG.OBJ
'The jujuman charmed him/her.'
100.ósrá \&́
ó-srá = $\varepsilon$
3SG.SUBJ-sieve = 3SG.OBJ
'He/She sieved it.'
101.óblo $\varepsilon$
ó-blo = $\varepsilon$
3SG.SUBJ-make $=3$ SG.OBJ
'He/she made it.'

[^9]
### 2.5.5 Assimilation of tense and aspect markers

### 2.5.5.1 Present progressive

The present progressive morpheme is lu. The underlying vowel is $/ \mathbf{u} /$ because this is the vowel quality that surfaces after a consonant subject prefix such as $/ \mathbf{n} /$ for 1 SG, and after a open vowel subject prefix such as $/ \mathrm{a} /$ for 2 SG . For example, nlu alu. The $/ 1 /$ of the progressive morpheme completely assimilates to become $/ \mathrm{n} /$ after the nasal of 1SG. in the Alakpeti dialect. The /l/ however, becomes a stop /d/ in the Tota dialect ${ }^{16}$.

In other cases, (non nasal, non-low prefix), the /u/ vowel of present progressive assimilates in closeness and in frontness to the vowel of the subject prefix and for the mid-vowel in [ATR] to the vowel of the stem. In the 3SG, the progressive morpheme assimilates to the vowel of the pronoun [0] / [o] to become lo, lo. Similarly, the underlying vowel of the present progressive morpheme assimilates to the vowel of the 3PLU morpheme to be realized as e/e, $\varepsilon / \varepsilon$. In the 1 PLU and the 2 PLU the pronouns are two syllable words which have $/ \mathrm{a} /$ and $/ \mathrm{i} /$ in the first and second syllables respectively. The $/ \mathrm{i} /$ in the second syllable influences the underlying vowel $/ \mathrm{u} /$ to become $/ \mathrm{i} /$. This makes the vowel of the progressive morpheme in the 1 PLU and 2 PLU to change to $/ \mathrm{i} /$.

| 102. | 1SG | Nnúlé afúta (Alakpeti) | 'I am buying cloth.' |
| :---: | :---: | :---: | :---: |
|  | 1SG | Ndúlé afúta (Tota) | 'I am buying cloth.' |
|  | 2SG | Alúlé afưta | 'You are buying cloth.' |
|  | 3SG | Dlólé afưta | 'He /She is buying cloth.' |
|  | 1PLU | Atililé afúta | 'We are buying cloth.' |
|  | 2PLU | Anililé afúta | 'You (PLU) are buying cloth.' |
|  | 3 PLU | Elélé afúta | 'They are buying cloth.' |
| 103. | 1SG | Nnúdó utsaá (Alakpeti) | 'I am building the house.' |
|  | 1SG | Ndúdó utsaá (Tota) | 'I am building the house.' |
|  | 2SG | Alúdó utsa á | 'You are building the house.' |
|  | 3SG | Ólódó utsa á | 'He /She is building the house.' |
|  | 1PLU | Atilídó utsa á | 'We are building the house.' |
|  | 2PLU | Anilídó utsa á | 'You (PLU) are building the house.' |
|  | 3 PLU | Élédó utsa á | 'They are building the house.' |

The example sentences in (104) and (105) illustrate further that the verb stem controls the harmony spread. The verb selects one of the ATR pairs of the vowel prefixes that harmonises with the aspect marker. In (104), kpomi the main verb, has

[^10][+ATR] vowels. This results in the selection of o-lo. However, in (105) where the main verb zo has a [-ATR] vowel stem o-lo is selected.

| 104.ólokpomi kla ko |  |  |
| :--- | :--- | :--- |
| ó-lo-kpomi kla | ko |  |
| 3SG-PRSPROG-collect | hide | only |

'he is collecting it and only hide it only' [15.2.20]

adzi $=$ ع́ $\quad$ ó-ló-zó i-kú
bird $=$ DET $\quad$ SM.SG-PRSPROG-sing CM-song
'The bird is singing' [15.3.31]

### 2.5.5.2 Habitual and past progressive

The Habitual is represented by tu with a low tone. It has other forms depending on the harmony in the verb stem and the pronoun following the same rules as established for lu. These are: ti, te, to, to. The Past Progressive uses the same segmental form but only the vowel carries a high tone.
106. Habitual

| 1SG | matuzó' | 'I go' |
| :--- | :--- | :--- |
| 2SG | atuzo | 'you go' |
| 3SG | ótozó | 'she/he goes' |
| 1PLU | atitizó | 'we go' |
| 2PLU | anitizó | 'you go' |
| 3PLU | étعzó | 'they go' |
|  |  |  |
| 107. Past Progressive |  |  |
| 1SG | matúyé' | 'I was standing' |
| 2SG | atúyé | 'you were standing' |
| 3SG | otóyé | 'she/he was standsing' |
| 1PLU | atitíyé | 'we were standing' |
| 2PLU | anitíyé | 'you were standing', |
| 3PLU | étéyé | 'they were standing' |

The proverb in (108) demonstrates further that the [ATR] harmony spread is controlled by the verb root. The verb, kpe 'know' has a [+ATR] vowel stem /e/. This makes the 3 SG pronoun to select $/ \mathrm{o} /$ which is the [+ATR] form of the pronoun.
108. 'Antényi té mkpónyi moóma olé fé otokpé afágba.'

| Antenyi | té | mkponyi | moóma | o-l $\varepsilon$ | f $\varepsilon$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| earthworm | say | eye | NEG have | 3SG-be | also |

ó-to-kpe afa-gba
AM-HAB know home-path
'Earthworm says that even without eyes it knows the home path.' [15.4.24]

### 2.5.5.3 Future

The underlying form of the future marker is bá with a high tone. The same assimilation rules apply as established for lu. That is complete assimilation to preceding (non-open) vowel. The form for 1 SG is ma with a low tone. This is exemplified in (109) and (110).
109. SINGULAR

1. mabázó 'I will go'
2. abázó 'You will go'
3. obózó 'She/He will go'
4. 

SINGULAR

1. mabáfó 'I will wash'
2. abáfó 'You will wash'
3. óbófó 'She/He will wash'

PLURAL

1. atibízó 'We will go'
2. anibízó 'You will go'
3. عbézó 'They will go'

PLURAL

1. atibífó 'We will wash'
2. anibífó 'You will wash'
3. ébéfó 'They will wash'

### 2.6 Loanword phonology

Ewe and Akan loan words are used profusely in the Logba language. Heine (1968:131) writing on loanwords in Togo Remnant languages, notes that 'The southern and eastern Togo Remnant languages borrowed mostly from Ewe and the western languages of this group borrowed from Twi'. He further notes that loan words of European origin have entered the language through the African lingua franca. What I have observed is that Ewe-Logba bilinguals with Ewe dominance and younger speakers especially those in the 'diaspora' use words from Ewe, Akan and English freely when they are speaking Logba. ${ }^{17}$ When Ewe nouns which have a mid tone prefix are borrowed in Logba, they are pronounced with a low tone prefix. With some words not only the tone changes but also a different noun class prefix is selected. The Ewe words and the Logba borrowings in (111) illustrate this:

| 111. | Ewe | Logba | Gloss |
| :--- | :--- | :--- | :--- |
| ēló | òló | 'crocodile' |  |

[^11]| ākpónò | àkpónò | 'biscuit' |
| :--- | :--- | :--- |
| ēglà | ìglà | 'jaw' |
| èdù | ìdù | 'gunpowder' |
| āká | ìká | 'charcoal' |
| ēsó | òsó | 'horse' |

Also there is a change of consonants of the Ewe loans in Logba. With some Ewe loan words with a CVCV stem, there is a change in the place of articulation of the consonant without a change in the vowel and the tone. fofú 'gather' in Ewe is realised as xoxú in Logba. Labialised velar fricative replaces the Ewe bilabial fricative which is absent in Logba. Example is ekutefe 'funeral' in Ewe, and in Logba the prefix is changed to $/ 0 /$ and the bilabial fricative is replaced with velar fricative. Also the vowel in the final syllable becomes /oe/ in Logba instead of /e/ in this particular example. Other examples show that some words which are loaned have the same form and they do not undergo any change at all. The word xé is an example. It is used in inland Ewe dialects as relative particle and a particle that introduces the conditional clause. It has the same function in Logba.

A handful of words are identified with nasalised vowels that are loaned from Ewe. The nasalised vowels can be prolonged on the same pitch to show intensity. They can be analysed as ideophonic adverbs. Otherwise nasalisation only occurs allophonically in the context of nasal consonants in Logba. This is exemplified in (112):

| 112. | tsyõ̃ | 'for a long time' |
| :--- | :--- | :--- |
|  | fãã | 'freely' |

Akan loan words do not show any significant change except that high tone monosyllabic verbs change to a low tone in the uninflected citation form (see section 2.4.1). The citation form is formed by backformation on the basis of this rule. This is shown in the verb wò 'give birth in (113):

| 113. | Akan | Logba | Gloss |
| :--- | :--- | :--- | :--- |
| abé | abé | 'palm nut' |  |
| opété | opété | 'vulture' |  |
| wó | wò | 'give birth' |  |

English is a stress-timed language and has syllable types which are not found in the Logba language. Because of these facts, loan words from English to Logba undergo many changes. Consonant clusters and diphthongs are reduced to simple CVCV syllable with each vowel given a significant tone. Loans from English to Ewe have similar phonological features. It is not certain whether Logba borrowed via Ewe. The English loan words and how they are pronounced in the Logba language are shown in (114). Ewe pronunciations are also provided to show that they are identical with the Logba ones.

| 114. | English | Ewe | Logba | Gloss |
| :--- | :--- | :--- | :--- | :--- |
| plate $/$ pleit/ | pirénté | pirénté | 'plate' |  |
| pear $/$ peə(r)/ | péya | péya | 'pear' |  |
| school $/$ sku:1/ | sukú | sukú | 'school' |  |

### 2.7 Logba orthography

Considering the structure of words in Logba and their phonology, some of the orthographic conventions have been adopted and used in the grammatical description. The following consonant phonemes are written with the same character as their phonetic representation.
115. f, v, s, z, t, d, k, g, kp, gb, x, h, ts, dz, m, n, y

The phonetic representation $[\mathrm{n}]$ and $[\mathrm{j}]$ have the orthographic form as ' $n y$ ' and ' y ' respectively. The apical post alveolar is written with character ' d '. The glottal fricative is written with the character ' $h$ '.

The vowels, /a, i, e, $\varepsilon, \mathrm{u}, \mathrm{o}, ~ っ, /$ are written as a, i, e, $\varepsilon, \mathrm{u}, \mathrm{o}, ~ o$. High tone is marked with an acute accent on the segment (á) and low tone is unmarked. Rising tone which is phonetically realised on a single syllable peak is represented with a haček as in (ǎ).

The palatal glide $/ \mathrm{y} /$ is written with the character ' i ' in the second margin in a CCV syllable (see section 2.3.2-2.3.3 for a discussion of this). This is illustrated in (116).
116. [bya] bia 'boil'
[a-fye] afie 'comb'

In the nucleus in a CV syllable, the close front vowel /i/ is written as ' i ' as shown in the following words in (117)

| 117. | [í-dí] | í-dí |
| :--- | :--- | :--- | 'atmosphere'

The labial-velar approximant $/ \mathrm{w} /$ as a second element in a CCV syllable structure is written with the character ' $u$ ' (see section 2.3.3). This is illustrated in (118).

| 118. | [ywé] | yue |
| :--- | :--- | :--- | | 'pound' |
| :--- |
| [bwá] |
| [a-bwé] |

[fu-fwi] fufuí 'pounded yam / cassava'
However, in the onset in a CV or CCV syllable the sound $/ \mathrm{w} /$ is written as ' $w$ ' as shown in (119).

| 119. | [a-wó] | awó |
| :--- | :--- | :--- |
| [wasa] | wasa | 'snake' |
| 'owner' |  |  |
| $[$ wa $]$ | wa | 'say' |
| $[$ wú $]$ | wú | 2 2SGOBJ |
| $[$ wlí $]$ | wlí | 'many' |
| $[$ wla $]$ | wla | 'waste something' |

The subject markers are written together with the verbs they are attached to. In (120) the subject marker /i/ is attached to du 'be'
120.Adódí îdu ikago kelekele.

| A-dódí | î-du | i-kago | kelekele |
| :--- | :--- | :--- | :--- |
| CM-love | SM-be | CM-law | first |

'Love is the first law' [15.8.02]
Also monosyllabic preverbal markers and the first pair of the negative marker are written together with the verb. This is illustrated in (121)
121. amolónú эŋkpe
a-mo-ló-ŋú $\quad$-ทkpe
3PLU-NEG-PRSPROG-see CM-nothing
'they are not getting anything' [15.10.26]
Compounds are written with a hyphen while verb and object, noun and determiner are written separately.

Some of these conventions, for example, the use of the vowel symbols for the $\mathrm{C}_{2}$ glide consonants, are inspired by Ewe orthographic practice since some of the Logba speakers are literate in Ewe and are familiar with written Ewe.

## 3 NOUNS AND NOUN CLASSES

This chapter is in three major parts. The first part describes the noun class system and goes on to discuss noun compounds in part two and pronouns in part three.

## $3.1 \quad$ Nouns

Nouns in Logba have a low-tone vowel prefix. There are also nouns with nasal prefix and some loan words which are prefixless. All vowels are used as prefix on nouns. Out of a total of 1,635 words in my lexical data base, 1,069 are nouns out of which 799 have a vowel prefix, which is 75 per cent of the nouns in the data. The distribution of the noun with singular prefix is in Table 3.1 below:

Table 3.1 Frequency of Noun Prefix in lexemes

| PREFIX | NUMBER | PERCENTAGE |
| :--- | :--- | :--- |
| a | 258 | 32.3 |
| i | 153 | 19.2 |
| u | 138 | 17.2 |
| $\rho$ | 104 | 13.2 |
| o | 101 | 12.6 |
| e | 43 | 5.3 |
| $\varepsilon$ | 2 | 0.2 |
| TOTAL | 799 | 100.0 |

In Table $3.1 / \mathrm{a} /$ has the highest frequency because it is capable of being attached to stem with both [+ATR] and [-ATR] vowels. The least frequent vowel prefix is $/ \varepsilon /$. Prefixes are used with nouns in citation form. In some cases, these prefixes are elided or changed to other vowels when they combine with other nouns or words. Another observation from the study of the data is that there are 32 lexical items which are descriptive noun compounds with [iva-] 'thing'. When this is added, the total will be 831 nouns and the /i-/ prefix nouns will have the frequency of 22.3 per cent.

### 3.1.1 Noun classes

While some languages have two or three genders, others have a detailed system by which they arrange their nouns according to the features they have in common. Anderson (1985:175) reports that the number of groups may range from two (as in French) three (as in Latin) four (as in Australian language, Dyirbil) to as many as twenty or so (in the noun class languages of Africa).

According to Schuh (1995:128) the term, noun class has been used in at least two senses in African languages. In one use, it refers to 'a single set of morphological concords'. In another sense, it refers to 'a paired set of morphological concords' where the member of the pair refers to singular and the other member is its plural equivalent. I use noun class in the first sense.

In a noun class language of the Niger Congo family generally, nouns have a particular prefix in the singular, and form their plural through the use of a different prefix. There are some nouns especially mass nouns which, as a result of their meaning do not have a number differentiation. Also, there is a system of morphological concord between a nominal and the verb. The GTM languages are reported by most researchers to have noun class systems and Logba is no exception.
A close examination of the noun class system reveals three interconnected systems. These are:
a. The prefix classes
b. The singular and plural pairings
c. The agreement classes.

### 3.1.2 The prefix classes

The largest number of nouns has an a- prefix. These nouns have the nasal prefix as their plural. Nouns that have $u$ - in the singular have e-/ $\varepsilon$ - in the plural and those that have e-/ $\varepsilon$ - in the singular have a nasal prefix in the plural. There are some nouns with the nasal prefix which are liquid nouns. The nouns that have o-/o-prefix in the singular have i-prefix in the plural. A group of nouns with the i-prefix are mass nouns. There is another group of nouns which do not have a prefix. These zero prefix nouns are identified as borrowed words.

### 3.1.3 Singular plural pairings

Another system that comes up is the singular and plural pairings. This is shown in table 3.2 below:

Table 3.2: Singular and plural pairings.

| SINGULAR | PLURAL |
| :--- | :--- |
| a- | N- |
| u- | e- $/ \varepsilon$ |
| e $/ \varepsilon$ | N- |
| o- $/ \mathrm{o}-$ | i- |

### 3.1.4 Agreement classes

It is a grammatical requirement in Logba to cross reference the subject on the verb as concord. This is used to put the nouns into agreement classes. The nouns which have the o-/o- verbal concord are by far the largest group of nouns. They comprise nouns with the following prefixes. $\mathbf{o}-/ \mathbf{o}-\mathrm{u}-\mathrm{e}, \mathrm{e}-\mathrm{\varepsilon}$-, and a- prefix nouns ${ }^{18}$. These are all singular nouns. Nouns that trigger the i- verbal concord are those that take inoun prefix. Nouns whose stems belong to the o-/o- noun prefix take the o-/0- singular class. Nouns that are cross referenced by the N - prefix as verbal concord are those nouns that take the N-noun prefix. Nouns with the e-/ع- plural noun prefix trigger the concord of the same form.

## $3.2 \quad$ Subject agreement markers

The Subject agreement classes of all the Noun classes are further illustrated with example sentences in Table 3.3.

Table 3.3: Subject Agreement classes with example sentences

| NOUN PREFIX | VERBAL CONCORD | EXAMPLE SENTENCE |
| :---: | :---: | :---: |
| a- | ó- | A-gbi=é ó-ŋú n-wo u-tsa. CM-dog $=$ DET SM.SG-see CM-bee CM-home The dog saw a bee hive. |
|  | ¢́- | A-ndo-=á ó-zó 0 -dzátsúme. <br> CM-cat = DET SM.SG-go CM-kitchen <br> The cat went to the kitchen. |
| N - | Ń- | N-ḱs =á ń-dó. CM-fowl = DET The fowls went out. |
| a- | á- | A-fútá á-ḱ $\quad$ a-gli=é yó. CM-cloth SM.SG-hang CM-wall $=$ DET skin The cloth hangs on the wall. |
| u- | ó- | U -dzi $=\hat{\varepsilon} \quad$ ó-glé $\quad$ belet. CM-girl = DET SM.SG-tie belt The girl has a belt on her waist. |
|  | ó- | U-nansá=á ó-zó Tota. CM-chief = DET SM.SG-go Tota The chief went to Tota. |

[^12]| e- | é- | E-nansá é-bá Klikpo. <br> CM-chief SM.PLU-come Klikpo <br> Chiefs came to Klikpo.  |
| :---: | :---: | :---: |
| e- | ó- | E-feshi- =é o-bo u-tsá nu. CM-sheep = DET SM.SG-stay CM-house in The sheep is in the room. |
|  | ó- | E-bitsí=é ó-fónyí koduatsia. CM-child = DET SM.SG-peel banana. <br> The child peels banana. |
| e- | á- | E-kele-wo á-lé $\quad$ a-fá=á $\quad$ nu. CM-grass-PLU SM.PLU-be AM-house $=$ DET in Grasses are in the house. |
| O- i- | ó- | O-ló ó-rí=é. <br> CM-crocodile SM.SG-hold = 3SGOBJ <br> crocodile caught him.  |
|  | 万- | D-gblawò =é ó-la Kofi. <br> CM-teacher $=$ DET SM.SG-beat Kofi <br> The teacher beat Kofi. |
| i- | í- | I-wo i-bo a-fá=á nu. CM-mortar SM.PLU-stay CM-house $=$ DET in Mortars are in the house. |
| N- | Ń- | N-dú ń-tó u-zí-e    <br> CM-water SM-pour CM-door $=$ DET <br> Wkin    <br> Water pours on the door.    |
| i- | i- | I-no $\quad$ ítsi futsu $=$ é nu. <br> CM-meat SM-be.in soup $=$ DET in <br> Meat is in the soup.  |

The verbal subject marker is specified as SM.SG when it refers to a singular noun and SM.PLU when it refers to a plural noun. The subject marker is left unspecified for singular or plural when it refers to liquid and mass nouns. For liquid and mass nouns, SM is used. No class distinction is indicated in the glossing of the subject marker.

The prefixes on the noun are glossed as CM for both singular prefix and plural prefix. The additional suffix -wo attached to some nouns is glossed as PLU. Other noun class agreement markers such as those on demonstratives and quantifiers are glossed with AM (agreement marker).

There is an agreement relation between the noun and the demonstrative. In the singular, o-/o- is used as a prefix to the demonstrative, a- for plural, i- for mass nouns and other i-prefix nouns. N - is the agreement marker for liquid nouns and any other N-prefix nouns.

The agreement relation between the noun and question word bé 'how much' is identical to that of the demonstrative but restricted to the plural classes so the plural agreement marker a- is used, i- for mass nouns and for other i-noun prefix nouns and N - for liquid and N -prefix nouns. Other question words which combine with singular nouns use o-/0- as a prefix to the question word.

In respect of numbers, when used as modifiers the numbers one to six which have i-prefix when counting, exhibit variation in the prefix to show agreement with the head noun. But it is only when the head noun is individuated that the agreement is shown. With the singular prefix classes, nouns belonging to $u-, e-/ \varepsilon-, 0-/ 0-$ take the $\mathrm{o}-\mathrm{o}$ - agreement on the number. Countable nouns belonging to the N -class take the N - agreement marking on the number. The a-prefix class of artefacts takes aagreement marker. The a- noun prefix class of animates take $\mathrm{o}-\mathrm{o}$-. The $\mathrm{e}-\mathrm{\varepsilon}$ - plural nouns take the a- agreement marking on the number. The choice between e-/ $\varepsilon$-, and o-/o- depends on the [ATR] harmony in the word. The agreement systems are shown in Table 3.4.

Table 3.4: Agreement systems.

| NUMBER | PREFIX | VERB AGREEMENT | DEMONSTRATIVE |
| :---: | :---: | :---: | :---: |
| I | a- SG | o-/0- | o-/0- |
| II | N- PLU | N - | N - |
| III | u- SG | o-/0- | o-/0- |
| IV | e-/ع- PLU | e-/ $\varepsilon$ | a- |
| V | e-/ $\varepsilon$ - SG | o-/0- | o-/0- |
| VI | N - PLU | a- | N - |
| VII | o-/o- SG | o-/0- | o-/0- |
| VIII | i- PLU | i- | i- |
| IX | a-SG | a- | a- |

A combination of external verb agreement and noun phrase internal agreement results in nine different agreement classes: five singular and four plural classes. Two of the 'plural' agreement classes also contain nouns that have no number distinction. These are mass nouns with a noun prefix i - in class VIII and liquid nouns with a nasal prefix in class II. There are two singular noun classes with a noun prefix a -. These are distinguished in verb agreement only. There are two plural noun classes with a noun prefix N -. These too are distinguished in verb agreement only. The singular classes I, III, V, and VII have identical agreement patterns but different noun prefix and different plural pairings

### 3.2.1 Further statements about the nouns

The following statements can be made about nouns in Logba:

With some plural nouns in class II and VI with a nasal noun prefix there is additional suffixation of the plural marker -wo. The following nouns attest to this:
$\begin{array}{lll}\text { 1. a-gut⿹́ } & \text { y-gutó-wo } & \text { 'bat' } \\ \text { a-dzimi } & \begin{array}{l}\text { n-dzimi-ws } \\ \text { e-féshí }\end{array} & \begin{array}{l}\text { 'mudfish' } \\ \text { n-féshí-wo }\end{array} \\ \text { 'sheep' }\end{array}$
Some nouns have only [-wo] attached to them without the alternation of the noun prefix. These nouns are loans either from Ewe or can be traced to other languages in the area. The plural morpheme in Ewe is [wó]. It is probable that the Logba form [-wo] is based on this morpheme. These nouns show the same agreement as their singular counterparts. The following nouns are examples:

| 2. a-kpóno | a-kpónó-wo | 'biscuit' |
| :--- | :--- | :--- |
| u-kpló | u-kpló-wo | 'table' |
| a-kó | a-kó-wo | 'parrot' |

There is another group in the e-class (IV/V) which makes use of no plural prefix. They appear to form a class because they are nouns relating to the things in the environment.
3. e-ví e-ví 'sun'
e-tsí e-tsí 'land'
e-gbe e-gbe 'stone'
e-ke e-ke 'root'
There are other prefixless nouns which take the plural suffix -wo and without prefix. These nouns can be traced to Ewe. Some of the words, for example, a-bladzo have prefixes in Ewe.

| 4. mango | mango-wo | 'mango' |
| :--- | :--- | :--- |
| bladzó | bladzó-wo | 'plantain' |
| fesre | fesre-wo | 'window' |
| sefófó | sefófówo | 'flowers' |

There is a simplification of the singular-plural prefix system going on. In an elicitation session in Jim Borton Memorial Secondary School in Adzakoe on nouns and their plurals from students who are native speakers between 16 to 21years of age, the students added the suffix -wo to nouns. When I presented the data to older speakers in Klikpo, Adiveme and Alakpeti, they frowned on these forms describing them as ungrammatical and a careless adulteration of the language.

This simplification and generalisation is common among the younger speakers. One can infer that in a not too distant future, when the present generation of adult population passes away, what will remain of the class system will be difficult to
notice. This does not mean that the -wo suffix is inappropriate. There are many nouns for which this suffix is the accepted form.

In nouns referring to peoples there can be singular suffix parallel to the plural suffix. A good candidate to exemplify this point is the noun A-kpana-nyi, which means 'a person who hails from Akpana'. There is a template for prefixing and suffixing on the noun in the language and that there is an internal shift in the language in favour of the suffix, -wo. In addition, I propose that the noun prefix is a language internal grammatical feature and the wo suffix is a product of the contact with Ewe (see Bertho 1952:1051). It is probable that this process will continue until a large number of the prefixes will be 'bleached out' of the language.

There are nouns which attract neither plural prefix nor plural suffix. These are nouns which are non-count or mass nouns. They also include undifferentiated nouns like 'stone', 'land' and nouns like 'sun' and 'moon'. It is probable that the world knowledge of the people makes them conceive these nouns as having no identifiable plural. Some examples are in (5a-5d).

| 5a. a- |  |
| :---: | :---: |
| a-bobí | 'moon/m |
| a-bu | 'valley' |
| a-débí | 'kidney' |
| A-drúva | 'Thursda |
| a-nú | 'mouth' |
| 5b. u- |  |
| ú-sú | 'urine' |
| u-súsofolí | 'bladder' |
| u-ménta | 'salt' |
| u-múshi | 'smoke' |
| 5c. e- |  |
| é-gbe | 'stone' |
| e-tsí | 'land' |
| e-ví | 'sun' |
| e-ke | 'root' |
| 5d. o-/o- |  |
| 0-dóntí | 'waist' |
| 0-dzá | 'fire' |
| o-kúnu | 'anus' |
| o-lómí | 'testis' |

There are a few nouns that have suppletive and compound plurals. The stem of the plural a-ha 'persons' is closely similar to the Ewe word for group ha. The plural for
'man' and 'woman' are compounds using the word ina- as the first word of the compound followed by the word for man or woman. This is illustrated in (6):
6. i-na 'person’ a-há 'persons’

0-sá 'man' i-ná-sá ${ }^{19}$ 'men (literally: person men)'
u-dzé 'woman' i-ná-dz $\hat{\varepsilon}^{20}$ 'women (literally: person women)
Noun classes may have semantic bases. This has been demonstrated for some languages (see Breedveld 1995, Aikhenvald 2000). However, the patterns displayed in languages are not universal, there are marked language specific differences.

A rough semantic range is typical of each noun class. Each class has other nouns which are not easily accounted for by a single semantic feature.
a- class as Class I and Class IX
The a- class hosts a large number of nouns. Three sub-semantic groups emerge. These are: a. Animals. b. Body parts c. Artefacts.

The semantic subgroup of Animals contains nouns referring mostly to animals, and insects. The o- / 0- prefix is used to refer to them.
7a. Animals

| a-n.dı | 'cat' | a-gbé | 'dog' |
| :--- | :--- | :--- | :--- |
| a-n.k刀 | 'chicken', | a-kló | 'goat' |
| a-gú | 'antelope' | a-lá | 'scorpion' |
| a-kpakpla | 'frog' | a-gbígloms | 'spider' |

7b. Insects
a-zuzo 'housefly' a-nyo 'louse'
akpakpla 'frog' is borrowed from Ewe and it is integrated in this class. This is based on the form and the meaning in Ewe and Logba.
b. Nouns referring to visible parts of the body form a second semantic group within this class. These terms can be applied to parts of animals as well.

| 8. a-tró | 'breast' | a-ŋana | 'rib' |
| :--- | :--- | :--- | :--- |
| a-fuí | 'thigh' | a-gbashi | 'arm' |
| a-kukóli | 'finger nails' |  |  |

c. Nouns in this group are things made from e.g. clay or wood or cotton by humans for use in their daily activities. They constitute class IX and have an a- verbal agreement prefix.

[^13]| 9. a-ľ́ | 'clay-bowl' | a-kóntí | 'basket' |
| :--- | :--- | :--- | :--- |
| a-kpó | 'farm-bag' | a-sj | 'pot' |
| a-biá | 'chair' | a-fúta | 'cloth' |

u- class Class III
This class contains at least four semantic clusters, namely: 1 . Kinship terms, 2. Social organisation terms, 3. Human category terms and 4. Important socio-cultural possessions.

10a. Kinship terms

| u-gusa | 'brother' | u-tí | 'father' |
| :--- | :--- | :--- | :--- |
| u-gu | 'husband' | u-má | 'mother' |

10b. Social group terms

| u-sá | 'clan' |
| :--- | :--- |
| u-nánsa | 'chief' (status) |
| u-bome | 'town' |

10c. Human category terms

| u-dzé | 'woman' |
| :--- | :--- |
| u-bí | 'child |

Socio-culturally salient entities and their parts (or things that belong to them) belong to this class. It could be argued that $\mathbf{u}$-tsa 'house' is the bridge between the social organisation and these socio-culturally important terms. Among these, barn, grinding stone can be found in the home and in some cases in the farm:

| 11. u-tsá | 'house' | u-loégbé | 'grinding stone' |
| :---: | :--- | :--- | :--- |
| u-bo | 'farm' | u-mútsí | 'barn' |

e- class Class V
This is a small class comprising natural elements and items relating to ritual and religious practices

| 12. e-ví | 'sun' | e-gbe | 'stone' |
| :---: | :--- | :--- | :--- |
| $\varepsilon$-kpé | 'year' | e-kelé | 'grass' |
| e-tsí | 'ground' | e-fiéyí | 'calabash' |
| e-feshi | 'sheep' | e-te | 'tooth' |

While in the field I observed a ritual caried out for the expiation for an attempted suicide in one of the Logba villages ${ }^{21}$. For example, some of the items listed above

[^14]were used or referred to during the ceremony confirming that they are a functional class.
o- class Class VII
The nouns in this class refer to God, man, important people, big animals and soft and attached human body parts. This class can be referred to as the augmentative class, the class of important things. This class includes the words related to male gender including specific body parts such as testis. The nouns belonging to the different sub-groups include:

13a.God and important people

| D-kpaya | 'God' |
| :--- | :--- |
| o-núkpá | 'king |
| o-sá | 'man' |

13b.Big animals

| o-sámínángo | 'leopard' <br> o-dró |
| :--- | :--- |
| 'elephant <br> o-gbómí | 'monkey' |
| o-só | 'horse' |
| o-ló | 'crocodile' |

13c.Soft and attached body parts

| o-lómí | 'testis' |
| :--- | :--- |
| o-tsóe | 'ear' |
| o-tó | 'cheek' |

o-núkpá 'king' is perhaps loaned from Ga: o-ló the word for 'crocodile' is similar to Ewe e-ló but the prefix is different. The word for horse could also be borrowed from Ewe: esó. In fact, in some Ewe dialects the word has o- prefix. For example in the Peki dialect, it is o-só

N -class
This class is dominated by nouns referring to non-individuated entities especially liquids. Some of the members are:

| 14. n-da | 'liquor' |
| ---: | :--- |
| n-dú | 'water' |
| n-fú | 'oil' |

i-class
In this class are non-count nouns which refer to either abstract entities like peace or masses made up of particles such as rice or sand.
15. i-be 'time' i-yóyú 'peace'

| i-n-fieyi | 'sand' | i-yánu | 'air' |
| :--- | :--- | :--- | :--- |
| i-tsí | 'soil' | i-múnyí | 'hair' |
| i-kágo | 'rule' | i-hanágo | 'indiscipline' |
| i-m-bí | 'rice' |  |  |

## $3.3 \quad$ Compounding

### 3.3.1 Compounding of nouns

When two nouns are compounded the vowel prefix of the second noun is elided with the low tone it carries. If the second noun has a nasal prefix, it maintains its position forming a syllabic consonant. The order in compounds is head final. Examples are in (16):

| 16. idzó | iyó | 'yamstick', | idzóyó | 'yam-pole' |
| :---: | :--- | :--- | :--- | :--- |
| iwó | ndú | 'bee water' | iwóndú | 'honey' |
| ankó | afó | 'hen egg' | ankóf' | 'hen egg' |
| agbí | afúta | 'spider cloth' | agbífúta | 'spider web' |

### 3.3.2 Compounding of postpositional phrase + noun

A noun may be added to a noun and postposition to form a compound. The vowel prefix of the noun is elided with the low tone it carries. Examples in (17):
17. ukpló tsú afúta
table on cloth ukplótsúfútá 'table cloth'
udzi tsú imúnyí
heart on hair udzitsúmúnyí 'chest hair'

### 3.3.3 Compounding of noun + wasa

The lexical formative wasa 'owner' is added to a noun stem to form a new nominal as in (18)
18. aŋkpá wasa 'juju owner' aŋkpáwasa 'jujuman' adzé wasa 'witch owner’ adzéwasa 'witch'

### 3.3.4 Compounding of noun + sex-determining word

A noun can be compounded with a root of $\boldsymbol{\jmath}$-sá 'man' or $\mathbf{u}$-dzź 'woman' The prefix of the sex determining word is elided, as exemplified in (19).

| 19. | afá udzé | 'house woman | afádze |
| :--- | :--- | :--- | :--- | 'landlady'

In (19) the compound word, abuédze is used in most cases to refer to nanny-goat. This is a sacred animal to the Logba people. They are not supposed to kill it or inadvertently eat a meal prepared with it.

### 3.3.5 Compounding of noun + verb

Another compound which is common is a sequence of noun and verb. The verb denotes a property. The following are examples:

```
20. iyó yú 'skin cold' iyóyú 'peace'
    asó druí 'pot red' asódruí 'unmentionable'
```

asódruí is used to give a fore-warning if one of the interlocutors in a speech situation is making a remark which is considered by the other to be malicious and uncomplimentary. The colour, red symbolises danger. In the sentence below, a child makes a statement about one of the funeral customs in Logba and the mother warns:
21. Abózí asó druí ló!
a-bó-zí $\quad$ a-só-druí ló!
2SG-FUT-lift $\quad$ CM-pot-red warning (I warn you)
'You should be careful not lift the red pot.'

## $3.4 \quad$ Nominalisation

Nominalisation is a process of forming a noun from some other word class (see Comrie and Thompson 1985). The following are nominalisation processes in Logba.

### 3.4.1 $\quad[\mathrm{V}+-\mathrm{go}]$ nominalisation

A noun can be formed by the suffixation of the -go nominalising suffix to the verb. The -go nominalising suffix is produced with a low tone and it is invariant for vowel harmony. A syllabic nasal which is homorganic with the velar nasal and acts as a linker for the two morphemes is produced with a low tone. It has been observed that this linker consistently occurs where the preceding syllable is a high tone, as shown by the stems below:

| 22. na | 'walk' | na-go | 'walking' (journey) |
| :---: | :---: | :---: | :---: |
| gle | 'tie' | gle-go | 'tied' |
| sa | 'leave' | sa-go | 'leaving'(migration) |
| blo | 'make' | blo-go | 'making' |
| bu | 'be rotten' | bu-go | 'rotten one' |
| tó | 'become thick' | tó-ŋ-go | 'thick one' (liquid) |
| tsé | 'be old' | tsé-y-go | 'old one' |

These nominalised verbs can function as a subject in a sentence. The verb, yú 'be cold' is converted to a nominal, iyúgoe 'coolness.' It has taken i- prefix, thus entering the group of non-count mass nouns. All derived nouns in -go use the noun prefix i- when functioning as an independent noun. This is illustrated in (23)
23. iyúgo é xe íbo etsienu izi
i-yú-go $=$ é $\quad$ xe î-bo e-tsienu i-zi
CM-cold-NOM = DET RP SM-stay CM-soil SM-be.good
'The coolness (moisture) in the ground is good'
The nominal with -go suffix can also function as an object of a sentence iglegoe 'tied one' is the object of the verb yú 'see' in the sentence below in (24).

24 Ovanukpiwo é ónú iglegoé
O-vanukpiwo =é ó-yú

```
i-gle-go-é
```

CM-hunter $=$ DET $\quad$ SM.SG-see $\quad$ CM-tie-NOM $=$ DET
'The hunter saw the tied one'
The nominalising suffix -go makes these words, which are used to qualify other nouns, morphologically nominals. When they are used as qualifiers or modifiers they do not take the i-prefix. In (25a), bugo 'rotten one' qualifies avúdágo 'leaf' and in (25b) tséngo 'old one' qualifies amúgunzdzé 'my sister'
$25 a$.Avúdágo bugo móózí
a-vudago bugo
mó-ó-zi
CM-leaf rotten one NEG-3SG be.good
'Rotten leaf is not good'
25b.Nkpé bé amúgun $\begin{gathered}\text { dzé tséngo ólé? }\end{gathered}$
N-kpé bé amú-gunedzé tséngo ó-lé
CM-year Q 1SGPOSS-sister old_one AM-be
'What is the age of my old sister?'

### 3.4.2 Nominalisation involving nominalised verbs

A nominalised verb can further form a compound with a noun. The nominalised verb occupies the final position and the noun class is determined by the first nominal.

| 26. ogbá | 'road' | [nago]N | 'walking' | ogbánago | 'journey' |
| :---: | :---: | :---: | :---: | :--- | :--- |
| asj́ | 'pot' | [bligo]N | 'broken', | asóblígo | 'broken pot' |
| stá | 'war' | [gugo]N | 'fighting' | stágúgo | 'fighting war' |

There is an alternative analysis in which the verb and object as its constituent are permuted and a nominalising suffix -go added to the VP to be permuted to form a nominal. According to Ameka and Dakubu (in press), this appears to be an areal phenomenon as nominalized verb is everywhere in Kwa preceded by its object.

### 3.4.3 Agentive nominalisation [V + -wo]

-wo is invariant for vowel harmony and marks the agent. It is suffixed to the verb which is usually an action verb. The resulting noun has the o-/o- noun class prefix. (27) is an illustration of agentive nominalisation.

| 27. blo | 'make' + wo | sblowo | 'creator; maker' |
| :---: | :--- | :--- | :--- |
| gbla | 'teach' + wo | ogblawo | 'teacher' |
| kp $\varepsilon$ | 'eat' + wo | okpewo | 'eater' |
| m $\varepsilon$ | 'sew' + wo | oméwo | 'seamstress' |
| zo | 'sell' + wo | szowo | 'seller' |

As the object requires an object to be expressed, either the word iva 'thing' or a noun which can occupy the object slot for the verb in question may be used. The result is a compound consisting of the object noun plus the verb with wo, in this order. The resulting compound has the noun class prefix of the noun object but the agreement of class I. In this case, agreement is according to the semantic feature of [ + human]. Examples are in (28).

| 28. iva | 'thing' | ogblawo | ivagblawo | 'teacher' |
| :---: | :--- | :--- | :--- | :--- |
| ina | 'person' | okp ${ }^{2}$, | inakpewo | 'eater' |
| utsá | 'house' | dówo | utsadowo | 'mason' |
| avá | 'medicine' | blowo | aváblowo | 'herbalist' |

### 3.4.4 Instrumental nominals $\quad[\mathrm{iva}+\mathrm{V}+-\mathrm{N}]$

Some Instrumental compounds involve the generic noun iva 'thing' to which a verb and a noun are added in this order. The instrumental noun follows the verb and the generic noun iva 'thing' precedes it. The noun formed refers to things used for the
activity described by the stem. It is possible to have elision of vowels at stem boundaries in rapid speech. This is shown in the first and second examples in (29).
29. iva za asó
thing cook pot ivazásó 'cooking pot'

| iva | mé | iva |  |
| :--- | :--- | :--- | :--- |
| thing | sew | thing' ivaméva | 'needle' |
| iva | go | egbe |  |
| thing | grind | stone' ivagoegbe | 'grinding-stone' |

### 3.4.5 Locative nominals [VO + -me]

Nominals with locative meaning are derived when a locative, [-me] 'place' is suffixed to the verb which is preceded by the associated nominal.

| 30. | ina [vla me] | 'person' [bury place] | inávláme |
| :--- | :--- | :--- | :--- |$\quad$| 'cemetery' |
| :--- |
| iyo [gu me] | | 'skin' [wash place] |
| :--- |
| iyógume | | 'bathhouse' |
| :--- |
| nda [zá me] | 'drink' [cook place] | ndazáme | 'distillery' |
| :--- | :--- | :--- |

## $3.5 \quad$ Pronouns

Table 3.6 represents pronoun and the pronominal affixes in Logba.
Table 3.6

|  | INDEPENDENT | SUBJ. PREFIX | OBJ. SUFFIX |
| :---: | :--- | :--- | :--- |
| SING. 1 | amú | ma- (N) | -m(ú) |
| 2 | awú | a- | -wú |
| 3 | ó olé iý́ | ó-̌ó- a- | -(l)é -(l)é -nє |
| NON COUNT |  | N- i- |  |
| PLU. 1 | atú | ati- | -tú |
| 2 | anú | ani- | -nú |
| 3 | á alé | é- é- á- í- Ń- | -á |

The term 'independent' is used to refer to pronominal words that function as nominals and can constitute a whole utterance (see Siewierska 2004:17). The independent person markers are used as single word responses to questions and emphatic forms in utterances. The bound form, on the other hand, is attached to the verb
stems. The example sentences in (31a), (32a), and (33a), below are connected discourse and (31), (32), and (33) are careful word for word versions of each of them.
31. गla $\varepsilon$.
乞̆-la $=\boldsymbol{\varepsilon}$
3SG-beat = 3SGOBJ
'He/She beat him/her.'
32. Gbla mú.
gbla $=$ muh
teach $=1$ SGOBJ
'teach me.'
33. Madú ubonukpíwo. ma-đú u-bonukpiwo 1SG-be CM-farmer 'I am a farmer.'

31a. Dlé.
万-l $\varepsilon=\varepsilon$
3SG-beat $=3$ SGOBJ
'He/She beat him/her.'
32a. Gbla ḿ.
gbla $=\mathrm{m}$
teach $=1$ SGOBJ
'teach me.'
33a. Ndú ubonukpíwo.
n-đú u-bonukpiwo
1SG-be CM-farmer
'I am a farmer.'
(34) illustrates how pronouns combine with the negative marker. In the sentence below, the 2 SG pronoun, a combines with mo the negative marker.

34 amolónu эŋkpé gu abégoénu
a-mo-ló-ŋu $\quad$--ykpe gu a-bégoé-nu

2SG-NEG-again-see CM-nothing from CM-dead.palm.tree-in
'You see nothing again from the dead palm tree' [15.10.26]
Pronouns substitute for nouns in a sentence. While the major defining criterion of grammatical relations is constituent order there are different forms of the personal pronouns depending on their syntactic function. The 3 SG subject pronouns are prefixed to the verb and they choose the variant depending on the [ATR] value of the verb stem. The 3 SG bound object pronoun has no class agreement and is [-(l)é] or $[-(1) \bar{\varepsilon}][n \varepsilon]$ as the object. If the vowel in the verb stem is [+ATR], then [-(l)é] will be selected. On the other hand, if the vowel in the verb stem is [-ATR], $[-(1) \varepsilon$ ] will be selected. (35) and (36) are examples:
35.nyitamble adzi é abóyi é abózó gatetsi.

```
nyi-tamble adzi =é a-bó-yi =é
day-third occasion=DET 2SG-FUT-remove=3SGOBJ
a-bó-zó gatetsi.
2SG-FUT-go mill.under
'The third day you will remove \(\mathrm{it}^{22}\) and go to the mill' [15.12.02]
```

[^15]36. Xé ato $\varepsilon$...
xé $\quad$ a-to $=$ ع́
COND 2SG-process = 3SGOBJ
'If you process $i^{123} \ldots$ '
[15.9.55]
Where the speaker wants to be emphatic the full form of the 3SG object pronoun $-l \varepsilon /-\mathrm{le} \mathrm{n} \varepsilon$ is used. In (37) $l \boldsymbol{\varepsilon}$ refers to linguist staff and in (38) $\mathrm{n} \varepsilon$ refers to palm oil.
37. anitimi le tá tsami mango

| ani-ti-mi $=$ l $\boldsymbol{\varepsilon}$ | tá | tsami | mango |
| :--- | :--- | :--- | :--- |
| 2PLU-HAB-take $=3$ SGOBJ | give | linguist | another |
| '..you give it to another linguist' |  |  |  |

38. Abólóblu ne nu tsyoo.
A-bó-lo-blu=n $\boldsymbol{\varepsilon} \quad$ nu tsyos
2SG-FUT-PROG-stir $=3$ SGOBJ in IDEO
'You will be stirring in it for some time.' [15.11.35]

When the bound form of the pronoun is used no word can come between the pronoun and the verb. However, the independent form of the pronoun, when used in emphatic speech, is not attached to the verb. (40) is ungrammatical because the independent form of the pronoun stands alone without the support of its corresponding bound form as can be seen in (41) below:
39. Máfó mémgbá á nu udántsí me
má-fó mémgbá=á nu u-dántsí me
1SG-wash plate $=$ DET in CM-morning this
'I washed the plate this morning'
40. *Amúfo memgba á nu udantsi me

* amú-fo memgba=á nu u-dantsi me

1SG.IND-wash plate $=$ DET in CM-morning this
'I washed the plate this morning'
41. Amú mafó memgba á nu udantsi $m \varepsilon$
amú ma-fó memgba=á nu u-dantsi m
1SG.IND SG-wash plate $=$ DET in CM-morning this
'I washed the plate this morning' (Emphatic)
The independent form is used in listing when the items to be listed are in the subject. The independent form of the pronoun functions like any other noun and has to

[^16]be indexed on the verb with an agreeing pronoun when it is subject. The agreeing pronoun is a bound form of the pronoun. In (42) and (43) ati 1PLU is used. ani ' 2 PLU' is used in (44). (43) is ungrammatical because the bound form of the pronoun is used in listing instead of the independent form.
42. Amu, Gameli kpe Selorm atikpé ímbí

| amu, | Gameli | kpe | Selorm | ati-kpé |
| :--- | :--- | :--- | :--- | :--- | í-mbí

'I, Gameli and Selorm ate rice'
43. *Ma, Gameli kpe Selorm atikpé îmbî
*ma, Gameli kpe Selorm ati-kpé î-mbî
1SG Gameli CONJ Selorm 1PLU-eat CM-rice
'I, Gameli and Selorm ate rice'
44. Anu kpe Esi anisa

| anu | kpe Esi | ani-sa |
| :--- | :--- | :--- |
| 2PLU.IND CONJ Esi | 2PLU-leave |  |
| 'You and Esi left' |  |  |

The independent form can occur as head of an expanded NP and be modified by an adjective or a demonstrative. The adjective and the demonstrative come after the independent pronoun. In (45) okpukpe 'alone' is used to modify the 1SG.IND pronoun whereas in (46) the adjective kloyi 'small' and the demonstrative ó-m $\varepsilon$ 'this' are used. It can also be pointed out that ebítsí 'child' is a noun in apposition to the 2SG.IND pronoun.
45. Amú okpukpe ko mázó ubo é nu

| amú | okpukpe | ko | má-zó | u-bo=é | nu |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1SG.IND alone | only | 1SG-go | CM-farm $=$ DET in |  |  |
| 'I alone went to the farm' |  |  |  |  |  |

46. Awú ebítsí kloyi óme alé oyó nángo ómっá tsú

| awú | e-bítsí | kloyi | ó-m $\varepsilon$ | a-lé |
| :--- | :--- | :--- | :--- | :--- |
| 2SG.IND | CM-child | small | AM-this | 2SG-climb |

o-yó nángo ó-moá tsú
CM-tree big AM-that on
'You this small boy you climbed that big tree'
The 1SG SUBJ pronoun ma has another form N . This is the result of the elision of the central vowel $/ a /$ and the assimilation of the nasal to the place of articulation of the following consonant. Clitics normally share properties of their host (see Siewierska 2004:26). The underlying pronoun clitic in sentences (48) and (49) below then become homorganic with the consonant adjacent to it.
47.Mátá adzi $\varepsilon$ ع́
má-tá $\quad \mathrm{a}-\mathrm{dzi}=$ ع́
1SG-shoot $\quad$ CM-bird = DET
'I shoot the bird.'
48.Mbázó Uge
m-bá-ź U-ge
1SG-FUT-go CM-Accra
'I will go to Accra'
49. Ndú ebítsí
n-đú e-bítsí
1SG-be CM-child
'I am a child'
[a-] is the second person singular subject form and [-wú] is the object form. The subject form of the second person is in (50) and the object form is in (51).

```
50. a\etaú agb\varepsiloń únám\varepsilon
    a-\etaú a-gbé ú-nám\varepsilon
    2SG-see CM-dog CM-yesterday
    'You saw a dog yesterday'
51. Mbá lá wú
    m-bá-lá= wú
    1SGSUBJ-FUT-beat = 2SGOBJ
    'I will beat you'
```

The 1PLU and 2PLU subject pronouns are disyllabic with low tones. Their counterpart in the object form is however monosyllabic with a high tone. The 1PLU subject is used in (52), 2PLUOBJ in (53) and 1PLUOBJ in (54).
52. Ati tró idu fé atilígbe atamá

| ati | tró | i-qu | fé | ati-lí-gbe |
| :--- | :--- | :--- | :--- | :--- |
| 1PLU | carry | CM-gunpowder | also | 1PLU-PRSPROG-smoke |
| a-tamá |  |  |  |  |
| CM-tobacco |  |  |  |  |
| 'We carry gunpowder yet we are smoking tobacco' |  |  |  |  |

53. Dyú nú sukukpo é tsú
ô-ทú=nú sukukpo=é tsú
3SG-see $=2$ PLUOBJ $\quad$ school.compound $=$ DET on
'He saw you on the school compound'
54. Etonam sbú tú ilo á nu

| Etonam $\quad$ ó-bú = tú | i-lo=á $\quad$ nu |
| :--- | :--- |
| Etonam | SM.SG-ask = 1PLUOBJ |
| 'Etonam asked us about the matter' | CM-word=DET in |

On further investigation it has been observed that the choice of pronouns is evidence of dialectal variation especially for humans in the third person. In the independent singular, [ó] is the form used mostly by native speakers from Tota. [oĺ́] is used by speakers of the Alakpeti dialect. In the plural native speakers who speak the Alakpeti dialect use the [alé] for the 3PLU.IND in their descriptions. [Iy $\varepsilon$ ] is used when reference is made to a noun that is [-HUMAN] in the 3 SG in all dialects as shown in (57). Those who speak the Tota dialect, use [á-] for the 3PLU SUBJ. (55) below is for Tota dialect. In (56) ebitsikloyi $0 \mathrm{kp} \mathrm{\varepsilon}$ 'a small child' agbé 'dog' and akpakpla 'frog' are nouns introduced in a narration. The grammar requires that an agreeing pronoun has to be indexed on the verb when it is subject. The 3PLU SUBJ pronoun used in the Alakpeti dialect is [é-].
55. Ami mpáni wo fé péya nu

| a-mi | m-páni | wo $\quad$ fén | péya | nu |
| :--- | :--- | :--- | :--- | :--- |
| 3PLU-take | CM-needle | pierce | (put in) | peas |
| in |  |  |  |  |

56. Ebítsíkloyi $\supset \mathrm{kp} \varepsilon$, agbé kpé akpákplá ényá
e-bítsí-kloyì $\quad 0-k p \varepsilon \quad$ a-gbé kpé a-kpákplá é-nyá
CM-child-small CM-one CM-dog CONJ CM-frog SM.PLU-live
'There lived a small child, dog and a frog.' [15.1.01 ${ }^{24}$ ]
57. Iyع́ ámá yé awó zúgbó kótsú
iyé ámá yé a-wó zúgbó kótsú
3SG back CONJ 2SG-move head hospital
'After it you head towards hospital' [15.14.20]
In the 3PLU.OBJ pronominal form is á in all dialects. And for all classes (58) and (59) are examples.
```
58. Mané á Uge
    ma-né=á U-ge
    1SG-buy = 3PLUOBJ CM-Accra
    'I bought them in Accra.'
```

[^17]59. Kofi lá á gbangbay

| Kofi lá=á | gbangbay |
| :--- | :--- |
| Kofi beat = 3PLUOBJ | severely |
| 'Kofi beat them severely.' |  |

### 3.5.1 Possessive pronouns

Pronominal possession (where the possessor is a pronoun) is expressed using the independent form of the pronoun. This is juxtaposed to the possessed noun phrase without any overt marker. The vowel of the possessed noun is maintained except for kinship terms. In the examples in (60), and (61) ugusa 'brother' and ntsurí 'ladder' are used with all the independent pronouns and in (62) the possessor is a pronoun and each of the possessed item has a different vowel as class marker and modified by a qualifier.

| 60. ańgusa |  |
| :---: | :--- |
| awú gusa | 'my brother' <br> ó gusa <br> atú gusa <br> anú gusa <br> alé gusa brother' |
| 'his/her brother' |  |
| 'our brother' |  |
| 'your brother' |  |
| 'Their brother' |  |

When a pronominal possession is expressed using a kinship term with the 1SG pronoun, both the vowel of the pronoun and the possessed noun are deleted. The tone of the vowel of the pronoun which is deleted moves leftwards and docks on the bilabial nasal (see section 2.5.1). The words in (63) illustrate this:
63. amú-ugune-udzé-tséngo aḿgunedzetséngo 'my older sister'

1SG.IND-sister-woman-old

| amú-ugusa-kloyi | anggusakloyi 'my small brother' |
| :--- | :--- |
| 1SGIND-brother-small |  |
| ań́ú-utí | ańtí 'my father' |
| 1SGIND-fahter |  |

### 3.5.2 Reflexive pronouns

In Logba, a reflexive pronoun is expressed when yó 'skin' is suffixed by the independent pronoun. However, in the 1PLU, and the 2PLU, yó 'skin' occurs after the bound form of the pronoun. Another analysis that is plausible is that in the singular, yó is suffixed to the independent pronoun but in the plural it is suffixed to the bound form. This is illustrated in (64)

| 64. SG1 | am(ú)yó |
| :---: | :--- | :--- | :--- |
| 2 | awúyó |
| 3 | óyó |$\quad$| malá amyó |
| :--- |
| alá awuyó |
| olá óyó |$\quad$| 'I beat myself' |
| :--- |
| 'You beat yourself' |
| 'He / she / it beat himself' |

In a sentence, the subject NP which is normally the pre-verbal argument controls the reflexive expression. In (65) because the agentive NP, Binka is singular o yó '3SGIND skin' is selected. However, in (66) a coordinate NP, Setor kpe Akpene caused 3PLU.IND to be used.

| 65. Binka ólá o yó |  |  |
| :--- | :--- | :--- |
| Binka ólá | o | yó |
| Binka | SM.SG-beat | SGG.IND |
| 'Binka beat himself' |  |  |

66. Setor kpe Akpene álá á yo.
$\begin{array}{lllll}\text { Setor } & \text { kpe } & \text { Akpene } & \text { á-lá } & \text { á } \\ \text { Setor } & \text { CONJ } & \text { Akpene } & \text { SM.PLU-beat } & \text { 3PLU.IND } \\ \text { skin }\end{array}$
'Setor and Akpene beat themselves'
The emphatic form of the reflexive is a construction involving a juxtaposition of independent pronoun and nta 'own' which comes before yó. The independent form of the pronoun precedes nta. This is illustrated in (67) below:
67. amú nta am(ú) yó

1SG own 1SG skin 'my own self'

| awú | nta | awú | yó |  |
| :--- | :--- | :--- | :--- | :--- |
| 2SG | own | 2SG | skin | 'your own self' |
| 亿́ | nta | o | yó |  |
| 3SG | own | 3SG | skin | 'his / her own self' |

These are used in (68) and (69):
68. Malá amú nta amú yó
ma-lá amú ntá amú yó 1SG-beat 1SG.IND own 1SG.IND skin 'I beat my own self'
69. dódí awúgúne bóté awú nta awú yó
dódí awú-gúne bóté awú nta awú yó love 2SG-brother like 2SG.IND own 2SG.IND skin 'love your brother as your own self' $[15.8 .06]^{25}$
nta 'own' can also be used to emphasise the bare pronoun. This is shown in (70).
70. Asiedu óný ole nta

Asiedu ó-yú ole nta
Asiedu SM.SG-see 3SG.IND own
'Asiedu saw the very one'

The use of nta shows further that Asiedu saw him personally and not that he met someone else in the house and left a message for him.

### 3.5.3 Reciprocal pronouns

Reciprocal pronoun is formed with the plural pronouns ati, ani, á before the noun nda 'companion'. The antecedent is plural and the verbs used in constructions involving reciprocals are generally two argument verbs. In (71) there is a coordinate NP Udzi é kpe osa á 'the woman and the man' and a 3PLU is used to agree with it. In (72) Amú kpe Esi 'Esi and I' is used and this triggers 1PLU. (73) is however marked as ungrammatical because a singular agentive NP is used with 3PLU.
71. Udzi é kpe osá a ádodi á nda.
udzi $=$ é kpe $\quad$ ssá=a á-dodi á nda
Woman = DET CONJ man = DET SM.PLU-love 3PLU companion
'The woman and the man loved one another.'

[^18]72. Amú kpe Esi ati yáyí ati ndà.

| amú | kpe Esi | ati-yáyí | ati | nda |
| :---: | :---: | :---: | :---: | :---: |
| 1SG.IND | CONJ Esi | SM.PLU-look.for | 1PLU | companion |
| 'Esi and I looked for one another.' |  |  |  |  |

'Esi and I looked for one another.'
73. *Binka óyayi á nda
*Binka ó-yayi á nda
Binka SM.SG-search 3PLU companion
'Binka searches one another'
The noun akpakplaws, and nda are used in (74) below to indicate literally that the frogs line up behind each other's body. The sentence is a description of the picture in the last page of the frog story. To show there is a physical contact with each of them yó 'skin' is used as a compound with nda 'companion'. This shows the reciprocal is used for sequence relationship between entities.
74. akpakplawo étsídí ánda yó úmókóe

| a-kpakpla-wo | é-tsíqí $\quad$ á nda | yó | ú-mókóe |
| :--- | :--- | :--- | :--- | :--- |
| CM-frog-PLU | SM.PLU-line.up 3PLU companion | skin | CM-this.place |
| 'The frogs line up behind each other at this place' |  |  |  |

The form: ati-nda '1PLU-companion' ani-nda '2PLU-companion' a-nda '3PLUcompanion' are identified with some native speakers who use the Alakpeti dialect. However, in the Tota dialect a-nda '3PLU-companion' is used for 1PLU, 2PLU and 3 PLU.

Westermann (1903) records that the reciprocal is expressed with the independent form of the plural pronouns: atú ' 1 PLU', anú '2PLU', and á ' 3 PLU' with andakame ${ }^{26}$ 'companion.' Both dialects replaced andakame with anda and replaced the independent pronoun with the bound form. One can deduce from this point that the Alakpeti dialect is close to what Westermann recorded. Based on this assumption, it can be said that Tota dialect, in this regard, has simplified the grammar by using the 3PLU-nda throughout.

### 3.5.4 Logophoric pronoun

Some languages have special pronouns that are used in indirect speech complement clause to show that the noun in the clause is co-referencial with the subject in the main clause. Logba is no exception. In sentence (75), $\boldsymbol{\jmath}$ - that is prefixed to ká 'put' is the 3 SG pronoun that refers to another person who is not the speaker. In (76), (77) and (78) the logophoric pronoun olo refers to the subject NP, the speaker who is being quoted.

[^19]75. Guadi ówá te óká koko eví ubo é nu

Guadi ó-wá té ó-ká koko e-ví u-bo=é nu
Guadi SM.SG-say COMPL 3SG-put cocoa CM-sun CM-farm=DET in 'Guadi said he (not the speaker) dried cocoa in the farm'.
76. Guadi ówá te óloká koko evi ubo e nu

Guadi ó-wá té ólo-ká koko e-vi u-bo-=e nu
Guadi SM.SG-say COMPL LOG-put cocoa CM-sun CM-farm=DET in 'Guadi said he (Guadi, the speaker) dried cocoa in the farm'.
77. गwa te ólolózó ubo é nu

| O-wa t́ | ólo-ló-zó | u-bo $=$ é | nu |
| :--- | :--- | :--- | :--- |
| 3SG-say | COMPL | LOG-PRSPROG-go | CM-farm $=$ DET in |
| 'He says he (the speaker) is going to farm' |  |  |  |

78. Ako t́ evianŋgba ye ólotokpe abs

| A-ko | t́ $\varepsilon$ | e-vianŋgba | y $\varepsilon$ | ólo-to-kpe | a-b $\varepsilon$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-parrot | COMPL | CM-noon | CONJ LOG-HAB-eat | CM-palmfruit |  |

'Parrot says it is noon that it (parrot) eats palmfruit' [15.4.50]

## 4 NOUN PHRASES

The head of the noun phrase in Logba may be a noun or an independent pronoun. The head is followed by constituents that modify it. The types of NPs and the structure of NP are discussed in this chapter.

### 4.1 Noun phrases

The structure of a simple Noun Phrase (NP) is as follows:

## [NOUN]- QUALIFIER - QUANTIFIER - DETERMINER - INTENSIFIER [PRO]

A nominal word is minimally made up of a stem. For most nouns, there is a class prefix (CM) which also signals number ${ }^{27}$. This depends on the class to which the noun belongs. The plural morpheme -wo comes immediately after the stem of most plural nouns. In (1a) the noun, u-klontsí, has a vowel class prefix and -wo. In (1b) adzayi has only a class prefix.

| 1a. book | u-klontsí <br> CM-book | u-klontsí-wo <br> CM-book-PLU |
| :--- | :--- | :--- |
| 1b. firewood | a-dzayi | n-dzayi |
|  | CM-firewood | CM-firewood |

The only element obligatory in the NP is the head which is either a noun or a pronoun. In (2) the NP is atele 'ant'. The other elements in the NP can only support the head. This implies that none of them can be the only element in the NP slot.
2. Atele óta ebîtsi é

| a-tele | ó-ta | e-bîtsi $=$ é |
| :--- | :--- | :--- |
| CM-ant | SM.SG-sting | CM-child = DET |

'The ant stings the child'
The Qualifier is either an adjective or a derived nominal. This is followed by the Quantifier. There is no agreement between the adjective and the head noun but some numbers that function in the Quantifier slot and the Determiner are marked for agreement with the noun head. In (3) the singular headword E-bîtsi makes o$\mathrm{kp} \varepsilon$, the quantifier and $\boldsymbol{\rho} \mathrm{m} \varepsilon$ the determiner to have the 0 - prefix, which is singular. On the other hand, in (4) because the head word E-bit-wo is plural the quantifier anyo and the determiner a-m $\varepsilon$ have the a- prefix which is also plural.

[^20]3. Ebitsi kloyi $\supset \mathrm{kp} \mathrm{\varepsilon}$ эmé

| e-bîtsi | kloyi | o-kpe | o-mé |
| :--- | :--- | :--- | :--- |
| CM-child | small | AM-two | AM-those |
| 'That (one) small child' |  |  |  |

4. Ebîtwo kloyi anyo amé
e-bít-w $\quad$ kloyi a-nyo a-mé
CM-child-PLU small AM-two AM-those
'Those two small children'
Another element in the NP is the intensifier. Other examples of intensifiers are ko 'only', blibo 'whole' gblélé 'many' An intensifier occupies the final boundary of the NP. After the intensifier, any element that follows does not belong to the NP. The intensifier petee 'all' can be added to the NP in (4). This is shown in (5) below:
5. Ebîtwo kloyi anyo amé peteé
e-bît-wo kloyi a-nyo a-mé peteé
CM-child-PLU small AM-two AM-those all
'All those two small children'

### 4.1.1 Types of noun phrases

The types of noun phrases are discussed in the sub-sections below:

### 4.1.1.1 Conjoined noun phrase

NPs are linked using the conjunction kpe 'and, with' to indicate addition. In (6)
Agbiglomo 'spider' and adzì 'bird' are linked with kpe 'and'. In (7) three nouns are joined and the conjunction is between the second agbé 'dog' and akpakpla 'frog' the third noun.
6. Agbíglomo kpe adzi
a-gbíglomっ kpe a-dzi
CM-spider CONJ CM-bird
'Spider and bird'
7. Ebîtsi kloyi $\jmath \mathrm{kp} \varepsilon$, agbé kp akpakpla ényá
e-bîtsi kloyi o-kpe a-gbé
CM-child small CM-one CM-dog
kpe a-kpakpla é-nyá
CONJ CM-frog SM.PLU-live
'A small child, a dog and a frog lived'. [15.1.01]

### 4.1.1.2 Alternate noun phrase

When alternate possibility is to be expressed aló 'or' is used to link the NPs. In (8), the nouns pampro 'bamboo' and iýs 'stick' are linked with aló forming an NP.
8. ákpo tso pampro aló iyó

| á-kpo tso | pampro | aló | i-ý |
| :--- | :--- | :--- | :--- |
| 2SGFUT-go cut | bamboo | or | CM-stick |
| 'you cut bamboo or sticks;' | $[15.9 .27]$ |  |  |

It is worth noting that the NP conjunctions used in Logba, kpe 'and, with' and alo 'or', are similar to the ones used in Ewe. The only difference is that the form for 'and' used in Ewe is kple. In the Ga language aló is used with the same meaning. The linker for clauses is different from the NP conjunction in Ewe and many languages in the GTM area.

### 4.1.1.3 Possessive noun phrase

Possession is expressed by the juxtaposition of the possessor and the possessed. A determiner obligatorily occurs on the possessed entity. The class marker of the possessed noun is maintained except for kinship terms. In (9a) - (9d) the possessed entities are non-human nouns and the class markers are maintained. However, in (10a) and (10b) where the possessed entities are kinship terms ma=a 'the mother' and tsi- $\varepsilon$ 'the father' the class markers are elided.

```
9a. Kodzo aklo a
Kıdzo \(\quad \mathrm{a}-\mathrm{kl}\) = \(=\mathrm{a}\)
Kıdzo \(\quad\) CM-goat \(=\) DET
'Kıdzo's goat'
```

9c. Ubonukpíwo abueklonti é
u-bonukpíwo a-bueklonti=é
CM-farmer $\quad \mathrm{CM}$-animal.skin $=\mathrm{DET}$
'Farmer's animal skin'
10a.Kofi ma a
Kofi ma=a
Kofi mother = DET
'Kofi's mother'

9b. Kofi эyь a
Kofi $0-\mathrm{y} \boldsymbol{y}=\mathrm{a}$
Kofi CM-tree = DET
'Kofi's tree'

9d. ivanuvo otu é
i-vanuvo o-tu=é
CM-hunter $\quad \mathrm{CM}-\mathrm{gun}=\mathrm{DET}$
'hunter's gun'
10b.Kofi tsi e
Kofi tsi=e
Kofi father = DET
'Kofi's father'

### 4.2 Nominal modifiers

### 4.2.1 Adjectives

Most languages distinguish easily between verbs and nouns but in some languages what are called adjectives are a small number or many which are derived from other word classes. In Ewe, for example, Ameka (1991:78) identifies five underived adjectives and quite a large number which are adjectives derived from verbs and nouns. This situation possibly informs Welmers (1973:274) to warn that one should be circumspect in making judgements about words which are adjectives and those which are not because according to him 'what one may consider an adjective may not be an adjective after all. Dixon (2004:1) suggests that "a distinct word class 'Adjectives' can be recognised for every human language" He goes on to offer an elaborate explanation:

> In some languages, adjectives have similar grammatical properties to nouns, in some to verbs, in some to both nouns and verbs and in some to neither. I suggest that there are always some grammatical criteria sometimes rather subtle - for distinguishing the adjective class from other word classes.

Similarly, Bhat (1994:12) notes that attempts to define adjectives as a distinct category and differentiate them from other categories have been met with many problems and linguists have been debating on which criteria will be applicable to all languages. From the above discussion, I think to get the adjectives in any language apart from using language internal semantic and morphosyntactic evidence, one also has to consider the word category from a typological functional perspective. Dixon (2004:3) argues for an internal morpho-syntactic definition for adjectives and then notes that there are seven major semantic types linked to the adjective class. He also observes that there are four core semantic types associated with both large and small adjective class. These are Dimension, Age, Value and Colour. He then points out that the other semantic types- Physical property, Human propensity and Speed are typically associated with medium sized and large adjective classes.

My objective in this section is to describe how property concepts or qualities are expressed in Logba and present their grammatical properties. An adjective in Logba is a class of words which occurs after the head noun in the noun phrase, does not show any agreement relation with the head noun but specifies its attributes. Logba has a number of adjectives which is relatively small when one considers other word classes like nouns and verbs.

Adjective occurs after the referent noun. There is no agreement between the head noun and the adjective. In (11a) the head noun ifiami 'cutlass' is followed by the adjective kəŋklo 'old'. In (11b) vuvo 'new' is the adjective and occurs after the
head noun mfúta 'clothes' (11c) gbali 'bad' modifies iva 'thing' and kloyi 'small' in (11d) is the adjective and occurs after ebitwo 'child'.

11a. Ebémi ifiami koŋklo xé mivenu da ye ébémi fonyi koko é.


CONJ 3PLU-FUT-take break cocoa = DET
'They will take an old cutlass that is not too big to break the cocoa.' [15.15.13]
11b. Ekpe vuvo matá wú
ekpe vuvo ma-tá=wú
year new 1 SG-give $=2$ SGOBJ
'I wish you new year.'
11c. Iva gbálî pétée tá îzó ime lo!

| iva gbálí pété tá î-ź | i-me | loo |
| :--- | :--- | :--- | :--- |
| thing bad all let SM.SG-go | AM-DEM | ADR |
| 'All the bad things should leave here, I tell you!' | [LIBATION] |  |

11d. Ibote atsúe ebîtwo kloyi ko atsidú

| ibote | atsú-e | e-bît-wo | kloyi | ko | atsi-dú |
| :--- | :--- | :--- | :--- | :--- | :--- |
| reason | 1PLU-EMPH | CM-child-PLU | small | only | 1PLU-be |
| 'for us only small children we are' | $[15.7 .20]$ |  |  |  |  |

Out of over 1635 words in my lexical database only one is an underived and nonideophonic adjective. It is shown in 4.2.2 specifying its semantic class.

### 4.2.2 Non-derived adjective and its semantic type

One non-derived adjective is identified in the data. It is shown in (12) specifying its semantic class. It can neither occur as a noun nor as a verb.
12. VALUE gbálí 'bad'

### 4.2.3 Derived adjectives and processes of their derivation

Derived adjectives are words expressing adjectival concepts which are derived from other categories. Three processes are identified by which lexical adjectives are derived. The derived adjectives occupy the same syntactic position in the NP as their non derived counterparts. A number of adjectives are derived from verbs and nouns. They are placed into three groups based on their process of derivation:

## 4．2．3．1 Suffixation of－yi to value property verb

Adjectives are formed by the suffixation of－yi to value property verbs．（13a）and （13b）below show that adjectives derived using the suffix－yi are adjectives of colour and dimension．The stem klo does not exist．It is possible that either this might have been used in the past or kloyi＇small＇is borrowed into Logba and not that it is derived by using the suffix -yi

13a．COLOUR drui＇become red＇－yi drui－yi＇red＇ fli＇become white＇－yi fli－yi＇white＇

13b．DIMENSION

| kisa＇become long＇ | －yi | kisa－yi | ＇long＇ |
| :--- | :--- | :--- | :--- |
| ＊klo＇become small＇－yi | klo－yi | ＇small＇ |  |

In（14a）druiyi＇red＇qualifies memgba＇bowl＇and in（14b）kisayi＇long＇qualifies the noun ogbá＇road＇These nouns are heads of the NP memgbá druiyi ome＇that red bowl＇and ogbá á kisayi＇the long road＇respectively．（14b）and（15b）show that the verbs drui＇become red＇and kisa＇become long＇unlike the adjectives have vowel prefix to show agreement with the respective head noun．

```
14a. Memgbá druiyi \(ァ m \varepsilon ́ ~ o ́ b l i . ~\)
    [memgbá druiyi o-mé \(]_{\mathrm{NP}}\) ó-bli
    Bowl red AM-that SM.SG-break
    'That red bowl broke.'
14b. Mango é odrui
    mango =é o-drui
    mango \(=\) DET \(\quad\) SM.SG-become .red
    'The mango is ripe'
15a. Jgbá á kisayi ózó Klikpo.
    っ-gbá=á kisayi ó-zó Klikpo
    CM-road \(=\) DET long SM.SG-go Klikpo
    'The long road goes to Klikpo.'
15b. Jgbá á okisa
    っgbá=a \(\quad\)-kisa
    CM-road = DET SM.SG-become.long
    'The road is long'
```


## 4．2．3．2 Compounding of an intransitive verb root and a noun

Deverbal adjectives are also derived from the compounding of an intransitive verb root and a noun．In the examples below kpi＇go＇forms a compound with nouns like etsi＇ground＇otsi＇down＇and agu＇top＇

| 16. kpî | 'go' | etsi | 'ground' | $\rightarrow$ | kpíztsi | 'deep' |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| kpì | 'go' | otsi | 'down' | $\rightarrow$ | kpóntsi | 'short' |
| kpì | 'go' | agu | 'top' | $\rightarrow$ | kpî-agu | 'tall' |

In (17a) kpóntsi 'short' is used to qualify the head noun ina 'person', kpiagu 'tall' qualifies osá 'man' in (17b) and kpictsi 'deep' qualifies vuti 'hole' in (17c). As usual, these qualifiers do not exhibit any agreement relation with the head nouns. These derived adjectives are used attributively and not predicatively.
$17 a . U d z \varepsilon ́ ~ x e ́ ~ o ́ b a ́ ~ o ́ q u u ~ i n a ~ k p o ́ n t s i . ~$

| u-dź́ | xé | ó-bá | ó-du | [ i-na kpóntsi $]_{\mathrm{NP}}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-woman | RP | SM.SG-come | 3SG-be | CM-person short |

'The woman who came is a short person.'
17b Osá kpíagu óbóba yúm.
[0-sá $\quad$ kpíagu $]_{\mathrm{NP}}$ ó-bó-ba $\quad$ gú=ḿ

CM-man tall 3SG-FUT-come see $=1$ SGOBJ
'A tall man will come to see me.'
17c. Vuti kpírtsi óle unansá ubo é nu.
$\left[\begin{array}{lll}\text { vuti kpíctsi }]_{N P} & \text { ó-le } & \text { u-nansá } \quad \text { u-bo=é } \\ \text { hole deep } & \text { SM.SG-be(located) } & \text { CM-chief } C M \text {-farm }=\text { DET in } \\ \text { 'A deep hole is in the chief's farm.' } & \end{array}\right.$.

### 4.2.3.3 Derivation via reduplication

Another process by which adjectives are formed is reduplication. It can be either a full reduplication of the stem of a noun as in $\mathbf{u}$-bí 'small child' or a partial reduplication of a property verb, bli 'black'.

```
18. bli 'become black' bí-bli 'black'
    u-bí 'small child' bíbí 'small'
```

The forms in (19) are likely to be reduplicated but vó 'become spoilt' and vo 'become new' do not exist in Logba. It is possible that these words were used in the past in Logba but have lost their position in the lexicon to other words. vévé 'important' is likely to be a borrowing from Ewe. Interestingly, the base form of the Ewe verb vé 'become scarce' which yields vévé 'important' does not seem to have been borrowed into Logba. Essizewa (2007) in a conference paper reports similar borrowing from Ewe into Kabye.

| 19. vó 'become spoilt' | vúv́ 'spoilt' |
| :--- | :--- |
| *vo 'become new' | vuvo 'new' |

*vé 'become scarce' veve 'important'
In (20a) bíbli 'black' the derived adjective qualifies the head noun afúta 'cloth' and in (20b) bíbí 'small' qualifies idzó 'yam'.

20a. Afúta bíbli afuí.

| a-fúta | bíbli | a-fuí |
| :--- | :--- | :--- |
| CM-cloth | black | AM-lost |

'The black cloth is lost.'
20b. Idzó bíbí óbo umutsi nu.
i-dzó bíbí ó-bo u-mutsi nu
CM-yam small SM.SG-stay CM-barn in
'The small yam is in the barn.'

### 4.2.4 Derived nominals

Derrived nominals are words that can be used to qualify another noun in an NP structure. They therefore occupy the slot for adjectives. They can also occur by themselves as nouns and maintain a class prefix. These words are not in the real sense lexical adjectives.

### 4.2.4.1 Adding nominalising suffix [-go] to a verb

The qualifiers are derived from the compounding of a verb and a -go nominalising suffix.

| 21. | tó-ŋ-go | 'thick one' |
| :---: | :---: | :---: |
|  | tsé-y-go | 'old one' |
|  | ná-ŋ-go | 'big one' |
|  | bu-go | 'rotten one' |

The qualifier tóngo 'thick one' in (21) above may possibly be based on a loan from Ewe because Ewe has the word to which means 'thick and slimy'. tsé is a verb 'become old' to which -go is suffixed thereby becoming a noun. Also bu 'become rotten' is in the data but there is no word na related semantically to nángo. The nominalised verb is then used to modify another noun. The nominalising suffix go makes these words, which are used to qualify other nouns, morphologically nominals. In (22), bugo 'rotten one' qualifies avúdago 'leaf' and in (23) tséngo 'old one' qualifies amugunedze 'my sister'
22. Avúdago bugo móózí.
a-vúdago bugo mó-ó-zí
CM-leaf rotten-NOM NEG-SM.SG be.good
'Rotten leaf is not good.'
23. Nkpé bé amúgunedzé tséngo ólé?
n-kpé bé amú-gunedzé tsé-ngo ó-lé
CM-year Q SGIND-sister old-NOM SM.SG-be
'What is the age of my old sister?'
The -go derived forms can occur by themselves as nouns. They usually take the /i-/ prefix. In the example sentences below ibugoé 'rotten one' itséngoé 'old one' are used as noun heads in sentences (24) and (25).
24. Ibúgoé îlé akólíkpo é tsú.

| i-bugo-é | î-lé | a-kólí-kpo $=$ é |
| :--- | :--- | :--- |
| CM-rotten $=$ DET | SM.SG-be | CM-refuse-hill $=$ DET |
| 'Tú |  |  |
| upper.surface |  |  |

25. Itséngo é îdú Setor óblé.

| i-tséngo $=$ é | î-dú | Setor | ó-blé |
| :--- | :--- | :--- | :--- |
| CM-old.one $=$ DET | SM.SG-be | Setor | 3SG-own |

'The old one is Setor's own.'

### 4.2.4.2 Compounding the stem wasa to a noun

Human property terms are derived from the compounding of a noun stem and wasa 'owner' (see section 3.3.3). These are nouns which can function as qualifiers to the head noun. Each of these property nouns takes a class marker except kufiowasa 'lazy owner' which is without a class marker possibly because it is borrowed from Ewe ${ }^{28}$.
26. kúfió 'lazy' wasa 'owner' $\rightarrow$ kúfiówasa 'lazy’
aŋkpá 'juju' wasa 'owner $\rightarrow$ aŋkpáwasa 'jujuman'
adzé 'witch' wasa 'owner $\rightarrow$ adzéwasa 'witch'

In (27a) aŋkpáwasa 'jujuman’ modifies osá 'man' and in (27b) kufiówasa 'lazyowner' and ebîtwo 'children' form an $\mathrm{N}-\mathrm{N}$ structure in which the former modifies the latter.

27a. Osá aŋkpáwasa á óbá.
o-sá a-ŋkpá-wasa =á
ó-bá
CM-man CM-juju-owner=DET SM.SG-come
'The jujuman came.'

[^21]27b. Ebitwo kufiówasa inú ábo ubo é nu.
E-bít-wo kufió-wasa a-nú á-bo u-bo=é nu

CM-child-PLU lazy-owner AM-five SM.PLU-stay CM-farm = DET in 'Five lazy children are in the farm.'

These property terms can be used as noun heads independent of the head nouns. For example, the noun head in both (27a) osá 'man' and (27b) Ebîtwo 'children' can be removed and the sentences will be grammatical.

It is noted that these human property terms can be modified by other qualifiers. In (28a) kpiagu 'tall' qualifies a引kpawasa 'jujuman' and in (28b) kuviawasa 'lazy one' is qualified by kpontsi 'short'.

28a.Aŋkpáwasa kpiagu é óbá.
a-ŋkpá-wasa kpiagu é ó-bá
CM-juju-owner tall=DET SM.SG-come
'The tall jujuman came.'
28b. Kufiówasa kpontsi é osá.
kufió-wasa kpontsi=éo-sá
lazy-owner short=DET SM.PLU-leave
'The short lazy man left.'
This clearly shows that nominal qualifiers are not in the real sense adjectives. Rather, they only function as adjectives when they modify a head noun.

### 4.2.5 The use of ideophones

Ideophones are another group of qualifiers used in the language to modify nouns. They are also not marked for agreement. Some of these ideophonic words are in (29a) below:

29a. gblele 'many'

| gbi | 'many' |
| :--- | :--- |
| kpákpátsá | 'flat' |
| xatsaxla | 'rough' |
| gbángbáy | 'strong' |
| miomiomio | 'cold' |

Out of the five ideophonic words above, the last two are borrowed from Ewe. gbáygbáy 'strong' is an Ewe word but it is used as an intensifier to describe extreme hotness. miomiomis 'cold'on the other hand, has the same meaning in Ewe as in Logba. In fact, these borrowed words are used widely in the languages in Southern Ghana.
gblele 'many' is used as an adjective to qualify ina 'person' in (29b)
29b. Ina gblele adanu izi fié ina $\omega k p \varepsilon$.

| $\left[\begin{array}{lll}\text { I-na } & \text { gblel } \varepsilon]_{\mathrm{NP}} & \text { a-dayu } \\ \text { CM-person } & \text { many } & \text { CM-advice }\end{array}\right.$ | SM-zi |  |  |
| :--- | :--- | :--- | :--- |
| fié | i-na | CMp |  |
| exceed | CM-person | AM-one |  |

'The advice of many people is better than the advice of one person.' [15.4.80]
It is possible to find some of these ideophones used as verbs or adverbs in a sentence in addition to their use as adjectives. The examples in (30a) and (30b) attest to this:
miomiomis used as an adjective to qualify ndú
30a.Mba no ndú miomiomio.

| M-ba | ns | $[n-d u ́$ | miomiomio $]_{\mathrm{NP}}$ |
| :--- | :--- | :--- | :--- |
| 1SG-come | drink | CM-water | fresh.cold |

'I drank fresh and cold water.'
miomiomis used an adverb to modify the verb ná 'walk'
30b. Ahointsa óná miomiomio.
$\begin{array}{lll}\text { a-hointsa } & \text { [̂-ná } & \text { miomiomio }]_{\mathrm{NP}} \\ \text { CM-chameleon } & \text { 3SG-walk } & \text { slow } \\ \text { 'Chameleon walks slowly.' } & \end{array}$

### 4.2.6 Verb phrase for expression of quality concepts

Adjectives cannot be complements of the verb 'to be'. Instead, a predicative possessive construction is used with the verb bo 'stay' which translates in English as a predicative use of an adjective. In sentence (31) and (32) below, the subject NP is the possessor and the object is a quality that is possessed. In (31) the possessed quality is intse 'strength' and in (32) it is iló 'bitterness'. Both are marked with $/ \mathrm{i}$ /, a class marker noted for abstract nouns.
31. Kэри $\varepsilon$ obo intsé

Kэpu $=$ ع́ $\quad$ o-bo i-ntsé
cup $=$ DET 3 SG-stay CM-strength
'The cup is strong'
32. Ava á obo iló

A -va =á o-bò i-ló
CM-medicine $=$ DET $\quad$ 3SG-stay $\quad$ CM-bitterness
'The medicine is bitter'

Adjectives may be nominalised by adding a nominal class prefix to the substantive functioning in argument slots as head of NP. Once the adjective is nominalised it may function as a nominal, either in subject or object position in a sentence. In (33a) ovuvos 'the new one' is used as subject in (33b) obiblii is the object of the verb ŋú 'see'. In (33c) ifliyié 'the white one' is subject in an intransitive construction.

33a. Ovuvv ó óbom.
o-vuvo=ó ó-bo-m
CM-new $=$ DET $\quad$ SM.SG-stay-1SGOBJ
'I have the new one.'
33b. Mayú obíblié Ugé.
ma-yú o-bíbli-é U-gé
1SG-see $\quad$ CM-black $=$ DET CM-Accra
'I saw the black one in Accra.'
33c. Iflíyi é ikú.
i-flíyi $=$ é $\quad$ i-kú
CM-white $=$ DET $\quad$ SM-die
'The white one died.'
It is possible to express quality concepts using relative clauses. In (34), ekpe 'year' is specified as the coming year.
34. Abó mié dôká ta ekpe é xé alába nu.


It can be argued that though Logba has one underived adjective, it has processes by which adjectives can be derived from other categories and structures which are used to express quality concepts. These findings confirm that Logba is not too different from the other neigbouring languages in terms of the adjective class and its properties.

### 4.3 Numerals

Numerals include cardinal and ordinal numbers. They are used as post head modifiers and occur in an NP after an adjective but before the determiner.

### 4.3.1 Cardinal numbers

Logba uses a base ten (decimal) number system. The cardinal numbers one to six have the prefix when they are used in counting. When used as modifiers they show variation in the prefix signalling agreement with its head noun. The cardinal numbers from one to ten are in (35):

| 35. | i-kpe | 'one' |
| :--- | :--- | :--- |
| i-nyo | 'two' |  |
|  | i-ta | 'three' |
|  | i-na | 'four' |
|  | i-nú | 'five' |
|  | i-glo | 'six' |
|  | glankpe | 'seven' |
|  | mlamina | 'eight' |
|  | gokuadu | 'nine' |
| u-du | 'ten' |  |

In (36) below the prefix of the cardinal numbers agree with the nouns. However, when used independently in counting, it is only the i- prefix that is used regardless of the class of the noun (see 35 above for numbers $1-6$ ). When 0 -sa 'man' a singular noun is used, the prefix for 0 -kpe 'one' is [ $0-$ ]. It agrees with the head noun. For plural, the prefix of a-nyo 'two' becomes a- to agree with a-sa 'men'
36. Nsá $\mathrm{jkp} \mathrm{\varepsilon}$ 'one man’

Asá anyo 'two men'
Asá ata 'three men'
Asa aná 'four men'
Asá anú 'five men’
Asá agló 'six men'
In (37), afúta 'cloth' is the head noun and druyi 'red' is the qualifier. The singular prefix is [a-] the agreement marker for class IX. [ $\mathrm{N}-$ ] is the marker for the plural class, to which mfúta 'clothes' belongs.
37. Afúta druyi akpe 'one red cloth'

Mfúta druyi nnyo 'two red clothes'
Mfúta druyi ntà 'three red clothes'
Mfúta druyi nná 'four red clothes'
Mfúta druyi nnú 'five red clothes'
Mfúta druyi ygló 'six red clothes'
In (38), agbé 'dog' attracts [0-] in the singular and [N-] in the plural.
38. Agbé okpe 'one dog'

Ngbé nnyo 'two dogs'
Ngbé nta 'three dogs'
Ngbe nná 'four dogs'
Ngbe nnú 'five dogs'
Ngbe ygló 'six dogs’
The prefix of i-kpe 'one' agrees with the noun head. In (39a) the noun head is abó 'ball' a singular noun so the prefix is $\mathbf{0}$-. The prefix becomes $\mathbf{a}$ - in (39b) to agree with the head noun afúta 'cloth'.

39a. Abó okpe ókpó etsi

| a-bó | o-kpe | ó-kṕ | etsi |
| :--- | :--- | :--- | :--- |
| CM-ball | AM-one | SM.SG-lie | ground |
| 'One ball lies on the ground'. | [PV 07] |  |  |

39b. Ami afúta drui akpe na akóntsi é anú.
a-mi a-fúta drui a-kpe na a-kóntsi=é a-nú 3PLU-take CM-cloth red AM-one for CM-basket = DET mouth 'They take one red cloth and put on top of a basket'. [PV.16]

In (40) the head noun adzi 'day' is singular but the numeral quantifier has a nasal prefix $\mathfrak{y}$-kpe and not $\boldsymbol{\jmath k p \varepsilon}$. The nasal prefix is normally used for plurals. Adzi $\mathfrak{y k p \varepsilon}$ 'one day' is a popular expression used in the opening of stories.


| a-dzi | y-kpe | e-bîtsi=́ | ó-fédzu |
| :--- | :--- | :--- | :--- |
| CM-day | AM-one | CM-child $=$ DET SM.SG-sleep |  |
| 'one day, the child slept' |  |  |  |

okpe 'one' is used to mark nouns indefinite. In (41), the use of okpe 'one' after udze tsengo 'old woman' is an indication that the old woman is not known earlier to the speaker.
41. Maŋú udze tsengo okpe

| manú | u-dzє | tsengo | o-kp |
| :--- | :--- | :--- | :--- |
| 1SG-see | CM-woman | old | CM-one |
| 'I saw an old woman' |  |  |  |

Where the person unknown earlier to the speaker is more than one, it is marked with an a- to replace the class marker. In (42) a-kpe 'one' is juxtaposed with ina 'person'. akpe has an a- prefix indicating that the person is indefinite and plural. ina belongs to class VIII mass nouns. This is a semantic agreement with a plural equivalent of the head noun.
42. Abe aganyi fé $^{\text {la }}{ }^{29}$ ina akp $\varepsilon$ ébétsezí é émi fé odzá nu bote ndzayi


To form the numerals between eleven and nineteen, the numerals conjoin the stem of ten to tsa and the prefix of $\mathbf{u}$-qu 'ten' is elided.
43. du-tsa ikpe 'eleven'
du-tsa inyo 'twelve'
du-tsa ita 'thirteen'
du-tsa ina 'fourteen'
du-tsa inu 'fifteen'
du-tsa iglo 'sixteen'
du-tsa glankpe 'seventeen'
du-tsa mlamina 'eighteen'
du-tsa gokuadu 'nineteen'
Numbers which are multiples of ten are formed by compounding the stem of the numbers: ita 'three', ina 'four', inu 'five', iglo 'six', glankpe 'seven', mlamina 'eight', gokuadu 'nine' to the stem of udu, the word for ten.

| 44. odo | 'twenty' |
| :--- | :--- |
| udata | 'thirty' |
| udana | 'forty' |
| udanú | 'fifty' |
| udaglo | 'sixty' |
| udoglankpe | 'seventy' |
| udumlamina | 'eighty' |
| udugokuadu | 'ninety' |
| uga | 'hundred' |

In forming the compound with the stem of the numbers, $-\mathbf{u}$ the final vowel of udu is replaced with /a/, a vowel which can go with both [+ATR] and [-ATR] vowels. In the pronunciations of some native speakers, $/ \mathrm{o} /$ is heard. It is possible that this is used to maintain a rounding harmony.

[^22]Numbers which come after multiples of ten are expressed by placing the number after the multiple of ten as is done when counting eleven to nineteen. The word tsa is used as a linker (conjunction).
45.

| งdo tsa 3 kpe | 'twenty one' |
| :---: | :---: |
| udata tsa jkp | 'thirty one' |
| udana tsa 0 kpe | 'forty one' |
| udanu tsa okpe | 'fifty one' |
| udaglo tsa okpe | 'sixty one' |
| udoglaykpe tsa okpe | 'seventy one' |
| udomlamina tsa okpe | 'eighty one' |
| udogokuadu tsa okpe | 'ninety one' |
| udo tsa inyo | 'twenty two' |
| udata tsa inyo | 'thirty two' |
| udana tsa inyo | 'forty two' |
| udonu tsa inyo | 'fifty two' |
| udaglo tsa inyo | 'sixty two' |
| udoglankpe tsa inyo | 'seventy two' |
| udomlamina tsa inyo | 'eighty two' |
| udogokuadu tsa inyo | 'ninety two' |

The expression for one thousand is a calque involving the Ewe word akpe 'thousand' and $\jmath \mathrm{kpe}$, the Logba word for 'one' as in (46)
46. akpi okpe thousand one 'one thousand'
igamoga is the word for million but the word milionu okpe, 'million one' which is a loan translation from English into Logba appears to be more frequently used. sTo express the frequency that an event has occurred, the verb that denotes the state of affairs is nominalised by a prefix $\mathbf{u}$ - and this nominal is modified by a cardinal number. It is exemplified in (47a), (47b) and (47c) how ' $n$ times' is expressed:

47 a. Obíná úbíná ata
o-bíná ú-bíná a-ta
3SG-roll CM-roll CM-three
'He rolled three times'
47b. Aléé úlá glánkpe
a-lé é ú-lá glánkpe
3PLU-beat $=3$ SGOBJ $\quad$ CM-beat seven
'They beat him seven times'

| 47c. Abó kpe á ukpe anys |  |  |
| :--- | :--- | :--- |
| a-bó-kpe =á | u-kpe | a-nyo |
| 2SG-FUT-tap = 3PLUOBJ | CM-tap | CM-two |
| 'You will tap them two times' | $[15.10 .10]$ |  |

For half, the word used is okpenútsigo which is a compound of four words:

```
okp\varepsilon 'one' nú (Ewe) 'thing'
tsi 'share out' go NOM.
```

Some speakers also use the Ewe word afa 'half'. The following examples in (48a) and (48b) illustrate the use of okpenútsigo 'half' and afa 'half'

48a. Atins adenklui asoti okpenútsigo.

| ati-n | a-denklui | a-soti | o-kpenútsigo |
| :--- | :--- | :--- | :--- |
| 1PLU-drink | CM-fresh palm.wine | CM-pot.small | CM-half |
| 'We drank half pot of fresh palm wine.' |  |  |  |

48b. Peya akóntsi afa ole ukpló á tsú.
$\begin{array}{lllll}\text { peya } & \text { a-kóntsi afa o-le } & \text { u-kpló=á tsú }\end{array}$
pear CM-basket half SM.SG-be.located $\quad$ CM-table $=$ DET on
'Half basket of pear is on the table.'

### 4.3.2 Units of measure

Cardinal numerals are used in measurement of items in the environment. For example, the foot or the arm of an average adult person is used as a standard for measurement. In estimating distance, a distinction is made between mkpa udú 'ten feet' as against yovu mkpa udú 'white man foot ten'. In a discussion, I am reliably informed that the later refers to the imperial system. Some of the people especially those who have had formal education sometimes use the metric system of measurement.

### 4.3.3 Ordinal numbers

The ordinals are formed by suffixing the morpheme -mble to the cardinal numerals. The word for first and last have different forms. The vowel prefix in the cardinals from two to six and ten is normally deleted. The following examples in (49) attest to this:

49. | kelekele / gbanto / gbã | 'first' |
| :--- | :--- |
| nyomble | 'second' |
| tamble | 'third' |
| namble | 'forth' |

| numble | 'fifth' |
| :--- | :--- |
| glomble | 'sixth' |
| glamkpemble | 'seventh' |
| mlaminamble | 'eight' |
| gokuadumble | 'ninth' |
| dumble | 'tenth' |
| igango | 'last' |

gbants 'first owner' and gbã 'first' are expressions borrowed from Ewe. However, kelekele is a Logba word.

Syntactically, the ordinal numbers are adjectives and they do not have any agreement relation with the head noun. In (50) the head noun is abobî 'moon' and the ordinal number gokuádú mblé 'ninth' is used as a quantifier.
50. yédzé abobí gokuádú mblé nué ...

| yédzé a-bóbí | gokuádúd | m-blé | nu-é |
| :--- | :--- | :--- | :--- |
| then CM-month | nine | CM-ORD | in-EMPH |
| 'then in the ninth month...' | $[15.9 .52]$ |  |  |

The ordinal number can also be complement of the verb du 'be'. This is exemplified in (51).
51. Kofi ódu tamblé.

| Kofi $\quad$ ó-qu | ta-mblé |
| :--- | :--- |
| Kofi | SM.SG-be |
| 'Kofi is the third.' |  |

The word dza 'lead' is used in expressions to imply first. This is clearly exemplified in the proverb in (52).
52. Avagbaliféwo ódza no.
a-va-gbali-fé-wo ó-dza no
CM-medicine-bad-put-owner SM.SG-lead drink
'The owner of bad medicine leads in drinking.' [15.4.69]
nyomblé 'second' is used in some contexts to mean 'friend' or 'partner' This usage appears to be a calque of the Ewe expression (e)velia 'second' or 'friend'. In (53) the paramount chief is telling Hayse, one of the informants, to inform his friend, nyomblié 'the second'
53. tátá té áwú nyombli $\varepsilon$ ع́
tátá té áwú nyo-mbli=é
inform COMPL 2SG two-ORD=DET
'inform your friend' [15.7.13]
adzí and unyì are used to refer to day. adzi cannot be used with cardinals numerals. For this reason, it is not grammatical to say (56)
54. abó fé tsiyi ndú unyí nta
a-bó fé tsiyi n-qú unyí-nta
2SG-FUT put maize CM-water day-three
'You will put maize in water for three days' [15.12.01]
55. unyitamblé adzi $\varepsilon$ abóyí́
u-nyi-ta-mblé adzi = ́́ a-bó-yi- $\varepsilon$
CM-day-three-ORD period $=$ DET 2 SG-FUT remove $=3$ SGOBJ
'on the third day you remove it' [15.12.02]
56. * omi utrome adzi ita
*J-mi u-trome a-dzi i-ta 3SG-take CM-work CM-day CM-three
'he works for three days'
57. omi utrome unyi ita
o-mi u-trome u-nyi i-ta
3SG-take CM-work CM-day CM-three
'He works for three days'
It is noted that there is one instance in which adzi 'day' collocates with the deviant cardinal y -kpe 'one' to introduce the setting in stories as in (58):
58. ye adzi $\mathfrak{y k p e}$ iva $m \varepsilon$ petee xé madzî unyi me
ye a-dzi $y$-kpe i-va-m $\varepsilon \quad$ pétée xé
CONJ CM-day CM-one CM-thing-this all RP
ma-dzí u-nyi me
1SG-call CM-name here
'then, one day all the things whose names I have called here' [15.3.18]

## $4.4 \quad$ Determiner

Determiners are clitics that show whether the noun refers to a particular example (definite). In Logba, a determiner is a clitic and occurs after a quantifier and before intensifier in a fully expanded noun phrase.

### 4.4.1 Definiteness marker

The determiner is realised as $/ \varepsilon / /$ and $/ a ́ /$. These are allomorphs which are morphologically conditioned. $/ \hat{\varepsilon} /$ has [é] and [ $\varepsilon$ ] as allomorphs which are phonetically conditioned (see section 2.3.5).

Nouns that end with the vowel -á take -á as a definiteness marker.

| 59. akpakpla | -á | akpakpla á |
| :--- | :--- | :--- | :--- |
| okla | -á | the frog' |
| okla á |  |  |$\quad$| 'the mat' |
| :--- |

Those that take -e as determiner are nouns with the final syllable ending in [-o]

| 60. Akpana-wo | -é Akpana-wo é $\quad$ 'The Logba people' |  |
| :--- | :--- | :--- |
| Avie-wo | -é Avie-wo é | 'The Ewe people' |

Another group of nouns which take the suffix - é as determiner are nouns with the final syllable ending in [-u]

| 61. | déblékú | -é | débléku é |
| :--- | :--- | :--- | :--- |
| dzósú | -é | 'the cloud' |  |
| dzósu é | 'the blood' |  |  |
| fútsú | -é | fútsu é | 'the soup' |

Nouns with the final syllable ending in $-\mathbf{i}$ select $-\varepsilon$

| 62. | akontsi | $-\hat{\varepsilon}$ | akəntsi $\varepsilon$ |
| :--- | :--- | :--- | :--- |
| igbedi | $-\varepsilon$ | igbedi $\varepsilon$ | 'the basket' |

Either $-\mathbf{0}$ or $\mathbf{a}$ is selected for nouns with the final syllable ending in $-\mathbf{0}$. In the Tota dialect -a is used while -o is used in the Alakpeti dialect.

| 63. | aklo-ó | aklo-ó/á | 'the goat' |
| :---: | :---: | :---: | :---: |
|  | agbiglomo-o | agbiglomo-ő/á | 'the spider' |

There is a constraint in which two front mid vowels $/ \mathrm{e} /+/ \mathrm{e} /, / \mathrm{\varepsilon} /+/ \varepsilon /$ do not occur in a sequence in Logba. When it occurs, it is phonetically realised as /ie/, /ie/ (see section 2.3.3 for a discussion of this).
64. agbé - $\boldsymbol{\varepsilon}$ agbí $\varepsilon \quad$ 'the dog'
afe - é afi é 'the comb'
agan $\varepsilon$ - $\varepsilon \quad$ agani $\varepsilon \quad$ 'the scorpion'
engbl $\boldsymbol{\varepsilon}-\boldsymbol{\varepsilon} \quad$ engbli $\boldsymbol{\varepsilon} \quad$ 'the snail'
Definiteness is an obligatory category. Words that are known from the context have to be marked for 'definiteness.'

For generic reference, no determiner is suffixed to the noun. In the sentence below, asangbla refers to any member of a class of 'tortoise' so it is used without a determiner.
65. asángblá ótsó ná blewuu

| a-sangblá | ó-tsó-ná | blewuu |
| :--- | :--- | :--- |
| CM-tortoise | SM.SG-HAB-walk | slowly |
| 'A tortoise walks slowly' |  |  |

### 4.4.2 Indefiniteness marker

If the noun refers to a particular member of a class which is however unknown to the adressee, the word, $0-\mathrm{kpi}-\hat{\varepsilon}$ ' CM -one DET' which functions as a specific indefinite marker is used to modify the noun. With nouns already modified by an adjective, o-kpí́ 'one' comes after the adjective. In (66) the head of the NP Adzakoe is modified by another noun kófé 'village' and then okpié 'one'30. In (67) okpíc follows the head noun osá 'man' and the qualifier tséngo 'old.one'
66. Kpaita, ápété ányá Adzakoe kófé okpié nu

| Kpaita, á-pété á-nyá | [Adzakoe | kófé | o-kpíc ] | nu $^{31}$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Now | 3PLU-all | 3PLU-stay | Adzakoe | village | AM-INDEF |
| in |  |  |  |  |  |

67. Dsá tséngo okpíe ó-tsi mó

| o-sa | tsengo | o-kpí | ó-tsi | mó |
| :--- | :--- | :--- | :--- | :--- |
| CM-man old | AM-INDEF | 3SG-sit | there |  |
| 'An old man sat there'[15.2.75] |  |  |  |  |

### 4.4.3 Demonstratives

Diesel (1999) defines demonstratives as deictic expressions serving specific syntactic functions. He notes that from a broader perspective it entails not only their use as pronouns and noun modifiers but also they are used as locational adverbs and help to focus the attention of the hearer to an object or location in the speech situation. Demonstratives can be used independently as anaphoric pronoun referring to nouns. Two forms of demonstratives are distinguished in Logba: proximal demonstrative and distal demonstrative. The former denotes a referent that is near the deictic centre and the latter refers to an entity that is a distant location from the deitic centre. This is shown in (68).

[^23]
## 68. Proximal $m \varepsilon$ <br> Distal mé

There is however a dialectal variation in the use of demostratives. The Tota dialect uses mó for the distal demonstrative.

There is concord between the noun and the demonstrative. In the singular, $\mathbf{o}-/ \mathbf{o}$ - is used as a prefix to the demonstrative, a- for plural, i- for mass nouns and other iprefix nouns. N - is the agreement marker for liquid nouns and any other N -prefix nouns.

In (69) the head noun uklontsi 'book' is a singular count noun so 0 - prefix is selected. The book is before the speaker and the speaker holds the book and shows it to the addressee. In (70) aha 'people' a plural count noun triggers the selection of a- as the prefix for the distal demonstrative. The people in the story world are mentioned by the story teller to the children. In (71) and (72) where ilo 'news' and ibé 'time' mass nouns are the heads, so the prefix $\mathbf{i}$ - is selected. In (72) the news being referred to is known to the audience so the proximal demonstrative is used. One thing that should be noted is that the post verbal NP in (73), Egemi uzúgbó umó 'mount Gemi there' is an N-N compound followed by a distal demonstrative to show that Logba market in the story world is far away on the top of mount Gemi.
69. Uklontsi $\supset m \varepsilon$ ozi

| u-klontsi | o-m $\varepsilon$ | o-zi |
| :--- | :--- | :--- |
| CM-book | AM-DEM | AM-be.good |
| 'This book is good' |  |  |

'This book is good'
70. Ahá (á)m $\varepsilon$ péteé xe ma-dzi- $\varepsilon$

| aha | a-m $\varepsilon$ | pété-e | xe | ma-dzi- $\varepsilon$ |
| :--- | :--- | :--- | :--- | :--- |
| People AM-DEM | all-EMPH | RP | 1SG-call-CFM |  |
| 'All these people I call,'[15.2.11] |  |  |  |  |

71. iló ime ikpé lé ámé

| i-ló | i-m $\varepsilon$ | i-kṕ́ | ĺ | á-ḿ́ |
| :--- | :--- | :--- | :--- | :--- |
| CM-news | AM-DEM | SM-eat | 3SGOBJ | CM-stomach |

CM-news AM-DEM SM-eat 3SGOBJ CM-stomach
'This news eats up his stomach' (This idea disturbed him) [15.2.63]
72. ibé imé nu Akpana ovu é enyá Egemi uzúgbó umó

| i-bé | i-mé | nu Akpana | o-vu=é | e-nyá |
| :--- | :--- | :--- | :--- | :---: |
| CM-time | AM-DEM | in Akpana | CM-market $=$ DET | SM.SG-stay |

```
egemi u-zúgbó u}\mp@subsup{}{}{32}\mathrm{ -mó
egemi CM-head AM-there
'That time Logba market was on top of Mount Gemi there'[15.2.24]
```

Also, demonstratives can be coreferencial to the NP that is already introduced in the discourse and therefore known to the discourse participants. In (73) ofonyi é 'the gourd' is one of the instruments in the story. By using a demonstrative after the noun the story teller is informing the audience that the gourd he is making reference to is the same gourd which is already introduced.

73: aha, tee ofonyi é om $\varepsilon$ de tee $o l \varepsilon$ amántsi

| aha, tee $\quad$ o-fonyi =é | o-m $\varepsilon$ | de | téé |
| :--- | :--- | :--- | :--- | :--- |
| AFF may be CM-gourd=DET | AM-this | COND | maybe |
| ol $\boldsymbol{\varepsilon} \quad$ a-mántsi |  |  |  |
| 3SGIND CM-back |  |  |  |
| 'yes, may be if this gourd were at his back' $[15.2 .44]$ |  |  |  |

Demonstratives can be used independently as pronouns with a noun prefix referring to the unexpressed noun. In (74) ime 'this' is the post verbal NP to the verb ri 'hold'. ime 'this' is coreferencial in the story to the song (tune) which the bird is blasting and as a result, disturbing the other animals in the forest. The story teller repeats this for emphasis.
74. Ori ime omi ka,...
o-ri i-me o-mi ka,
3SG-hold AM-this 3SG-take put.down
'It takes this tune and puts it down, ...' [15.3.42]
The demonstrative can be used to show the relationship between the speaker and the entities he wants to talk about. In stories, the story teller is situated in the deictic centre and the entities that he refers to are in the story world which is his artistic creation. In both (75) and (76) mó 'distal demonstrative' is used. An indication that the story world the story teller is refering to is located far away from him.
75. osá tsengo っkpié ótsi mó

| o-sá | tsengo | o-kpí́ | ó-tsi | mó |
| :--- | :--- | :--- | :--- | :--- |
| CM-man | old | AM-INDEF | SM.SG-sit | there |
| An old man sat there | $[15.2 .75]$ |  |  |  |

[^24]| 76. yé ápetee édu egusa yé énya mó |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| yé | á-petee ét-du | e-gusa | yé | é-nya | mó |
| CONJ | 3PLU-all | 3PLU-be | PLU-friend | CONJ 3PLU-stay | there |
| And they all were friends and stayed there. | $[15.3 .20]$ |  |  |  |  |

### 4.5 Intensifiers

Intensifiers add emphasis or precision to the meaning of a word. In Logba, an intensifier functions as a modifier in a fully expanded NP. The intensifiers identified are as follows:

```
77.kpóyi 'completely'
    pétée 'all'
    ko 'only'
    dzáa 'no addition'
```

The object noun phrase in (78) has all the slots filled: mfúta vuvo nnyo mmê petee 'all these two new clothes' is an NP in which the head noun is mfúta 'clothes', vuvs 'new' is the qualifier, nnyo 'two' is the quantifier mme 'these' is the determiner and pétée 'all' is the intensifier. In (79) the subject NP iva gbali pétée 'all the bad things' the noun head iva 'thing' is modified by a qualifier gbali 'bad' and an intensifier pétée 'all'
78. Man $\varepsilon$ mfúta vuvo nnyo $m m \varepsilon$ pétée $U g \varepsilon$

| Ma-n $\varepsilon$ | m-fúta vuvo | n-nyo | m-m $\varepsilon$ | pétée | Ugé |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1SG-buy | CM-cloth new | AM-two | AM-DEM | all | Accra |
| 'I bought all these two new clothes in Accra' |  |  |  |  |  |

79. Iva gbali pétée ta izs ime loo!

| Iva | gbali | pétée | ta | i-zo | i-m $\varepsilon$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| thing bad | all | let | 3SG-go | AM-DEM | ADR |

'Let all the bad things go away here' [LIBATION]
The intensifiers identified so far are as follows:

| 80. | kpoyi |  |
| :--- | :--- | :--- |
| péteé |  |  |
| ko | 'completely' | 'all' |
|  | dzanly |  |
| dzáa | 'no addition' |  |

I will discuss the use of each intensifier in turn:
kpoyi 'all' and pétee 'completely' are synonymous. They are used almost interchangeably with both count and non-count nouns. It is probable that pétée 'all' is borrowed from Ewe. It is used in Ewe with the same meaning. The intensifier ko
'only' is used to show that no other thing apart from the one mentioned exists even though it is expected. The use of dzáa 'just' shows that no addtion is expected.

Intensifiers cannot function as head in an NP. It must always be preceded by either a head noun or a modifier in the NP. It only functions as a modifier as such it cannot stand alone as an NP. It is possible to have a sentence in which there is more than one intensifier. In (81), there are two intensifiers dzaa 'just' and ko 'only' modifying эyó nango okpie 'a certain big tree'


| ebîtsi $=\hat{\varepsilon}$ | $0-k l a$ | f́ $\varepsilon$ | $0-y o ́ ~ n a n g o ~$ | $0-k p i \varepsilon$ |
| :--- | :--- | :--- | :--- | :--- |
| child $=$ DET | SM.SG-hide into | CM-tree big | AM-INDEF |  |
| dzáa | ko etsi. |  |  |  |
| no.addition only under |  |  |  |  |
| 'The child went and hid under only a big tree.' |  |  |  |  |

## 5 ADPOSITIONS AND ADPOSITIONAL PHRASES

The discussion in this chapter centres on adpositions looking closely at each of the two classes in Logba - prepositions and postpositions.

### 5.1 Adpositions

Adpositions refer to both prepositions and postpositions. They are a closed class of lexical items which may derive diachronically from nouns and verbs (see Ameka \& Essegbey 2006, Payne 1997). Some languages have either of the two but Logba has both prepositions and postpositions.

### 5.1.1 Prepositions

Preposition is a word which precedes a noun or pronoun forming an adjunct. This phrase is usually not a core argument. Preposition in Logba comprises a closed class of five members. They are shown in table 5.1:

Table 5.1 Prepositions

| PREPOSITION | MEANING |
| :--- | :--- |
| $\mathrm{f} \varepsilon ́$ | 'at' |
| na | 'on' |
| $\mathrm{kp} \varepsilon$ | 'with, and' |
| gu | 'about' |
| dzígu | 'from' |

These prepositions in table 5:1 are used in example sentences (1) - (5)

1. Ina ókla fé abia á amá

| i-na | ó-kla | fé a-bia=á |
| :--- | :--- | :--- |
| CM-person | SMSG-hide | at CM-chair = DET CM-back |
| 'The person hides behind the chair' |  |  |
| [TPRS.64] |  |  |

2. Aklá pepa na agli é yó
a-klá pepa na a-gli=é yó 3PLU-paste paper on CM-wall=DET skin 'They paste paper on the wall' [TRPS.44]

3．Udzi é óglé uzugbo kpe afuta
udzi $=$ é ó－glé uzugbo kpe a－futa

CM－woman＝DET SM．SG－tie CM－head with CM－cloth
＇The lady tied her head with a cloth＇［TRPS．46］
4．Nkpe $\supset k p \varepsilon$ gu avietsoezágo yó

| n－kpe | o－kpe | gu | a－vietsoczágo | yó |
| :--- | :--- | :--- | :--- | :--- |
| 1SG－know | AM－one | about | CM－local．soap | skin |
| ＇I know something about how to make local soap＇ | ［15．14．01］ |  |  |  |

5．Dzîgu nkpe nglo lízó glankpe yedze edze nyí

| dzi－gu | n－kpe | n－glo | lí－zó | glankpe |
| :--- | :--- | :--- | :--- | :--- |
| stand．from | CM－year | AM－six | hold－go | seven |
| yedze e－dze | nyí |  |  |  |
| then 3PLU－start | fruit |  |  |  |
| ＇from six going to seven years then it begins to bear fruit＇ |  |  |  |  |

Most prepositions are verbs which have undergone grammaticalization．
na＇on＇in（2）is a preposition and shows the relation of the figure＇paper＇and the ground＇wall．＇The paper rests on the wall．An alternative interpretation is that na is a verb in a serial verb construction with kla＇paste＇and this literally translates as ＇They paste paper put wall skin＇．na however，does not occur on its own as a verb．
fé，unlike na can function both as a verb and a preposition．It functions as a verb with the agreement marker prefixed to it．This is shown in（6）：

6．Udzi $\varepsilon$ 亿́ffé afっkpa．

| $\mathrm{u}-\mathrm{dzi}={ }_{\text {c }}$ | 万－f̌́ | a－fokpa |
| :---: | :---: | :---: |

CM－woman＝DET SM．SG－put CM－shoe
＇The woman wears a shoe．＇［TRPS．21］
As a preposition，it is preceded by the finite verb kla＇hide＇in（1）．The person is covered by the chair；he is not on its surface．As such，he can not be seen easily．It can therefore be argued that $\tilde{f} \tilde{\varepsilon}$ has undergone a semantic restriction as a result of its collocation with the adjacent finite verb．

In another context， $\mathrm{f} \check{\varepsilon}$ has an adverbial function meaning＇also＇and it is in sentence final position modifying mo imo＇laugh a laugh＇．This is illustrated in（7）：

7．Udzi $\varepsilon$ 乞́lókpe akponง ólónyo le ondzı ye óló mっ imo fé．
$\mathrm{u}-\mathrm{dzi}=\kappa \quad$ 厄́－ló－kp $\quad$ a－kponっ
CM－woman＝DET SM．SG－PRSPROG－eat CM－biscuit
ó－ló－nyo $=1 \varepsilon \quad$－ndzi
3SG－PRSPROG－stay $=3$ SGOBJ 3 SG－sweet

| yє | ó-ló-mə | i-m | f̌́ |
| :--- | :--- | :--- | :--- |
| CONJ | 3SG-PSPROG-laugh | CM-laugh | als |

'The woman is eating biscuits it is sweet for her she is laughing also.'
The words $\mathrm{f} \dot{\varepsilon}$ 'also' $\mathbf{f}$ ' 'put' and $\mathrm{f}^{\mathrm{\varepsilon}}$ 'at' have high tone. The semantic relationship is not clear to suggest that they share the same meaning. I therefore suggest that they are homonyms.
gu 'about' and dzígu 'from' are closely related. dzîgu 'from' is a stronger form of gu 'about'. dzigu 'from' is used when the boundaries between what one wants to refer to are clearly defined. gu 'about' is used when the relationship to be expressed is either an approximation or is unclear.
$\mathrm{kp} \varepsilon$ is both used to join additive NPs and mark instruments. The use of $\mathrm{kp} \varepsilon$ is common with Ewe, ${ }^{33}$ Gbe languages and other GTM languages. (8a) and (8b.) illustrate this:

8a. Ama ókpa akuksli kpe uhe

| Ama | ó-kpa | a-kuksli | kpe |
| :--- | :--- | :--- | :--- |
| u-he |  |  |  |
| Ama | SM.SG-cut | CM-fingernail | with |
| 'Ama cut fingernail with knife' |  |  |  |

8b. Esi óblí uzi é kpe hama

| Esi | ó-blí | u-zi=é | kpe | hama |
| :--- | :--- | :--- | :--- | :--- |
| Esi | SM.SG-break | CM-door $=$ DET | with | hammer |

'Esi broke the door with hammer'

From this discussion, one can say that the words which are used as prepositions in Logba have other grammatical functions; they can function as verbs, conjunctions, or adverbs.

### 5.1.2 Postpositions

Postposition forms a constituent with a preceding NP adjacent to it. It is a word that heads a phrase and its dependent is the NP. Ameka \& Essegbey (2006) point out that even though postpositions in Ewe evolve diachronically from nouns they constitute a distinct class. Postposition in Logba is a closed class of nine members of which five are body part terms that have grammaticalised. The grammaticalization is considered to be cognitively motivated (see Heine 1997). Table 5.2 shows the postpositions in Logba.

[^25]Table 5.2 Postpositions

| POSTPOSITION | GLOSS |
| :--- | :--- |
| nu | 'containing region' |
| etsi | 'under' |
| tsú | 'on' |
| ité | 'front' |
| zugbó | 'head', 'on' |
| yó | 'skin', 'surface contact' |
| anú | 'mouth' 'tip' 'edge' |
| otsoe | 'ear', 'side' |
| amá | 'back' 'behind' |

In sentences $(9)-(16)$, postpositions are used. The postpositions add meaning to the location of the figure. For example, in (12), tsú 'on' can be used in the syntactic position of zugbó 'head', 'on'. When this is done, the native speaker will have a subtle semantic difference in the sentence. ukpu é zugbó refers to 'the peak of the mountain' while ukpué tsú refers to 'any position on the mountain top'
9. Afúta átsi bagi é nu
a-fúta á-tsi bagi=é nu

CM-cloth SM.SG-be.in bag = DET containing.region
'Cloth is in the bag' [TRPS AV 14]
10. Idatoa îtsi afútaá etsi
i-dato-a $̂$ î-tsi a-fúta-á etsi
CM-spoon = DET SM.SG-be.in CM-cloth $=$ DET under
'The spoon is under the cloth' [TPRS.24]
11. Odzutsuklo e óle ndú é tsú
o-dzutsuklo =e ó-le n-qú-é tsú
CM -river $=$ DET SM.SG-be $\quad \mathrm{CM}$-river $=\mathrm{DET}$ on
'The boat is on the water' [TRPS.11]
12. Jyoa óle ukpu é zugbó
o-yэa óle u-kpu=é zugbó
CM- tree SM.SG be CM-mountain = DET head
'The tree is on top of the hill' [TRPS.65]
13. Awu e áko agli é yó
$\mathrm{awu}=\mathrm{e} \quad$ á-k刀 $\quad \mathrm{a}$-gli $=$ é yó
dress $=$ DET SM.SG-be.hang CM-wall $=$ DET skin
'The dress hangs on the wall' [TRPS.09]
14. Onkpa óle akontsi é anú

| o-nkpa ó-le |
| :--- |
| CM-rope |
| SM.SG-be |
| 'A spinned rope is on the tip of the basket' | [PV.19]

15. Odzúnúinó óle memgba otsoe

| o-dzú-nú-iñ́ | ó-le | memgba | o-tsoe |
| :--- | :--- | :--- | :--- |
| CM-river-in-animal | SM.SG-be | plate | CM-ear |
| 'Fish is on the side of the plate' |  |  |  |

16. Amúti ózutsi ofaf̨go é it $\varepsilon$ ́
amú-ti ó-zutsi ofaf̨go=é ité 1SG-father SM.SG-sit CM-fence $=$ DET front 'My father sits in front of the fence'

In sentences $(9)-(16)$ above, the postpositions contribute greatly in showing the location of the figure. In sentence (9), the figure occupies the containing region. The bag is a container and the cloth occupies the space in it. nu is therefore selected as the postposition to delimit the space the object occupies. In (10), there is a space under the cloth where the spoon is located. So the cloth is above the spoon and covers it. Another situation in which etsi can be used is illustrated in sentence (17):
17. Ando á ótsi ukplo á etsi
a-nd $0=$ á ó-tsi u-kplo=á etsi

CM-cat $=$ DET $\quad$ SM.SG-be.sit $\quad$ CM-table $=$ DET under
'The cat sits under the table' [TRPS.31]
In (17), the body of the table does not touch the cat as one can visualise in (10) where the cloth touches the spoon. The 'under' relation is not sensitive to whether the figure is visible or touching the ground. The same postposition is used to describe the location of the two figures.

In sentence (11), tsú 'on' is the postposition used. It describes a horizontal surface with support from below. This contrasts with (13) where the ground is a vertical wall and yó 'skin' is selected. tsú 'on' is used for similar situations like a cup on a table, a pen on a desk, a dog on a mat and yó 'skin' is used for a handle on a door, a spider on the wall and a handle on a bag. In (16) ite 'front' is used to show the position of the 'father' in relation to ofafego é 'the fence' This contrasts with amá 'behind' in sentence (1).

In sentence (12), the postposition used is zugbó. This example is a description of a figure that is positioned on a ground that is either vertical or horizontal but above the view of the speaker. The outer edge of a plate - the sides bordering it is referred to as otsoe 'ear' as in (15) memgba otsoe 'the ear of the plate' and anú
'mouth' refers to the tip as in (14) akontsi é anú 'the mouth of the basket' It is evident that the postpositions used in sentences (12), (13), (14) and (15) are body part nouns which are transferred to entity parts.

It can be argued that yó 'skin' and zugbó 'head' are postpositions because they have lost their prefixes which they would have if they were nouns and for that matter can be said to have undergone grammaticalization. The others, otsoe 'ear' anú 'mouth' amá 'back' are spatial nominals that function as postpositions but they have not grammaticalised to become postpositions.

Postpositions are used in expressions that refer to time and other abstract concepts. In (18) ibe ime nu 'in this time' the postposition nu 'containing region' heads the phrase and its dependent is the NP ibe ime 'this time' In (19) tsú 'on' is used with the abstract NP ofu 'pain'
18.ibime (ibe me) nu Akpana ovu é énya Egemi
ibi-me nu Akpana o-vu=é é-nya Egemi
time-this in Akpana CM-market=DET SM.SG-stay Egemi
'This time the Akpana market is in Egemi’ [15.2.24]
19. inadzi é óle ofu tsú

| inadzi $=$ é | ó-le | o-fu | tsú |
| :--- | :--- | :--- | :--- |
| woman = DET | SM.SG-be | CM-pain on |  |

'The woman is in distress'

There are fixed expressions in which, the postposition is present with a preceding NP. These expressions are shown in Table 5.3 with the literal translations and meaning. Some of these expressions are fossilised.

Table 5.3: Postpositional Expressions

| EXPRESSION | LITERAL MEANING | GLOSS |
| :--- | :--- | :--- |
| iyé tsú | it on | 'be certain' |
| ofu tsú | pain on | 'in distress' |
| imə amá | neck back | 'after that' |
| ogbá amá | road back | 'late' |
| anyi nu | face in | 'texture' 'presence' |
| idie nu | world the in | 'in the world, in life' |

The postpositional expressions are used in sentences. (20) shows the use of idienu $\varepsilon$ 'in the world' and (21) exemplifies anyinu 'face' or 'presence'
20. Ekple ina $\rho \mathrm{kp} \varepsilon$ xé óbo idienu $\varepsilon$ toto susu té $\rho l \varepsilon$ kpe iva fié $\varepsilon$.

| Ekple i-na | o-kpe | xé | ó-bo | i-dienu $=$ é |
| :--- | :--- | :--- | :--- | :--- |
| Now | CM-person | CM-one | RP | 3SG-stay | CM-world=DET

to-to susu té $\quad$ ol $\varepsilon \quad$ kpe iva fié - $\varepsilon$
never-never think COMPL 3SGIND know thing exceed=3PLUOBJ
'Now a single person in this world should not think that'he is
wiser than all.' [15.2.78]
21. Idzówasa anyinu idzó inú bé

I-dzó-wasa anyi-nu i-dzó i-yú bé CM-yam-owner face-in CM-yam SM-see well.cooked 'Yam gets well-cooked in the presence of the owner' [15.4.07]

Postposition can also be used metaphorically. In the example sentence (22), etsi 'under' is a postposition to the NP, Ayotsú nansa 'Tota chief' and shows that the subject NP, Asafohene is subordinate in status to the Tota chief.
22. Asafohene ótsi Ayotsú ${ }^{34}$ unansa etsi

A-safohene ó-tsi Ayotsú u-nansa e-tsi
CM-asafo.chief SM.SG-sit Ayotsu CM-chief CM-under
'The Asafo chief is under the Tota chief'

[^26]
## 6 BASIC CLAUSE STRUCTURE, NON-VERBAL AND LOCATIVE CONSTRUCTIONS

The chapter is about basic clause structure in Logba and some specific verbal and non-verbal constructions. It opens with an overview of the basic clause structure and discusses grammatical relations and the syntactic properties of the constituents of the clause. Copula structures and non-verbal structures are then discussed. This is followed by comparative constructions and verbless predications. The chapter concludes with a discussion on basic locative constructions.

### 6.1 Constituent order

Logba has a strict SVO constituent order. The subject is followed by the verb and in a transitive clause; the verb is followed by a direct object. In a double object construction, the Goal comes before the Theme. The adjunct occurs at the final position of the clause but before utterance final particles eg. loo. The linear order of constituents in a simple double object clause is shown in (1)

## 1. SUBJECT - VERB - GOAL - THEME - ADJUNCT

Table 6.1 presents a simple clause in which all the slots are filled.
Table 6.1: Simple double object clause

| SUBJECT | VERB | GOAL | THEME | ADJUNCT |
| :---: | :---: | :---: | :---: | :---: |
| osá á | ógbla | ebîtwo ó | akonta | afánu |
| 0-sá-á | ó-gbla | e-bít-wo-ó | a-konta | a-fá-nu |
| CM-man-DET | SM.SG-teach | CM-child-PLU-DET | CM-maths | CM-house-in |
| The man taught the children mathematics in the house' |  |  |  |  |

This clause structure is typical of most Kwa languages spoken in the area especially Akan and other GTM languages. The basic constituent order is modulated for topicalisation and focalisation. In topic constructions, a noun phrase or a postpositional phrase may be fronted to the left periphery as an external constituent of the clause. In focus constructions, a non-verbal constituent in the clause can be front shifted to the left periphery in pre subject slot. Temporal nouns and ideophonic adjectives can sometimes function as adjuncts.

When Topic and focus slots are filled a simple clause is as shown in (6.2)
6.2: Simple clause with topic and focus slots filled
(TOPIC) $\rightarrow$ (FOCUS) $\rightarrow$ SUBJECT $\rightarrow \mathrm{V} \rightarrow$ (OBJECT)

### 6.2 Grammatical relations

Logba is a configurational language. That is grammatical relations are defined by the order in which they occur relative to the verb. Every clause has subject obligatorily expressed. The subject is cross referenced on the verb in the form of a vowel prefix. Subject and object are nominals. Adverbs can occupy the immediate post verbal slot when an intransitive verb is used. Semantic roles are imposed on its nominal arguments, the roles linked to the grammatical relations may be different. The subject in a two argument clause is normally Agent and the object is Patient. It is possible to have a transitive clause with Theme and Location in Subject and Object positions respectively. In an intransitive clause, the only argument subject is in preverbal position. (1a) below, is a transitive clause with two arguments: Gameli, which is in preverbal position and Kofi, a post-verbal NP. In (1b) there is a clause in which the preverbal argument Kıpu $\varepsilon$ 'the cup' is the Theme and the postpositional phrase ukplo á tsu 'on the table' is the Location. In (1c) the postpositional phrase, ukplo á tsu 'on the table' is the subject. (1d) is an intransitive clause and the only argument, which is in pre-verbal position, is Selorm.

1a. Gameli ólá Kofi.
Gameli ó-lá Kofi
Gameli SM.SG-beat Kofi
'Gameli beat Kofi.'
1b. Kэpu $\varepsilon$ ̌́le ukplo á tsú.
kэpu=́ $\quad$ ó-l $\varepsilon \quad u-k p l o=a ́ \quad$ tsú
Cup $=$ DET $\quad$ SM.SG-be $\quad$ CM-table $=$ DET on
'The cup is on the table.'[TPRS.01]
1c. Ukplo á tsú ídre
u-kplo =á tsú í-dre
CM-table $=$ DET on $\quad$ SM-become dirty
'The table is dirty'
1d. Selorm ózó.
Selormó-zó
Selorm SM.SG-go
'Selorm went.'
The subject argument may have different semantic roles to the verbs. This is because the verb determines the semantic role of the arguments. The subject in (2a) is Agent, in (2b) it is Theme and in (2c), it is Experiencer.

2a. Senanu óbá awó á
Senanu ó-bá awó=á
Senanu SM.SG -kill snake $=$ DET
'Senanu kills the snake.'

2b. Agbí é ólé agli é yó.
Agbí=é ó-lé agli=é yó
spider $=$ DET SM.SG-be wall=DET skin
'Spider is on the wall.'
2c. Psá á ónúm.
0 -sá=á ó-yú-m
CM-man = DET SM.SG-see-1SGOBJ
'The man saw me.'
In Logba, there are no special markers for subject and object on the NPs. However, there are distinct forms of pronouns for the subject and object (refer chapter 3).

The NPs in (3a) and (4a) are replaced with pronoun affixes in (3b) and (4b) below to illustrate this.

3a. Kofi ólá Ama
Kofi o-la
Ama
Kofi SM.SG-beat Ama
'Kofi beat Ama'
4a. Setor ókpe igbedi é.
Setor ó-kpe
Setor SM.SG-peel CM-cassava $=$ DET
'Setor peeled the cassava.'

3b. フlá $\varepsilon$ ́
万́-lá=́
3SG-beat $=3$ SGOBJ
'He beat her'
4b. Ókpe é
ó-kpe $=$ é 3SG-peel $=3$ SGOBJ
'He peeled it'

Independent pronouns behave like nouns. When an independent pronoun is used, an agreeing pronominal prefix has to be prefixed to the verb. (5a) is grammatical because a corresponding bound pronoun ma ' 1 SG ' is prefixed to the verb in addition to the independent pronoun amú '1SGIND' (5b) is marked as ungrammatical because the independent form is used without the bound form, that is the subject noun is not cross referenced on the verb.

5a. Amú maz(a)iva amú ma-z(a)-i-va 1SGIND 1SG-cook-CM-thing 'I cooked,(no one else)'

5b. *Amú z(a)iva
amú $\quad z(a)-i-v a$
1SGIND cook-CM-thing
'I cooked, (no one else)'

There is a fixed order of the constituents in which the first object is the Recipient and the second one is the Theme. In Logba both the Theme and the Goal can be preposed. Even the postpositional phrase in adjunct slot can be fronted.

Object 1 and Object 2 differ with respect to pronominalization. Sentences in which both objects are pronominalised are considered ungrammatical. The Goal is the first object and it can be pronominalised. In (6) the two objects: Goal and Theme are shown in a sentence. However, in (7) a pronoun is used in place of the first object. In (8) a pronoun is used to replace the second object and it is considered to be ungrammatical. In (9) the position of the second object pronoun is changed and in (10) both objects have been pronominalised. They are all ungrammatical.

## 6. Dtá Yaku mango

D-tá Yaku mango
3SG-give Yaku mango
'He gave Yaku mango'
7. Ptá é mango

D-tá=́ $\quad$ mango
3SG-give = 3SGOBJ , mango
'He gave him mango'
8. *Jtá Yaku é

* ${ }^{2}$-tá Yaku-

3SG-give Yaku = 3SGOBJ
'He gave Yaku it'
9. *Dtá $\varepsilon$ € Yaku
*ว-tá = غ́ Yaku
3SG-give = 3SGOBJ Yaku
'He gave it Yaku'
10. *Jtá $\varepsilon$ ध́
*ว-tá= $\varepsilon \quad$ ह́
3SG-give = 3SGOBJ 3SGOBJ
'He gave him it'
This implies that the second object is barred from pronominalisation. The question is how to get a construction that will make it possible to pronominalise the second object; that is the Theme. To pronominalise the second object, a manipulative SVC is normally employed in which the Theme is used as the object of $\mathrm{V}_{1}$. Similar behavior of second object in double object construction is reported in Stewart (1963) and Saah \& Eze (1997) for Akan and Igbo. The pronominalisation of the second object in an SVC is illustrated in (11)
11. Omi é tá Yaku

| O-mi $=$ é tá <br> 3SG-take $=3$ SGOBJ Yaku <br> 'He take it give Yaku'  | give | Yaku |
| :--- | :--- | :--- |

Another property that distinguishes object 1 from object 2 is the use of the objects in relative clauses. While a gap strategy is used to relativise object 1, a marker strategy is used for object 2. This is attested in (12) and (13).
12. Yaku xe Amozi ótá $\varnothing$ mango

| Yaku xe Amozi ó-tá $\quad \varnothing$ | mango |  |
| :--- | :--- | :--- | :--- |
| Yaku RP Amozi | SM.SG-give GAP | mango |
| 'Yaku who Amozi gave mango' |  |  |

13. Mango xe Amozi ótá Yakue

| Mango | xe | Amozi | ó-tá | Yaku-e |
| :--- | :---: | :---: | :---: | :--- |
| Mango | RP | Amozi | SM.SG-give | Yaku-MARKER |
| 'Mango which | Amozi gave Yaku' |  |  |  |

From these, one sees that there is a difference between the objects in respect of pronominalisation and relativisation. These tests have shown that Object 1 (Goal) and Object 2 (Theme) are different.

### 6.3 Copula constructions

In this section, I intend to show copula constructions in Logba and describe them.

### 6.3.1 Equative constructions

In equative constructions the verb dú 'be' is used. The pre-verbal NP is definite and either has a proper noun or a noun and a demonstrative. There is an agreement marker prefixed on the verb. The structure of the construction in Logba is in 6.4 below:
6.4: Structure of equative construction

$$
\begin{aligned}
& \quad\left(\mathrm{NP}_{1}\right)-(\mathrm{SM}-\mathrm{Cop})-\left(\mathrm{NP}_{2}\right) \\
& + \text { definite }
\end{aligned}
$$

The sentences below are examples of equative constructions. The order of NPs in (14a) and (15a) are permuted to get (14b) and (15b). The initial subject has to be definite.

| 14a. Kofi ódú ubonukpíwo. |  |
| :--- | :--- | :--- |
| Kofi ó-qú | u-bonukpíwo |
| Kofi SM.SG-be | CM-farmer |
| 'Kofi is a farmer.' |  |

14b.Ubonukpíwo é ódú Kofi.
u-bonukpiwo =é ó-dú Kofi

CM- farmer = DET SM.SG-be Kofi
'The farmer is Kofi.'
15a. Kэdzo ódú avablowo.

| Kıdzo | ó-qú | a-vablowo |
| :--- | :--- | :--- |
| Kıdzo | SM.SG-be | CM-herbalist |
| 'Kıdzo is a herbalist.' |  |  |

15b.Avablowo é ódú Kodzo.
a-vablowò=é ó-qú Kıdzo
CM-herbalist = DET SM.SG-be Kıdzo
'The herbalist is Kıdzo.'
dú 'be' in its bare form has a present time reference. When a speaker intends to express future time, the future marker bó is prefixed to the verb. This is exemplified in (16).
16. Kofi óbódú ubonukpíwo.

Kofi ó-bó-dú ubonukpíwo
Kofi SM.SG -FUT-be farmer
'Kofi will be a farmer.'
dú cannot be used in the progressive. Sentence (17) is ungrammatical because ló 'PRSPROG' is attached to dú 'be'.
17. *Kofi olóđú ubonukpíwo.
*Kofi o-ló-qú obonukpíwo
Kofi SM.SG -PRSPROG-be farmer
'Kofi is being a farmer.'
When a past time is to be expressed, the adjunct expression dzé 'ago' is used. (18) shows dze in clause final position:
18. Kofi odú obonukpíwo dzé.

Kofi o-qú obonukpíwo dzé
Kofi SM.SG -be farmer ago
'Kofi was a farmer.'

This implies that he was once a farmer but he is not a farmer at speech time

### 6.3.2 Predicative possessive constructions

This construction is expressed by a clause whose nucleus is filled by the verb bo 'stay'. The possessed NP is the subject and the possessor NP is the object. The literal meaning of the clause is that the possesed item stays with the possessor. This is shown in the sentences below. Sentences (19a-c) are examples of material things and (20a-b) are non-material things.

19a.Awu ábowú.
a-wu á-bo-wú
CM-dress SM.SG -stay-2SGOBJ
'You have a dress.'

19b.Ukló óbo é.
u-kló ó-bo=é
CM-car SM.SG -stay = 3SGOBJ
'He has a car.'

19c.Ambué anyo ábo ḿ.
a-mbué a-nyo á-bo=ḿ
CM-orange AM-two SM.PLU-stay $=1 \mathrm{SGOBJ}$
'I have two oranges.'
20a.Asusú dúkpá ábo Esi.
a-susú dúkpá á-bo Esi
CM-brain good SM.SG-stay Esi
'Esi has good ideas.'
20b.Ugune okpe óbo é.
u-gune o-kpe ó-bo=é
CM-sister AM-one SM.SG -stay = 3SGOBJ
'She has one sister.'
bo is used generally to refer to present and future possessive situations. For past time reference nyá is used as the verb in the predicative possessive constructions. This means that at the time of talking the speaker is without the item in question. In (21), the object complement -m , the possessor, has no car. This is illustrated below:
21. Ukló ónyá ḿ.

$$
\begin{array}{ll}
\text { u-kló } & \text { ó-nyá }=\text { ḿ } \\
\text { CM-lorry } & \text { SM.SG }- \text { stay.PAST }=1 \text { SGOBJ } \\
\text { 'I had a car.' }
\end{array}
$$

nyá is also used to express sensation that one had experienced in the following expressions :
22. Pgo ónyá ḿ.

```
э-go \(\quad\) ó-nyá= ḿ
CM-hunger SM.SG-stay.PAST = 1SGOBJ
    'I had hunger.'
```

23. Ndúgo ónyá ḿ.
n-đúgo ó-nyá= ḿ
CM-thirst $\quad$ SM.SG-stay.PAST $=1 \mathrm{SGOBJ}$
'I had thirst.'

The present progressive collocates with nyá to give a progressive sense, it is grammatical in this attested expression in (24):
24. Ogo ólónyá ḿ.

0-go ó-ló-nyá ḿ
CM-hunger $\quad$ SM.SG -PRSPROG stay.PAST $=1$ SGOBJ
'I have been having hunger.'
This implies that the person making the statement was suffering from the pangs of hunger some time before speech time and it is continuing. On the other hand, ogò ónyám 'I had hunger' will imply the speaker was hungry at a particular time in the past but not at the time he was making the statement. So when óló nyám is used, the possession of the NP argument in the subject is from the past and it is progressive in speech time. It can also be used in the construction involving du 'be' as $\mathrm{V}_{1}$ and nyá 'stay' as $V_{2}$ to mean the feeling of a current sensation. (25) attests to this fact.
25. Ndúgo nđú ónyá ḿ.

| nđú-go | n-qú | ó-nyá $=$ ḿ |
| :--- | :--- | :--- |
| water-hunger | SM.SG-PRSPROG.be | 3SG-stay = 1SGOBJ |
| 'I am thirsty.' |  |  |

### 6.4 Comparative constructions

A Comparative Construction has a semantic function of assigning a graded position on a predicative scale to two objects: The entity that is compared and the standard to which it is compared. This construction is strategically used in discourse by a speaker to get a mental picture of the quality of an object that is compared to the quality that has been described.

Comparative construction according to the terminology used by Stassen (1985) involves the following elements: Standard; the NP which indicates the object that serves as the yardstick of the comparison; Comparee, the object that is compared. The parameter, is the property on which the comparison is based and the index is the type of comparison. Both the parameter and the index are referred to as the scale. The verb fié 'exceed' comparative construction illustrated in (26) and (27) is by far the most widely used comparative construction in the language. The NP Binka, 'name' is the comparee and the parameter is kpontsi 'be.short' and Howusu 'name' is the standard:
26. Binka ókpontsi fí́ Howusu.

| Binka ó-kpontsi | fí $\quad$ | Howusu |
| :--- | :--- | :--- |
| Binka SM.SG -be.short exceed | Howusu |  |
| 'Binka is shorter than Howusu.' |  |  |

In (27) below, the standard abia 'chair' is the object complement of fié which is the index. The parameter is kpiagu 'be.high'
27. Ukpló ókpiagu fié abia.

| u-kpló | ó-kpiagu $\quad$ fié | a-bia |
| :--- | :--- | :--- |
| CM-table | SM.SG -be.high exceed | CM-chair |
| 'The table is higher than |  |  |

From the structure, it is evident that 'more than' comparison is expressed by using a Serial Verb Construction in which $\mathrm{V}_{2}$ fié 'exceed' is the index on the scale of comparison and the $\mathrm{V}_{1}$ kpontsi 'be.short' and kpiagu 'be.high' are the parameters. The comparative verb, $\mathrm{V}_{2}$ fié 'exceed' can occur as a simple predicate. When it occurs in a sentence as the main verb the subject NP is cross referenced on it. This is illustrated in (28) where it is cross referenced but no parameter is expressed and the value is referred to as parameter: However, when the index of (the comparee) fíe 'exceed' occurs in $V_{2}$ as in (29) it is not cross referenced.
28. Amu peya áfié ykontsi inyo.

| amu peya | á-fí́ | y-kontsi | nnyo |
| :--- | :--- | :--- | :--- |
| 1SG IND peas | SM.SG-exceed | PLU-basket | AM-two |
| 'My peas are more than two baskets.' |  |  |  |

The comparee is subject NP and the parameter is in $\mathrm{V}_{1}$
29. Awú awu óbibi fié Esinam.

| awú $\quad$ a-wu | ó-bibi | fį́ | Esinam |
| :--- | :--- | :---: | ---: |
| 2SG IND CM-dress | SM.SG -be.smallexceed | Esinam |  |
| 'Your dress is smaller than Esinam's.' |  |  |  |

In sentence (30) below, Comparee is the event mane uklontsi 'I bought books' fié 'exceed' is the index. udze (n $\varepsilon$ uklontsi) 'woman bought books' is the standard.
30. Mané uklontsi fié udzi $\varepsilon$.́
ma-né u-klontsi fié u-dzi=́ $\varepsilon$
1SG-buy CM-book exceed CM-woman=DET
'I bought books more than the woman.'
In sentence (31) below, Parameter is V1 - Object mî utrome 'work'. inashina (ómi utrome). 'everybody works' is the standard.
31. Osa á ómí utrome fié inashina.

| o-sa =a | ó-mí | u-trome | fí́ | i-nashina |
| :--- | :--- | :--- | :--- | :--- |
| CM-man = DET | SM.SG-take | CM-work | exceed | CM-everybody |
| 'The man works more than everybody.' |  |  |  |  |

When the standard is plural or compound the interpretation of the construction would be superlative. That is the comparee is the highest degree among the members of the standard. The standard is Kwaku kpe Kwadzo 'Kwaku and Kwadzo' The comparee is Kuma 'name'. (32) shows that Kuma is bigger than Kwaku and Kwadzo. Thus, degree is not grammaticalised in the exceed construction.
32. Kuma óqá fié Kwaku kpe Kwadzo.

| Kuma ó-dá | fí́ | Kwaku | kpe | Kwadzo |
| :--- | :--- | :--- | :--- | :--- |
| Kuma SM.SG-big | exceed | Kwaku | CONJ Kwadzo |  |

'Kuma is bigger than Kwaku and Kwadzo.'
Apart from the 'exceed' comparative constructions which is dominant in the language, there are other strategies employed to express comparison. These are discussed below:

### 6.4.1 Structures expressing superlative

The superlative is expressed using the verb dú 'be' and NP with a determiner suffixed to it + 3PLU-nu 'in them'. The 3PLU could be replaced with a noun. (33) and (34) illustrate this. The standard of comparison is expressed in an NP with the containing region postposition nu 'in' resulting in a superlative interpretation.
33. Seli ódú otsengo e ánu.
$\begin{array}{llll}\text { Seli } & \text { ó-dú } & \begin{array}{l}\text { otsengo }=\text { e } \\ \text { old.one }=\text { DET }\end{array} & \text { á-nu } \\ \text { 3PLU-containing.region }\end{array}$
'Seli is the oldest among them.'
34. Seto ódú obibi é ebítwo nu.

```
Sets ó-qú obibi=é e-bít-wo-nu
Sets SM.SG-be small.one= DET CM-child-PLU-containing.region
'Sets is the smallest one among the children.'
```


### 6.4.2 Structures expressing equality

Equative structure where the copula complement is ikpe 'one' is used to express egalitarian comparison. This expression is used as a predicate of the NP(s) that is used in the comparison. The example sentence (35) below is an explanation given by the Klikpo chief about the state regalia:
35. katawos pétée îdu ikpe

| katawve | pétée | î-du | i-kpe |
| :--- | :--- | :--- | :--- |
| parasol all | SM-be | AM-one |  |

### 6.4.3 Comparisons expressing semblative

The word bote 'like' is used in expressions of semblance. The index of similarity is either expressed in a verb preceding bote 'like' as in (37) or in a verb following bote 'like' which in that case is preceded by a form of du 'to be' as in (36). The comparee is in a form of the subject and the standard follows the verb.
36. anye ko îdu bote tsitsi menu ami kerosene xé ami tsú odzá

| anye | ko | î-du | bote | tsitsi | menu | a-mi |
| :--- | :--- | :---: | :---: | :--- | :--- | :--- | kerosene

'this is like how you will take kerosene and pour it into fire' [15.11.58-59]
37. Avá óndzi botع iwóndú.

| avá | ó-ndzi | bote | i-wó-n-dú |
| :--- | :--- | :--- | :--- |
| CM-medicine | SM.SG -be.sweet | like | CM-bee CM-water |
| 'The medicine is sweet like honey.' |  |  |  |

### 6.5 Verbless predication

Verbless predications involve two NPs juxtaposed without a verb linking them. The first NP function as the topic and the second as a comment on it. Some emphatic expressions are said using verbless predication. It can be said that inadzengo 'human being' is the topic and okpe 'something' is the comment in (38). The topic seems to be emphatic since it is marked with an intensifier ko 'only'. Structures
like these express a kind of similarity between the topic and the comment. This expression is used in an answer to a question in emotional situations. (38) and (39) are examples. (38) has the structure as: NP + ko 'only' NP. (38) is usually a statement made to emphasise the unique role that human beings are perceived to play in all that is done in Logba

```
38. Inadzengo ko งkpe.
    inadzengo ko o-kp\varepsilon
    human.being only AM.one
    "Human being is something."
```

The expression, in (39) on the other hand, appears to be tautological. afánu 'home' is mentioned twice. It is first used as a topic and second as a comment. This is a statement that is often made to show the importance of the land of birth to the Logba people. As a result, they believe that all that they own come from the land which is their final resting place.
39. Afánu ko afánu.
afánu ko afánu
home only home
"Home is home." (There is no place like home)

### 6.6 Basic locative constructions

Basic Locative Construction (BLC) is the construction that is used in answer to when a where question is posed. When the question where is $x$ is posed the answer is a construction in which there is a locative verb and an NP - Postposition indicating the location. The elicitation tool employed in this research is the Topological Relation Picture Series (TPRS) (Bowerman and Pederson 1993). This book is designed to help researchers to identify the resources that languages have for encoding static topological relation between Figure and Ground (Talmy 1983). Figure is the entity whose location is at stake and Ground is where the figure is located. For example, in picture 1 of TPRS, there is a picture of a cup on a table. The cup is the Figure and the table is the Ground. Another elicitation tool used is Picture Series for Positional Verbs. (Ameka et al. 1999). In this manual, there are different pictures of objects in different positions and a question was posed to consultants: where is $x$ and they had to provide full clause answers to describe the pictures they see especially the position of the figure to the ground.. The data from elicitation tools and those from what I will refer to as semi-natural responses were used as a basis for the discussion on locative constructions.

The description of BLC is made up of a reference object and a search domain or part of the reference object where the figure is located. Based on these criteria, Levinson and Wilkins (2006) identify four language types using the verbal compo-
nent in the BLC. In the first group, there is no verb in the BLC. In the second group are languages that use a copula in all the BLC. This verb may either be a copula as in English or a locative verb as in Ewe. There is also a third group which has a large set of dispositional verbs of which Akan and Likpe are examples. In addition, Dutch is cited as belonging to a group that has a small contrastive set of positional verbs (see Levinson and Wilkins 2006). Judging from this grouping, I propose that Logba belongs to the same group with Akan and Likpe. This is because, in addition to the locative verb le 'be located' which is the unmarked form, there are about eleven other dispositional verbs used in the BLC. Table 6.3 below shows the verbs used in locative constructions in Logba.

Table 6.3: Locative verbs

| VERB | GLOSS |
| :--- | :--- |
| le | be.located |
| kps | lie |
| ks | hang |
| to | fix |
| tsi | sit |
| ye | stand |
| gbe | lean |
| gbo | fall |
| tsoga | lie across |
| buá | turn upside down |
| gľ́ | tie |
| dzi | tie firmly |

The fixed order of elements in a locative construction is:
40a. NP V[LOC] [NP Postp] PostpP
The subject noun phrase position is filled by the FIGURE. This is followed by the locative verb and postposition. A postposition phrase denotes the GROUND where the figure is located. The postposition is in most cases a grammaticalised body part noun.

Other variations of the locative construction have come up in the elicitation which is worth mentioning. In all, the subject noun phrase position which is filled by the Figure and the position of the locative verb do not change. In the first variation, there is a preposition before the NP-Postposition. In the second variation, a body part NP follows the locative verb immediately.

## FIGURE GROUND

40b. NP V[LOC] Prep [NP Postp] PostpP
40c. NP V[LOC] [NP ] Body Part

It has been observed that when some consultants were questioned they used a Se rial Verb Construction to describe the location of the pictures. These constrcutions describe more than the basic location. The $\mathrm{V}_{1}$ helps $\mathrm{V}_{2}$, the locative verb to provide information about the manner in which figure is located as shown in (41).

```
41. V1 V
    gbo 'fall' gbe 'lean'
    dzo 'straight' kpo 'lie'
```

From the analysis of the data, one is able to arrive at the following as the interpretation of the verbs found in the data collected:

### 6.6.1 Locative verbs

### 6.6.1.1 le 'be.located'

le is the unmarked locative verb. It appears Logba has borrowed this verb from Ewe. This is because the same form is in Ewe. For example:

| 42. Ewe | Kıpua le kploa dzi. <br> kəpu-a le kplo-a cup-DET be.located table-DET 'The cup is on the table.' | dzi upper surface |
| :---: | :---: | :---: |
| 43. Logba | Kspu é óle ukplo á tsú. <br> kopu=é ó-le <br> cup $=$ DET SM.SG-be.located <br> 'The cup is on the table.' | u-kplo=á tsú CM-table $=$ DET upper.surface |

le is able to collocate with a wide number of postpositions. This is shown in (44) (45), (46), and (47). For example in (44) below, zugbó refers metaphorically to a body part and implies that the person wears the hat. In (46), it refers to the top of an item. This is used when the speaker does not want to specify anything about the portion of the figure but only the general location.
44. Kutó óle osá á zugbó.

```
kutó ó-le o-sá=á zugbó
```

hat SM.SG.be CM-man $=$ DET head
'The hat is on the man's head.' [TRPS 05]
45. Udzutsuklo é óle ndú é tsú.

| udzutsuklo =é <br> boat $=$ óle | ndú=é | tsú |
| :--- | :--- | :--- |
| 'The boat is on the water.' | water=DET | on |
| [TRPS 11] |  |  |

46. Jyó óle ukpu é zugbó.

| o-yó | ó-le | u-kpu=é | zugbó |
| :--- | :--- | :--- | :--- |

CM-tree SM.SG -be CM-mountain = DET head
'The tree is on the top of the hill.' [TRPS 65]
47. Agbí é óle agli é yó.
agbí $=$ é ó-le a-gli=é yó
spider $=$ DET SM.SG- be $\quad \mathrm{CM}-$ wall $=\mathrm{DET}$ skin
'The spider is on the wall.' [TRPS 07/2]

### 6.6.1.2 kpo 'lie'

kpo is used to signal that an item is located somewhere in a horizontal position with its whole body touching the ground. kpo is used when reference is made to a human being lying on a mat. It is also used for a bottle that is not on its base but is in a flat position. Other flexible objects and objects without a base (eg. pot) for sitting or standing are also described as lying in relation to the ground. kps 'lie' is also used in greetings expression. ite îkpó? 'front lies' as in (51) is used as a form of greeting to find out whether the person addressed is in good condition. (48), (49), (50) and (51) are examples:
48. Bol ókpó abiaá etsi.
bol ó-kpó a-bia-á etsi
ball SM.SG- lie CM-chair under
'The ball is under the chair.' [TRPS.16/2]
49. Agbi $\varepsilon$ ع́ ókpó utsa á yó.
a-gbi $=$ ع́ $\quad$ ó-kpó u-tsa =á yó
CM-dog $=$ DET $\quad$ SM.SG-lie $\quad$ CM-house $=$ DET $\quad$ skin
'The dog lies near the house.' [TRPS.06/2]
50. Osá a ókpó okláá tsú.
o-sá=a ó-kpó o-klá=á tsú
CM-man $=$ DET SM.SG-lie $\quad \mathrm{CM}-\mathrm{mat}=\mathrm{DET}$ on
'The man lies on the mat.'
51. Ité ikpó loo?
i-té i-kṕ loo
CM-front SM.SG-be.lie ADR
'You are in front?' Lit: The front lies there.

### 6.6.1.3 kó 'hang'

This verb is used for figures which are attached to their referenced objects by suspension making the lower part of the figure to be loose and possibly dangle. It could be a dress on a hook (TPRS 9) or drying line, (TPRS 37) a picture on a wall, (TPRS 44) or a light on a ceiling. (TPRS 52) In an answer to a question with respect to a flag hoisted, in (56) a non locative impersonal construction is used involving the verb ks 'hang' but the answer does not specify the ground on which it is hanged. In (52) and (53) the verb is used with the postposition yó 'skin' which refers to only part of the ground. agu 'top' refers to a location meaning 'above'. This is exemplified in (54), (55)
52. Awu $\varepsilon$ ع́ ákó ivakuivaá yó.
$\mathrm{a}-\mathrm{wu}=$ ह́ $\quad$ á-kó ivakuiva=á yó
CM-dress $=$ DET SM.SG-be-hang thing.hang.thing $=$ DET skin
'The dress hangs on the hanger.' [TRPS.09]
53. Ivatago $\varepsilon$ é íko agli é yó.
i-vatago $=$ ع́ $\quad$ í-kı $\quad$ a-gli $=$ é $\quad$ yó
CM-picture $=$ DET SM.SG-hang CM -wall $=$ DET skin
'The picture hangs on the wall.' [TRPS.44/2]
54. Debleku óks agu.

| debleku | ó-ks | a-gu |
| :--- | :--- | :--- |
| cloud | SM.SG-hang | CM-top |
| 'Cloud is above.' [TRPS 36] |  |  |

55. Flagi é óko agu.
flagi $=$ é ó-ko a-gu
Flag $=$ DET $\quad$ SM.SG-hang CM-top
'The flag hangs up.'
56. Áko flagi é.
á-ko flagi =é
3PLU-hang flag=DET
'They hang the flag.'

### 6.6.1.4 tó 'fix'

tó is used to describe situations in which a figure is attached to a referent object so firmly that it will be difficult to remove it. 'A handle on a door' or 'a writing on a dress' are typical examples of situations for which to is used. tó suggests that the figure is pasted on the entity by someone. For a fruit in a tree some speakers describe it with the verb, to signalling that the fruit is somehow fixed in the tree.

Some speakers use ko 'hang' focusing on the suspended nature of the fruit in the tree. (57) and (58) exemplify the use of tó:
57. Urime é $\mathfrak{\text { ón }}$ bagi é yó.
u-rime $=$ é ótó bagi $=$ é yó
CM-handle $=$ DET SM.SG-fix $\quad$ bag $=$ DET skin
'The handle is on the bag.' [TRPS.66]
58. Uzidaiva ótó uzi é yo.

| u-zi-da-iva$\quad$ ó-tó | u-zi =é | yó |
| :--- | :--- | :--- |
| CM-door-open-thing | SM.SG-fix | CM-door $=$ DET |
| 'The handle is fixed on the door.' | $[$ TRPS.61] |  |

### 6.6.1.5 tsi 'sit'

The locative verb tsi 'sit' is used for figures on their base supported from below. A good example of figures for which tsi is used is those that are able to support themselves like humans and animals. (59), (60) illustrate this:
59. Ando a ótsî ukplo á etsi.

| A-nd $=\mathbf{a}$ | ó-tsí | u-kplo=á | etsi |
| :--- | :--- | :--- | :--- |
| CM-cat $=$ DET | SM.SG-sit | CM-table = DET under |  |
| 'The cat sits under the table. |  | $[$ TRPS.31] |  |

60. Ando á ótsí utsa á yó.

| A-ndo=á | ó-tsí | u-tsa=á | yó |
| :--- | :--- | :--- | :--- |
| CM-cat $=$ DET | SM.SG-sit | CM-house = DET | skin |
| 'The cat sits near the house.' | $[$ TRPS.06] |  |  |

### 6.6.1.6 yé 'stand'

ye 'stand' is used for living things that have to support themselves on the horizontal surface because they are designed or naturally made to be in a vertical position. Human beings and some animals stand in a vertical position. Inanimates that have vertical dimension eg. houses, trees, are also perceived to be 'standing' when they are in a vertical position. In the case of a pole, yé 'stand' is used to describe it when it is upright on a horizontal surface. The sentences (61), (62), and (63) are illustrations of the use of these expressions.
61. Dyó a óyé ukpo é yó.

| o-yó=a | ó-yé | u-kpo $=$ é |
| :--- | :---: | :--- |
| CM-tree $=$ DET | SM.SG-stand | CM-mountain $=$ DET |$\quad$| yó |
| :--- |
| skin |

62. Utsá á óyé ofáfegu $\varepsilon$ é nu

| u-tsá =á | ó-yé | จ-fáfegu $=$ ¢ |
| :---: | :---: | :---: |
| CM-house $=$ DET | SM.SG -stand | CM-fence $=$ DET |
| 'The house is inside the fence' [ |  | [TRPS.60] |

63. Psá á óyé utsá á zugbó.
0-sá=á ó-yé u-tsá=á zugbó

CM-man $=$ DET SM.SG-stand $\quad$ CM-building $=$ DET head
'The man stands on the top of the building.' [TRPS.34/2]

### 6.6.1.7 gbe 'lean'

gbe 'lean' is used for figures that do not stand straight but rather are touching the body of the reference object at the upper part and it is supported at the two parts. A ladder is a classic example because it can not stand without resting part of its body on a wall or a fence. yo 'skin' is the postposition that is usually selected when gbe 'lean' is used. (64) and (65) attest to this:
64. Ntsodi ógbe agli e yó.
n-tsodi ó-gbe a-gli =e yó

CM-ladder $\quad$ SM.SG -lean CM-wall $=$ DET skin
'The ladder leans against the wall.' [TRPS.58]
65. गyó á ógbe fesri-é yó.

0 -yó=á ó-gbe fesri=é yó
CM-stick $=$ DET AM-lean window $=$ DET skin
'The stick leans on the window.'

### 6.6.1.8 gbó 'be.placed'

When a figure is partially on its base and it does not lean on anything, the verb gbó is used. This verb is sometimes used for the figure, for example a bottle, when it makes an acute angle with the ground as if it were lying on the ground. (66) is an example.
66. Tumpa ógbó na egbi é tsú.
tumpa ó-gbó na e-gbi =é tsú
bottle SM.SG-be.placed on CM-stone $=$ DET upper surface
'A bottle lies on the stone.' [PV.26]
If the figure is neither standing nor leaning a Serial Verb Construction is used in order to give an accurate description of the situation. The Serial Verb Construction is mainly two verbs; the initial verb takes the agreement marker and no word comes in between the two verbs. The initial verb, gbo 'be placed' describes the
manner of the location and the second verb gbe 'lean' concentrates on the position in (67), and (68) or kpo 'lie' in (69).
67. Dyótsi $\varepsilon$ ćgbó gbe эyó á yó.

0 -yótsi = $\varepsilon \quad$ ó-gbó gbe $\quad 0$-yó=á yó
CM-Stick $=$ DET SM.SG-be.placed lean CM-tree $=$ DET $\quad$ skin
'The stick leans against the tree.' [PV.01]
68. Afúta druiyi ógbó gbe akontsi $\varepsilon$ nu.
a-fúta druiyi ó-gbó gbe a-kontsi=́ $\begin{gathered}\text { nu }\end{gathered}$
CM-Cloth red SM.SG-be.placed lean CM-basket $=$ DET in
'red cloth is leaning in the basket.' [PV 02]
69. Tumpa $\mathfrak{\mathrm { kpp }} \varepsilon$ ógbó kpo oyótsigbo é tsú.
tumpa 0 -kpe ó-gbó kpo o-yótsigbo $=$ é tsú
bottle AM-one SM.SG-be.placed-lie CM-stump $=$ DET on
'One bottle lies on the stump.' [PV.26]
A figure may lie down in a straight line or lie across a horizontal surface. When it lies straight, a compound dzokpo 'straight lie' which comprises a word borrowed from Ewe dzo 'straight' and the Logba word kpo 'lie' is used to describe the position of the figure. dzu yé 'straight stand' is used when the figure is standing straight. The vowel in dzu should be a half open back vowel/o/but I suggest that this has changed to $/ \mathbf{u} /$ partly because of the [ATR] vowel harmony. Example (70) shows the use of dzuyé.
70. Jyótsibi $\varepsilon$ odzuyé itite $\supset y o ̋ t s i g b o e ~ t s u ́ . ~$
$\boldsymbol{0}$-yótsi-bi $=\boldsymbol{\varepsilon} \quad$ o-dzu-yé $\quad$ i-tite
CM-stick-small $=$ DET $\quad$ SM.SG-straight $\quad 3$ SG-stand
o-yótsigbo-e tsú
CM-stump $=$ DET on
'The small stick is standing straight on the stump.' [PV.38]
The expression, tsoga 'placed across' is borrowed from Ewe. It is used to describe a figure that is streched or situated over a ground from one side to the other. It may be a stick lying over the mouth of the basket or a $\log$ on a path or road situated from one edge to the other. (71) is an example,
71. Idato a ótsoga memgba nu.
$\begin{array}{llll}\text { i-dats =a } & \text { ó-tsoga } & \text { memgba } & \text { nu } \\ \text { CM-spoon = DET } & \text { SM.SG-lie.across } & \text { bowl } & \text { containing.region }\end{array}$
'The spoon lies across the bowl.'

### 6.6.1.9 glé 'tie'

The verb glé 'tie' is used to describe a situation in which a rope or a ropelike figure eg. thread, twine, etc is used around an object including a human being as in TRPS 42 glé belet 'wear belt'.
72. Udzi $\varepsilon$ óglé belet.
$\begin{array}{lll}\text { u-dzi }=\boldsymbol{\varepsilon} & \text { óglé } & \text { belet } \\ \text { CM-girl }=\text { DET } & \text { SM.SG-tie } & \text { belt } \\ \text { 'The girl 'ties' belt.' } & \end{array}$
In contexts involving things worn on the body the locative verb is at times not used. Instead, a verb meaning 'to wear' is used. Examples are (73) and (74):
73. Ina a ófé ishikpe.

| i-na $=\mathbf{a}$ | ó-f $\tilde{\varepsilon}$ | i-shikpe |
| :--- | :--- | :--- |
| CM-person = DET | SM.SG-wear CM-ring |  |
| 'The person wears a ring.' |  |  |

74. Jsá a óbua kuto.

| o-sá =a | ó-bua | kuto |
| :--- | :--- | :--- |
| CM-man = DET | SM.SG-put.on | hat |
| 'The man put on a hat.' |  |  |

As these are part of a common cultural knowledge, it is redundant using a locative construction. Things worn on the body are therefore described with a verb 'to wear' or 'put on'.

## 7 VERBS AND VERBAL MODIFIERS

This chapter discusses verbs and verbal modifiers. It is in four parts: the first part deals with the structure of the verb and the verb phrase. The second part discusses the inherent semantic features of verbs and how they are used to classify verbs. The third part links the discussion to tense, aspect, mood and negation. The final part deals with adverbs.

### 7.1 Structure of the verb

The verb cluster can be marked for various features. The sequence of the markers with respect to the verb root is as follows: The negative (NEG) is doubly marked in pre and post verb form. The verb stem (STEM) usually has a pronominal vowel prefix, the subject marker (SM) which signals agreement with the noun phrase that functions as subject to the verb in the clause. This is followed by tense aspect and mood (TAM) markers and then followed by the verb stem. This is represented in (1)

## 1. NEG [SM - TAM - STEM $]$ NEG

In the sentences below, the verb stem is preceded by the following: SM, PTPROG, FUT, and PRSPROG. In (2a), the SM 0 - and the the Past progressive aspect, tsú are used. In (2b), the SM á- and the Future marker, -bá- are used. In (3), the SM oand the Present progressive aspect marker, -ló are used.

2a. Binka ótsókpe fufui afánu.
Binka ó-tsó-kpe fufui a-fá-nu
Binka SM.SG-PTPROG-eat fufu CM-house-in
'Binka was eating fufu in the house.'
2b. Kofi kpe Ama ábázó ubonu.
Kofi kpe Ama á-bá-zó u-bo-nu
Kofi CONJ Ama SM.SG-FUT-go CM-farm-in
'Kofi and Ama will go to the farm.'
3. Ebitsi $\varepsilon$ ćolóyuedî.
e-bitsi $=\hat{\varepsilon} \quad$ ó-ló-yuedí
CM-child = DET SM.SG-PRSPROG-cry
'The child is crying.'

### 7.2 Verbs and argument structure

The verb is central in the clause. The semantics of the verb have participants and some of these participants are realised as arguments in the syntax. The verb expresses states of affairs and determines the number of arguments with which it combines to make a simple proposition. All the arguments in a clause gravitate around the verb. For example, an intransitive verb basically has one argument; a transitive verb, two and a ditransitive verb, three. These arguments have semantic roles in the state of affairs. Following Essegbey (1999), I classify the verbs in Logba according to the number of core arguments that they require.

### 7.2.1 One place verbs

These verbs are intransitive and are used in one argument clause. The simple argument of such a verb functions as the subject and is realised as a pre verbal constituent in terms of order. It is also cross referenced on the verb by a pronominal prefix that agrees with the class of the noun and the harmony of the verb stem. Some one place verbs can participate in causative alternation in which the subject of an intransitive verb becomes the object of the transitive clause. In the example sentence below, the verb blí 'break' and fáshí 'tear, be torn' are used. asó 'pot' in (4) and afúta 'cloth' in (6) are the subjects and in (5), and (7) these NPs have become the object and Asafo and osá 'man' have become the subjects.
4. Asó á ábli.

$$
\begin{array}{cl}
\text { a-só=á } & \text { á-bli } \\
\text { CM-pot = DET } & \text { SM.SG-break } \\
\text { 'The pot broke.' }
\end{array}
$$

5. Asafo óblí asó á.

Asafo ó-blí $\quad$-só=á
Asafo SM.SG-break $\quad$ CM-pot $=$ DET
'Asafo broke the pot.'
6. Afúta áfáshí.
a-fúta á-fáshí
CM-cloth SM.SG-be.torn
'The cloth is torn.'
7. Osá ófáshí afúta.

っ-sá ófáshí a-fúta
CM-man SM.SG-tear CM-cloth
'The man tore the cloth.' (C\&B)

### 7.2.1.1 Voluntary motion verbs

The semantic types of verbs that are one place are varied. They include some activity verbs which can be described as voluntary motion verbs involving moving entities. Examples are in (8):
8. gbígbe 'crawl'
ké 'jump'
léntá 'fall'

In the following sentences, (9) ebîtsi e 'the child' (10) osá a 'the man' are agentive subjects:
9. Ebîtsi é óló gbígbè.
e-bîtsi =é ó-ló-gbígbè
CM-child = DET SM.SG-PRSPROG crawl
'The child is crawling.'
10. Dsá á óké.
o-sá=á ó-ké
CM-man $=$ DET SM.SG-jump
'The man jumped.'

### 7.2.1.2 Verbs denoting emission of vocal sounds

Another set of one place verbs are those that describe the emission of vocal sounds. These verbs take an argument which is an agentive subject. They are in (11)
11. fálí 'bleat, of a goat'
yuédí 'cry'
kpófú 'bark, of a dog’
The sentence below is an illustration of verbs that describe emission of vocal sounds.
12. Kweku ólóyuédî.

Kweku ó-ló-yuédî
Kweku SM.SG-PRSPROG-cry
'Kweku is crying.'
13. Agbí $\varepsilon$ é ókpófú.

Agbí= $\quad$ ó-kpófú
$\operatorname{dog}=$ DET $\quad$ SM.SG-bark
'The dog barked.'

### 7.2.1.3 Property verbs

Property verbs are verbs which express non-dynamic situations. They are mainly intransitive verbs and are used in a clause with a preverbal argument and denote properties or qualities. These verbs are predicated of entities that are said to possess the properties. They are inchoative verbs (BECOME x) (see Van Valin \& La Polla 1997) They can be assigned stative verb (BEx ) interpretation in some contexts. Examples of such verbs are in (14)

| 14. drui | 'be/become red' | dre | 'be/become dirty' |
| :--- | :--- | :--- | :--- |
| bli | 'be/become black' | flí | 'be/become white' |
| kisa | 'be/become long' | dzo | 'be/become straight' |
| tsá | 'be/become tired' | zi | 'be/become good' |
| mú | 'be/become dark' | yi | 'be/become full' |
| yú | 'be/become cold' |  |  |

In the sentence (15) below, the verb kisa 'be/become long' is a property verb. Using it in the clause makes the pre verbal argument ogbá 'road' the possessor of the quality that the verb denotes.

```
15. ogbá á ókísá.
    0-gbá=á ó-kísá
    CM-road=DET SM.SG-be.long
    'The road is long.'
```

The following verbs are used in some contexts to express entry into a state and in some cases they show further that there is a dynamic change in the state into which the entity that is being referred to has entered. I have indicated the context in which the following verbs can be used with this sense.
16. dá 'become big' lià 'become hard'
yi 'beome weedy'
yi 'beome full'
17. đá 'big'

Akpene uvu é ólódá.
Akpene u-vú=é ó-ló-đá
Akpene CM-stomach = DET SM.SG-PRSPROG-big
'Akpene's stomach is becoming big.'
This is said when a reference is made to the belly of a pregnant woman. Akpene is pregnant and her belly is developing.
18. yi 'weedy'
ubo é nu ílíyí.
u-bo=é nu íllí-yí
CM-farm = DET in SM-PRSPROG-be.weedy
'The farm is becoming weedy.'
This statement is made with reference to the fast growth of weeds on a fertile piece of farmland.
19. lia 'be hard'

Igbedi $\varepsilon$ é îlilia.
i-gbedi $=\hat{\varepsilon} \quad \hat{1}-1 \mathrm{li}-\mathrm{lia}$
CM-cassava $=$ DET SM-PRSPROG-be.hard
'The cassava is becoming hard.'
This statement is made when cassava which is cooked for the preparation of fufu is becoming hard contrary to what is expected.
20. yì 'full'
ndú é nnyí.
n-dú=é n-nu-yi
CM-water $=$ DET $\quad$ SM-PRSPROG-full
'The water is becoming full.'
This was overheard at the public stand pipe when the container that is put under the tap is getting full. The person whose turn it will be in the queue makes this statement for the owner to get ready and carry the bowl of water away.

It has been observed that there are limited contexts in which dre 'become dirty' yı̂ 'become full', dzo 'become straight' can be used in a two argument clause with an agentive pre verbal argument in a causative alternation. This is illustrated (21), (22) and (23).
21. Kwaku ódre utsá nu.
Kwaku ó-dre u-tsánu
Kwaku
SM.SG-dirty CM-room.in
'Kwaku dirties the room.'
22. Akpene óyî ndú e.

Akpene ó-yî n-dú=é
Akpene SM.SG-full CM-water = DET
'Akpene fills the water.'
23. Kahia ódzo pampro é.

```
Kahia ó-dzo pampro=é
Kahia SM.SG-straighten bamboo=DET
'Kahia straightens the bamboo.'
```

The causative counterpart of some other verbs is expressed periphrastically using the verb blo 'make' or tá 'give' plus the nominalised form of the verb. (24) blo 'make' is used with the nominalised form bli $\rightarrow$ iblí 'blackness' (25) tá 'give' is used followed by a postposition phrase as object with the nominalised form of yú $\rightarrow$ iyú 'coldness' following the object.
24. Kofi óblo asó á iblí.

| Kofi ó-blo | a-só=á | i-blí |
| :--- | :--- | :--- |
| Kofi | SM.SG-makes | CM-pot $=$ DET |
| Kofi makes the pot black.' | CM-blackness |  |
| Korit |  |  |

25. Seto ótá utsánu iyú.
Sets ó-tá $\quad$ u-tsá-nu i-yú
Setor
SM.SG-give
'SM-room-in
CM-coldness
makes the room cold.'

### 7.2.1.4 Achievement verbs

The one place verbs also include some achievement verbs. The subject argument that is used with the verbs in this group undergoes a change. The following are examples: ku 'die' pró 'be wet' bú 'spoil 'fashi 'torn' dónu'shrink'
26. Ab\&go é ókú.
a-be-go =é ó-kú
CM-palm-trunk = DET SM.SG-be.die
'The palm trunk is dead.'
27. Avudago é ódónu.
a-vudago = é ó-dónu
CM-leaf=DET SM.SG-shrink
'The leaf shrank.'

There are however expressions in the language in which ku 'die' and bú 'spoil' are used in two argument constructions. When a person pretends not to hear what he is told because he feels the speaker is bothering him, the expression (28) is used.
28. Óku ntsoe fé iló á nu.

$$
\begin{array}{llll}
\text { ó-ku } & \text { n-tsoe } & \text { fé } & \text { i-ló=á } \\
\text { 3SG-die } & \text { PLU-ear } & \text { in } C M \text {-word }=\text { DET in } \\
\text { 'He/She turned a deaf ear to the case.' }
\end{array}
$$

When an item is spoilt and one gets to know that someone or thing has contributed in a way to it the verb: bu 'spoil' may be used in a two argument construction. This is attested in (29).
29. Pepí óbu koko á.
pepí $\quad$ ó-bu $\quad$ koko $=$ á
harmattan
SM.SG-spoil koko $=$ DET
'Harmattan spoils the cocoa.'

### 7.2.2 Two place verbs

Two place verbs have two arguments, For example an Agent, a preverbal NP and a Patient, a post verbal NP. These arguments function as subject and object respectively. Of the two arguments, it is the subject argument that is cross referenced on the verb. These verbs express dynamic states of affairs in which the Agent does something which affects the Patient. Examples of these verbs are in (30).

| 30. | n | 'drink' | fáshí | 'tear' |
| :--- | :--- | :--- | :--- | :--- |
| ba | 'kill' | tsó | 'cut' |  |
| dá | 'open' | yué | 'pound' |  |
| la | 'beat' |  |  |  |

These verbs are used in sentences (31), (32) and (33).
31. Osei ónó ndú.
Osei ó-nŋ́
n-dú
Osei SM.SG-drink
CM-water
'Osei drank water.'
32. Howusu óbá ada.

Howusu ó-bá a-da
Howusu SM.SG-kill CM-lizard
'Howusu killed lizard.'
33. Agbi $\varepsilon$ ódá uzí é.

A-gbi $=$ é ó-dá u-zi=é
CM-dog $=$ DET $\quad$ SM.SG-open $C M-$ dooor $=$ DET
'The dog opened the door.'

### 7.2.2.1 Creation verbs

There are many types of verbs used in two place constructions. Creation verbs are one group of two argument verbs. The agent is realised as the subject and does something to an entity to create a new entity. For these verbs either the material that is used to create or the product of the creating activity may function as the second argument of the verb and occupy the object slot. Examples of these verbs are in (34):

| 34. yonyi | 'write' | mé | 'sew' |
| :--- | :--- | :--- | :--- |
| do | 'build' | lo | 'weave' 'plait' |
| glé | 'tie'eg. thread, |  |  |

The subjects in (35) and (36) Ama, Esi are Agents. afúta a 'the cloth' and эŋkpáá 'the thread' are the created entities and they occupy the object slot.
35. Ama ómé afúta á.

Ama ó-mé afúta=á
Ama SM.SG-sew cloth = DET
'Ama sewed the cloth.'
36. Esi óglé oŋkpá á.

Esi ó-glé o-ykpá-á
Esi SM.SG-weave CM-thread=DET
'Esi wove the thread.'
The material used for the creation which is not the Agent NP can be realised as the subject in a two place construction. This is illustrated in (37) and (38). afúta 'cloth' and \cline { 2 - 2 } 'thread' which are in the object slot in (35) and (36) are in the subject slot in (37) and (38)
37. Afúta á áme nwu ata.
a-fúta=á á-me n-wu a-ta
CM-cloth $=$ a SM.SG-sew PLU-dress AM-three
'The cloth sewed three dresses.'
38. Jŋkpá á óglé imunyi pétée.

эŋkpá=á ó-glé imunyi pétée
rope $=$ DET SM.SG-tie hair all
'The thread tied all the hair.'

### 7.2.2.2 Caused change of location verbs

Another set of two place verbs are caused change of location verbs. Examples are in (39):
39. he
zí $\quad$ 'pull' to 'parry' $\quad$ 'push'

The agent which occupies the pre verb position moves the NP in object postion from one location to the other. In (40) ukplo a' 'the table' the object undergoes a movement which is caused by ebîtsi é 'the child' the NP that fills the subject slot.
40. Ebítsi é óhe ukplo á.
e-bítsi =é ó-he u-kplo=á
CM-child = DET SM.SG-pull CM-table $=$ DET
'The child pulls the table.'

### 7.2.2.3 Agricultural verbs of planting

Also in the set of two place verbs there are verbs that can be classified as agricultural verbs of planting. The NP in the object slot is the material that is planted by the agent which occupies the preverbal subject position. Examples of the verbs are in (41)
41. f £́ 'plant' yunya 'broadcast seed'
du 'sow'
In the sentence below, the postverbal object argument koko é 'the cocoa' is placed in a location in the soil by the agent, the preverbal argument.
42. akpe eyúnyá koko é fé ubo é nu
a-kpe e-ŋúnyá koko=é fe u-bo=é nu
CM-one SM.PLU-broadcast cocoa $=$ DET in CM -farm $=\mathrm{DET}$ in
'some broadcast the cocoa in the farm' [15.15.07]

### 7.2.2.4 Peel verbs

A number of two place verbs express removal of outer covering with either the hands or an instrument from the Patient. The removal depends on the nature of the outer covering and the instrument that is used. Example of peel verbs are in (43):

| 43. gba | 'shave' | vlo | 'peel (cassava)' |
| :--- | :--- | :--- | :--- |
| fónyí | 'peel (banana, orange)' | kpe | 'peel (yam)' |

gba 'shave' collocates with the following post-verbal NP. gba idzi 'shave beard', gba uzugbó 'shave hair on the head', gba imunyí 'shave hair on the body'. fónyí is used to refer to removing the peel off banana and plantain. Interestingly, this same verb is used for the removal of the cocoa pod, which is comparatively harder.

There is a difference in the meaning of 'peel verbs' based on the nature of the outer covering of the item to be peeled. Banana has a soft outer covering that can be removed with the hand almost effortlessly. The outer covering of cassava and yam are layered differently and therefore require different strategies in the use of an Instrument, such as for banana, cassava and yam. So, fonyi, vlo and kpe are used respectively. In (44) fonyi 'break open' is used for cocoa. The same verb is also used for banana and orange. In respect of cocoa, a cutlass is used, but the hand is used to remove the outer covering of banana and orange. The use of knife in respect of orange depends on the type of orange. In (45) vlo is used for cassava because cassava has a harder inner layer in addition to the outer one and in (46) kpe is used for yam as it has only one layer which is not as hard as that of cassava. This difference in the outer layer of cassava and yam accounts for the choice of vlo for one and kpe for the other.
44. Guadi ófonyi koko é.

$$
\begin{array}{ll}
\text { Guadi ó-fonyi } & \text { koko }=\text { é } \\
\text { Guadi SM.SG-break.open } & \text { cocoa }=\text { DET } \\
\text { 'Guadi breaks the cocoa. }
\end{array}
$$

45. Sefe óvlo igbedi é.

Sefe ó-vlo i-gbedi=é
Sefe SM.SG-peel CM-cassava=DET
'Sefe peels the cassava.'
46. Sefe okpé idzó ó.

Sefe ó-kpe i-dzó=ó
Sefe SM.SG-peel CM-yam = DET
'Sefe peels the yam.'

### 7.2.2.5 Perception verbs

Perception verbs also are two place verbs. They involve the experiencer that is coded as subject, and the object slot is filled by the entity that is perceived. Examples of these verbs are in (47):

| 47. nu | 'hear' | dze | 'look', |
| ---: | :--- | :--- | :--- |
| nú | 'see' | kloa | 'smell' |

These verbs are illustrated in (48) and (49) below:
48. Kahia ónú m.

Kahia ó-yú= ḿ
Kahia 3 SG-see $=1$ SGOBJ
'Kahia saw me.'
49. Esi ólódze akpá asó á nu.

| Esi | ó-ló-dze | a-kpá | a-śó=á |
| :--- | :--- | :--- | :--- |
| Esi | SM.SG-PRSPROG-look | CM-fish | CM-pot = DET |$\quad$ in

### 7.2.2.6 Speech act verbs

Speech act verbs are two argument verbs that involve a speaker and an addressee. The subject position is the NP that refers to the speaker and the object slot is filled by the addressee or the content of speech. (50) are examples of speech act verbs.

```
50. klóá 'insult'
    wá 'tell/say'
    dzu (gbe) 'pray'
```

Speech act verbs are used in the sentences below. When positive consequences are expressed, the direct object is a benefactive because the addressee is a recipient of the compliments expressed by the speaker. It is however malefactive when a negative consequence is expressed. The example sentence in (51) expresses malefactive and (52) expresses benefactive. The verb in (52) is gbe 'voice' which is compounded with the verb dzu 'sound' to give the meaning 'pray'
51. Udzi $\varepsilon$ モ́ óklóá ebítsi $\varepsilon$.́.

| U-dzi $=$ é | ó-klóá | e-bítsi=́ |
| :--- | :--- | :--- |
| CM-woman = DET | SM.SG-insult | CM-child= DET |
| 'The woman insulted the child.' |  |  |

52. Abiasa ódzugbe Ayadzi.
abiasa ó-dzu-gbe
Logba priest SM.SG-sound-voice
A-yadzi
'Logba piest prayed on Saturday.'

### 7.2.2.7 Light verbs

Another class of two argument verbs are the so called 'light verbs' with relatively little semantic content which take a specified object. The object of these verbs contributes greatly to the semantics of the verb phrase. Without the verb, the object cannot be used independently. mi 'take' plus utrome 'work' means 'to work'. la 'beat' plus alága 'speech' means 'to speak'. These verbs are referred to as light verbs (Lefebre and Brousseau 2002) or inherent complement verbs (Essegbey 1999). Examples of some of the verbs are in (53):

| 53. a. | mi | 'take' | utrome | 'work' | 'to work' |
| ---: | :--- | :--- | :--- | :--- | :--- |
| b. | zo | 'move' | ikú | 'song' | 'to sing' |
| c. | la | 'beat' | alága | 'speech' | 'speak' |
| d. | la | 'beat' | iló | 'word' | 'explain' |
| e. | gu | 'make' | otá | 'war' | 'fight (battle)' |
| f. | gu | 'make' | ima | 'fist' | 'fight (fist)' |
| g. | dó | 'say' | dase | 'thank' | 'to express thanks' |
| h. | gá | 'give out' anú | 'mouth' | 'to greet' |  |
| i. | dí | 'enjoy' | onúkpá | 'chief' | 'reign' |
| j. | tso | 'cut' | ilo | 'word' | 'end ones speech' |
| k. | to | 'fix' | etsí | 'ground' | 'start speaking or work' |

In the example sentence in (54) a light verb la ilo 'explain' is used. This is an expression of gratitude by Ophelia to the chief after he explained the use of the linguist staff to them
54. Anyints $\varepsilon$ té alá iló ime wá tsú.

| anyints $\varepsilon$ | té | a-lá | i-ló | i-me $\varepsilon$ | wá |
| :--- | :--- | :--- | :---: | :--- | :--- |
| Thanks | COMPL | 2SG-beat CM-word | AM-this | tell | 1PLUOBJ |
| 'Thanks that you have explained this to us.' | 15.7.19] |  |  |  |  |

### 7.2.2.8 The verb + iva

The verb expression involving the verb and noun express a verb idea. These verb expressions in their citation take a generic verb + iva 'thing'. Below are examples.
55. V-N (iva)

| ta-iva | [tiva] | swear thing | 'swear' |
| :--- | :--- | :--- | :--- |
| kpe-iva | $[$ kpiva $]$ | eat thing | 'eat' |
| za-iva | [ziva | cook thing | 'cook' |
| du-iva | [diva $]$ | plant thing | 'plant' |

The verb cannot occur alone even though it has meaning by itself. iva 'thing' is used as a complement when the speaker expresses the general activity encoded by the verb without reference to any particular undergoer. A phonological process results in the deletion of the final vowel of the verb word. iva can be replaced by specific complements. ta 'swear' can take complements like Biblia 'Bible', Akpanams 'Logba god' and other words referring to things that one can swear by. The verb du 'plant' can be used with complements which refer to items that can be planted like idzo 'yam' and igbedi 'cassava'. The reason they are cited with iva is that they require an object. These verbs fall under the class described as obligatory complement verbs (Essegbey 1999:13).

In sentences (56) and (59), iva 'thing' is used as the complement of the verb. It is replaced by the complement idzó bugo é 'the rotten yam' in (57) and imbí bibi é 'the small rice' in (60) for specificity. (58) and (61) are ungrammatical because the object position is left unfilled.
56. Kofi ódu iva.

| Kofi ó-du | i-va |
| :--- | :--- |
| Kofi | SM.SG-plant | CM-thing

57. Kofi ódu idzó bugo é
Kofi ó-qu i-dzó bugo=é

Kofi SM.SG-plant CM-yam rotten $=$ DET
'Kofi planted the rotten yam'
58. *Kofi ódu

Kofi ó-qu
Kofi SM.SG-plant
*‘Kofi planted’
59. Ntsu zá iva.
n-tsu-zá iva
1SG-HAB-cook thing
'I cook.'
60. Esi ózá imbí bibi é.

Esi ó-zá i-mbí bibi=é
Esi SM.SG-cook CM-rice small=DET
'Esi cooked the small rice.'
61. *Esi ózá

Esi ó-zá
Esi SM.SG-cook
*'Esi cooked'

For the expression of certain verbal ideas, the verbs take specific complements. For example, the verb bu 'count' takes the postposition complement zugbó nu 'head in' The verb word bu-zugbó-nu which will literally be translated as 'count-head-in' but means 'to think' appears to be a calque from the Ewe phrase bu tame 'think' which also literally translates as 'count head in'.

Another class of verbs requires complements which are related in some way to them. They do not take iva 'thing' as an obligatory complement. Rather, they take objects that semantically repeat the information in the verb. These are referred to as cognate objects.

In (62) imó, iyó and okugbali are semantically dependent on the action expressed by mó, yó. and kú. In addition, the objects share the morphology of the verb.

| 62 i. mó | 'laugh' | imó | 'laugh' |
| :---: | :--- | :--- | :--- |
| ii. yó | 'dance' | iyó | 'dance' |
| iii. ku | 'die' | okugbali $^{35}$ 'bad death' |  |

(63), (64) and (65) are example sentences in which yó iyó and ku okugbali are used. (65) is ungrammatical because gbali is not attached to oku 'death'
63. Udzi é óyó iyó.
u-dzi =é ó-yó i-yó
CM-woman = DET SM.SG-dance CM-dance
'The woman danced.'
64. Ebitsi kloyi ókú okugbali.
e-bitsi kloyi ó-kú o-ku.gbali
CM-child small SM.SG-die CM-death.bad
'The small child died a bad death.'
65. *Ebitsi kloyi ókú oku.

| e-bitsi | kloyi | ó-kú | o-ku |
| :--- | :--- | :--- | :--- |
| CM-child | small | SM.SG-die | CM-death |

'The small child died a death.'

### 7.2.3 Three place verbs

A large number of verbs in Logba are two place verbs. Three place verbs are few. Examples are gbla 'show', bú 'ásk', tá 'give' They take a pre-verbal NP (Agent), and two post-verbal arguments, Goal and Theme. There is a restriction on the order of the two complements in the immediate post verbal slot. Goal precedes the Theme. In the illustrated sentences below, those in which the Theme precedes the Goal (67) and (69) are ungrammatical:
66. Kofi ógbla Seto Akonta.

| Kofi ó-gbla | Seto | Akonta |
| :---: | :---: | :---: |
| Kofi SM.SG-show | Seto | Akonta |
| 'Kofi taught Seto | athem |  |

${ }^{35}$ Culturally, some unnatural deaths are regarded as evil and bad. Certain customs are performed to prevent a re-occurrence. This is however, not peculiar to the Logba people. The Ewes who are their neighbours also hold on to this belief.
67. *Kofi ógbla Akonta Seto.

| Kofi | o-gbla | Akonta |
| :--- | :--- | :--- |
| Kofi | Seto |  |
| SM.SG-teach Akonta | Seto |  |

68. Howusu ótá Asafo efeshi.

Howusu ó-tá Asafo e-feshi
Howusu SM.SG-give Asafo CM-sheep
'Howusu gave Asafo sheep.'
69. *Howusu ótá efeshi Asafo.

| Howusu | ó-tá | e-feshi | Asafo |
| :--- | :--- | :--- | :--- |
| Howusu | SM.SG-give | CM-sheep | Asafo |

### 7.2.4 Labile verbs

From the discussion of one place, two place and three place verbs, it can be inferred that there are some verbs that belong to more than one group depending on the way they are used in a clause. These are called labile verbs (see Payne 1997:216). Those found in Logba are placed into two main groups depending on a change of semantic function of the subject or not.

### 7.2.4.1 Alternation $\mathrm{S}=\mathrm{A}$ verbs

This group of verbs can occur in both one place and two place constructions but in both cases the Subject of one place construction remains the agent in the two place construction. In the sentences below the verbs teni 'escape' and buetsi 'fall' are used. In (70) and (72), they are used in one place constructions with Sowu as the Subject. (71) and (73) are two place constructions but the Subjects do not change their semantic roles or syntactic positions. The object slot is filled by a postpositional phrase which is a Locative.
70. Sowu óténí.

Sowu ó-téní
Sowu SM.SG-escape
'Sowu escaped.'
71. Sowu óténí afá á nu.

Sowu ó-téní a-fá=á nu
Sowu SM.SG-escape CM-house = DET in
'Sowu escaped from the house.'
72. Sowu óbuetsí.

Sowu ó-buetsí
Sowu SM.SG-fall
'Sowu fell.'
73. Sowu óbuetsi oyó á nu.

Sowu ó-buetsi $\quad 0$-yó = á nu
Sowu SM.SG-fall CM-tree=DET in
'Sowu fell from the tree.'

### 7.2.4.2 Alternation $\mathrm{S}=\mathrm{A}$ or P verbs

Another group of verbs that can occur in one place and two place constructions have the NP that functions as object in a two place construction surfacing as the single argument in an intransitive clause. The following verbs in (31) are examples.
74. bu 'be spoil' kú 'die'

When they are used in an intransitive construction, the subject NP is the patient. This is illustrated in (75) and (76)
75. Koko é óbu.
koko=é ó-bu
cocoa = DET SM.SG-be.spoil
'The cocoa is spoiled.'
76. Amuzu otsoe ókú.

Amuzu otsoe ó-kú
Amuzu ear SM.SG-die
'Amuzu is deaf.'
On the other hand, these verbs can be used in transitive constructions with the subject NP as the Agent and the object NP as the patient. This is shown in (77). In (78) the subject is the Patient and the object okugbali is a cognate object.
77. Ubonukpíwo é obu koko é.
ubonukpíwo=é o-bu koko=é
farmer $=$ DET $\quad$ SM.SG-spoil cocoa $=$ DET
'The farmer spoiled the cocoa.'
78. Amuzu okú okugbali.

| Amuzu | o-kú | o-kugbali |
| :--- | :--- | :--- |
| Amuzu | SM.SG-die | CM-death.bad |
| 'Amuzu died a bad death.' |  |  |

### 7.2.4.3 Verbs that can be used both as transitive and ditransitive

It is also observed that there are some verbs that can be used in transitive and ditransitive constructions. The verb gbla 'teach/show' is an example. In a transitive construction it translates as 'show' and in some contexts it means 'punish'. However, in a ditransitive construction, it means 'teach'. (79) and (80) illustrate this:
79. Masta ógbla amú bî intá.

| masta ó-gbla amú bî intá |  |
| :--- | :--- | :--- | :--- |
| Masta SM.SG-show | 1SGIND child well |
| 'Master punished my child severely.' |  |

80. Masta ógbla amú bî akónta intá

| masta ó-gbla | amú bí akónta | intá |
| :--- | :--- | :--- | :--- |
| Masta SM.SG-show | 1SGIND child mathematics | well |
| 'Master taught my child mathematics well.' |  |  |

### 7.2.4.4 Verbs that are used as intransitive, transitive and ditransitive

There is one verb identified that can be used in intransitive, transitive and ditransitive constructions without any shift in meaning. This verb is bú 'ask'. In the use in transitive and ditransitive contructions $\mathrm{O}_{1}$ and $\mathrm{O}_{2}$ can either be NP or a postpositional phrase This is demonstrated in (81), (82) and (83)
81. Mabú.
ma-bú
1SG-ask
'I asked.'
82. Mabú iló á nu.
ma-bú i-ló=á nu
1SG-ask CM-word $=$ DET in
'I asked about the matter.'
83. Mabú Kofi iló á nu.
ma-bú Kofi i-ló=á nu
1SG-ask Kofi CM-word=DET in
'I asked Kofi about the matter.'

### 7.3 Tense, aspect and mood markers

Four morphological preverbal markers are identified in Logba. They are present progressive, past progressive, habitual, and future markers.

### 7.3.1 Present and past interpretation

There is no clear cut present tense in Logba. The bare form of the verb indicates the simple past tense when dynamic verbs including achievement verbs like dónu 'shrink' in (27) are used. However, inchoative verbs and verbs that express quality concepts have present time interpretation.

On one of my field trips in Logba, I visited a cocoa farm to record the processes involved in cocoa production in Alakpeti ${ }^{36}$. The example sentence (84) is one of the sentences recorded. The tenseless form of the verb gba 'cover' is used. The action of covering cocoa beans in the farm with leaves was completed and the chief farmer was narrating how it was done. The bare form of the verb was therefore used. What is evident is the result of the cocoa that is covered in the farm. One sees a past action with traces in the present. A similar interpretation is found in the data in the use of many dynamic verbs that are unmarked for tense. In a sense, since there is no overt marking for tense on the verb, adverbials in the context are used where there appears to be an ambiguity.
84. Ebonukpiwo é ágbá avudago na koko é tsú

| e-bonukpiwo=é | á-gbá | a-vudago na | koko=é tsú |
| :--- | :--- | :--- | :--- | :--- |
| CM-farmer =DET | SM.PLU-cover | CM-leaf put | cocoa=DET on |

'The farmers covered the cocoa with leaves'
In (85), an inchoative verb gbé 'become dry' is used. It gives the quality that the NP argument possesses. The change of state took place before speech time but the state is present. The translation equivalent is present. The 'end state' of what happened is what is talked about. In (86), temporal adverbials ekpebe vé nu 'in the year past' is used to locate the time of the drying of the river in the past.

```
85.Ado ógbé.
    Ado ó-gbé
    Ado SM.SG-dry
    'River Ado is dry.'
86.Ado ógbé ekp\varepsilonb\varepsilon vé nu.
    Ado ó-gbé ekp&be vé nu
    Ado SM.SG-dry year.time pass in
    'River Ado dried last year.'
```


### 7.3.2 Present progressive

The present progressive describes an event that is going on simultaneously to the speech reference time. The progressive morpheme is [lu] with a high tone. It is also

[^27]realised as [ló, lí, lé] depending on the quality of the pronominal prefix vowel and the [ATR] quality of the vowel of the verb stem (see section 2.5.7.1). (87) and (88) are examples of the progressive using the verb, no 'drink' and a complement ndú 'water' and fó 'wash' and the complement memgba a 'the plate'

| 87. 1SG | Nnú no ndú.(Alakpeti) | 'I am drinking water.' |
| :---: | :---: | :---: |
| 1SG | Ndú no ndú.(Tota) | 'I am drinking water.' |
| 2SG | Alú no ndú. | 'You are drinking water.' |
| 3SG | Jló no nđú. | 'He /She is drinking water.' |
| 1 PLU | Atilí no ndú. | 'We are drinking water' |
| 2PLU | Anilí no ndú. | 'You (PLU) are drinking water.' |
| 3PLU | Elé no nđú. | 'They are drinking water.' |
| 88. 1SG | Nnú fó memgbá á.'(Alakpeti) | 'I am washing the plate.' |
| 1SG | Ndú fó memgbá á. (Tota) | 'I am washing the plate.' |
| 2SG | Alú fó memgbá á. | 'You are washing the plate.' |
| 3SG | Óló fó memgbá á. | 'He/She is washing the plate.' |
| 1 PLU | Atilí fó memgbá á. | 'We are washing the plate.' |
| 2PLU | Anilí fó memgbá á. | 'You are washing the plate.' |
| 3PLU | Elé fó memgbá á. | 'They are washing the plate.' |

(89), (90) and (91) are examples in which the present progressive is used in sentences.
89. Okple, zãa ko ivanukpíwo ólóba.
o-kple, zãa ko i-vanu-kpí-wo
CM-reason for.a.while only CM-bush-go-NOM
ŋ-1ó-ba
SM.SG-PRSPROG-come
'Because only after a while, the hunter is coming.' [15.3.27]
90. Ankó té ólókpo atsa nu fé ale uvi é okpó ónyuí.
a-nko té o-ló-kpo a-tsa nu fé
CM-hen COMPL SM.SG-PRSPROG-lie CM-coop in also
ole u-vi=é ó-kpó onyui
3SG CM-tail = DET SM.SG-lie outside
'The hen says it is lying in the coop but its tail lies outside.' [15.4..28]
91. Atitro idu fé atilí no atama.
ati-tro i-qu fé
1PLU-carry CM-gunpowder also
ati-lí-ns a-tama
1PLU-PRSPROG-smoke CM-tobacco
'We carried gunpowder but we are also smoking tobacco.' [15.4.25]

The Present progressive is also used for imminent actions and situations that are about to happen and there is assurance that the said action will take place. For example, a man who plans to travel to Have, a town near Logba, is indoors making the final preparations to start the journey. When I entered the house and asked his wife about him: 'Where is your husband?' The answer she gave was:
92. Obo utsá nu gake ólózó Have.
$\begin{array}{ll}\text { o-bo u-tsá nu gake ó-ló-zó } & \text { Have } \\ \text { 3SG-stay CM-room in CONJ SM.SG-PSPROG-go } & \text { Have } \\ \text { 'He is in the room but he is going to Have.' } & \end{array}$

### 7.3.3 Past progressive

The Past progressive and the Habitual are segmentally identical but tonally different. Past progressive describes situations that go on at some past time. Habitual refers to an event that is customary, regular or an action that is perceived as lasting for a period of time.

The only distinction between the Past progressive and the Habitual is that a high tone is attached to the morpheme [tu] that marks the former while the latter has a low tone. The underlying form of the Past progressive morpheme is [tu] (see section 2.5.7.1). This is shown below using the verb no 'drink' and a complement ndú 'water':
93. 1SG Ntú no ndú. 'I was drinking water.'

2SG Atú nə nđú. 'You were drinking water.'
3SG Dtó no ndú. 'He /She was drinking water.'
1PLU Atití nэ ndú. 'We were drinking water.'
2PLU Anití no nđú. 'You (PLU) were drinking water.'
3PLU Eté no ndú. 'They were drinking water.'
94. 1SG Ntú fó memgbá nu. 'I was washing the plate.'

2SG Atú fó memgbá nu. 'You were washing the plate.'
3SG Otó fó memgbá nu. 'He /She was washing the plate.'
1PLU Atití fó memgbá nu. 'Wewere washingthe plate.'
2PLU Anití fó memgbá nu. 'You (PLU) were washing the plate.'
3PLU Eté fó memgbá nu. 'They were washing the plate.'
Below are other examples:
95. Oyubitsi ótólé agli é unáme.

O-yubitsi ó-tó-lé a-gli=é u-náme
CM-thief SM.SG-PTPROG-climb CM-wall=DET CM-yesterday
'The thief was climbing the wall yesterday.'
96. Atitífiní atsá unánsánango afánu.

| Ati-tí́-finí | a-tsá u-nánsánango |
| :--- | :--- |
| 1PLU-PTPROG-blow | CM-horn CM-paramout.chief |
| a-fá-nu |  |
| CM-house-in |  |
| 'We were blowing horn in the paramount chief's house.' |  |

97. Ntudo amfǒ ogbámá zó suku.

| N-tú-do | am-fõ | o-gbá-má | zó suku |
| :--- | :--- | :--- | :--- |
| 1SG-PTPROG-follow | 1SG-brother | CM-road-back | go school |
| 'I was following my brother to school.' |  |  |  |

### 7.3.4 Habitual

The habitual refers to an event that is customary; regular or an action that is perceived as lasting for a period of time or have occurred over and over again. The habitual morpheme is [tu] with a low tone. The vowel of this aspectual prefix may change to any of these vowels: $\mathbf{u}, \mathbf{o}, \mathbf{i}$, or $\boldsymbol{\varepsilon}$ depending on the [ATR] value of the vowel of the verb stem (see section 2.5.7.1). This is illustrated below using the predicate expression kpe imbí 'eat rice':
98. 1SG Ntu kpe imbí. 'I eat rice.'

2SG Atu kpe imbí. 'You eat rice.'
3SG Ito kpe imbí. 'He /She eat rice.'
1PLU Atiti kpe imbí. 'We eat rice.'
2PLU Aniti kpe imbí. ' 'You eat rice.'
3PLU Ete kpe imbî. 'They eat rice.'
(99) and (101) are questions aimed at eliciting answers that make use of the habitual. (100) and (102) are the answers offered by the addressee.
99. Utrom $\varepsilon \mathrm{m} \varepsilon$ عtعblo?
u-trom $\varepsilon \quad \mathrm{m}(\varepsilon) \quad \varepsilon$-te-blo
CM-work Q 3PLU-HAB-make
'Which work do they do?'
100. Etzkpí ubonu.
é-te-kpi u-bo-nu
3PLU-HAB-go CM-farm-in
'They go to farm.'
101. Me atublo udántsí xé adzí etsí?

| $\mathrm{m} \varepsilon$ | a-tu-blo u-dántsí $\quad$ xé a-dzí | e-tsí |
| :--- | :--- | :--- | :--- |
| Q | 2SG-HAB-make CM-morning RP 2 2SG-stand | CM-ground |
| 'What do you do in the morning when you wake up?' |  |  |

102. Ntufo anyinu.
n-tu-fo a-nyi-nu
1SG-HAB-wash CM-face-in
'I wash my face.'

Proverbs are generic statements that are assumed to articulate habitual happenings and timeless truths. One general type of expression in which habitual occurs is the proverb as in (103).
103.Antenyi té mkponyi momá ol $\varepsilon$ fé ótokpe afágba.

| a-ntenyi | té | m-kponyi | mo-ma | ol $\varepsilon$ | fé |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-earthworm | COMPL | CM-eye | NEG-have | 3SGIND | also |
| ó-to-kpe | a-fá-gba |  |  |  |  |
| SM.SG-HAB-know | CM-house-path |  |  |  |  |
| 'The earthworm says it has no eyes but it knows the path |  |  |  |  |  |
| to its home.' |  |  |  |  |  |

### 7.3.5 Future

The future locates a situation in time that will occur after the time of speaking. It is marked morphologically with bá bó bí bé á which precedes the verb. This depends on the quality of the vowel in the first syllable of the verb and the vowel of the SM. The vowel in the future morpheme may change to either /o/ or $/ \mathrm{\rho} /$. In (46a) because the verb stem of zo ' go ' is [-ATR], /o/ is selected. /o/ is selected in (46b) to harmonise with the stem of the verb fó 'wash'. However, in the 1PLU and 2PLU the future morpheme becomes [bi]. In the 3PLU, because the stem of the verb is [-ATR] and the pronominal prefix is [ $\varepsilon$ ], the future morpheme becomes [bz]. In rapid speech, this morpheme may lose the bilabial plosive leaving only /á/. In environments where this vowel also undergoes deletion, the high tone remains only to hang on the vowel which comes to take that position. The conjugation below illustrates the future using the verb: zó 'go' fó 'wash'

| 104. 1SG | mázó | mbázó | 'I will go' |
| :---: | :---: | :---: | :---: |
| 2SG | aázó | abázó | 'you will go' |
| 3SG | งว́zó | óbózó | 'he /she will go' |
| 1 PLU | atibízó |  | 'we will go' |
| 2 PLU | anibízó |  | 'you will go' |
| 3PLU | ćbézó |  | 'they will go' |


| 105. 1 1SG | máfó | mbáfó | 'I will wash' |
| :--- | :--- | :--- | :--- |
| 2SG | aáfó | abáfó | 'you will wash' |
| 3SG | óófó | óbófó | 'he /she will wash' |
| 1PLU | atibífó |  | 'we will wash' |
| 2PLU | anibífó |  | 'you will wash' |
| 3PLU | ébéfó |  | 'they will wash' |

(106) is in the future. The speaker is issuing a warning of what he thinks will happen. The future marker bó is used and it comes before the main verb, kpe 'eat'

```
106.Agbé óbókp\varepsilon wú.
A-gbé ó-bó-kp\varepsilon wú
CM-dog SM.SG-FUT-eat 2SGOBJ
'A dog will bite you.'
```

Generally the future is used in procedural discourse in the apodosis of the conditional clause. Future is also used in describing procedures in conditional hypothetical contexts. Thus the future has modal qualities of marking non-actuality or intention. Sentence (107) is a description of how to make palm oil. It is not an actual event. The speaker is narrating the various processes involved in palm oil making. She has used a conditional clause in the main clause in which the future abo gla 'will pour' is used.
107.Abóna abe odzá xé abe ébeé abó gla fé akontsi nu.

'You will put the palm fruit on fire when the palm fruit is cooked you will pour it into a basket.' [15.11.04-05]

The future can be used with other TAM markers. The future morpheme is used with the present progressive aspect marker -lu to express the state of affairs which will be in progress at a certain future time. The future morpheme precedes the progressive morpheme. The following sentences are examples:
108.Esi óbólóź́ Agbo.

Esi ó-bó-lŏ-zó Agbo
Esi SM.SG-FUT-PRSPROG-go Tafi
'Esi will be going to Tafi.'
109.Asafo kpe oga ébélczó afán.

Asafo kpe o-ga é-bé-le-ź a-fá-n
Asafo CONJ CM-wife SM.PLU-FUT-PRSPROG-go CM-farm-in
'Asafo and his wife will be going to farm.'

Where one wants to express a habitual that will occur in the future, the future morpheme is used with an adjunct phrase that has a habitual sense. Examples of these phrases are adzisiadzi 'everyday', ibesibenu 'always'. Adzi-sia-dzi 'day-every-day is similar to the Ewe expression gbe-sia-gbe 'day-every-day. There is a high probability of it being a calque. ibe-shí-be-nu 'time-every-time-in' is also similar but in the Ewe expression, ye-sia-yi 'time-every-time' there is no postposition as the final morpheme. The following sentences are examples:
110. Yawo óbózá iva adzísíadzí.

Yawo ó-bó-zá ivà a-dzísíadzí
Yawo SM.SG-FUT-cook thing CM-everyday
'Yawo will cook everyday.'
111.Setorwu óbófó memgbá ibeshíbenu.
$\begin{array}{lll}\text { Setorwu ó-bó-fó } & \text { memgbá } & \text { i-beshibenu } \\ \text { Setorwu } & \text { SM.SG-FUT-wash } & \text { plate }\end{array}$ CM-always
'Setorwu will wash plate always.'

### 7.3.6 Negation

A negative proposition is a denial of an assumed or a presupposed assertion. This contradiction is created because of the presence of a word, a morpheme or a particle in the structure which has a negative (John Payne, 1985, Thomas Payne, 1997 and Croft and Cruse 2004). In Logba, there is a negative particle that is used to indicate negation on the verb. A bipartite morpheme $\mathrm{mV} . . . \mathrm{nu}$ is used similar to Ewe me.... o and French ne....pas. While in Ewe no constituent comes after o, except utterance final particles, in Logba, an NP or a pronoun which is object can come after nu. This is represented in (112).

The structure is used in examples (113) and (114). In (113) the pre verb form of the NEG morpheme is mo and in (114) it is ma. In both example sentences the object pronoun occurs after nu the post verbal NEG marker.
113.Iyé blowo é moókpé nu é.
iyé blo-wo =é mo-ó-kpé nu=é
3SGIND make-owner $=$ DET NEG-SM.SG-eat NEG $=3$ SGOBJ
'He who owns it does not benefit from it.' [15.4.30].
114.Adze okushieku gake maáyúnú akpakpla á
a-dze okushieku gake
3PLU-search everywhere CONJ

```
ma-á-\etaú-nú a-kpakpla=á
NEG-SM.PLU-see-NEGCM-frog = DET
'They searched everywhere but they did not see the frog.'[15.1.09]
```

It is evident from the examples that there is a bipartite negative marker mV...nu. The first part occurs before the verb cluster and the second occurs after it. The negative particle in (113) and (114) is tied to the subject pronoun. The first pair comes before the verb. If a lexical noun is used in the clause, a subject marker comes in between the verb and the first negative morpheme. In (113) the SM.SG is -ó- referring back to the NP, iyé blowoe 'the person who makes it'. The -a attached to ma in (114) is however, the SM.PLU prefix. The SM.SG and the SM.PLU are illustrated in the example sentences in (113) and (114).
(115) shows the negative marker as it is used with various subjects. The verb used is kpi 'go'. The negative markers are underlined:

| 115. | AFFIRMATIVE | NEGATIVE |
| :---: | :---: | :---: |
| SG:1 | ma kpi'I went' | ma kpi nú 'I did not go' |
| 2 | a kpi 'You went' | a mo kpi nú 'you did not go' |
| 3 | ó kpi 'He/She went' | mo ó kpi nú 'he/she did not go' |
| PLU | ati kpi 'we went' | ati mi kpi nú 'we did not go' |
| 2 | ani kpi 'you went' | ani mi kpi nú 'you did not go' |
| 3 | ćkpi 'they went' | $\underline{m} \varepsilon \mathrm{kpi}$ nú 'they did not go' |
| 3 | á kpi 'They went' | $\underline{m} \boldsymbol{\varepsilon}$ kpi nú 'They did not go' |

In the negative, when the 1 SG Pronoun [ma] is used only the post verb NEG is used; the first negative marker of the pair mo is deleted. This is exemplified further in the sentences below. In the 3PLU, the pronoun fused with the vowel of the pre verb NEG and in the 2 SG there is a syntactic reversal making the pronoun to occur before the pre verb NEG morpheme. Sentence (118) is ungrammatical because the whole pair mV ...nú is used in the 1 SG .
116. Maminú fiofio.
ma-mi-nú fiofio
1SG-take-NEG broom
'I did not take broom.'
117. Mazónú ovu é nu.
ma-zó-nú o-vu=é nu
1SG-go-NEG-CM-market = DET in
'I did not go to the market.'

```
118.*Mamozonú ovu e nu
    ma-mo-zo-nú o-vu=e nu
    1SG-NEG-go-NEG CM-market = DET in
    *'I did not go to the market.'
```

In the 3SG, the whole pair mo...nu is used. (121) is ungrammatical because the second negative marker of the pair nu is not used.
119. Seto moólánú ebîtsi $\varepsilon$.

Seto mo-ó-lá-nú e-bîtsi $=$ é
Seto NEG-SM.SG-beat-NEG CM-child $=$ DET
'Seto did not beat the child.'
120. Ida miînyánú Asiedu.
i-da mi-i-nyá-nú Asiedu
CM-money NEG-SM-stay-NEG Asiedu
'Asiedu has no money.'
121.*Ida miînya Asiedu
i-da mi-í-nya Asiedu
CM-money NEG-SM-stay Asiedu
*'Asiedu did not have money'
However, when bo 'stay' is to be used in the 3SG negative, only the the first part of the negative marker mo is used with negative suppletive verb stem ma 'not.stay'. (123) is the negative form of (122) in which ma is used with mo, the first part of the negative.
122.Awutí óbo afánu.
awu-tí ó-bo a-fá-nu
2SG-father SM.SG-stay CM-house-in
'Your father is in the house.'

| 123.Awutî moóma afánu. |  |
| :--- | :--- |
| awu-tí mo-óma | a-fá-nu |
| 2SG father NEG-SM.SG-stay | CM-house-in |
| 'Your father is not in the house.' |  |

Sometimes only one of the parts is used. Where one negative morpheme is used it is mV , the first part, and it precedes the verb. This happens sometimes in more ritualized sayings or proverbs. This is shown in examples (124), (125) and (126) below:
124.Mé́go mmua dovu etsí.
me-é-go m-mua dovu e-tsí
NEG-3PLU-grind CM-flour pour.out CM-ground
'One does not grind flour and pour it on the ground.' [15.4.31]
125. Iló miikla iyóguasó.
i-ló mi-i-kla i-yó-gu a-só
CM-testis NEG-SM-hide CM-skin-wash CM-pot
'The testis is not hidden from the pot used for bathing.' [15.4.32]
126. Odzú moókpali lé ukpó.
o-dzú mo-ó-kpali lé u-kpó
CM-river NEG-SM-flow climb CM-mountain
'A river cannot flow climbing a mountain.' [15.4.33]
Since the first part (mo) is always maintained, it can be said that it is the obligatory negative element. The first part of the negative element can lose its vowel. When it does, the nasal becomes homorganic with the initial consonant of the following verb. The position of the negative marker is between the future marker and the verb stem. The nasal which is syllabic retains the tone of the morpheme.

| 127. Maámmí utrome. |  |
| :--- | :--- |
| ma-á-m-mí | u-trome |
| 1SG-FUT-NEG-take | CM-work |
| 'I will not do the work.' |  |

128. Maáy-klá.
ma-á-y-kla
1SG-FUT-NEG-hide
'I will not hide.'
129. Maánzí uzié.
ma-á-n-zí u-zié
1SG-FUT-NEG-close CM-door
'I will not close the doo.'

### 7.3.6.1 Other words which express negation

It is possible to form the negative by using the following negative polarity item to 'never' and negative implying word vui 'cease.' These are prefixed to the verb. (130) and (131) illustrate this:

```
130. todze okúnyié
    to-dze o-kúnyié
    never-see CM-that.place
    'never see that place'
```

131. té ani (tani) vui blo
té ani vui blo
COMP 2PLU cease make
'...that you should not do that' [ C.74]

### 7.3.7 Modality expressions

Modals are forms that express necessity, ability, and possibility. In addition to the modal uses of the bá FUT, three verbal expressions are identified as modals in Logba. They are: ibot $\varepsilon+t \varepsilon$ 'have to', indú 'may be', kadu iyé tsú 'to be certain'. These expressions do not occur alone but rather they are used with other verbs to express these moods. They are exemplified below:

Obligation is expressed using ibote 'because' with the complementizer clause. The sentence below exemplifies this.
132. Xe abózá nfú, gbã ibot̨ tá (ť á) yayi aso.
xe a-bó-zá n-fú, gbã ibote

If 2SG-FUT-cook CM-oil first reason
té á-yayi a-so
that 2SG.FUT-search CM-pot
If you want to make palm oil, first you have to search for pot. [15.11.01]
Necessity is expressed by a clause with expletive subject form and the verb zia 'be necessary' which takes a complement clause. When a report was made to one woman that her in-law is dead in one of the villages her response was (133):
133. Iziá té nzó.

| i-ziá | té | n-zó |
| :--- | :--- | :--- |
| 3SG-be.necessary | COMPL | 1SG-go |
| 'It is necessary that I go.' |  |  |

Uncertainty may also be expressed by the adverbial expression indú 'may be' in a clause with the future tense marker bá. Normally, a pause is heard after indu. This is illustrated below:

```
134.Indú, mbázó
    indu m-bá-zó
    may.be 1SG-FUT-go
    'May be, I will go.'
```

```
135. Jbóbá, indú
    ó-bó-bá indú
    3SG-FUT-come may.be
    'He will come, may be.'
```

One of the ways to express a strong belief in something or an event is to use the verb, kadu 'believe' with the complement iý tsú 'on it'. This precedes a complementizer clause which introduces the main clause. (136) is a response to an earlier question whether the community health nurse will come. The speaker wants to show that she strongly believes that the nurse will come. So she makes use of the expression kadu iyé tsú 'believe on it.' Since kadu iyé tsu is a complement taking predicate it is followed by the actual information which normally starts with a complement té. (136) illustrates this.
136. Makadu iyé tsú té ŋ́bóbá

| Ma-kaqu iý tsú té | ó-bó-bá |  |
| :--- | :--- | :--- | :--- |
| 1SG-believe | 3SG on COMPL | 3SG-FUT-come |
| 'I am certain that he will come' |  |  |

### 7.4 Adverbs

An adverb is a word that modifies the action expressed by the verb or the event expressed in the clause. Logba has comparatively few adverbs. As a result, a number of words from other grammatical categories like nouns, ideophones, and postpositional phrases usually fill the adjunct slot in a clause, the syntactic position that the adverb occupies. Adverbs and words that express an adverbial concept may be classified into five semantic groups: manner, degree, time, place and mood. The following ideophones function as manner adbverbials: boboboi 'shout for help' dzaa 'stealthily'/'only'. Postpositional phrase: utsa yo 'attached to the house' and nouns-days of the week adrova 'Thursday', deictic expressions Etsietsi 'south', uname 'yesterday', mekoe 'here' function as temporal adverbials. Below are some of the words which function as adverbs.

### 7.4.1 Clause initial and clause final adverbs

These are mainly temporal adverbs. They include some adverbial expressions indicating location.

137. Temporal \begin{tabular}{lll}
kpata <br>
kpane <br>
unanyi <br>
ozume

$\quad$

'at once, immediately' <br>
'now' <br>
'before yesterday' <br>
'tomorrow'
\end{tabular}

| Deictic adverbial | mekoe | 'here' |
| :--- | :--- | :--- |
|  | mó | 'there' |

In (138) kpane is used as a clause initial adverb and (139) mekoe is used clause finally.

```
138. Kpane, Binka óbózó.
    kpane Binka ó-bó-zó
    now Binka SM.SG-FUT-go
    'Now, Binka will go.'
```

139. Enya mekoe.
é-nya mekoe
3PLU-stay here
'They stayed here.'

### 7.4.2 Clause final only adverbs

Some adverbs occur only clause finally. These include some temporal adverbials and degree adverbs. They are illustrated in (140), (141) and (142):
140. Temporal: adzisiadzi 'always'
ebiasia 'all the time'
li 'again'
anyile 'early'
xoxoe 'already'
141. Frequency zi iyé tsú 'again'
tibi tibi 'bit by bit'
tadze ko 'immediately'
142. Degree
enzi 'very much, well'
tututu 'exactly'
pepepe 'exactly'
In (143), (144) and (145) anyile 'early' xoxoe 'already' and enzi 'well' are used respectively in clause final position.
143. Kofi ózó suku anyile.

Kofi ó-zó suku anyile
Kofi SM.SG-go school early
'Kofi went to school early.'

| 144. Ebua okla | xoe. |  |
| :---: | :---: | :---: |
| é -bua | o-klá | xoxoe |
| 3PLU-fold | CM-mat | already |
| 'They folde | he mat | ready.' |

145. Emi utrome enzi.
é-mi u-trome enzi
3PLU-take work well
'They did the work well.'

### 7.4.3 Clause initial only adverbs

Some adverbs only occur clause initially. These include modal adverbials. They are exemplified in (146):
146. Modals ndzóqu 'perhaps'

### 7.4.4 Clause final adverbs

Manner adverbs occur clause finally. These include some ideophonic expressions. The following in (147) and (148) are examples:

| 147. | Manner | kpoo | 'quietly' |
| :---: | :---: | :---: | :---: |
|  |  | kpe uzí | 'loudly, violently' |
|  |  | kpatakpata | 'quickly' |
|  |  | iklángo nu | 'secretly |
| 148. | (Ideophones) | dzaa | 'stealthily'/ 'only' |
|  |  | blewuu | 'slowly' |
|  |  | intá | 'very' |
|  |  | boboboi | 'loudly' |
|  |  | tsibitsibitsibi | 'a little, a little' |
|  |  | gbangbay | 'fast' |

Ideophones function as adverbials. They normally follow the verb and its arguments as exemplified in (149), (150) and (151).
149. Inashina ókpe $\wp ŋ k p \varepsilon$ tsibitsibitsibi.

| i-na-shi-na | ó-kpe | o-pkpe |
| :--- | :--- | :--- |
| CM-person-every-person | SM.SG-know | CM-something |
| tsibitsibitsibi |  |  |
| Small.small.small |  |  |
| 'Everybody knows a very small bit of something.' |  |  |



### 7.4.5 Days of the week as adverbs

Logba language has names for days of the week and is culturally relevant in relation to worship and the performance of rituals. One thing worth commenting on in the example sentence below is the mixing of the Logba name for the days of the week and those of Ewe. The days of the week are in (152). (153) shows the use of days of the week in a sentence.

| 152. Days of the week | uwló | 'Sunday' |
| :--- | :--- | :--- |
|  | uwláté | 'Monday' |
|  | uwó | 'Tuesday' |
|  | mambliwó | 'Wednesday' |
|  | adruva | 'Thursday' |
|  | uva | 'Friday' |
|  | ayádzi | 'Saturday' |

153. Kwasida imé ámogba iy $\varepsilon$ pété fé $1 \varepsilon$ ayádzi $\varepsilon$.

| Kwasida imé á-mっ-gba | iý́ | pétée | fé |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Sunday that | 2 SG-NEG-collect | $3 S G$ | all | put |

$1 \varepsilon \quad$ ayádzi $=$ є́
3SGOBJ Saturday = DET
'That Sunday you did not collect all things for her to wear on the Saturday.'
The up-coming youth are either unaware of the names of the days of the week or they have forgotten it. For example, ayadzi 'Saturday' is the day for spirit worship. This is the knowledge that the youth do not have or they are losing it. Thus in conversation one hears the words for the Ewe seven-day week which according to Westermann (1930:102) are borrowed from 'Twi and are rapidly becoming naturalized in Ewe'.

## 8 SENTENCE FUNCTIONS

The chapter is in three main parts. The first part provides a brief background on the notion of sentence functions and goes on to discuss declarative sentences. The second part is on imperatives and the final part focuses on interrogative sentences concentrating on polar, non-polar and complex questions.

A sentence will have a particular structure and the rules of interaction and interpretation of the sentence in a particular speech community will influence the choice of the structures in the language to be used to say something or/and perform particular actions. A sentence can be used to perform different tasks. This includes giving information, asking permission, asking a question, issuing a command, and instructing other people. Sentences can be distinguished based on their function and can be marked prosodically, syntactically or morpho-lexically.

### 8.1 Declarative sentences

Declarative sentences are usually unmarked as such and are used for making statements. There is no special marker for a declarative sentence. The example sentences (1), (2), (3), and (4) are declarative sentences:

1. Akpakpla á óké fé ndzú é nu.
a-kpakpla=á ó-ké $\quad$ fé $\quad n$-dzú=é $\quad n u$
CM-frog = DET SM.SG-jump into CM-river $=$ DET in
'The frog jumped into the river.'
2. Ebitsi é ótsu atsoli ka etsi.
e-bitsi =é ó-tsu a-tsoli ka e-tsi

CM-child = DET SM.SG -spit CM-spittle put CM-ground
'The child spit on the ground.'
3. Amu ndú ivagblawo ogbo á nu.

| amu | n-dú | i-vagblawo | o-gbs=á | nu |
| :--- | :--- | :--- | :--- | :--- |
| 1SGIND | 1SG-be | CM-teacher | CM-town $=$ DET in |  |

'I am a teacher in the town.'
4. Osa á óbá abue á.

0 -sa=á ó-bá $\quad$ a-bue=á
CM-man = DET SM.SG-kill CM-animal = DET
'The man killed the animal.'

The whole complex sentence, comprising the dependent and the independent clauses can be a declarative sentence. (5) and (6), are examples of complex sentences which function as declarative sentences.
5. Ivagblawo ólá ebitsi é xé ógbama.
i-vagblawo ó-lá e-bitsi=é xé ó-gbama
CM-teacher SM.SG -beat CM-child = DET RP SM.SG-be.late
'The teacher beat the child who was late.'
6. Selorm ósusu té óbá yú Kofi.

| Selorm | ó-susu | té | ó-bá | ŋú | Kofi |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Selorm | SM.SG-think | COMPL | 3SG-come | see | Kofi |

'Selorm thought that he would come and see Kofi.'
Declarative sentences can also be quoted. In quotative sentences, the SVO structure is maintained. The tag that introduces the quotation has a verb of 'saying'. In sentences (7) and (8) below, the verbs dzi 'call' and da 'tell' and wá 'say' are examples of verb of 'saying' used.
7. Đekanyo ódzi é, "aḿgusa midu anye éteblo $\varepsilon$."

Đekanyo ó-dzi=é, "aḿ-gusa
Đekanyo SM.SG-call=3SGOBJ 1SGIND-brother
mi-du anye é-te-blo $=\boldsymbol{\varepsilon}$ "
NEG-be this.way 3PLU-HAB-make $=3$ SGOBJ
'Đekanyo called him, "my brother this is not the way
they do it."'"[15.2. 55-56]
8. Gameli dá wá Kofi, "tex 9 bibi óbo ḿ." ${ }^{37}$,

Gameli dá wá Kofi, "te-xo bibi ó-bo=m"
Gameli tell say Kofi yam-house small SM.SG-stay=1SGOBJ
'Gameli told Kofi, "I have a small yam barn.""

### 8.2 Imperative utterances

### 8.2.1 Imperative

Imperative sentences are used to express the wants of a speaker to an addressee(s) to get them do something. It is an important speech act in social relations. Imperatives are formed by using verb forms without expressing the subject. In example sentence (9a), the verb sa 'leave' is followed by an adverb mokoe 'there'; in (9b) the verb za 'cook' is followed by the obligatory complement, the object imbî 'rice'

[^28]and in (10a) the verb rî 'hold' is followed by the object memgba 'plate' and the adverb, gbangbay 'firmly'. Sentence (10b) is ungrammatical because the basic word order does not allow this. The adverb cannot precede the object.

9a. Sá mokoe sá mokoe
leave there
'Leave there!

10a. rí mengba gbangbay rí mengba gbangban hold plate firmly 'Hold plate firmly!'

9b. Zá imbî!
zá i-mbî
cook CM-rice
'Cook rice!'

10b. *rí gbangbay mengba
*rí gbangban mengba
hold firmly plate
'Hold firmly plate!'

In the plural imperative, the independent form of the pronoun is used without a cross reference of the subject on the verb. In (11a) anu 2PLU independent pronoun occurs before the verb sa 'leave' followed by adverb, mokoe 'there'. (11b) is considered unacceptable because ani 2PLU bound pronoun is indexed on the verb.

11a. Anu sá mokoe!
anu sá mokoe
2PLU.IND leave there
'Leave there! (You plural)

11b. *Anu anisá mokoe

| *anu | ani-sá | mokoe |
| :--- | :--- | :--- |
| 2PLU.IND | 2PLU-leave | there |
| *‘Leave there! (You plural) |  |  |

    *‘Leave there! (You plural)
    Imperative can also involve serial verb constructions. In the singular, a serial verb involving two verbs can be used to express imperative. In the singular the imperative is expressed like any imperative without a subject but in the plural the 2PLU independent pronoun comes before the initial verb. The verb vui 'stop' and blo 'make' are used in the imperative. (12a) is singular and (12b) is plural. This is used if the speaker wants to prevent the hearer from doing something.
12a. Vui blo!
12b. anu vui bló
anu vui bló
2PLU.IND stop make
'you (plural) stop' [15.3.74]

To sound more polite, imperatives are prefaced with certain formula or even address terms. These are:
13. Ań gusa lá alága

| aḿ | gusa | lá | alága |
| :--- | :--- | :--- | :--- |
| 1SG.IND | brother | beat | CM-speech |
| 'My brother speak!' |  |  |  |

14. Unánsa ba!
u-nánsa ba
CM-chief come
'Chief, come!'
15. Ma tá wú (u)zugbó, na kábákábá!
ma -tá-wú-zugbó, na kábákábá
1SG-give-2SGOBJ-head walk fast
'I give you my head, walk fast!' (I doff my hat)
Sometimes, the benefactive prepositional phrase tám 'for the benefit of me' is added to the imperative to reduce the force further.
16. Ma tá wú (u)zugbó, dá uzi é tá m !
ma-tá wú '(u)-zugbó dá u-zi=é tá= $=$ ḿ
1 SG give 2 SG CM head open CM -door $=\mathrm{DET}$ give $=1 \mathrm{SGOBJ}$
'I give you my head, open the door for the benefit of me!'

### 8.2.2 Prohibitive

Prohibitive is a negative imperative in which the speaker does not want the addressee to do something. In Logba to 'never' is used with the bare form of the verb when prohibition is expressed. It is a proclitic on the verb and therefore agrees with the stem in [ATR] since generally it is the stem of the verb that controls the [-ATR] harmony spread. The vowel, /o/ in the word to 'never' may change to its [-ATR] counterpart, $/ 0 /$ if the initial vowel in the stem of the verb is [-ATR]. In (18) the verb ba 'come' controls the harmony spread. /a/ triggers [-ATR] value (see section 2.5.4). So, the vowel /o/ in the word, to 'never'changes to to. This is illustrated with the following sentences.

```
17. To dó!
    to = dó
    never = go.out
    'Do not go out!'
```

18 To bá afánu!
to =bá a-fá-nu
never $=$ come $\quad$ CM-house-in
'Do not come to the house!'
19. To lo zó iku!

| to = l $\mathbf{y}$ | ź | iku |
| :--- | :--- | :--- |
| never=PRSPROG | sing | song |
| 'Do not be singing song!' |  |  |

```
20. To zó ubo e nu!
to=zó u-bo=e nu
never \(=\) go \(\quad\) CM-farm \(=\mathrm{DET}\) in
'Never go to the farm!'
```


### 8.2.3 Hortative

This is a form of the imperative in which the speaker invites the addressee to do something together. The use of the plural imperative is a strategy used to reduce the perlocutionary effect so as not to hurt the feelings of the addressee. tá 'let' + the bound subject pronoun occupies the initial position of hortatives. This is followed by the bare form of the verb. The following sentences in (21) and (22) are examples:
21. Tá atiź ubonu.
tá ati-zó u-bo-nu
let 1PLU-go CM-farm-in
'Let us go to farm!'
22. Tá atikpe fufui.
tá ati-kpe fufui
let 1PLU-eat fufui
'Let us eat fufu!'

In some instances, the 2 SG or 2 PLU pronoun after tá 'let' is used when the speaker invites a spiritual force such as God to assist the addressee in his wish. Examples are travelling mercies, pleas for good health etc.
23. Tá ana enzî.
tá a-na enzî
let 2SG-walk well
'Let the journey be good.' (safe journey)
24. गmawu taá óvé awú yó.
o-Mawu tá-á ó-vé awú yó
CM-God let-PART SM.SG-guard 2PLU skin
'Let God guard you.'

### 8.3 Questions

Questions are types of sentences used by a speaker to elicit information from an addressee. Different strategies are used for various types of questions in Logba. These are discussed below:
25. a. Prosodic pitch raising of final syllable (see section 2.4.2).
b. The use of a question word eg. mó
c. The use of special tags

### 8.3.1 Polar questions

Polar questions are used to seek specific affirmative or negative answers from the addressee. It is possible to have, apart from the yes/no answers, elaborate answers, or a sentence like 'I do not know', 'perhaps' etc. A case that comes to mind is an interaction between a mother and her children: She came back from the farm at around noon and asked the children Akpe iváá? 'Did you eat?' A 'yes' or 'no' answer was what she expected. However, one of the children answered Aḿtí moótám ida 'my father did not give me money'.

To form a polar question a raised pitch is added to the final syllable of what would have otherwise been a simple declarative sentence (see section 2.4.2). With some people the rise is higher than with others. (26), (27) and (28) are examples of polar questions using different verb structures: aorist, negative, and present progressive.
26. Kofi эsáá?

Kofi 0 -sá-á
Kofi SM.SG-leave-Q
'Did Kofi leave?'
27. Kofi moósanuú ?

Kofi mo-ó-sa-nu-ú
Kofi NEG-SM.SG-leave-NEG-Q
‘Did Kofi not leave?’
28. Alózó Haveé ?
a-ló-zó Have-é
2SG-PRSPROG-go Have-Q
'Are you going to Have?'
When the questioner wants to make the question emphatic, the particle anáa is added to it. This suggests an angry mood of the questioner, most often. anáa is said with a rising pitch. Each of the sentences (21-23) can be said with anáa sentence
finally. The final vowel of anáa may be lengthened. When it is lengthened, it is an indication that the questioner is impatient with the person addressed.

### 8.3.2 Content questions

Content questions are used to seek information about a particular part of the proposition from an addressee. The semantics of a content question is that the constituent that is questioned is what is most important and the answer is the information that the questioner wants. The answer fills the empty slot that is in the question. The addressee has much room to offer an elaborate answer when asked this type of question (Ameka 1986; Sadock \& Zwicky 1985).

In Logba, the question word has two forms mé 'what' and mó 'which'/‘who'. Apart from these, there is another word bé 'how many/how much'. Sentences (2932) illustrate how the question word operates. The pitch level of a content question is not different from that of a declarative statement ${ }^{38}$. The question constituent can remain in situ as in sentences (29) and (30) or can occur in clause initial position. In sentence (30), udze 'woman' the NP that is questioned is at the initial position followed by the question word mó. ó-mó is prefixed with 0 - agreement marker. If the questioned constituent is moved to the initial focal position it is optionally marked with the focus marker (see section 12.2). In sentence (32), utsa is questioned. The questioned phrase comes to initial position and is marked for focus.
29. Mayú udzé ómó ?

| ma-yú | u-dź́ | ó-mó |
| :--- | :--- | :--- |
| 1SG-see | CM-woman | SM.SG-Q |

'I see which woman?'
30. Mayú udzi $\varepsilon$ ć utsá ómó nu?
ma-yú u-dzi=́́ u-tsá ó-mó nu
1SG-see CM-woman = DET CM-room SM.SG-Q containing.region
'I see the woman in which room?'
31. Manú udzi $\varepsilon$ é utsá á nu.
ma-ıú u-dzi = é u-tsá=á nu
1SG-see $\quad \mathrm{CM}$-woman $=$ DET $\quad$ CM-room $=\mathrm{DET}$ containing.region
'I saw the woman in the room.'
32. Utsá ómó ká nu anú udzi $\varepsilon$ ع́?
u-tsá ó-mó ká nu a-ŋú u-dzi=ć
CM-room AM-Q FOC containing.region 2SG-see CM-woman=DET
'In which room did you see the woman?'

[^29]If a noun from a group is questioned, the collective noun for that may replace the word in the interrogative. To be more specific, the question could be 'On which Monday did you see the woman as in (35). Sentence (33) is a declarative sentence from which the interrogative sentence (34) is derived. In (34), adzi 'day' is used instead of uwlate 'Monday'
33. Mayú udzi $\varepsilon$ ć uwlate.
ma-ŋú u-dzi=́́ u-wlate
1SG-see CM-woman = DET CM-monday
'I saw the woman on Monday.'
34. Adzi ómó ká ayú udzi $\varepsilon$ é?

$$
\begin{array}{llll}
\text { a-dzi } & \text { ó-mó ká } & \text { a-yú } & \text { u-dzi }=\text { é } \\
\text { CM-day } & \text { AM-Q FOC } & \text { 2SG-see } & \text { CM-woman = DET } \\
\text { 'On which day did you see the woman?' }
\end{array}
$$

35. Uwlate ómó ká anú udzi $\varepsilon$ ?
$\begin{array}{llll}\text { u-wlate } & \text { ó-mó ká } & \text { a- } \eta \mathbf{y} & \text { u-dzi }=\text { é } \\ \text { CM-monday } & \text { AM-Q FOC } & \text { 2SG-see } & \text { CM-woman = DET } \\ \text { 'On which Monday did you see the woman?' }\end{array}$
There are six expressions used to ask content questions in Logba. mó, mé and bé are the underived forms mé is derived from mé A noun or pronoun may come before the question word or a particle may be suffixed to the question word. A list of these expressions is in the table 8.1 below:

Table 8.1 Question words

| EXPRESSION | STRUCTURE | MEANING | GLOSS |
| :--- | :--- | :--- | :--- |
| mé | general question word | what, how | what / how |
| mó | AM-mó | which | Q |
| mé-nu | Q-in | where | where |
| m( $\varepsilon$ ) ó-kpl $\boldsymbol{\varepsilon}[\mathrm{mokpl} \mathrm{\varepsilon}]$ | what-CM-reason | why | what reason |
| ib Imóa | CM-time-Q-FOC | when | which time |
| b́ $\varepsilon$ | quantity | how many | Q |

The following are examples of the use of these expressions (The question expression is in bold face).

### 8.3.2.1 mé 'what'/'how'

m $\varepsilon$ is used in questions which generally probe for information about a constituent that the speaker does not know. It is also used in questions that are asked to find out about the manner in which something is done. mé occurs utterance initially followed by the rest of the clause. It is used to ask about a constituent eg. What did

Kofi buy? or What bit Kofi? or It is used to talk about the manner of the entire clause, 'how'. The following sentences attest to this:

36 Mé Kofi óne?
mé Kofi ó-nє?
what Kofi SM.SG-buy
'What did Kofi buy?'
37 Mé ózá imbí?
mé ó-zá i-mbí
what 3SG-cook CM-rice
'How does one cook rice?'

38 Mé ézá idzó?
mé é-zá i-dzó
what 3PLU-cook CM-yam
'How do they cook yam?'

39 Mé udzi $\varepsilon$ ózá idzó?
mé u-dzi $=\varepsilon$ ó-za idzó
what CM-woman=DET SM.SG-cook CM-yam
'How did the woman cook yam?'

### 8.3.2.2 omó 'who'/ ‘which’

omó is used in asking questions about animate and inanimate entities. The /o-/ is an agreement marker prefixed to mó to function as a question word if the questioner has no referent in mind or the referent is singular. When the head of the NP in such question is generic, it is unexpressed as in (40). (40) can be paraphrased as 'which people $=$ who' In (43), the agreement marker changes to a - if the referent whose identity the speaker is questioning is plural. This is exemplified in the questions $(\mathrm{Q})$ and answers $(\mathrm{A})$ adjacency pairs below:
40. Q: ómó ami $\varepsilon$ t́ tá?
ó-mó a-mi- $\varepsilon$ tá
3SG-Q 2SG-take $=3$ SGOBJ give
'Who did you give it to?'
41 A : Ivagblawo é.
i-vagblawo =é.
CM-teacher $=$ DET
'The teacher'
42. Q: Ebítsi ómó omić tá?
e-bîtsi ó-mó o-mi-દ́ tá
CM-child AM-Q SM.SG-take $=3$ SGOBJ give
'Which child did you give it to?'

## 42a. A: Selorm.

'Selorm'
43. Q: Ebítwo amó ami $\varepsilon$ ć tá?
e-bít-wo a-mó a-mi-દ́ tá
CM-child-PLU AM-Q 2 SG-take $=3$ SGOBJ give
'Which children did you give it to?'
43a. A: Esinu kpe Gameli
'Esinu and Gameli'
44. Q: Ando ómó ayáyí?

| a-ndı | ó-mó | a-yáyí |
| :--- | :--- | :--- |
| CM-cat | AM-Q | 2SG-search |
| 'Which cat did you search for?' |  |  |

44a. A: Amú ando á
amú $a$-ndo=á
1SG $\mathrm{CM}-\mathrm{cat}=\mathrm{DET}$
'My cat'

### 8.3.2.3 ménu 'where'

ménu is a question expression which is a compound comprising the question word mé and nu 'containing region' a postposition (see section 5.1.2). This question expression can be either clause initial or in situ. The semantic / pragmatic difference between the use of ménu 'where' in situ and in sentence initial position is not clear. It is however noted that when ménu 'where' is used in situ as in (46) it either shows an expression of surprise or the speaker expects a further clarification from the addressee.
45. Ménu ólózó?
ménu ó-ló-zó?
where 3SG-PRSPROG-go
'Where is he going?'
46. ólózó ménu?
ó-ló-zó ménu?
3SG-PRSPROG-go where
'He is going where?'

In conversation, when the interlocutors share some knowledge about the topic that is under discussion ménu can be used alone in elliptical questions. (47a) and (47b) illustrate this.

47a. Ménu Kofi? 'Where, Kofi?'
47b. Kofi ménu? 'Kofi where?'

### 8.3.2.4 mókple 'why'

mókple is used to question the reason for the occurrence of something or the attitude of someone. This question expression occurs sentence initially as in (42). mókple may be used without any other word. The morpheme ókple literally translates as reason. Sometimes a statement may be made and after a pause mókple may be added as a tag as in (49) below:
48. Mókplı Kofi ólót́́ adzi $\varepsilon$ é egbe?
mó-kplє Kofi ó-ló-té $\quad$ a-dzi $=$ é $\quad$ e-gbe ?

Q_reason Kofi SM.SG-PRSPROG-throw CM-bird=DET CM-stone
'Why is Kofi throwing stone at the bird?'
49. Kofi ólót $\varepsilon$ egbe agbé, mókplє?

| Kofi | ó-ló-t $\varepsilon$ | a-gbé, | e-gbe |
| :--- | :--- | :--- | :--- |
| Kofi | SM.SG-PRSPROG-throw | CM-dog | CM-stone |
| 'Kofi is throwing stone at the dog, why?' |  | which-reason |  |

### 8.3.2.5 Ib $\mathbf{i m}$ 'when'

This question expression is made up of two words: i-be 'time' i-mó AM-Q usually occurs at sentence initial position. The actual question word follows the head word $\mathrm{ib} \varepsilon$. Because $\mathrm{ib} \boldsymbol{\varepsilon}$ belongs to the class of mass nouns, the agreement marker i- precedes the question word. This contrasts with questions about [+animate] nouns which have $\mathbf{0}$ - in singular and a- for plural (see section 8.3.2.2). Examples in (50) and (51) illustrate this:
50. Ibe imóa Kofi ózó suku?

| i-b | i-mó-a | Kofi | ó-zó | suku |
| :--- | :--- | :--- | :--- | :--- |
| CM-time | AM-Q-FOC | Kofi | SM.SG-go | school |
| 'When did | Kofi go to school?' |  |  |  |

51. Ib $\varepsilon$ imóa atú vla aboti?
i-b $\varepsilon \quad$ i-mó-a atú-vla a-boti
CM-time AM-Q-FOC 1PLU-bury CM-corpse
'When do we bury the corpse?'
When the question expression is used with -a suffixed to it, it has added information about the speaker's frustrations about the situation he or she is questioning.

### 8.3.2.6 bé 'how much'/ 'how many'

bé is the question word used to find out the quantity or the amount. For questions like How old are you? How much is X ? the question word bé is the appropriate choice. This question word has a high tone like other question words. The question word follows the head noun and there is an agreement relation between them. The agreement marker refers to the class of the plural equivalent of singular noun. mbé is used when N - class nouns are used in the sentence. The a- agreement marker is used for all other noun classes. The noun asked about is assumed to be a quantity, that is either plural or mass and hence the question word takes one of the plural agreement markers. This is attested in (52) where N - class noun $\mathrm{ykp} \mathrm{\varepsilon}$ 'years' is used and (53) where a plural noun aha 'people' is used. The other examples in (54) and (55) show the a- agreement marker.
52. Nkpe mbé ané?
y -kpe $\quad \mathrm{m}$-bé $\quad \mathrm{a}-\mathrm{n} \varepsilon$
CM-year AM-Q 2SG-get
'How old are you?' (Lit: How many years have you got?)
53. Ahá abé abo utsá nu?

| a-há | a-bé | a-bo | u-tsá | nu |
| :--- | :--- | :--- | :--- | :--- |
| CM-people | AM.-Q | SM.PLU-stay | CM-house | in |
| 'How many persons stay in the house?' |  |  |  |  |

54. Ovi ábé?
o-vi á-bé
CM-amount AM-Q
'How much?'
55. Utsá ábé?
u-tsá á-bé
CM-house AM-Q
'How many houses?'

### 8.3.3 Alternative questions

These are questions in which the questioner offers two possibilities as answers to the addressees to choose from. The question has two clauses joined by the alternative conjunction aló 'or'. The high tone that indicates that a polar question is posed occurs at the final position of both clauses. If the two clauses have the same verb, the verb in the first clause is not repeated in the second clause.

In (56) the first clause has different verbs: zó 'go' and fó 'wash' so they are repeated in the two clauses.
56. Abózó ubonu aló abófó mengba nu?

| a-bó-zó u-bo-nu aló a-bó-fó | mengba | nu |
| :--- | :--- | :--- | :--- | :--- |
| 2SG-FUT-go CM-farm-in or | 2SG-FUT-wash bowl | in |
| 'Will you go to farm or will you wash the bowl?' |  |  |

In (57), both clauses have the same verb: $\mathrm{kp} \mathrm{\varepsilon}$ 'eat' The verb therefore occurs once only in the first clause.
57. Abókpe idzó ó aló imbi $\varepsilon$ ?

| a-bó-kp $\quad$ i-dzó=́ | aló | i-mbi $=$ é |
| :--- | :--- | :--- |
| 2SG-FUT-eat $\quad \mathrm{CM}$-yam $=\mathrm{DET}$ | or | CM -rice $=\mathrm{DET}$ |
| 'Will you eat the yam or the rice?' |  |  |

### 8.3.4 Coordinate questions

Questions can also be coordinate. Coordinate clauses are two clauses each containing a question word and linked by a coordinator ye 'and'. (59) is a coordinate question derived from (58).
58. Kofi ozá iku ye Ami oyo iyó.

| Kofi | o-zá | i-ku ye Ami | o-yo | i-yó |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Kofi | SM.SG-sing | CM-song CONJ Ami | SM.SG-dance | CM-dance |

'Kofi sang a song and Ami danced'
59. Iku ímóa Kofi ózá ye iyó эmóa Ami oyó?

| i-ku | í-mó-a | Kofi | ó-zá | ye i-yo |
| :--- | :--- | :--- | :--- | :--- |
| CM-song | SM.SG-Q-FOC | Kofi | SM.SG-sing | CONJ CM-dance |
| o-mó-a | Ami | o-yó |  |  |
| SM.SG | -Q-FOC Ami | SM.SG-dance |  |  |
| 'Which song did | Kofi sing and which dance did Ami dance?' |  |  |  |

### 8.3.5 'Tag' questions

These are questions containing the negative tag midu any $\varepsilon$. The tag is used to seek confirmation about a proposition. This is normally a negative polar question tagged on a positive statement. In (60) below two brothers are going to the farm. They are walking fast because they are carrying planting materials which are heavy. The one ahead asked this question to find out whether the brother who was trailing far behind was coming. In (61), a mother searched the bag of her son and saw balloons and she asked whether the child bought them with the money that was to be used for food in school.
60. Alo ba, midu anyé
a-lo-ba mi-du anyé

2SG-PRSPROG-come NEG-be so
'You are coming, is it not so?'
61. A-li $\varepsilon$ é midu any $\varepsilon$
$\mathrm{a}-\mathrm{li}=\boldsymbol{\varepsilon} \quad \mathrm{mi}-\mathrm{qu} \quad$ any $\varepsilon$
2 SG-bought $=3$ SGOBJ NEG-be so
'You bought it, is it not so?'

### 8.4 Uses of questions

### 8.4.1 Rhetorical questions

These are questions for which no response is anticipated from the addressee by the questioner. Both polar questions and content questions can be used as rhetorical questions. In the adjancency pairs below, the polar rhetorical question in (63) and (65) is a response to the statement in (62) and (64)
62. Okpz idzó ó pétée
ó-kpe i-dzó=ó pétée
3SG-eat CM -yam $=$ DET all
'He ate all the yam'
63. Izí?
i-zí
3SG-good
'Is it good?'
64. Owusu ólé fesre zó utsá nu

Owusu ó-lé fesre zá u-tsá nu
Owusu SM.SG-climb window go CM-room containing.regionin
'Owusu climbed the window and entered the room'

```
65.Izí té inadzengo óblo anyé
    i-zí té i-nadzengo ó-blo anyé
    3SG-good COMPL CM-person SM.SG-make so
    'Is it good for a human being to behave this way?'
```

The content questions in (67) and (69) are rhetorical and a reaction by another person to the statement in (66) and (68) below.
66. Amú mbázó Ugé ozume
$\begin{array}{llll}\text { amú } & \text { m-bá-ź } & \text { U-gé } & \text { o-zume } \\ \text { 1SG:IND } & \text { SG-FUT-go } & \text { CM-Accra } & \text { CM-tomorrow }\end{array}$
'I will go to Accra tomorrow'
67. Ménu ayayi tánya kpanє
ménu a-yayi té a-nya kpanє
where 2SG-want COMPL 2SG-live now
'Where do you want to live now?'
68.Amú maánzó suku idzع
amú ma-á-n-zó suku i-dze
1SG:IND 1SG-FUT-NEG-go school CM-today
'I will not go to school today'
69. Mé ayayi té mablo tá wú
mé a-yayi té ma-blo tá wú
what 2SG-want COMPL 1SG-make give you
'What do you want me to do for you?'

### 8.4.2 Questions for confirmation

Closely related to rhetorical questions is a type of indirect question which is normally an affirmative statement with a high pitch question intonation on the final vowel of the last word just like polar questions. This type of question is a suggestion to the hearer to agree with the speaker. Often, this construction is used when the speaker is soliciting the support of the addressee as his witness. In sentence (70) a girl was complaining to a member of the family that her mother had been shouting on her in public. The mother in sentence (71) defended herself using a conducive question by soliciting the support of the addressee who is not the aggrieved person.
70.Amú má $}$

| amú má | ó-tó-fé | u-zí |
| :--- | :--- | :--- |
| 1SG:IND mother | SM.SG-PTPROG-put.in | CM-noise |
| na amú | zugbó |  |
| put 1SG:IND head |  |  |
| 'My mother was shouting on me.' |  |  |

71. Mafé uzí na uzugbó?
ma-f̌̌ $\quad$ u-zí na u-zugbó
1SG-put.in CM-noise give LOC-head
'Did I shout on her?'

In sentence (72), a child came home from school and complained that he had not had any meal the whole day. The mother, who had been working all day in the house, directed the question in (73) to him in the presence of his grandmother as follows:
72. Amú maŋkpe วkpesiokpe.
amú ma-ŋ-kp $\varepsilon \quad$ эŋkpesiokp $\varepsilon$
1SG:IND 1SG-NEG-eat nothing
'I did not eat anything.'
73. Amú makpe iva afá nú?
amú ma-kpe i-va a-fá- nú
1SG.IND 1SG-eat CM-thing CM-house-in
'Did I eat something in the house?'

### 8.4.3 Greeting questions

Questions function prominently in greetings. In the exchange of greetings, the interactants ask questions about the health not only of one another but also of the members of each others' family. Both polar and content questions are used in greetings. The sentences which are used as examples below are taken from greetings recorded in Alakpeti. Each of (74) and (75) is a polar question.

```
74. Adzí?
    a-dzí
    2SG-wake
    `Are you awake?'
75. Afán aha ádzí?
    a-fá-n a-ha á-dzí
    CM-house-in CM-people SM.PLU-wake
    'Did the people of the house wake up?'
```

(76) is a content question used in greetings generally. (77) is also a content question but it is specifically used by well-wishers when they pay a visit to a sick person.
76. Mé afán aha ádzî tá ?
mé a-fá-n a-ha á-dzí tá
Q CM-house-in CM-people SM.PLU-wake PART
'How are the people of the house?'
77. Mé idú awú iyó nu?
mé i-qú awú i-yó nu
Q 3SG-be 2SG CM-skin containing.region
'How do you feel in your body?' ie. How are you?

### 8.4.4 Question word only questions

Questions which are asked in informal situations are full of elision because the interactants have information that is known to them. Sometimes the whole clause may be left out leaving the question word alone. This type of question is used when one wants to know the actual person being talked about, a place, or the reason for which something is done. Consider the following examples:

```
78. Om`́ 'Who?'
    Mókpl\varepsiloń 'What reason (why)?'
    M\varepsilońnu 'Where?'
```


### 8.4.5 Questions for more specification

Questions are also asked in conversation for confirmation of an aspect of a statement that a previous speaker has made. In the examples below, the speaker A, makes a point and the addressee $\mathbf{B}$ does not know what or which of the things he is referring to. He therefore asks about it for more specification to facilitate the identification of the entity that is being talked about.
uklontsi druyi u-klontsi druyi
CM-book red 'red book'

80A: idzó nango a-mé
i-dzó nango a-mé
CM-yam big AM-Q
'those big yams'

```
79B uklontsi druyi эmóa? u-klontsi druyi o-mó-a CM-book red AM-Q-FOC 'which red book?'
80B idzó nango amóa?
i-dzó nango a-mó-a
CM-yam big AM-Q-FOC
'which big yams?'
```

| 81A: | ygbé n-ta |  |
| ---: | :--- | :--- |
|  | y-gbé | n-ta |
|  | CM-dog | AM-three |
|  | 'three dogs' |  |


| 81B: | n-gbé | n-ta m-móa? |  |
| ---: | :--- | :--- | :--- |
|  | y-gbé | n-ta | m-mó-a |
|  | CM-dog AM-three | AM-Q-FOC |  |
|  | 'which three dogs?' |  |  |

In these contexts, the modifier that occurs in the NP is presupposed knowledge to the interactants. So speaker A has to answer the question using other modifiers to make his point to be understood. For example, A can continue the conversation by adding the modifier koyklo 'old' to the NP as in (82A) below

82A: uklontsi kəŋklo druyi
u-klontsi kojklo druyi

CM-book old red
'red old book'

From the discussions so far, it is evident that the question word can occur in situ and also at the initial position of the sentence. Declarative sentences can become questions when the pitch of the final syllable of the sentence is raised. Also, the non singular, that is the N -class, i-class and a-class nouns take plural agreement when quantity is expressed.

## 9 DEPENDENT CLAUSES

In this chapter, I discuss clauses that are embedded in other structures or are adjoined to other clauses in complex sentences. These clauses are peripheral to other structures with which they form higher structures that makes them subordinate to the others which are referred to as main clause in the sentence. Because of the structures of these dependent clauses, they cannot make complete sense without being joined with a semantically related independent clause (Keenan 1985, and Dixon 2006). The first part is centred on relative clauses and it is followed by a section on complement clauses. The final part deals with various types of adverbial clauses.

### 9.1 Relative clauses

In this section, I introduce the structure of the relative clause and illustrate how it interacts with other modifiers of NPs. I then discuss the relativizability of different arguments and show how relative clauses are related to focus and questions.

### 9.1.1 Structure of the relative clause

A relative clause provides further modification about a nominal within an NP. Generally, a distinction is made between 'restrictive' and 'non-restrictive ${ }^{39}$ relative clauses. However, such a distinction is not universal. Logba for instance, does not make such a distinction. The relative clause is a postnominal clause introduced by a relativizer xé. This particle is used in the northern Ewe dialects surrounding Logba as relativizer and also as temporal and conditional introducer.

I refer to it as a relative particle instead of a relative pronoun because it is invariable in form (Keenan 1985, Payne 1997). Furthermore, an anaphoric pronoun, a nominal prefix is attached to the verb in the relative clause in case of subject relative clauses. A determiner occurs between the head noun and the relative particle.

The relative clause occurs after the noun it modifies; the same position in which adjectives and numerals occur in the sentence. In Logba, the head of the relative clause always precedes the relative clause. The relative particle xe follows the head noun and precedes the relative clause. In (1) xé follows the head noun, osa'á 'the man', and introduces the relative clause. The same can be said of (2) where the head is iyóyu é, a mass noun. However in (3), the head ebitwo 'children' is followed by the modifier: ime 'this' (demonstrative) and peteé 'all', an intensifier, all these precede the relativizer xé.

[^30]The position of the head in the subject relative clause is filled by an anaphoric pronoun. In (1) the agreeing pronoun is prefixed to $\mathrm{n} \varepsilon$ 'buy' in (2) to nya 'stay' and in (3) du 'be'. However, in (4) the head ebitwo 'children is followed by the following modifiers ame 'these' demonstrative pétée 'all' intensifier. All these precede the relativizer xé.

1. Osa a xé óne imbi é ogá gú.
$0-\mathrm{sa}=\mathrm{a} \quad$ xé [ó-n $\varepsilon \quad \mathrm{i}-\mathrm{mbi}=$ é ] $\quad$-gá gú
CM-man = DET RPSM.SG-buy CM-rice = DET 3SG-pay price
'The man who bought the rice paid.'
2. Iyoyu é xé inya ibisé.
i-yoyu=é xé [i-nya] i-bi-sé
CM-peace $=$ DET $\quad$ RPSM-stay 3 SG-come-end
'The peace that prevailed came to an end.' [15.6.20]
3. iva á xé etemí be uwá idu ifiami
iva =á xé [e-te-mí be u-wá] i-qu i-fiami thing $=$ DET RP 3PLU-HAB-take clear CM-forest 3SG-be CM-cutlass 'the thing they use to clear the forest is cutlass' [15.15.04]
4. Ebitwo ame pétée xé malá suku idze edu akpanawo.
e-bit-ws a-m $\varepsilon$ pétée xé ma-lá suku i-dze CM-child-PLU AM-this all RP 1SG-beat school CM-today e-du a-kpana-wo SM.PLU-be CM-logba-PLU
'All these children who I beat today in school are Logba citizens.'
From the illustrative sentences of relative clauses, it can be said that the consttruction of the relative clause in Logba consists of first the head noun, its modifiers and the relativizer, xé. This is then followed by the relative clause. The structure is represented below using the sentence Asa nango inú amé eba 'Those five big men came' in which the subject (head noun) asa 'men' is relativized below:
5. Asá nango ata amé xé éfezi ebá.

| a-sá | nango | ata | a-mé | [ xé | e-fezi ] | e-bá |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| CM-men | big | five | AM-those | REL | 3PLU-cry | 3PLU-com |
| Noun | ADJ | QNT DET | REL | PRO VERB | PRO VERB |  |
| HEAD | $\leftarrow$ MODIFIERS $\rightarrow$ | RELATIVE CLAUSE $\leftarrow$ |  |  |  |  |
| 'Those three big men who cried came' |  |  |  |  |  |  |

The head noun is subject and the relativised NP is the subject of the relative clause. A pronoun prefix is marked on the verb in the relative clause. In (6), it is marked on ba 'come' and in (7) on bo 'stay'
6. Ebiti é xé óbaa odu amu bí
[e-biti =é [xé ó-ba-a ] o-du amu bí
CM-child = DET RP SM.SG-come-CFM 3SG-be 1SGPOSS child
'The child who came was my child.'
7. Ekple ina $\operatorname{\rho kp} \varepsilon \mathrm{x} \varepsilon$ obo idienu $\varepsilon$ toto susu té ol $\varepsilon \mathrm{kpe}$ iva fie $\varepsilon$
ekple i-na $\quad 0-\mathrm{kp} \varepsilon$ [ $\mathrm{x} \varepsilon \quad$ o-bo $\quad$ i-dínu = $\varepsilon$ ]
now CM-person CM-one RP 3SG-stay CM-world=DET
to-to susu té $\quad$-kpe iva fie- $\varepsilon$
never-never think COMPL 3SG-know thing exceed-3PLU
'Now a single person in this world should not think that he is
wiser than all.' [15.2.78-79]

### 9.1.2 Object relativisation

If the head is co-referential with the object in the relative clause, it is not expressed in the relative clause. A gap is left in the relative clause. The relative clause in (8) is xé ma-n $\varepsilon$ 'which I buy $x$ '. The item that is bought, the object, is imbi 'rice'. It is however not expressed in the relative clause.
8. Imbi é xé mane ikanyi.
[i-mbi $=$ é [xé ma-n $\varepsilon \quad \varnothing$ ]] i-kanyi
CM-rice $=$ DET $\quad$ RP 1 SG-buy $\varnothing \quad$ SM-burn
'The rice which I bought was burnt.'

### 9.1.3 Distribution of relative clauses

An NP containing a relative clause can function as a topic phrase, Iva ime petee with the head as iva 'thing' as illustrated in (9)
9. Iva im $\varepsilon$ pétée xé madzi unyi m $\varepsilon$ epétée inya uwa nango nango $o \mathrm{kp} \varepsilon \mathrm{nu}$.


The relative clause can modify the post-verbal argument of the clause. The italized portions of the example sentences (10), (11) and (12) are the relative clauses. The NP modified is boldened in the first line of the examples. In sentence (12) the head of the relative clause is object of the relative clause.
10. Ivagblawo olá ebitsi é xé ogbamá.
ivagblawo o-lá e-bitsi=é xé o-gbamá.
teacher AM-beat CM-child = DET RP SM.SG-be_late
'Teacher beat the child who was late.'
11. Akpana edú aha xé edo gu Egypte kpe Sudan ivanutsienu.

Akpana e-dú aha xé e-do gu
Akpana AM-be people RP SM.SG-come.out from
Egypte kpe Sudan ivanutsienu
Egypt CONJ Sudan area
'Akpana's are people who are from Egypt and Sudan.' [15.6.01]
12. Malá akló xé amú má ole.
ma-lá a-kló xé amú má o-lé
1SG-beat CM-goat RP 1SG motherSM.SG-buy
'I beat the goat which my mother bought.'

### 9.1.4 Tense and aspect in relative clauses

The same tense aspect distinctions that are found in main clauses are present in relative clauses. The example sentences with relative clauses below are in present progressive, past progressive, future and future progressive.

Present progressive:
13. Isa xé olótro idu odú ovunawo.

| o-sa | xé | o-ló-tro | i-du |
| :--- | :--- | :--- | :--- |
| CM-man | RP | SM.SG-PRSPROG-carry | CM-gunpowder |
| o-dú | o-vunawo |  |  |
| AM-be | CM-hunter |  |  |

'The man who is carrying the gunpowder is a hunter.'
Past progressive
14. Ubí xé otólé agli é odú oyúbitsi
u-bí xé o-tó-lé a-gli=é
CM-child RP SM.SG-PTPROG-climb CM-wall=DET
o-dú o-yúbitsi
AM-be CM-thief
'The child who was climbing the wall is a thief.'

## Future

15. Osa xé obóba odú amu ovui.

| o-sa | xé | o-bó-ba | o-dú | amu | o-vui |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-man | RP | SM.SG-FUT-come | SM.SG-be | 1SGPOSS | CM-uncle |
| 'The man who will come is my maternal uncle.' |  |  |  |  |  |

Future progressive
16. Inashina xé obólózó Agbo udantsi mé ánú ogbómiwo.


## Negative

For negative relative clauses, the negative marker occurs before the verb and the subject marker. The pronoun is fused with the vowel of the pre verb negative marker (See section 7.3.6). Sentences (17) and (18) are examples of negative relative clauses:
17. Ebitwo xé maablonu utrome á asá zó afán

| e-bit-wo | xé ma-a-blo-nu | u-trom $\varepsilon=$ á |
| :--- | :--- | :--- |
| CM-child-PLU | RP NEG-SM.PLU-make-NEG | CM-work=DET |
| a-sá | zó a-fán |  |
| SM.PLU-leave | go CM-home |  |
| 'The child who did not do the work went home.' |  |  |

18. Ivagblawo olá udze xé moófó nú memgba nu.
i-vagblawo o-lá u-dze
CM-teacher AM-beat CM-girl
xé mo-ó-fó nú memgba nu
RP NEG-SM.SG-wash NEG plate containing_region
'The teacher beat the girl who did not wash the plate.

### 9.2 Relativisation hierarchy in Logba

One of the concerns of most linguists working on relative clauses is the positions that can be relativized on the relativisability hierarchy (Keenan and Comrie 1979). This is aimed at making some cross linguistic generalizations about the positions relativised and the strategies that are employed.

Keenan and Comrie proposed the following positions:

## SUBJECT > DIRECT OBJECT > INDIRECT OBJECT > OBLIQUE > POSSESSOR

Keenan and Comrie (1977) refer to the above as the Accessibility Hierachy. My investigation is based on the positions that are relevant in the Logba language. These are Subject, Goal object, Theme object, Objects of SVC, Locative objects, Prepositional phrases, and Nominal Possessive. A careful study of the relative
clauses in my data suggests that all the positions can be relativised with either a gap or a marker strategy.

As already demonstrated, the subject and object positions within a relative clause can be relativised (see example 5 for subject and example 8 for object). Subject relativisation involves adding the relativising particle to the subject NP. The subject NP is cross referenced on the verb with an agreeing pronoun like any other clause. The object is relativised with a gap strategy.

In clauses that are three place constructions, for example, in the sentence: Kofi otá Howusu mango 'Kofi gave Howusu mango' both Howusu, the Goal and mango, the Theme can be relativised. The Goal may be relativised using a gap (19) while the Theme uses a marker strategy ie. A marker fills the position of the Theme argument in the relative clause (20)

### 9.2.1 Goal

19. Howusu xé Kofi ətá $\varnothing$ mangs

Howusu xé Kofi o-tá $\varnothing$ mango -
Howusu REL Kofi 3SG-give GAP mango
'Howusu whom Kofi gave the mango'

### 9.2.2 Theme

20. Mango xé Kofi っtá Howusu é
mango xé Kofi 0 -tá Howusu é
Mango REL Kofi SM.SG-give Howusu MARKER
'Mango which Kofi gave to Howusu'

### 9.2.3 Objects in a serial verb construction

Arguments in a Serial Verb Construction can also be relativised. The subject is relativised the same way as in a monoverbal construction. In a multiple object SVC such as Ubonukpiwo omi idzó tá udze 'The farmer gave the yam to the woman', the NP which is object to the 'verb of giving' is relativized with the marker -a in the position from which the NP is moved as shown in (22) while the object of the first verb is relativised using gap as in (21)

### 9.2.3.1 Object of initial verb

21. idzó á xé omí $\varnothing$ tá udzi $\varepsilon$
$\begin{array}{llllll}\text { i-dzó=á } & \text { xé } & \text { o-mí } & \varnothing & \text { tá } & \text { u-dzi }=\text { é } \\ \text { CM-yam }=\text { DET } & \text { REL } & \text { SM.SG-take } & \text { GAP } & \text { give } & \text { CM-woman=DET }\end{array}$
'The yam which he gave the woman'

### 9.2.3.2 Object of second verb in an SVC

22. Udzi $\varepsilon$ xé ubonukpiwo é omî idzó á táá
```
u-dzi=^́\varepsilon xé u-bonukpiwo=é o-mí
CM-woman=DET RP CM-farmer=DET SM.SG-take
i-dzó=á tá-á
CM-yam= DET give MARKER
'The woman who the farmer gave the yam'
```

Locatives, and instrumental NPs in the sentence can also be relativized.

### 9.2.4 Prepositional phrase with postpositions

A postpositional phrase complement in a locative prepositional phrase can be relativised. A marker is left in its position after the locative preposition. Sentence (24) and (26) are relativised versions of (23) and (25).
23. Kofi omi kopu é na ukplo á tsú.

Kofi o-mi kopu=é na u-kplo=á tsú
Kofi AM-take cup=DET on CM-table=DET upper.surface
'Kofi put the cup on the table.'
24.ukplo tsú xé Kofi omi kopu é naá
u-kplo tsú xé Kofi o-mi kopu=é na-á
CM-table on RP Kofi AM-take cup = DET on-MARKER
'the table on which Kofi put the cup'
25. Abá oyubitsi $\varepsilon$ é fé utsá-á nu.
a-bá o-yubitsi= $\varepsilon \quad$ fé u-tsá=á nu
3PLU-kill $\quad$ CM-thief $=$ DET at CM-house $=$ DET containing.region
'They killed the thief in the house.'
26. utsá nu xé ábá oyubitsi $\varepsilon$ f fé $\varepsilon$

| u-tsá | nu xé á-bá | o-yubitsi $=$ é | fé- $\varepsilon$ [fie] |
| :--- | :--- | :--- | :--- |
| CM-house | in RP 3PLU-kill | CM-thief= DET | at-MARKER |

Note that the preposition remains in its position and hosts the marker.

### 9.2.5 Prepositional phrases

The complement of the preposition $\mathrm{kp} \mathrm{\varepsilon}$ 'with' can be instrument and can be relativised using a marker strategy; kpe stays in its position as shown in (28). This explains why example sentence (29) is ungrammatical.
27. Ama óglé uzugbo kpe afuta.

Ama ó-glé u-zugbo kpe a-futa
Ama SM.SG-tie CM-head PREP CM-cloth
'Ama tied the head with cloth.'
28. afúta xé Ama óglé ozugbo kpq́́
a-fúta xé Ama ó-glé o-zugbo kpe-é [kpiz]
CM-cloth RP Ama SM.SG-tie CM-head PREP-MARKER
'the cloth which Ama tied the head with'
29. * afúta kpe xé Ama óglé ozugbo ofui
*a-fúta kpe xé Ama ó-glé $\quad$ o-zugbo o-fui
CM-cloth with RP Ama SM.SG-tie CM-head 3SG-be.lost
'the cloth which Ama tied the head with is dirty'

### 9.2.6 Possessive

When possessives are relativised the possessor is followed by the possessed noun and the relative particle. The possessed noun can either be a full NP otu 'gun' as in (30) or a nominal compound abueklonti 'animal-skin' as in (31). The possessed noun is relativised using a marker strategy as in (30) and (31).
30. Ivanuvo otu é xé ovuvvá obá.

| i-vanuvo | o-tu =é | xé | o-vuvo-á | o-bá |
| :--- | :--- | :--- | :--- | :--- |
| CM-hunter | CM-gun=DET | RP | SM.SG-spoil-MARKER | 3SG-come |

'The hunter whose gun is spoilt came.'
31. ubonukpiwo abueklonti é xé mayúé ssá.
u-bonukpiwo a-bueklonti=é xé ma-nú-é o-sá
CM-farmer CM-animal.skin = DET RP 1SG-see MARKER 3SG-left
'The farmer whose animal skin I saw left.'
The marker is an invariant form which takes the position of a constituent that is moved. It displays the same phonological pattern to the definiteness morpheme (see section 2.3.3.1). In section 9.2.2 (in example 20), when the Theme is relativised, the marker in its position is -é. When the constituent is plural, the marker does not change in form. It remains an -é. This is shown in example (32) below.
32. Mangowo xé Kofi otá Howusu é apró.
mango-wo xé Kofi o-tá Howusu é a-pró

Mango-PLU REL Kofi SM.SG-give Howusu MARKER 3PLU-rotten
'Mangoes which Kofi gave to Howusu were rotten.'

In the relativisation of the prepositional complement, afúta 'cloth' (section 9.2.5 in example 28) the marker -é takes the position of afúta 'cloth'. Even when the relativised constituent is plural, the marker does not change in form. It remains an -é. as shown in (33) below.
33. Nfúta xé Ama óglé ozugbo kpqé nfui

| N -fúta xé | Ama | ó-glé | o-zugbo kpe- $¢$ [ kpi ] | n -fui |
| :---: | :---: | :---: | :---: | :---: |
| CM-cloth RP | Ama | SM.SG-tie | CM-head PREP-MAR | 3PLU-lost |
| he | A | tied the he | with are lost' |  |

The marker does not function as a clause boundary marker because in clauses where other constituents follow the position of the relativised constituent, the marker retains that position. In (34), the NP Udobe omóa 'that afternoon' follows the position of the relativised constituent that is taken by the marker -é.
34. Nfúta xé Ama óglé ozugbo kpqé udobe эmoa nfui.

| N -fúta xé | Ama ó-glé | o-zugbo |  |
| :---: | :---: | :---: | :---: |
| CM-cloth RP | Ama SM.SG-tie | CM-head |  |
| kpe- $\varepsilon$ [ $\mathrm{kpi} \varepsilon$ ] | u-dobe | o-moa | n -fui |
| PREP-MARKER | CM-afternoon | AM-that | 3PLU-lost |

The determiner and the invariant marker has allomorphs and are phonologically conditioned (see section 2.3.3).

Positions relativised are summarised in the table below. The $\mathbf{M}$ refers to marker and - indicates a gap.

Table 9.1: Summary of relativisation hierarchy in Logba

| POSITION | SUBJ | OBJ | GOAL | THEME | OBJ V $_{1}$ | OBJ V $_{2}$ | LOC | PREP | POSS |
| :--- | :--- | :--- | :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| STRATEGY | - | - | - | M | - | M | M | M | M |

From the discussion of topic and focus in chapter twelve it will be evident that the strategies used for relativisation is similar to the strategies used for focusing and content questions.

### 9.3 Complement clauses

A complement clause is a dependent clause which is an argument of a predicate. According to Noonan (1985:42) 'it is a syntactic situation that arises when a notional sentence or predication is an argument of a predicate.' Dixon (2006) argues
that for all languages there is a restricted set of verbs, $(\mathrm{R})^{40}$ which occupies the main clause and another verb from an unrestricted set $(\mathrm{U})$ which is the predicate of a matrix clause verb (R). He however adds that a semantic compatibility must exist between (R) and (U).

In Logba, a complement clause is introduced by an obligatory particle té. This particle occurs after a set of verbs (R). These verbs are restricted in number and occur in a complex sentence. Some of the verbs in the restricted set (R) are in (35)

| 35. | wa | 'tell' | yú |
| :--- | :--- | :--- | :--- |
| ta | 'say' | 'see' |  |
| gbla | 'show' | dzi | 'call' |
| kpe | 'know' | vó | 'look' |
|  | 'fear' |  |  |
| kanyí | 'realise' |  |  |

The complement clause contains one of the unrestricted set of verbs $(U)$ and it is an argument of the matrix sentence. In (36), té óbóbá 'that he/she will come' and in (37) té nfúe ndzí bá agu 'that the oil will come to the top' are complement clauses and are objects of the verb wa 'tell' and yú 'see' respectively.


| Kofi | o-wá | ť́ |
| :--- | :--- | :--- |
| Kofi | SM.SG-tell | óbó-bá |
| 'Kofi said that he will come' |  |  |

37. abónú te nfú $\varepsilon$ ndzí bá agu.
á-bó-yú te n-fú=é n-dzí bá agu
2SG-FUT-see COMPL CM-oil=DET AM-stand come top
'you will see that the oil comes up'
Complement clauses can also occur as the second object to the verb. In these examples the first object is the addressee and the second object, the complement clause represents the context of what is said. When this happens the first object precedes the complementizer té. This object may be a noun phrase or a pronoun. In sentence (38), the first object is a full noun phrase, agbé 'dog' followed by the second object, which is the complement clause. In sentence (39), the 1SG object pronoun, -m is the first object. This is followed by the complement clause which is the second object.
38. Dlowá agbe té ogakrana.

$$
\begin{aligned}
& \text { o-lo-wá } \quad \text { a-gbe té } \\
& \text { 3SG-PRSPROG tell } \quad \text { CM-dog COMPL }
\end{aligned}
$$

[^31]| 0-wá-m | tı́ | xé | ma-bá | suku |
| :---: | :---: | :---: | :---: | :---: |
| 3SG-tell-1SGOBJ | COMPL | COND | 1SG-come | school |

One of the verbs from the set R, tá which translates as 'say' and the complementizer are used in giving reports of what has been said by a third person. This strategy is used in relating not only indirect speech but it is also found in gnomic expressions which are attributed to personified animals in folk stories in Logba. The complementizer can be the only predicating element in a quote frame. The complement taking verb, tá is sometimes omitted in connected discourse. What is omitted will not affect the information the speaker wants to bring to the notice of the addressee. The complement taking verb ta must however be present when the speaker wants to be emphatic.

In (40) and (41), the complement taking verb tá can be omitted.


The complementizer can be used to introduce a complement clause which is a polar question. The question in (42) is in every respect like an independent polar question.
42. Agbé ónú nwó utsá ye odze té oŋú akpakpla á anáa?

| a-gbé | ó-yú | n-wó | u-tsá | yє | o-dze |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-dog | SM.SG-see | CM-bee | CM-house | CONJ | 3SG-look |

té ó-ŋú a-kpakpla=á anáa?
COMPL 3SG-see CM-frog=DET QP
'Dog sees the bee hive and look whether it sees the frog?'

The complement taking verb can be modified with an adverbial. In (43) inta 'very' shows the intensity of fear using vó 'fear'. In (44) kanyi 'realise' is used as a complement taking verb but in (45) it is used to modify $\mathbf{y u}$ 'see' and is an expression of a stronger form of realisation and holding on to a belief.
43. эvó inta te olenta.
o-vó inta te
3SG-fear very COMPL
'It was so afraid that it fell.'
44. Kwesi okanyi té Hesse obo Klikpo.

| Kwesi | o-kanyi | t́ | Hesse o-bo | Klikpo |
| :--- | :--- | :--- | :--- | :--- |
| Kwesi | SM.SG-realise | COMPL | Hesse | SM.SG-stay | Klikpo

45. aŋú kanyi té abe midu iva vuvogo kuraa

| a-yú | kanyi | t́ $\varepsilon$ | a-b $\varepsilon$ | mi-du |
| :--- | :--- | :--- | :--- | :--- |
| 2SG-see | realise | COMPL | CM-palm.oil | NEG-be |
| iva vuvogo | kuraa |  |  |  |
| thing waste at.all |  |  |  |  |
| 'you realise that palm has no waste at all' | [15.11.66-67] |  |  |  |

A complement clause can be followed by another complement clause in a discourse. In (46) The complement clause té mbu 'that I ask' is followed immediately by another complement clause. The second complement clause contains an embedded conditional clause xé unansanango afida okunkpe 'if paramount chief (you) meet somewhere' and a main clause which is a content question ogbota omoá oble utrome áblo? 'which town's (own) will you use?' If a complement clause contains a complement taking predicate it can itself be followed by another complement clause satisfying the argument requirements of the verb.
46. mayayi té mbu té xé unansanango afiḑa okunkpe ogbota $\supset m っ a ́ ~ o b l e ~ u t r o m e ~ a b l o ́ ? ~$

| ma-yayi | té $\quad \mathrm{m}$-bu | t́̇ | xé | unansa-nango |
| :---: | :---: | :---: | :---: | :---: |
| 1SG-want | COMPL 1SG- | k COMPL | COND | chief.big |
| a-fida | o-kunkpe | 0-gbota | --moá | --ble |
| 2SG-meet | CM-somewhere | CM-town | AM-Q | 3SG-own |
| u-trome | a-bló |  |  |  |
| CM-work | 2SG-make |  |  |  |

'I want to ask that if the Paramount Chiefs meet somewhere which town's own will you use?'

A complement clause can also contain an embedded relative clause as shown in (47). The first one is xé Hesse obue 'which Hesse asked' and the second one is. xé unansanango otso naa 'which the paramount chief uses' The second relative clause has a main clause which is a polar question. This is exemplified below:
47. Unansa, manenu té ilo á xé Hesse obú $\begin{gathered}\text { obúć na dzangbe yo. Dzue mayayi té }\end{gathered}$ mbú katawoe xé unansanango otso naa onango gu anukpa ogagoe ible yo?

'Chief, I believe that what Hesse asked he asked about the linguist staff. But I want to find out about the parasol which the Paramount chief uses; is it different from that of the other chiefs?' [15.7.15]

### 9.4 Adverbial clauses

An adverbial clause is a subordinate clause which modifies the verb phrase or the entire clause. In reality, an adverbial clause is not a core argument of the main clause but it is in an adjunctive relation with the main clause. Because of this, an adverbial clause can be 'plucked' from the rest of the construction without necessarily affecting the core semantic import of the sentence. Adverbial clauses, however, contribute to the information that the main clause gives by providing answers to questions relating to the time, place, reason, and the manner that the event(s) described in the main clause occur(s).

### 9.4.1 Conditional clauses

A conditional clause is a subordinate clause which expresses the condition for the situation expressed in the main clause to be realised. In Logba, this clause can either precede the main clause or come after it. When it precedes the main clause, it ends with a clause final marker which is a mid vowel $-\mathrm{e} /-\varepsilon$, $\mathrm{o}-/-\mathrm{o}$ suffixed to the final word. This vowel agrees in [ $\pm$ ATR] value with the final vowel of the clause. The conditional clause is introduced by the particle xé. This particle and the relative particle, xe are similar in form. There is a difference in the syntactic position that each of them occurs. xé erel $_{\text {re }}$ occurs postnominally. Since xé ${ }_{\text {cond }}$ does not modify a noun, it occurs at clause initial position.

In sentences (48), (49), (50) and (51) xé introduces the conditional clause.
48. Xé ina inyo ékeé, ina mnyo édzeé.

| xé | i-na | i-nys | é-ke-é |
| :--- | :--- | :--- | :--- |
| COND | CM-person | AM-two | SM.PLU-set.trap-CFM |
| i-na | i-nys | é-dze =é |  |
| CM-person | AM-two | SM.PLU-see = 3SGOBJ |  |
| 'If two people set trap, two people watch it.' [15.4.44] |  |  |  |

49. Xé mazóó, maáyué.
xé ma-zó-ó, má-á-yu-é
COND 1SG-go-CFM 1SG-FUT-see = 3SGOBJ
'If I go, I will see him/her.'
50. Xé ayú awú dankame zugbó odzogbee tá dzú awoble fé uwa.
xé a-yú awú dankame zugbo o-dzogbe-e
COND 2SG-see 2SG friend head CM-grassland-CFM
tá dzú awoble fé u-wa
give return your.own put CM-forest
'If you see your friend's skull in the grassland, take yours into the forest.' ${ }^{\text {'[15.4.23] }}$
51. Xé até adu ina kpewòe metedzi iva.

| xé | a-tı́ | á-du | i-na-kpe-wo-e |
| :---: | :---: | :---: | :---: |
| COND | 3PLU-COMPL | 2SG-be | CM-person-eat-owner-CFM |
| me-te-dzi | i-va |  |  |
| NEG-HAB-call CM-thing |  |  |  |
| 'If they say | you are perso | ater, y | on't swear.' [15.4.72] |

In sentences (52) and (53) the conditional clause follows the main clause because of that there is no clause final marker.
52. Esi otedze iva xé ifedzolego ifó iyé tsú.

Esi o-tedze i-va xé i-fedzolego
Esi SM.SG-learn CM-thing COND CM-examination
i-fó iyé tsú
SM-reach 3SG on
'Esi learns when examination is close.'
53. Kofi óbózó avablome xé odze odu.

| Kofi | ó-bó-zó | a-vablome | xé | o-dze | o-du |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Kofi | SM.SG-FUT-go | CM-hospital | COND | SM.SG-see | CM-sickness |

'Kofi will go to hospital if he falls sick.'
Most aphorisms and proverbs are said in complex sentences which have the subordinate clause as a conditional clause. Sentences (46) and (47) are examples of these proverbs. Another feature of some of these proverbs is that they have conditional
clause in the negative. The negative marker occurs before the agreement marker which comes after the verb. Below are examples:
54. Xé ámo kpe tenyie ta kpe kla.

| xé | á-m-o-kpe | tenyi-e | ta kpe kla |
| :--- | :--- | :--- | :--- | :--- |
| COND | 2SG-NEG-AM-know | escape-CFM let know | hide |

'If you don't know how to escape, you must know hiding.'
55. Xé idi mi mu nue idi miíwa.

| xé | i-di | m-i-mu-nu-e |
| :--- | :--- | :--- |
| COND | CM-atmosphere | NEG-SM-dark-NEG-CFM |
| i-di | mi-í-wa |  |

CM-atmosphere NEG-SM-open
'If the atmosphere is not dark, it will not be bright.'

### 9.4.2 Time clauses

Adverbial clauses of time provide information on how the information about the temporal order in which the actions described in a sentence occur. The actions can occur at the same time or follow the one described in the main clause. The time expression, ibenu 'in the time' is used to describe a general time relation. The time expression occurs on the initial subordinate clauses as in (56) and (57). It is a topic scene setting or background information marking particle. Sentence (58) is a complex structure involving not only the time clause, ibenu xé onu té idzo ó izue 'when he sees that the yam is matured' but also there is another embedded subordinate clause which is a complement clause: té idzo ó izue 'that the yam is mature'
56. ibenu mazóo malé uklontsi inyo
ibe-nu ma-zó-o ma-lé u-klontsi myo
time-in 1SG-go-CFM 1SG-buy CM-book two
'When I went, I bought two books'
57. Malé uklontsi inyo ibenu mazó.
ma-lદ́ u-klontsi inyo ibe-nu ma-zó
1SG-buy CM-book two time-in 1SG-go
'I bought two books when I went.'
58. ibenu xé oŋú té idzó ${ }^{\text {a izue, oglui é. }}$
ibe-nu xé o-yú t́ $\quad$ t́ i-dzó=ó
time-in RP 3SG-see COMPL CM-yam=DET
i-zu-e, $\quad$ o-glui $=$ é
3SG-mature-CFM 3SG-uproot $=3$ SGOBJ
'When he sees that the yam is matured, he uproots it.'

However, when time relation is to be expressed to show that the event in the time clause occurs prior in time to the main clause xexe 'before' is used. This is illustrated in (59). The time expression, du ité tá 'be in front of' takes a nominalised complement and is also used in some constructions to express a similar meaning. (60) is an example. Each of these can occur either initially or after the main clause.
59. Xexé ófó afánue, utsi é okú xóxó.

| xexé ó-fó | a-fá-nu-e | u-tsi =é |  |
| :--- | :--- | :--- | :--- |
| Before | 3SG-reach | CM-house-in-CFM | CM-father = DET |
| o-kú $\quad$ xóxó |  |  |  |

60. Đu ité tá afánu fogoe, utsi $\varepsilon$ ć ókú xoxo.
du ité tá a-fá-nu fo-go-e

Be front give CM-house-in reach-NOM-CFM
u-tsi=́ $\boldsymbol{\varepsilon} \quad$ ó-kú xoxo
CM-father = DET $\quad$ SM.SG-die already
'Before his reaching the house, the father had died already.'
For time relations that involve a terminal point for an event that is durative, the expression bisú ibi- $\varepsilon$-nu 'till the time' is used. This expression occurs in between the main clause and the subordinate clause. The agentive noun phrase position is filled for both the main clause and the subordinate clause. (61) illustrates this:
61. Ablo utrome bisú ibi $\varepsilon$ nu xé áfiali.

| a-blo | u-trome bisú | $\mathbf{i b i}=\boldsymbol{\varepsilon}$ | nu xé | á-fiali |
| :--- | :--- | :--- | :--- | :--- |
| 3PLU-make | CM-work till | time= DET | in RP | 3PLU-sweat |

'They worked till the time that they sweated.'

### 9.4.3 Reason clauses

Adverbial clauses of reason offer explanation for the event that is expressed in the main clause. They are connected to the main clause using one of these expressions, ibot $\varepsilon$ 'because' okple 'for that reason.' When each of these phrases is used, the clause it introduces cannot be preposed because the discourse anaphoric element has been said already. It is for this reason that the example sentence (63) and (65) are considered ungrammatical.
62. ebîtsi é molónú akpakpla á $\operatorname{skpl\varepsilon }$ ók $\varepsilon$ bu etsi
ebitsi =é mo-ló-yú
akpakpla =á
child = DET NEG-PRSPROG-see
frog $=$ DET

```
    okpl\varepsilon ó-kebu etsi
    REAS 3SG-jump down
```

    'the child is not seeing the frog for that reason he jumped down'[15.1.11]
    63.* $\supset \mathrm{kpl} \varepsilon$ okebu etsi ebîtsi é molóyú akpakpla á
*okple o-kebu etsi ebîtsi =é mo-ló-yú
REAS3SG-jump down child = DET NEG-PRSPROG-see
a-kpakpla =á
CM-frog = DET
*'Because he jumped down the child is not seeing the frog' [15.1.11]
64.safi $\supset m \varepsilon$ ole $\supset \frac{\text { ó } \supset m \varepsilon \text { yó iboté Akpana tsiami } \supset y o ́ ~ o ́ g u g o ~}{\text { on }}$

| safi | 0-mع | o-le | 0-ý | 0-mع | yó | iboté | Akpana |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key | AM-this | AM-be | CM-stick | AM-this | skin | because | Akpana |
| tsiami | 0-yó | o-gu |  |  |  |  |  |
| linguist | CM-s | ick SM. | F-different |  |  |  |  |


| iboté | Akpana | tsiami | 0-yó | o-gugo | Safi | 0-m $\varepsilon$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| because | Akpana | linguist | CM-stick | AM-different | Key | AM-this |
| o-le | 0-yó | 0-me | yó |  |  |  |

    AM-be CM-stick AM-this skin
    *'Because the linguist staff of Logba is different this key is on
    this stick’[15.7.07]
    One point which is worth commenting on is the function of these clauses in the sentences as cohesive devices. Structurally, most of them can be pre-posed and post-posed, except iboté 'because' okple 'for that reason' which has a restricted occurrence; they can only come after the main clause. It is also noted that a careful use of these clauses enhances the overall organisation of the texts providing links and boundaries of the events described in the texts. The way these clauses pattern in the sentences in one way or the other contributes largely to the understanding of the texts.

## 10 SERIAL VERB CONSTRUCTIONS

This chapter discusses Serial Verb Constructions (SVCs) in Logba. It is organised as follows: After the introduction on the main features of Serial Verb Constructions (hereafter SVCs), the discussion moves on to show the different types and the syntactic and semantic properties that make SVCs stand out from other constructions.

## $10.1 \quad$ Serial verb constructions

SVCs are one of the linguistic structures that have been described and analysed in most West African languages. Despite the fact that there is similarity in SVCs, there appears to be some differences. In one of the first works on the subject, Westermann (1930:126) points out the main linguistic features of SVCs in an Ewe SVC which is apparently representative of what happens in many other languages:
...all the verbs stand next to each other without being connected, ... all have the same tense or mood, and ... in the event of their having a common subject and object, these stand with the first, the others remaining bare:...

The main difference between SVCs in Logba and Ewe is that in Logba the subject is cross referenced on $V_{1}$ as a prefix. I will at this stage offer a definition of SVC in Logba. SVC is a construction in which two or more verbs which are without an overt conjunction share subject, object, aspect and tense markers.

Many scholars have expressed their views on SVCs pointing out the different types and the cross linguistic variation that they exhibit. Notable among them are Lord (1993) for West African Languages, Agbedor (1994) for Ewe, Carlson (1994) for Supyire, Bodomo (2002) for Dagaare, Lefebre and Brousseau (2002) for Fongbe, Osam (2005) for Akan and Ameka (2006) for Ewe.

### 10.2 General characteristics of SVCs

The following are the general characteristics of SVCs in Logba:
a. The verbs are not linked overtly by coordination or subordination.
b. The subject is expressed once on $V_{1}$.
c. Where the object is shared, it is expressed once with $V_{1}$
d. The VP's share the same TAM expressed with $\mathrm{V}_{1}$
e. Negation is expressed with $V_{1}$, using a bipartite morpheme.
f. Any term constituent in an SVC can be focused.
g. The bare form of $V_{1}$ is placed before the initial VP when the predicate is focused.

Logba is an active noun class language and the nouns are prefixed with class markers. If the subject of an SVC is realised as NP, it is cross referenced on $V_{1}$ as a pronominal affix. Subsequent verbs are not marked with any pronominal prefix. The examples below are taken from two popular Ananse stories ${ }^{41}$. In (1), the verbs, mi 'take' ka 'put.down' are used in an SVC to express the idea in the clause. The subject NP adzi é 'the bird' is cross referenced with a vowel prefix on $\mathrm{V}_{1}$ mi 'take' In (2), three verbs dze 'need' da 'tell' wa 'say' are used. There is only one subject pronoun [ 0 ] and it is realised on $\mathrm{V}_{1}$. In (3), three verbs: ba 'come' mi 'take' ks 'hang' are used and the subject pronoun [ o ] is prefixed on $\mathrm{V}_{1}$ as well.

1. adzi é ómi ka,
$\mathrm{a}-\mathrm{dzi}=$ é ó-mi ka,
CM-bird=DET 3SG-take put.down
'the bird puts it down,' [15.3.42]
2. m $\varepsilon$ ólódze dá wá adzi $\varepsilon$ ع́ ...
$\mathrm{m} \varepsilon$ ó-ló-dze dá wá a-dzi $=$ é
Q 3SG-PSPROG-need tell say CM-bird=DET
'why does he need to tell bird...?' [15.3.36]
3. ibote to óbo (ba) mi (l)é ko agu эyó nu

| ibote | to | ó-ba | $\mathrm{mi}=\hat{\varepsilon}$ | ks |
| :--- | :--- | :--- | :--- | :--- |
| because | should | 3SG-come | take $=3$ SGOBJ | hang |
| a-gu | 0 -y | nu |  |  |
| CM-top | CM-tree | in |  |  |

'.. because he has to take it and hang it in a tree at the top'
I will now have a closer look at the charasteristics of SVCs in Logba in the order in which it is presented in 10.2.

### 10.2.1 No overt connectors

SVCs are not linked overtly by any conjunction. If a conjunction is placed in between the verbs, the constructions will cease to be SVCs. The non-initial verb would then have the subject pronoun cross referenced on it as shown in (4).

[^32]4. adzi é ómi ye oka,

| adzi $=$ é | ó-mi | ye | o-ka, |
| :--- | :--- | :--- | :--- |
| bird $=$ DET | SM.SG-take | CONJ | 3SG-put.down |
| 'The bird puts it down,' |  |  |  |

In an SVC, the states of affairs of the VPs are perceived as occurring in the same temporal frame. Sentence (5) below is an SVC with $V_{1}$ as huite 'run' and $V_{2}$ as bá 'come'; the two verbs denote one action.
5. Selorm óhuite bá afán.

Selormó-huite bá a-fán
Selorm SM.SG-run come CM-house
'Selorm run home.'
In the sentence (6) below, a conjunction is used to join $V_{1}$ huite 'run' and $V_{2}$ ba 'come'. The verbs in the sentence are considered as actions performed separately. Indeed, it gives the impression that the man engaged in a race and after that he came home.
6. Selorm ohuite ye sbá afán

Selormo-huite ye o-bá a-fán
Selorm SM.SG-run CONJ 3SG-come CM-house
'Selorm run and came home'

In one of the SVCs recorded four verbs are used; the sentence describes a single event with actions expressed by the verbs internal to it.
7. Ebitsi $\varepsilon$ ohu bi vé lé utu nango okpié tsú.

| e-bitsi $=$ é | o-hu | bi | vé | lé | u-tu |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-Child= DET SM.SG-run | come | pass | climb | CM-anthill |  |
| nango o-kpí | tsú |  |  |  |  |
| big AM-INDEF on |  |  |  |  |  |
| 'The child run climb onto a big anthill.' |  |  |  |  |  |

The actions hu 'run' shows movement, bi 'come' indicates the direction ve 'pass' refers to the direction of movement to the landmark. This is followed by lé 'climb'. It is noted that ve 'pass' complements the action expressed when verbs denoting movement are used in an SVC. For example, sentence (6) below was an answer given on one ocassion when I was looking for one of my consultants who works in the local primary school. It contains an SVC using the following verbs bí 'come' vé 'pass' zó 'go'. The speaker implies the man has gone to the master's house.
8. Anto óbi vé zó master afán.

| Anto ó-bi | vé zó master | a-fá-n |
| :--- | :--- | :--- | :--- |
| Anto SM.SG-come pass go master | CM-house-in |  |
| 'Ants has passed to master's house.' |  |  |

### 10.2.2 Subject marking

SVC is a simple clause. The subject NP is cross referenced on $V_{1}$. If the subject is a pronoun, then it is expressed on $V_{1}$. Subsequent verbs are not marked with any pronominal prefix. If the full NPs in $(9-11)$ above are deleted the anaphoric pronoun will be on kpo 'hide' in (9) and teni 'escape' in (10). (12) is ungrammatical because the anaphoric pronoun is marked on both $V_{1}$ and $V_{2}$. In (13) the anaphoric pronoun is marked on only $\mathrm{V}_{2}$ which is also unacceptable.


CM-Child = DET SM.SG-move hide into CM-tree
nango $\quad 0$-kpié etsi
big AM-INDEF under
'The child went and hid under the one big tree.' [15.1.22]
10. Kofi óteni zó ogbá yó.

Kofi ó-teni zó o-gbá yó
Kofi SM.SG-escape go CM-road skin
'Kofi run to the road side.'
11. Ogridi óbo dze asaygbla tsú.
o-gridi ó-bo dze a-sangbla tsú
CM-story SM.SG-come land CM-tortoise on
'The story falls on tortoise.' [15.3.09]

*Ebitsi $=$ ع́ $\quad$ 0-kp $\quad 0$-kla $\quad$ f $\varepsilon \quad 0$-ý
Child = DET SM.SG-move SM.SG-hide into CM-tree
nango 0 -kpi- $\hat{\varepsilon}$ etsi
big AM-DEF under
'The child went and hid under a big tree.' [15.1.22]
13 *Ogridi bo odze asaygbla tsú
$*_{o}$-gridi bo o-dze a-sangbla tsú
CM-story come SM.SG-land CM-tortoise on
*'The story takes off and falls on tortoise'

It is interesting to note that there are other languages which have the non initial verbs marked with a subject pronominal vowel prefix. One language which is reported to have this feature is Likpe, one of the GTM languages in the NA group.

14 .Ufi ofiamó oklé lísi

| u-fi | o-fiamó | o-klé |
| :--- | :--- | :--- |
| 3SG-take | CM-handkerchief | 3SG-tie |
| CM-head |  |  |

'She has used a handkerchief to wrap around her head' Ameka (2005:8)

### 10.2.3 Object realisation

Another important feature of SVCs is that the direct object of the initial verb may be an Instrument of the second verb in the series. In sentence (15), the object of $\mathrm{V}_{1}$ kampe 'scissors' is an instrument for carrying out the action expressed in $\mathrm{V}_{2}$ tso 'cut'. In (16), the object of the initial verb uhe 'knife' is used to perform the action of cutting the paper.
15. Omi kampe tso kodiatsya nu
ó-mi kampe tso kodiatsya nu
3SG-take scissors cut banana in
'He took scissors and cut banana' [CBP]
16. Dsá á ómi uhe ri pepa...

| o-sá=á | ó-mi | u-h $\varepsilon$ | ri | pepa |
| :--- | :--- | :--- | :--- | :--- |
| CM-man = DET | SM.SG-take | CM-knife | hold | paper |
| 'The man holds a paper with a knife' | $[\mathrm{CBP}]$ |  |  |  |

Where the verbs share the object, it (the object) is expressed only once with the initial verb. In sentence (17), iva 'thing' is the object of both the initial verb zá 'cook' and the second verb in the series kpe 'eat'. In (18), kop 'cup' is the object of mi 'take' and ri 'hold'. In (19), the two verbs in the series have the same object iva 'thing'. nta 'hand' which occurs immediately after the second verb.
17. Afadze ózá iva kpe
a-fadze
CM-woman
CMá
'The woman
'Tooked food and ate.'

19. Ómi iva ri ntá (Omi iva ri iva ntá ).
ó-mi iva ri n-tá
3SG-take thing hold CM-hand
'He holds thing in hand.'
It is also possible to have an SVC in which each verb has its own object. In the sentence (20) below mi 'take' has ukplotsuziva 'table cloth' as its object and ukploá 'the table' is the object of zi 'cover' In sentence (21), syóti 'stick' and awo 'snake' are objects of the initial verb, mi 'take', and the second verb ba 'kill' respectively
20. Ami ukplotsuziva zi ukplo á tsú.
a-mi u-kplotsuziva zi u-kplo=á tsú
3PLU-take CM-table cloth cover CM-table = DET on
They cover the table with table cloth. TRPS. 29
21. Kwaku ómi эyótí ba awo.

| Kwaku | ó-mi | o-yótí | ba | a-wo |
| :--- | :--- | :--- | :--- | :--- |
| Kwaku | SM.SG-take | CM-stick kill | CM-snake |  |

'Kwaku killed the snake with a stick.'

### 10.2.4 TAM marking

In SVCs in Logba, tense-aspect markers occur only once on the initial verb. In (22) to 'HAB' precedes klé, in (23) bó 'FUT' comes before mí 'take' and in (24) ló 'PRSPROG' precedes né 'buy'.

22 Abobi é ótoklé fı̨ atáwalibi.
a-bobi $=$ é $\quad$ ó-to-klé fie a-táwalibi-wo
CM-moon = DET SM.SG-HAB-shine exceed CM-star-PLU
'The moon shines brighter than stars.'
23. abómí ya idzó ó pétée
a-bó-mí ya $\quad$ i-dzó=ó pétée
2SG-FUT-take stake CM-yam = DET all
'you will stake all the yams' [15.9.25]
24. Owusu ólóné afúta tá oga.

| Owusu ó-ló-né | a-fúta | tá | o-ga |
| :--- | :--- | :--- | :--- |
| Owusu | 3SG-PRSPROG-buy | CM-cloth | give |
| CM-wife |  |  |  |
| 'Owusu is buying cloth for his wife.' |  |  |  |

### 10.2.5 Polarity marking

Logba has a bipartite negative marker mV ...nu. The first part occurs before $\mathrm{V}_{1}$ and the second after it. Where a lexical noun is used, the subject marker comes in between the verb and the first negative morpheme as in (25). In (26) the constituent which is negated occurs between the two elements (see section 7.3.6 for a discussion on negation).
25. Odzu moókpali nu lé ukpo.
o-dzu mo-ó-kpali $\quad$ nu lé u-kpo
CM-river NEG-SM.SG-flow

NEG | climb |
| :--- |
| 'A river does not flow up a hill.' |$\quad[15.4 .33]$

26. Mośtanyi nu fufu é me.

| Mo-ó-tanyi | nu | fufu =é | m $\varepsilon$ |
| :--- | :--- | :--- | :--- |
| NEG-3SG-can | NEG fufu=DET | swallow |  |
| 'He could not swallow the fufu.' |  |  |  |

The difference between Logba and Ewe is that Ewe marks the first part of the NEG me before $\mathrm{V}_{1}$ and the second part, o at the end of the whole SVC. Logba is similar to Ewe in marking Tense Aspect and Negation once on $V_{1}$. In Akan, however, each verb is morphologically marked for the negative if the SVC is negative (see Osam 2004, Dolphyne 1987). Sentences (27) and (28) are Ewe and Akan examples respectively.

## EWE

27. Esi metso gafloa ná fofoa o

| Esi me-tso gáflo-a ná fofo-a | o |
| :--- | :--- | :--- | :--- |
| Esi NEG take fork-DEF give father-DEF | NEG |
| 'Esi did not give the fork to the father' |  |

AKAN
28. Araba àǹtó mìpètsea àmmá àbòfrá nó

| Araba à-ǹ-tó | m̀̀pètsea | à-m-má |
| :--- | :--- | :--- | àbòfrá nó

### 10.2.6 Term focus

It is possible to focus each of the arguments in a simple SVC by fronting the constituent and marking it with the appropriate focus marker. (29) is the basic sentence from which the subject is extracted in (30), the object in (31), and the locative in (33) for focus.
29. Asafo ómí kodiatsya zó ovu é nu

Asafo ó-mí kodiatsya zó o-vu=e nu
Asafo SM.SG-take banana go CM-market=DET in
'Asafo took banana to the market'
30. Asafo ká ómí kodiatsya zó ovu é nu
Asafo ká ó-mí kodiatsya zó o-vu=é nu

Asafo FOC SM.SG-take banana go CM-market=DET in
'ASAFO took banana to the market'
31. Kodiatsya ká ómí zó ovu é nu
kodiatsya ká ó-mí zó o-vu=é nu
Banana FOC SM.SG-take go CM-market=DET in
'BANANA he took to the market'
32. Ovu é nu ká ómí kodiatsya zó
ovu=e nu ká ó-mí kodiatsya zó
market $=$ DETin FOC SM.SG-take banana go
'MARKET he took banana to'

### 10.2.7 Predicate focus

In an SVC, only the first verb can be focused. To focus the predicate of the sentence, the bare form of the initial verb is placed before the VP then the initial verb occurs with the pronoun prefixed to it followed by the second verb. The initial verb of sentence (33) is focused in sentence (34). Sentence (35) is ungrammatical because it is the bare form of $V_{2}$ that is placed before VP position. Equally, both $V_{1}$ and $V_{2}$ cannot be fronted as in (36)
33. Ama óteni zó ogbá yó.

Ama ó-teni zó o-gbá yó
Ama SM.SG-escape go CM-road skin
'Ama rushed to the road side.'
34.Ama teni óteni zó ogbá yó.

Ama teni ó-teni zó o-gbá yó
Ama escape SM.SG-escape go CM-road skin
'It is rushing to the road side that Ama did.'
35. *Ama zó óteni zó ogba yó.
*Ama zó ó-teni zó o-gba yó
Ama go SM.SG-escape go CM-road skin
'It is rushing to the road side that Ama did.'
36. *Ama teni zó óteni zó ogba yó.
*Ama teni zó ó-teni zó o-gba yó

Ama escape go SM.SG-escape go CM-road skin
'It is rushing to the road side that Ama did.'
A similar process is reported in Fon in Lefebre and Brousseau (2002:407). A copy of the initial verb is fronted and occurs in the same position as a fronted argument NP/AP and followed by we, a focus marker. (37) is focused in (38)

FON
37. Kòkú só àsón $㇒$ yì àxì mè.

Kòkú só àsón ó yì àxì mè
Kòkú take crab DEF go market in
'Koku brought the crab to the market.'
38. Só wè Kòkú só àsón $㇒$ yì àxì mè.
só wè Kòkú só àsón ó yì àxì mè
take it.s Koku take crab DEF go market in
'It is bringing the crab to the market that Koku did.' (as opposed to selling it)
Apart from the general characteristics, SVCs can be placed into functional groups. I will describe the functional types in the next section.

### 10.3 Functional types

The greater number of SVCs has one verb in addition to the initial verb. However, there are other SVCs which make use of three or four verbs which express related actions. This relationship becomes evident when the semantics of the verbs are examined. Out of these, the SVCs which have the initial verb as mi 'take' are very common. Sebba (1987:162) notes that cross-linguistically the most common SVCs are those constructions involving a verb which translates as 'take'. Following Durie (1997), I describe the functional types of SVC.

### 10.3.1 Manipulative SVCs

A manipulative verb mí 'take' occurs in initial position expressing a manipulation of the object of $\mathrm{V}_{1}$ with different verbs in $\mathrm{V}_{2}$ position. In such constructions $\mathrm{V}_{2}$ can be placement verb such as na 'put' as in (39) positional verb ko 'hang' in (40) and benefactive ta 'give' in (41).
39. Omí afuta na ukplo á tsú
ó-mí a-futa na u-kplo=á tsú
3SG-take CM-cloth put CM -table $=\mathrm{DET}$ on
'He put the cloth on the table.'
40. Omí awú ko agli é yó.
o-mí a-wú ko a-gli=é yó
3SG-take CM-dress hang CM -wall $=\mathrm{DET}$ skin
'He hangs the dress on the wall.'
41. Omí fufu tá ebiti.
ó-mí fufu tá e-biti
3SG-take fufu give CM-child
'He gives the child fufu.'

### 10.3.2 Directional SVCs

The initial verb in directional SVCs shows movement while $\mathrm{V}_{2}$ are verbs of direction indicating where the object is going. In (42), as a result of the action of $V_{1}$ the NP object umá 'mother' is carried to the hospital. In (43), udze 'woman' moves to the house.
42. Ozí umá zó avablome.

| ó-zí | u-má | zó a-vablome |
| :--- | :--- | :--- |
| 3SG-carry | CM-mother | go CM-hospital |

'He carried the mother to hospital.'
43. Jhe udzé bá afánu.
óhe u-dź́ bá a-fánu
3SG-pull CM-woman come CM-house
'He pulls the woman to the house.'

### 10.3.3 Completive SVCs

sé 'end' is used as a second verb in a completive SVC. The initial verb expresses the action in the SVC while the completion of the action is indicated by sé, 'end' the second verb in the series. In (44) blo 'make' is the initial verb followed by the object utrome 'work' and in (45) kpe 'eat' is the initial verb and the object idzó 'yam' follows. $V_{2}$ sé 'end' shows that the event has been completed. Since sé occupies the sentence final position, it can be argued that its position is iconic with its semantics.
44. Jblo utrome sé.

| ó-bls | u-trom $\varepsilon$ | sé |
| :--- | :--- | :--- |
| 3SG-make | CM-work | end |
| 'He finished the work.' |  |  |

45. Okpe idzó sé.
ó-kpe i-dzó sé
3SG-eat CM-yam end
'He finished eating the yam.'

### 10.3.4 Comparative SVCs

A two-verb SVC is used to express comparatives in Logba. The initial verb expresses the quality that is being compared. The NP object to which the subject NP is compared follows the second verb, fíg 'exceed', the index. In (46) and (47) $V_{2}$ is fie 'exceed' The objects are omə́á 'that' in both examples.
46. Amú uklontsi ózi fié amóá.

| amú | u-klontsi | ó-zi | fié |
| :--- | :--- | :--- | :--- |
| 1SG | CM-book | SM.SG-be.good | a-móá |
| 'My book is better than that.' |  | AM-that |  |

47. Abia ame akpiagu fié amóa.

| a-bia | a-m $\varepsilon$ | a-kpiagu fié | a-móá |
| :--- | :--- | :--- | :--- |
| CM-chair | AM-this | SM-high | exceed |
| AM-that |  |  |  |
| 'This chair is higher than that.' |  |  |  |

### 10.3.5 Resultative SVCs

The action expressed in $\mathrm{V}_{1}$ leads to the situation expressed in $\mathrm{V}_{2}$. $\mathrm{V}_{1}$ in both (48) and (49) is lá 'beat'. In (48) the action of beating results in the breaking of the object ukú 'drum'. However, in (49), the beating results in the death of agbé 'dog'
48. गlá ukú bli.
ó-lá u-kú bli
3SG-beat CM-drum break
'He beats the drum and it breaks.'
49. Jlá agbé bá.
ó-lá a-gbé bá
3SG-beat CM-dog kill
'He beat the dog to death.'

### 10.3.6 Benefactive SVCs

Benefactive SVC expresses a notion of something being done 'for the benefit of' someone. The verb, tá 'give' is used as the second verb in a benefactive SVC. The NP that occurs after tá 'give' is the recipient of the NP or the situation characterised in $\mathrm{VP}_{1}$ that is the object of $\mathrm{V}_{1}$. In (50), the singing is done for the benefit of
the child; the benefactive is ebîtsi é 'the child' and in (51), it is -m 1 SGOBJ, indicating that the speaker is the intended recipient.
50. Udze ózuiku tá ebîtsi é.

| u-dze | ó-zu.iku | tá | e-bítsi =é |
| :--- | :--- | :--- | :--- |
| CM-woman | 3SG-sing.song | give | CM-child= DET |

'The woman sang for the child.'
51. Yayra óne uklontsi tá ḿ.

Yayra ó-nє u-klontsi tá= $\mathbf{m}$
Yayra 3SG-buy CM-book give $=1$ SGOBJ
'Yayra bought a book for me.'
In the next section, I will describe the order in which the verbs occur in SVC and how it influences the overall meaning of the sentence

### 10.4 Verb sequence in SVCs

The sequence in which verbs occur in SVC is a reflection of what the speakers of the language consider as an inseperable coherent unit. (Durie 1997, Essegbey 2004). In instrumental SVCs, the instrument is the first object that follows $V_{1}$ immediately. Sentence (52) is a grammatical SVC. When yam is to be peeled, the sub-event, mi uhé 'take knife' normally precedes the second sub-event, kpe idź ó 'peel the yam' (53) is not grammatical; the peeling of the yam comes before taking the knife which is not a natural order of events. The sub-events in (54) are unnaturally ordered so they are considered as separate events. However, the two actions can be placed in a clause and linked by use of the conjunction when the order is reversed. That is, he peels the yams and after that takes a knife. In this situation, the knife may not necessarily be the one used in peeling the yam.


The sentences in (55), (56) and (57) are illustrations taken from a description of agronomic practices in yam cultivation. The farmer needs to take special care for the yam tendrils that will produce the big tubers of yam for him after some months. He holds them and gently ties them together. This is the natural order of events as in (55). It is for this reason that (56) is considered unacceptable. (57) may be appropriate if only it is taken to mean tying the yam tendrils and after that holding the tendrils together. In which case, they are events which occur as separate temporal entities.
55. Ori idzo mba á glé fé anda nu.

| ó-ri | i-dzo | m-ba=á | glé fé | a-nda | nu |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3SG-hold CM-yam | CM-tendril $=$ DET | tie into | CM-friend | in |  |
| 'He holds the yam tendrils into one another.' |  |  |  |  |  |

56*Oglé idzó mba á ri fé anda nu.
*ó-glé i-dzó m-ba=á ri fé a-nda nu
3SG-tie CM-yam CM-tendril=DET hold into CM-friend in
'He ties the yam tendrils hold into one another.'

| ó-glé | i-dzó | m-ba-á | yé | ó-ri |
| :---: | :---: | :---: | :---: | :---: |
| 3SG-tie | CM-yam | CM-tendril $=$ DET | CONJ | 3SG-hold |
| f ${ }^{\text {é }}$ |  | nu |  |  |
| into C | -friend | in |  |  |

'He ties the yam tendrils and holds them into one another.'

In completive SVCs the $\mathrm{V}_{2}$ which indicates completion of an action cannot come to the position of $\mathrm{V}_{1}$ even if a conjunction were used because one can not complete something before one starts to do it. In sentence (58), the sequence of the verbs cannot be changed to (59). This also applies to resultative SVC's. The sequence of the verbs in (60) cannot be changed to (61). This is because the action of $\mathrm{V}_{1}$ results in $V_{2}$. One thing that comes up clearly is that if the order of events seems unnatural then a conjunction is used to bind the verbs together and a pronominal vowel prefix is marked on the subsequent verb. However, if $V_{2}$ denotes a natural endpoint of the larger event or a result, then the $\mathrm{V}_{2}$ cannot be brought to $\mathrm{V}_{1}$ position.

58 Jblo utrome sé.
ó-bls utrome sé

| 3SG-make work finish |
| :--- |
| 'He finished the work.' |

59* \sé utrome (yع) (0)blo.
ó-sé utrome (y $\varepsilon$ ) ( 0 )blo.
3SG-finish work (CONJ) make
'He finished the work.'

60 Olá agbé bá.
ó-lá agbé bá
3SG-beat dog kill
'He beat the dog to death.'
61.*Obá agbé (ye) (9)lá.
*ó-bá agbé (ye) ( y )lá
3SG-kill dog (CONJ) beat
'He beat the dog to death.'

### 10.5 Lexicalised verb sequences

The order in which the verbs occur also affects the semantics of the sentence (see Dorvlo 2007). This comes to light when the verbs mi 'take' ri 'hold' are used in an SVC. (62) translates as 'the man takes the cup.' When mi 'take' is $\mathrm{V}_{1}$ and ri 'hold' is $V_{2}$ as in (63) the sentence is understood by the native speaker as the man holds the cup firmly. When the position is changed and ri 'hold' is $\mathrm{V}_{1}$ and mi 'take is $\mathrm{V}_{2}$ as in (64) the meaning shifts to the man takes the cup as his possession. This points to the fact that all the verbs in the SVC complement each other in the determination of the overall meaning of the sentence.
62. Osá á ómi kop.
эsá=á ó-mi ksp

CM-man $=$ DET SM.SG-take cup
'The man takes the cup.'
63 Dsáá ómi kop ri.
osá-á ó-mi kop ri

CM-man = DET SM.SG-take cup hold
'The man holds the cup firmly.'
64. Dsá á óri kop mi.
osá=á ó-ri kop mi
CM-man $=$ DET SM.SG-hold cup take
'The man takes the cup as his possession.'

## $10.6 \quad$ Conclusion

In this chapter, I describe SVCs in Logba looking closely at the general characteristics and the functional types. From the discussion so far, it can be said that SVC in Logba is a clause which contains two or more verbs. Each verb in the SVC shares the same subject. Negation tense and aspect are marked only once with $\mathrm{V}_{1}$. If the verbs share an object, it is expressed only once with $\mathrm{V}_{1}$. Only one verb, the
initial verb can be focused. The focusing follows the pattern of verb or predicate focusing in monoclausal clauses. The bare verb is placed before the first VP in the SVC. All these features indicate that an SVC is a monoclausal structure.

## 11 REPORTED SPEECH, REFLEXIVE AND RECIPROCAL CONSTRUCTIONS

Communication basically involves sending and receiving information. It includes reporting statements which are made by another person at a different time and place or re-asking a question that was asked by another person or reporting a command that someone else had issued to another person at another time. This aspect of communication is discussed in the first part of this chapter. The second part deals with reflexive construction and the final part dwells on reciprocal constructions.

### 11.1 Reported speech

A reported speech is an utterance of another person that is quoted or recast in the reporter's own words. I will discuss the features of reported direct speech and reported indirect speech in Logba.

### 11.1.1 Reported direct speech

In reported direct speech, the actual words of the original speaker are exactly the same as what he had said. The intonation break is after té. Sentence (1a) below is what the headteacher, Mr. Howusu is quoted to have said when a concerned mother brought a delinquent child to school and (1b) the quotes indicate what is said to have been directly uttered by Jesus and is a translated biblical verse by one of the elders of the local church to Sunday school children :

1a. Masta ówá té 'Mayu ubi (u)me suku idze.'
masta ó-wá té 'Ma-yu u-bi (u)me
master SM.SG-say COMPL 1SG-see CM-child this
suku i-dze
school CM-today
"Master said 'I saw this child in school today.'"
1b. Yesu ówá té 'tá ebitwo te ba amú wá.'

| Yesu | ó-wá | t́ | 'tá | e-bit-ws |
| :--- | :--- | :--- | :--- | :--- |
| Jesus | SM.SG-say | COMPL ba |  |  |
| amú give | CM-child-PLU | let come |  |  |
| 1SGIND side |  |  |  |  |
| "Jesus said 'Let the children come to me." ${ }^{42}$ |  |  |  |  |

[^33]This is reported direct speech. Quotation marks are used to show that these are the direct words that Mr. Howusu and the church elder uttered respectively.

### 11.1.2 Reported indirect speech

A reported indirect speech is an utterance of another person that is recast in the reporter's own words with a speech report frame. In Logba, the reporting frame precedes what is being reported. There are two report introducers: té and xé. té introduces statements and xé, the relative particle, is used in reported questions. The report frame is a simple clause made up of NP and verb. The verb in the reporting frame is a verb of saying, hearing or any other verb expressing cognitive activity. e.g. thinking, knowing. In addition, there is a 'shift' in the use of the following deictic elements: person, time, place, and demonstratives.

In a reported indirect speech construction, Howusu's speech and that of another teacher are recast in the reporter's own words. The reported speech in (2a) was made the following day when the child was not at the spot. The following shifts have therefore occurred in example sentences (2a) ma ' 1 SG ' becomes 0 - ' 3 SG ', (u)me 'this' becomes omé 'that', and i-dze 'today' becomes uname 'yesterday': These shifts are however, peculiar to this example. In (2b) Esi, the aunt of the said child is reported to have said that she will advise the child and this is reported by another teacher on the same day. Because of this, idze 'today' has not changed to uname 'yesterday' as in sentence (2a).

2a. Howusu ówá té ónú ubí omé suku uname.

| Howusu | ó-wá | té | ó-yú | u-bí |
| :--- | :--- | :--- | :--- | :--- |
| Howusu | SM.SG-say | COMPL | 3SG-sé | CM-child AM-that |
| suku | u-name |  |  |  |
| school | yesterday |  |  |  |
| 'Howusu said that he saw that child in school yesterday.' |  |  |  |  |

2b. Esi ówá té óbólá alaga wa $\varepsilon$ idzz.

| Esi ó-wá | t́́ | ó-bó-lá | a-laga | wa $=$ é |
| :--- | :--- | :--- | :--- | :--- |
| Esi SM.SG-say | COMPL | 3SG-FUT-beat | CM-speech | say $=3$ SGOBJ |
| i-dzı |  |  |  |  |
| CM-today |  |  |  |  |
| 'Esi said that she will talk to him today.' |  |  |  |  |

In example sentence (3a) ume 'here' undergoes a deictic shift to become umó 'there' in (3b) when it has been reported.

3a. 'Kofi óba ume.'

| Kofi | ó-ba |
| :--- | :--- |
| Kofi | SM.SG-come |$\quad$ u-m | AM-here |
| :--- |
| 'Kofi came here,' |

3b. Enyo ówá té Kofi óba umó.

| Enyo ó-wá | t́ | Kofi | ó-ba | u-mı́ |
| :--- | :--- | :--- | :--- | :--- |
| Enyo | SM.SG-say | COMPL | Kofi | 3SG-come |
| CM-there |  |  |  |  |
| 'Enyo said that Kofi came there.' |  |  |  |  |

This is an indication that in reported speech there is rephrasing of pronouns, place adverbs and demonstratives that are found in what is to be reported in line with the deictic centre of the reporter.

### 11.1.3 Reported imperative

Imperatives are formed by using the imperative form which is the bare form of the verb with the complements if any without expressing the subject (see 8.2.1). In reported imperative, the imperative form is the constituent that follows the reporting frame. The NP, the person making the order, is only used in the reporting frame. In example (4) only the 3 SG pronoun 0 - is used but in (5), the NP, umá 'mother' is used. This is illustrated below:
4. フwá té tsi etsi.
ó-wá t́ $\varepsilon$ tsi e-tsi
3SG-say COMPL stand CM-ground
'He said you should stand up.'
5. Umá ówá té dú odzá.

| u-má | ó-wá | té | dú | 0-dzá |
| :--- | :--- | :--- | :--- | :--- |
| CM-Mother | SM.SG-say | COMPL estinguish | CM-fire |  |
| 'Mother said you should extinguish the fire.' |  |  |  |  |

### 11.1.4 Reported statement

To construct a reported statement, one needs to have a speech report frame which precedes the statement that is to be reported. The report frame clause ends with the complementizer t $\varepsilon$ which is probably grammaticalized from the verb ta 'say, tell'. This is a common grammaticalization pattern in African languages (see Heine et al 1991). Examples showing reported statement are shown in (6), (7), (8) and (9) below:
6. フwá té atsiba suku ayadzi
ó-wá té atsi-ba suku a-yadzi
3SG-say COMPL 1PLU-come school CM-saturday
'He said that we should come to school on Saturday'

égbla té
3PLU-teach COMPL
unyi tamble adzi
day third day
dat
'They taught that I should dry the cocoa on the third day.'
8. Awáé té ómi idzó á fé texo á nu.
a-wá- $\varepsilon$ t́ $\varepsilon$ ó-mi $\quad$ i-dzó=á
2SG-say-3OBJ COMPL 3SG-take CM-yam=DET
fé texっ=á nu
PREP barn $=$ DET in
'You told him that he should put the yam in the barn.'
9. Jnú té óbóba.
ó-nú té ó-bó-ba
3SG-hear COMPL 3SG-FUT-come
'He heard that he would come.'

### 11.1.5 Reported thought

Verbalization of ones mental disposition to another person is also considered as another form of reported speech. This usually involves either a person reporting his own thoughts or another person's. Mental process verbs like nenu 'believe' susu 'think' are in the reporting frame. (10), (11) and (12) are the examples.
10. Onenu té Yesu ódu onukpa ikpá.
ó-nenu té Yesu ó-qu o-nukpa i-kpá
3SG-believe COMPL Jesus SM.SG-be CM-king CM-truth
'He believes that Jesus is truly a king.'
11. Masusu té mikisa kuraa atsibîblo iyé utrome.

| ma-susu | té | mi-i-kisa | kuraa |
| :--- | :--- | :--- | :--- |
| 1SG-think | COMPL | NEG-3SG-be.long | at.all |
| atsi-bí-blo | yýs u-trome |  |  |
| 1PLU-FUT-make3SG CM-work |  |  |  |
| 'I think that it will not be long we will work on it.' |  |  |  |

12. Unansa, manenu té anitirî tsiami эyó $\boldsymbol{\mathrm { kpp }} \varepsilon$ xé safi óle oyó.

| u-nansa | ma-nenu | t́́ | ani-ti-rí | tsiami | o-yó |
| :--- | :--- | :--- | :--- | :--- | :--- |
| CM-chief | 1SG-believe COMPL | 2PLU-HAB-hold | linguist | CM-stick |  |
| o-kp | xé | safi | óle | o-yó |  |
| AM-one | RP | key AM-be | 3SG-skin |  |  |
| 'Chief, I believe that you usually hold a linguist staff on which |  |  |  |  |  |
| there is a key.' | $[15.7 .01]$ |  |  |  |  |

### 11.2 Reported questions

### 11.2.1 Reported polar questions

A reported polar question is introduced with té 'say'. Very often, the impersonal pronoun á- is prefixed to té. In my discussion on propositional questions, I stated that the pitch is modified to high or a vowel may be added or lengthened. In indirect propositional questions, the rise is lost. The sentences below, (13) and (14), are examples of reported polar questions.
13. Áté afánu awá?

| á-t́́ | a-fá-nu | a-wá? |
| :--- | :--- | :--- |
| 3PLU-say | CM-house-in | SM.SG-break.open |
| 'They asked how your home is?' |  |  |

14. Áté Kofi obófó?

| á-t́́ | Kofi | o-bó-fó? |
| :--- | :--- | :--- |
| 3PLU-say | Kofi | SM.SG-come-reach |
| 'They said that Kofi arrived home?' |  |  |

With questions involving location ménu 'where' and animacy (o)mó 'who'/‘which' the question that is to be reported is complement of the reporting frame até. This is a contracted form of abú té 'they asked that' in which the verb bú 'ask' is omitted. This is illustrated below:
15. At té ménu ólózó?
á-t́́ ménu ó-ló-zó
3PLU-COMPL where 3SG-PRSPROG-go
'They asked where were you going?'
16. Ať́ omó ólá ebitsi é?
á-té $\quad$ o-mó ólá e-bitsi=é
3PLU-COMPL 3SG-who 3SG-bea CM-child=DET
'They asked who beat the child?'

### 11.2.2 Reported content questions

In reported content question the content question function as an argument of bú 'ask' and it is introduced by té 'that'. The question word is prefixed with an agreement marker and occurs after the NP that is being questioned. The following sentences illustrate this:
17. Ubonukpiwo óbú té iva $\supset k p l \varepsilon$ koko é matsoe nú?

| u-bonukpiwo | ó-bú | t́̇ | iva | ग-kple |
| :---: | :---: | :---: | :---: | :---: |
| CM-farmer | SM.SG-ask | COMPL | thing | reason |
| koko $=$ é | ma-tsoe nú |  |  |  |
| cocoa = DET | NEG-dry NEG |  |  |  |
| 'The farmer a | asked the reason | he cocoa is | not dry |  |

18. Ebú té iva $\supset \mathrm{kpl} \varepsilon$ osatsibí́ $\jmath$ gbamá?

| é-bú | t́ $\varepsilon$ | i-va | -kple | -satsibi $=\boldsymbol{\varepsilon}$ |
| :--- | :--- | :--- | :--- | :--- |
| 3PLU-ask | COMPL | CM-thing | CM-reason | CM-boy $=$ DET |
| o-gba-má |  |  |  |  |
| SM.SG-be.road-back |  |  |  |  |
| 'They asked the reason the boy was late?' |  |  |  |  |

19. Obú té ebitwo abé akpi okutexoe?

| ó-bú | t́́ | e-bit-wo | abé | a-kpi |
| :--- | :--- | :--- | :--- | :--- |
| 3SG-ask | COMPL | CM-child-PLU | AM-Q | AM-go |
| o-kutexoe? |  |  |  |  |
| CM-funeral |  |  |  |  |
| 'He asked how many children went to the funeral?' |  |  |  |  |

té can be the only predicating element in the quoting frame. It is possible for the complement taking verb tá to be omitted without changing the meaning. Though it is omitted in (21), and (23), it can be determined from the context. Also the pronoun reference on the verb after the NP is elided. In both (20) and (22) there is no pronoun reference on tá since the subject NP ankó 'hen' and abudze 'nanny goat' precede the verb (see section 3.1.4).
20. Ankó tá té ólókpo atsa nu fé ale vie ókpo nyui.
a-nkó tá té ó-ló-kpo a-tsa nu fé

CM-hen say COMPL 3SG-PRSPROG-lie CM-coop in also
ole vie ó-kpo nyui
3SG tail SMSG-lie outside
'The hen says it lies in its coop but its tail is outside.' $[15.4 .28]$
21. Ankó té ólókpo atsa nu fé ale vie ókpo nyui.
a-nkó té ó-ló-kpo a-tsa nu fé
CM-hen COMPL 3SG-PRSPROG-lie CM-coop in also
ale $\quad$ vie $\quad$ ókpo $\quad$ nyui
3SG tail
SMSG-lie $\quad$ outside
'The hen says it lies in its coop but its tail is outside.' [15.4.28]
22. Abudze tá té okunyie îzitawoe ómi ifli é na.

| a-budze | tá | tı́ | o-kunyie | 1̂-zitawo-e |
| :---: | :---: | :---: | :---: | :---: |
| CM-nanny.goat say |  | COMPL | CM-place | SM-be.suitable-CFM |
| ó-mi i- | i-fli $=$ é |  | na |  |
| 3SG-take C | CM-wh | $=\mathrm{DET}$ | put |  |
| 'The nanny-goa white mark.' [1 | at says $15.4 .35$ | e place th | t suits her | puts the |

23. Abudze té okunyie îzitawoe ómi ifli é na.

| a-budze | o-kunyie | - |
| :---: | :---: | :---: |
| CM-nanny.goat COMPL CM-place SM-be.suita |  |  |
| ó-mi i-fli = | na |  |
| 3SG-take CM-white = DET put |  |  |
| 'The nanny-goat white mark.' | says the place that s .4.35] | ts her she puts the |

It has been observed that some speakers suffix dé to té in their speech. Some native speakers claim it is common with speakers of the Alakpeti variety but I find that it cuts across speakers of both the Tota and Alakpeti varieties. I think it is the $\mathrm{d} \varepsilon$ é in the reporting frame of some Ewe dialects surrounding Logba that is creeping into the Logba language. In Ewe, dé is added to the complementizer to emphasize what is reported.

### 11.3 Logophoric pronoun in reported speech

Every language has a means of indicating reference to show special pronouns that are used in indirect speech complement clause to show that a noun in the clause is co-referential with the subject in the main clause. Logba is no exception. In sentence (24), the regular third person subject prefix, $\boldsymbol{0}$ - that is prefixed to ká is the 3SG pronoun that refers to another person who is not the speaker. In (25) (26), and (27) olo refers to the subject NP, the speaker who is being quoted.
24. Guadi ówá té oká koko eví ubonu.

| Guadi ó-wá | té | o-ká | koko | e-ví | u-bo-nu |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Guadi SM.SG-say | COMPL | 3SG-put | cocoa | CM-sun | CM-farm-in |
| 'Guadi said he (not the speaker) dried cocoa in the farm.' |  |  |  |  |  |

25. Guadi ówá té oloká koko evi ubonu.

| Guadi $\grave{1}$-wá | t́ $\varepsilon$ | olo-ká koko e-vi | u-bo-nu |
| :--- | :--- | :--- | :--- |
| Guadi SM.SG-say | COMPL | LOG-put cocoa CM-sun | CM-farm-in |
| 'Guadi said he (the speaker) dried cocoa in the farm.' |  |  |  |

26. गwá té ololózó ubonu.

| ó-wá | té | olo-ló-zó | u-bo-nu |
| :--- | :--- | :--- | :--- |
| 3SG-say | COMPL | LOG-PRSPROG-go | CM-farm-in |
| 'He says |  |  |  |

'He says he (the speaker) is going to farm.'
27. Ako té evianŋgba ye olotəkpe abe.
a-ko t́ $\quad$ e-vianygba y $\varepsilon$ olo-to-kpe a-be
CM-parrot say CM-noon CONJ LOG-HAB-eat CM-palmfruit
'Parrot says it is noon that it eats palmfruit.' [15.4.50]
It is noted in (26) that the present progressive marker is ló with a high tone. There are two other words which have similar forms but pronounced with a low tone. They are 10 'again'.and olo logophoric pronoun. When the three: present progressive, 'again' and logophoric pronoun are used in the same clause one of the lateral sounds is elided. This is attested in the sentence (28) below:
28. Jwá té oloolókpe iva.
ó-wá t́ $\varepsilon$ olo-o-ló-kpe-(i)va
3SG-say COMPL LOG-again-PRSPROG-eat-thing
'He says he (the speaker) is eating again.'
The focus marker occurs after the logophoric pronoun. In (29) what precedes is a discussion over who dried the good quality cocoa: an extension officer wanted to know. One person said Mr. Guadi and another maintained that it was Mr. Kuma. A third person who lives in the house of Mr. Guadi came with a report that he got from Guady himself as in (29).
29.Guadi ówá té oloká ká koko evi.

| Guadi | ówá | t́́ | olo | ká | ká | koko |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Guadi | e-vi |  |  |  |  |  |
| GM.SG-say | COMPL | LOG | FOC | put cocoa | CM-sun |  |
| 'Guadi said he (the speaker and no other person) |  |  |  |  |  |  |

### 11.4 Reflexive and reciprocal constructions

A construction is said to be reflexive if the action it describes goes back to affect the performer; thus semantically making the subject and the object to refer to the same person. A reciprocal construction, on the other hand, refers to an action in which two participants engage in an activity or behave in the same way towards each other or engage simultaneously in symmetric action (see Evans, to appear, Payne 1997). In Logba, apart from the use of pronouns dedicated to the expression of reflexive or reciprocal, other strategies have been identified. These are lexical items, modifiers and conventional bi-clausal descriptions. This section is concerned with these constructions and they are discussed considering the particles that are used to mark them in addition to the strategies that are employed.

### 11.4.1 Reflexive constructions

Reflexive pronoun is formed when yó 'skin' or 'body' is added to the possessive pronoun (see section 3.5.3). The sentence below is an example:

30 Bansa ólá óyó.

| Bansa | ó-lá | ó-yó |
| :--- | :--- | :--- |
| Bansa | SM.SG-beat | 3SG-skin |

'Bansa beat himself.'

The subject, Bansa and the object, óyó 'himself' refer to the same person and perform two roles: AGENT and PATIENT. It is possible to introduce the INSTRUMENT argument using kp $\varepsilon+\mathrm{NP}$ after the (reflexive) object NP, amúyó 'myself'. This is exemplified in (31) and (32) below:
31. Máshíbí amúyó.
má-shíbí amú-yó
1SG-cut 1SG-skin
'I cut myself.'
32. Seli óshibi óyó kpe ífíami.

Seli ó-shibi ó-yó kpe ífíami
Seli SM.SG-cut 1SG-skin with cutlass
Seli cut himself with cutlass.'

### 11.4.2 Other strategies for reflexives

Reflexive concepts are expressed by some nominal compounds. Of importance is the morpheme yó 'skin' the reflexive marker which is always present in these compounds. They are:
33. nuyókanyi 'self realisation'
iyóbá 'self killing'
ayóntáyá 'exposing oneself'
ontáóyómógo 'laugh at oneself'
The following in (34) and (35) illustrate the use of these nominal compounds in sentences.
34. Ndánogo ndú iyóbá.
ndánogo n-đú i-yóbá
being.drunk SM-be CM-self.killing
'The act of being drunk is self killing.'

```
35. \uyókanyi izi.
    yuyókanyi i-zi
    self.realization SM-be.good
    'Self-realization is good.'
```

There are also predicates which make the action performed by the subject to affect him and can be perceived as semantically reflexive. Examples are gu iyó 'wash body' gba uzúgbó 'shave head' gba idzi 'shave beard'. These fall under the attributes which Kemmer (1994) refers to as grooming predicates. Of these three predicates, gu iyó 'wash body' is more appealing as a reflexive because the action goes back to affect the whole 'body' of the subject NP. Also, this is an action which normally a person can perform on himself. It is however, the norm that those who are seriously sick have their body washed by another person. Considering the other two predicates, it can be said that it is only part of the body - head; beard that is affected. In addition, one can have his hair cut for him by another person. The sentences below (36), (37) and (38) show the use of these predicates.
36. Kofi ógú iyó.

| Kofi $\quad$ ó-gú | i-yó |
| :--- | :--- |
| Kofi | SM.SG-wash |
| 'Kofi bathed.' | CM-skin |

37. Kofi ógbá uzúgbó.

| Kofi | ó-gbá | u-zúgbó |
| :--- | :--- | :--- |
| Kofi | SM.SG-shave | CM-head |
| 'Kofi shaved his head.' |  |  |

38. Kofi ógbá idzi.

Kofi ó-gbá i-dzi
Kofi SM.SG-shave CM-beard
'Kofi shaved beard.'

### 11.5 Reciprocal constructions

In reciprocal constructions, two or more different persons are involved in the same action that is expressed (see 3.5 .4 for a discussion on reciprocal pronouns). They willfully perform the same kind of action to one another. The action performed does not have to be at the same time. For example: They visited each other. However, for symmetrical action, it tends to be at the same time. For example: They kissed. In Logba, the subject of the reciprocal construction is plural. The object á nda 'they companion' occurs after the verb. nda is an NP and occurs after a pronoun which agrees with a participant in the clause. The main difference between reflexive and reciprocal is that the participant in a reflexive is the Agent acting on
himself and in the reciprocal the Agent acts on the Patient and the Patient also acts on the Agent. These actions occur simultaneously. The subject NP for the reciprocal is therefore generally plural.

What is generally acceptable is the structure in which á '3PLU' precedes nda 'companion' for all the plural pronouns: 1PLU, 2PLU and 3PLU; an indication that the 3PLU pronoun has grammaticalised with the reciprocal marker. This is shown in the example sentences (39), (40), and (41):
39. Atikpe ánda.
ati-kpe á-nda
1PLU-eat 3PLU-companion
'We bit each other.'
40. Anidodi ánda.
ani-dodi á-nda
2PLU love 3PLU-companion
'You love each other.'
41. Álá ánda.

Á-lá á-nda
3PLU-beat 3PLU-companion
'They beat each other.'
Assuming we specify the persons as in (42) by giving the actual names we will have - Bansa and Yabani. This implies that Bansa beat Yabani and Yabani beat Bansa and these events happened simultaneously. In (43) osá kpé údzé are the participants and it is a requited love relationship.
42. Bansa kpe Yabani álá ándá.

| Bansa kpe Yabani | á-lá | á-ndá |
| :--- | :--- | :--- |
| Bansa CONJ Yabani | SM.PLU-beat | 3PLU-companion |

'Bansa and Yabani beat one another'
43. Xe mábá Logba máyú té $\supset s a ́$ á kpé udzi $\varepsilon$ édódi ánda íntá.

| Xe má-bá | Logba | má-yú | tı́ | o-sá =á | kpé |
| :---: | :---: | :---: | :---: | :---: | :---: |
| When 1SG-come | Logba | 1SG-see | COMP | CM-man $=$ DET | CONJ |
| u -dzi $=$ ¢ | é-dódi | á-nda |  | íntá |  |
| woman $=$ DET | SM.PLU-love | 3PLU | compan | n so.much |  |
| 'When I came to much.' | Logba I saw | that the $m$ | an and | woman loved |  |

In a reciprocal construction, the subject NP is plural. In the example sentences below, ati ' 1 PLU', ani ' 2 PLU'and á ' 3 PLU' are used and they agree with the pronoun which precedes nda 'companion'. This structure is marginally grammatical
but it is gaining currency as some speakers find it acceptable. This is shown in the example sentences in (44), (45) and (46):
44. Álá á nda.
á-lá á nda
3PLU-beat 3PLU companion
'They beat each other.'
45. Anidodi ana nda.
ani-dodi ana nda
2PLU-love 2PLU companion
'You love each other.'
46. Atikpe atsá nda.
ati-kpe atsá nda
1 PLU eat 1 PLU companion
'We bit each other.'
The reciprocal can be used with the possessive as in (47).
47. $\mathcal{E d z \varepsilon ́ ~ f e ́ ~ a ́ n đ ̧ a ́ ~ a f u ́ t a ~} \gtrdot d z a ́$.

| $\varepsilon$-dze $\quad$ fe | á-ndá | a-fúta | 0 -dzá |
| :--- | :--- | :--- | :--- |
| PLU-woman put | 3PLU-companion | CM-cloth | CM-fire |
| 'The women set fire to each others cloth.' |  |  |  |

### 11.5.1 Lexical strategy

The semantics of some verbs makes them express reciprocity especially when they are used with plural subjects. Verbs that fall in this category usually have more than one participant when they undergo lexical decomposition. gla 'exchange' can only be used when two items are involved in an exchange. blo apunyi 'make quarrel' always involve more than one person. It is therefore redundant to use the reciprocal nominal ndá 'companion' in the structures in which these verbs are used. However, the expression kpe N 'with N ' is sometimes used as complement to the verb expression. The following verbs are identified as having inherent reciprocal semantics. These are:

| 48 | gla | 'exchange' |
| :--- | :--- | :--- |
|  | blo ayunyi | 'quarrel' |
| na edí | 'work for each other ${ }^{43}$, |  |

[^34]In sentence (49) and (50), and (51) and (52), the verbs gla and blo anunyi are used in a one place constuction with preverbal plural pronominal argument. The reciprocal noun nda 'companion' is not used because symmetrical action is inherent in these verbs. The sentences can therefore be interpreted as reciprocals.
49. Atu ifíami igla.
atu i-fíami i-gla
1PLU CM-cutlass SM-exchange
'Our cutlasses exchange.' (i.e. they are exchanged)
50. Atu ifiami igla kpe Setor oble.

| atu i-fiami | i-gla | kp $\quad$ Setor | o-bl $\boldsymbol{\varepsilon}$ |
| :--- | :--- | :--- | :--- | :--- |
| 1PLU CM-cutlass | SM-exchange | CONJ Setor | 3SG-own |
| 'Our cutlass exchange with Setor's.' |  |  |  |

51. Ablo a aunyi.
a-blo a-punyi
3PLU-make CM-quarrell
'They engaged in a quarrel.'
52. Sena oblo ayunyi kpé Kafui.

Sena o-blo a-yunyi kpé Kafui
Sena 3SG-make CM-quarrel CONJ Kafui
'Sena quarrelled with Kafui.'

Sentence (53), expresses a bidirectional action because of the semantics of the verb: na edí 'work in turns' is a way of working not only in the Logba area but also in the Ewe communities. They work in turns for one another. The action of working for each other does not occur at the same time but when the process starts it ends when everyone in the group is equitably served.
53. Ebitwo á ená edí uname.

| ebit-w $=$ á | e-ná | edí | unam $\varepsilon$ |
| :--- | :--- | :--- | :--- |
| Child-PLU $=$ DET | 3PLU-walk | work.in.turns | yesterday |

'The children worked in turns for each other yesterday.'
Reciprocal action is expressed using fé anda nu 'into one another'. In local soap making, the soap maker has to stir the ingredients to mix into one another. This expression is used as in (54) and (55) below:
54. mfú kp $\varepsilon$ adi pétée ibi tsaka fe anda nu.

| mfú | kpe adi | pétée | i-bi-tsaka | fé | anda | nu |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| oil | CONJ soda all | SM.PLU-FUT-mix | into | companion | in |  |
| 'oil an the soda mix into each other' |  |  |  |  |  |  |

'oil an the soda mix into each other'
55. Xe iblu fé anḑa nu pétée ko aŋú té nd̛ú kú fe ónu.

| xe | i-blu | f | anda | nu pétée | ko | a-yú |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COND | SM.PLU-stir | into | companion | in all | only | 2SG-see |
| té | n-dú | kú | f $\varepsilon$ ó-nu. |  |  |  |
| COMPL | CM-water | die | into 3SG-in |  |  |  |

There are some nominal compounds that connote reciprocity. These are:
56. andáyúdogo 'mutual help'
andátsínago 'mutual defamation'
andáwlégo 'mutual deception'
edínago 'working in turns for each other'
The following in (57) and (58) illustrate the use of these nominal compounds in sentences.
57. anđátsínago miîzi.

```
andátsínago mi-î-zi
mutual.defamation NEG-SM-be.good
'Mutual defamation is not good.'
```

58. Edinago i-bo veve tá atsú Akpanawo.

| edinago tá | i-bo | veve tá | atsú Akpanawo. |
| :--- | :--- | :--- | :--- | :--- |
| working.in.turns | SM-stay | important give | 1PLU Logba.people |
| 'Working in turns for each other is important for us, Logba people.' |  |  |  |

### 11.5.2 Biclausal strategy

Biclausal descriptions are also used to express reciprocal action but the meaning of some biclausal expressions may not be wholly symmetrical because the action may not have occurred at the same time as we understand prototypical reciprocals to have. Sentences (59) and (60) attest to this:
59. गlám ye amú fé maléq́.

| ó-lá-m | ye | amú | fé | ma-lé- $\varepsilon$ é |
| :--- | :--- | :--- | :--- | :--- |
| 3SG-beat-1SGOBJ | CONJ | 1SG | also | 1SG-beat=3SGOBJ |
| 'He beat me and I also beat him.' |  |  |  |  |

60. Ntsi afása nu ye afása fé otsi amú nu.
n-tsi a-fása nu ye a-fása fé $\quad$ o-tsi $\quad$ amú nu
1SG-stay CM-father in CONJ CM-father also 3SG-stay 1SG in
'I am in the father and the father is in me.' John 14 verse 11

In sentence (59), A might have beaten $B$ and later $B$ also beats him in retaliation. In sentence (60), the states of affairs of the verb tsi 'stay in' involves continuity. This differs from la 'beat' which expresses a non-durative action. So sentence (60) will be more symmetrical since the action that is expressed in clause A and that in clause B has happened concurrently.

## 12 TOPIC AND FOCUS

In any communication situation, the interlocutors make a conscious effort to bring out what they intend to say in a way that will be fully understandable to one another. Each of them makes deliberate choices in carefully packaging the information he wants to present in the sentences he constructs. Some of these choices may include what the speaker considers to be the most salient, whether the reference to this element will be directly expressed or other words or referring expressions will be used to imply what the speaker means. Languages have a variety of ways in which these functions are indicated. What the speaker considers to be salient is the focus and what the information is about is the topic. This chapter presents topic and focus in Logba. First, topic constructions are discussed. This is followed with a description of focus constructions. The chapter is concluded with a statement on the relevance of topic and focus.

## $12.1 \quad$ Topic

Topic is a function that is assigned to a constituent considered to be what is talked about in a communication situation. According to Ameka (in press) the sentence initial position in Kwa languages is used for background information topic, the information which the utterance is about and what the hearer should have at the back of his mind to achieve the target of full comprehension of the rest of the utterance.

In Logba, the syntactic arrangement shows the topicality of an element in a clause. In topic constructions, a noun phrase or a postpositional phrase may be fronted to the left periphery as an external constituent of the clause that is to sentence initial position. There is no special marker but this is the constituent that is the starting point and it is what the clause or sentence is about.

In (1), afúta á 'the cloth' is a core argument of the sentence in object position. In (2), Afúta á 'the cloth' is front shifted and its clausal object position is filled by $-\varepsilon$. '3SGOBJ'. In (3) Mfúta á 'the clothes' is placed at clause initial position, and in the rest of the clause it is referred to by an agreeing 3PLUOBJ -a in the object position.

1. Mane afúta á
ma-ne a-fúta=á
1SG-buy CM-cloth = DET
'I bought the cloth'
2. Afúta á mani $\varepsilon$
$a$-fúta $=$ á $\quad$ ma-ni $=$ é
CM-cloth $=$ DET 1 SG-buy $=3$ SGOBJ
'The cloth, I bought it'
3. Mfúta á mane á
m -fúta $=$ á $\quad \mathrm{ma}-\mathrm{n} \varepsilon=$ á
CM-cloth $=$ DET 1 SG-buy $=3$ PLUOBJ
'The clothes I bought them'
Unlike situations where the object is topicalised, when a peripheral argument, such as a temporal NP, or an adverb (manner), or a locative postpositional phrase, is topicalised, there is no pronominal element in the rest of the clause to refer to them. In (4) the marked topic is the NP, Udobe omóa 'that afternoon', (5) the adverb Blewuu 'slowly' and in (6) the locative postpositional phrase Ukpu é zugbó 'the top of the mountain' is the marked topic.
4. Udobe эmóa, óyú Aməwasa
u-dobe o-móa ó-yú Amっwasa
CM-afternoon AM-that SM.SG-see Logba priest
'That afternoon, he saw Logba priest'
5 Blewuu, asaygbla ótsona
Blewuu a-sangbla ó-tso-na
slowly CM-tortoise SM.SG-HAB-walk
'Slowly, a tortoise walks’
5. Ukpu é zugbó, ivanuvo ó opú ogbómiwo
u-kpu=é zugbó i-vanuvo ó-yú o-gbómi-wo
CM-mountain = DET head CM-hunter SM.SG-see CM-monkey-PLU
'The top of the mountain the hunter saw the monkeys'
These are placed at the initial position of the sentence to facilitate the understanding of the rest of the information (see Chafe 1976).

## 12.2 <br> Focus

Focus is a constituent which is of communicative interest to the interlocutors when compared to what has already been discussed. According to Dik (1997:326) it is the information
which is relatively the most important or salient in the given communicative setting and considered by the S [peaker] to be essential for A[ddressee] to integrate into his pragmatic information.

There are different ways of marking a focal constituent in Kwa languages. Some move the focused constituent to the pre-core slot in the clause. Others mark focus prosodically or morphologically. The strategy for focusing to a large extent depends on how the language in question marks focus. Focus is marked on an argument which is new and contrasts with what is previously known. This does not mean that the information that is in focus should be entirely new. Dakubu (2005:2) notes that
...newness of information must not be taken as necessarily the introduction of something previously totally unknown... it may more likely mean the assertion of a choice among conflicting possibilities.

In Logba, ká is the focus marker and follows immediately the constituent that is focused. This is mainly used in the Alakpeti dialect. There is a second focus strategy which is primarily used in the Tota dialect and which consists of adding the appropriate independent pronoun to the focused and fronted constituent.

While in Logba doing linguistic fieldwork, two events in which focus came out naturally are: A discussion two women had in a street market, when they both observed a porter who was staggering, and a riddle telling competition. These are presented below:

### 12.2.1 A: Discussion of two women

A porter in the market came around; he was walking with weak unsteady steps as if he was going to fall. He is not known to walk in this way. This is the comment two women, Arku and Amozi made as they observed him:
7. Arku Me sbá
$\mathrm{m} \varepsilon \quad$-bá
Q 3SG-come
'What has happened?'
8. Amozi Ndá á ká ónó
n-dá=á ká ó-nó

CM-liquor $=$ DET $\quad$ FOC $\quad 3$ SG-drink
'LIQUOR he drank'
9. Arku


Amozi, in an answer to the question posed by Arku, used the focus particle ka after ndaa 'the liquor' which is the constituent she wants to stress. The whole predicate nó ndá 'drink liquor' is new information. Yet only the object NP is marked for focus. However, Arku's response Avúdago é iyé ónó ‘the leaf he drank’ is a disagreement with Amozi's claim and therefore presents contrastive information which she marks with another way of marking focus which is used in the Tota dialect. This strategy involves the use of an independent pronoun iyé after the NP that is being focused. Further investigation reveals that Arku speaks the Tota dialect while Amozi speaks the Alakpeti one.

### 12.2.2 B: Riddle

In a riddle telling competition, Akom takes the floor and announces that he is going to present a riddle to the opponent group. After telling the riddle, answers are offered by members in the other group as shown below:

| 10. Akom | Adzo loo! <br> adzo loo <br> riddle ADR <br> 'Riddle' |
| :--- | :--- |
| 11. Howusu | Adzo tóbá (tá óbá) <br> adzo tá ó-bá |
| riddle let SM.SG-come |  |
| 'Let riddle come' |  |

[^35]14. Festus
Vovoli iyé nyí
vəvoli iyé nyí
shadow 3SGIND be.that
'SHADOW is the answer'

The riddle is in the form of a question and since the answer is the piece of information that is sought for by the questioner the NP that is presented as new is marked for focus using the Tota dialect. Howusu's answer to the riddle is abobi 'moon'. Since Festus finds the answer to be incorrect, he offers another answer, vovoli 'shadow' which he focused using the same strategy ${ }^{45}$.

Question and answer adjacency pair is one method generally used to determine focus (see e.g. Dik 1978, Ameka 1992). The semantics of a content question is that the constituent that is represented by the question is what is most important and the answer is the information that the questioner wants. The answer fills the empty slot that is in the question. It could be in contrast or a correction of an impression which the addressee thought the speaker had. These can be inferred from the two discourse fragments above.

There are two markers; one for argument focus and the other for predicate focus. The argument focus marker ka is used to show focus on a nominal and an adverbial that are fronted.

## $12.3 \quad$ Term focus

In (15) below, Seto is the subject and ebitsi is the direct object. The subject, Seto is focused in (16) and the direct object, ebitsi $\mathcal{\varepsilon}$ in (17).
15. Seto ólá ebítsi $\varepsilon$

Sets ólá ebítsí= $\varepsilon$
Seto SM.SG-beat child=DET
'Seto beat the child'

### 12.3.1 Subject

16. Seto ká ólá ebitsi $\varepsilon$ ́

| Sets | ká | ó-lá | ebitsi $=$ ィ́ |
| :--- | :--- | :--- | :--- |
| Sets | FOC | SM.SG-beat | child $=$ DET |
| 'SETD beat the child' |  |  |  |

[^36]
### 12.3.2 Direct object

17. Ebitsi $\varepsilon$ ká Seto ólá
$\begin{array}{llll}\text { e-bitsi }=\bar{\varepsilon} & \text { ka } & \text { Set七 } & \text { ó-lá } \\ \text { CM-child }=\text { DET FOC } & \text { Seto } & \text { SM.SG-beat } \\ \text { 'Setっ beat THE CHILD' } & \end{array}$
A complex NP in which a demonstrative omoá 'that' is marked for agreement and modifies the head noun. This NP is focused and is shown in (18) below:
18. Osá omoá ká óbá oga.
o-sá o-moá ká ó-bá o-ga
CM-man AM-that FOC SM.SG-kill CM-wife
'THAT MAN killed the wife.'
In a clause with a ditransitive verb, the two post verbal arguments RECIPIENT and THEME can be focused individually. In (19) tá 'give' is a ditransitive verb osá 'man' is the Recipient and efeshi 'sheep' is the Theme. The Recipient is focused in (20) and the Theme in (21) below:
19. Ama ótá osá á efeshi.

| Ama ó-tá | o-sá=á | e-feshi |
| :--- | :--- | :--- |
| Ama SM.SG-give CM-man = DET | CM-sheep |  |
| 'Ama gave the man sheep.' |  |  |

### 12.3.3 Recipient

20. Jsá á ká Ama stá efeshi.

| 0-sá=á | ká | Ama | --tá | e-feshi |
| :--- | :--- | :--- | :--- | :--- |
| CM-man = DET | FOC | Ama | SM.SG-give | CM-sheep |
| 'THE MAN Ama gave sheep.' |  |  |  |  |

### 12.3.4 Theme

21. Efeshi $\varepsilon$ ká Ama ôtá osáá
e-feshi $=$ ह́ $\quad$ ká Ama $\quad$-tá $\quad$-sá-á
CM-sheep $=$ DETFOC Ama SM.SG-give CM-man $=$ DET
'Ama gave the man SHEEP'
It is only one constituent that can be focused in a clause. The two post-verbal constitunets (RECIPIENT and THEME) can not be focused in the same clause. Sentence (22) below is ungrammatical because osá á 'the man' Recipient and efeshi 'sheep' Theme are both fronted for focus in the same clause. Nor can ká be after efeshi 'sheep' as in (23)
```
22. *`sáá ká efeshi ká Ama ôtá
    0-sá=á ká e-feshi ká Ama ó-tá
    CM-man = DET FOC CM-sheep FOC Ama SM.SG-give
    `Ama gave THE MAN SHEEP`
23. *Osá á efeshi ká Ama \otá
    0-sa=á e-feshi ká Ama ótá
    CM-man = DET CM-sheep FOC Ama SM.SG-give
    `Ama gave THE MAN SHEEP'
```


### 12.3.5 Adjunct

The focus marker is placed at the end of the adjunct phrase. The adjunct phrase udántsí $m \varepsilon$ 'this morning' in (24) is focused in (25)
24. Øzó suku udántsí me.
ó-zó suku u-dantsi me
3SG-go school CM-morning this
'He/She went to school this morning.'
25. Udántsí mé ká ózó suku.
u-dantsi mé ká ó-zó suku
CM-morning this FOC 3SG-go school
'THIS MORNING he/she went to school.'

### 12.3.6 Subject pronoun

If a pronominal constituent is in focus, be it subject, or object, it will be the independent form of the pronoun that will be used. A gap is left at the site where the object pronoun is extracted. ma ' $1 \mathrm{SG}^{\prime}$ ' in (26) is focused in (27) using amu '1SGIND' in (28) using Awú '2SGIND' and in (29) using ole '3SGIND'
26. $\operatorname{Maz}(a) i v a$.
ma-z(a)-iva
1SG cook thing
'I cook.'
27. Amú ká ma $z(a ́) i v a$.
amú ká maz(a)íva
1SG.IND FOC 1SG-cook-thing
'I cooked, nobody else did.'
28. Awú ká $a z(a ́) i ̂ v a . ~$
awú ká a-z(a)-îva
2SG(IND) FOC 2SG-cook-thing
'YOU cooked.'
29. $\operatorname{Jl\varepsilon } \mathrm{ka}\lrcorner z(a ́) i v a$.
sle ka $\quad 0-z(a) i$ íva
3SG.IND FOC 3SG-cook-thing 'HE/SHE cooked.'

### 12.3.7 Object pronoun

1SGOBJ (-m)
In (26) the 1SGOBJ pronoun is focused in (31) using Amú '1SGIND'
30. Ivagblawo é olá ḿ.
i-vagblawo $=$ é $\quad$-lá= ḿ
CM-teacher $=$ DET $\quad$ SM.SG-beat $=1$ SGOBJ
'The teacher beat me.'
31. Amú ká ivagblawo é slá.
amu ka i-vagblawo=é o-lá
1SG.IND FOC CM-teacher = DET SM.SG-beat 'I the teacher beat.'

2SGOBJ (-wú)
In (32) 2 SGOBJ pronoun is focused in (33) using awú ' 2 SGIND'
32. Ivagblawoé ólá wú.
i-vagblawo=é ó-lá=wú
CM-teacher $=$ DET $\quad$ SM.SG-beat $=2$ SGOBJ
'The teacher beat you.'
33. Awú ká ivagblawo é ólá
awu ka i-vagblawo=é ó-lá
2SG.IND FOC CM-teacher = DET SM.SG-beat
'You the teacher beat.'

## 3SGOBJ (- $\varepsilon$ )

The independent form of the 3 SG has these forms: ole for + human nouns and iy $\varepsilon$ for mass nouns especially those in the i-class.
34. Ivagblawo é óláé. (o-lé- $\varepsilon$ )
i-vagblawo =é ó-lá- $(0-1 \varepsilon-\varepsilon)$
CM-teacher $=$ DET $\quad$ SM.SG-beat-3SG
'The teacher beat him/her.'
35. Ple ká ivagblawo é ólá
ole ká i-vagblawo=é ó-lá
3SG.IND FOC CM-teacher = DET SM.SG-beat
'HE/SHE the teacher beat'
3SGIND iý́ is used for mass nouns. Examples are: ida 'money' igbe 'spear' iká 'charcoal' ihánago 'indiscipline' etc
36. Iy ká ivagblawo é óné.
iyé ká i-vagblawo=é ó-né
3SG.IND FOC CM-teacher = DET SM.SG-buy
'IT the teacher bought.'

### 12.3.8 Focusing clause initial adverbials

When adverbials are focused, they are fronted and marked with ka the focus marker. This is attested in the following examples:
37. Uname ká óbá.

| u-name | ka | ó-bá |
| :--- | :--- | :--- |
| CM-yesterday | FOC | 3SG-come |

'YESTERDAY he came.'
38. Udzikú ká mamí yonyi uklóntsí $\varepsilon$.
u-dzikú ka ma-mí ŋənyi u-klóntsí=é
CM-annoyance FOC 1SG-take write CM-letter = DET
'WITH ANNOYANCE I wrote the letter.'

### 12.3.9 Focusing arguments in a copula clause

When the copula subject is in focus, it is marked with the focus marker as in (39) However, the complement of the copula can not be focus marked. (see 41).
39. Aku odú ivagblawo.

Aku o-dú i-vagblawo.
Aku SM.SG-be CM-teacher
'Aku is a teacher.'

40 Aku ká ódú ivagblawo.
Aku ká ó-qú i-vagblawo.
Aku FOC SM.SG-be CM-teacher
'AKU is a teacher.'
41. *Ivagblawo ká ódú Kofi.
*i-vagblawo ká ó-qú Kofi. $_{\text {in }}$
CM-teacher FOC SM.SG-be Kofi
'Kofi is a TEACHER'
42. Ivagblawo ódú Kofi.
i-vagblawo ó-qú Kofi.
CM-teacher SM.SG-be Kofi
'Kofi is a TEACHER.'

### 12.3.10 Focus in possessive constructions

Possession is expressed by the juxtaposition of the possessor and the possessed. The possessive phrase as a whole can be focused. Sentence (43) contains a possessive phrase Esi afúta á 'Esi's cloth' in subject position. In (44), the possessive phrase is focused with ká. The phrase can be focused but not the possessor. It is not possible to focus part of a constituent of an NP.
43. Esi afúta á abo utsá á nu

| Esi $\quad$ a-fúta =á a-bo | u-tsá=á $\quad$ nu |
| :--- | :--- | :--- |
| Esi $\quad$ CM-cloth = DET SM.SG-stay | CM-room $=$ DET in |
| 'Esi's cloth is in the room' |  |

44. Esi afúta á ká abo utsá á nu

| Esi $\quad$ a-fúta $=$ á | ká | a-le | u-tsá $=$ á $\quad$ nu |
| :--- | :--- | :--- | :--- | :--- |
| Esi | CM-cloth $=$ DET FOC | SM.SG-be | CM-room $=$ DET in |
| 'ESI's CLOTH is in the room' |  |  |  |

The possessive phrase which is in object position can be focused by fronting and marking it with ka. In (45) Esi afúta-á 'Esi's cloth' is in object position. In (46), it is fronted and marked with ka for focus. The object of the clause is in its unmarked position.
45. Ma mé Esi afúta á.

```
ma mé Esi a-fúta=á
    1SG sew Esi CM-cloth=DET
    'I sewed Esi's cloth.'
```

46. Esi afúta á ká ma mé.

| Esi | a-fúta=á $\quad$ ká | ma mé |
| :--- | :--- | :--- |
| Esi | CM-cloth = DET FOC | 1SG sew |
| 'ESI's CLOTH (no other cloth) I sewed.' |  |  |

However, neither Esi, the possessor nor afúta, 'cloth' possessum of the same phrase can be extracted and focused individually. Sentence (47) demonstrates the extraction of the possessor Esi and in (48) the possessum, afúta 'cloth' is extracted and focused. These are ungrammatical.
47. *Esi ká ma me afúta

| *Esi ká ma-me | a-fúta |  |  |
| :--- | :--- | :--- | :--- |
| Esi | FOC | 1SG-sew | CM-cloth |
| 'Esi's I sew cloth' |  |  |  |

48. *Afúta ká ma mé Esi
*a-fúta ká ma-mé Esi CM-cloth FOC 1SG-sew Esi 'Cloth I sew Esi's’

### 12.3.11 Focusing postpositional phrases

A postpositional phrase functioning in a clause is focused in the same way like an NP. It is fronted and marked with the focus marker. These are exemplified in sentences (50) and (52).
49. Adzo ózó uti $\varepsilon$ é wá.
$\begin{array}{ll}\text { Adzo } \grave{0}-\mathrm{zó} & \mathrm{u}-\mathrm{ti}=\text { é } \\ \text { wá }\end{array}$
Adzo SM.SG-go $\quad$ CM-father $=$ DET side
'Adzo has gone to the father's place.'
50. Uti $\varepsilon$ ć wá ká Adzo ózó.
u-ti=é wá ka Adzo ó-zó
CM-father $=$ DET side FOC Adzo SM.SG-go
'Adzo has gone to THE FATHER'S PLACE.'
51. Obú iló á etsí.
ó-bú i-ló=á etsí
3SG-ask CM -word $=$ DET under
'He asked about the information.'
52. iló á etsi ká óbú.
i-ló=á etsi ká ó-bú

CM-word=DET under FOC 3SG-ask
'THE INFORMATION he asked about.'
In all the examples shown, the constituent that is focused is fronted and marked with the focus marker ka. However, when the constituent to be focused is a pronominal, the independent form of the pronoun in question is used. A gap is left in its normal position in the clause.

## $12.4 \quad$ Predicate focus

In Logba, focusing of the verb is done by placing the bare form of a copy of the verb before the verb and after the subject. This pattern is different from what is noted in some dialects of Ewe in which a copy of the verb in placed in pre-core position. Duthie (1996:112) writing on linguistic patterns in Ewe, notes that 'in some dialects, the verb can be front copied' In Logba, however, the real verb occurs with the pronoun prefixed to it in its proper place. The verb blì 'break' in (53) is focused in (54) and kú 'die' in (55) is focused in (56).
53. Tumpa á óblí utsá á nu.
tumpa =á ó-blí u-tsá=á nu
bottle $=$ DET SM.SG-break $\quad$ CM-room $=$ DET $\quad$ in
'The bottle breaks in the room.'
54. Tumpa á blí óblí utsá á nu.
tumpa=á blí ó-blí u-tsá=á nu
bottle $=$ DET break SM.SG-break CM-room $=$ DET in
'The bottle BREAK in the room.'
55. Akpakpla á ókú.
a-kpakpla =á ó-kú
CM-frog = DET SM.SG-die
'The frog died.'
56. Akpakpla á kú ókú.

A-kpakpla = á kú ó-kú
CM-frog = DET die SM.SG-die
'The frog DIED.'

### 12.5 Serial verb constructions and focus

It is possible to focus the initial verb in an SVC. However, neither the non-initial verb alone nor all the verbs in the SVC can be focused together. The focusing of the initial verb is done by placing the bare form of a copy of the initial verb at the same position between the subject and the verb. In the examples below, the subject is not expressed overtly. The initial verb occurs with the pronoun prefixed to it in its proper place followed by the second verb. The initial verb of sentence (57) below is focused in sentence (58).
57. Otení zó ogbá á yó.
ó-tení zó o-gbá=á yó
3SG-escape go CM-road=DET skin
'He rushed to the road side.'
58. Tení ótení zó ogbá á yó.

| teni | ó-tení | zó o-gbá=á | yó |
| :--- | :--- | :--- | :--- |
| escape | 3SG-escape | go $C M$-road= $=$ DET | skin |

'It is rushing to the road side that he did.'

### 12.6 Tota dialect

As indicated at the beginning of the section on focus constructions, the Tota dialect uses a different focusing strategy The prominent NP is fronted and is recapitulated by an independent form of the pronoun followed by the rest of the clause. Sentence (59) illustrates the subject focus and (60), the direct object focus.

59 Seto olq ólá ebitsi $\varepsilon$.

| Seto olq $\quad$ ó-lá | e-bitsi $=$ é |
| :--- | :--- |
| Sets | 3SG.IND SM.SG-beat |
| 'SETD beat the child.' |  |

60. Ebitsi $\varepsilon$ é $1 \varepsilon ́$ Seto ólá.
e-bitsi- $\varepsilon \quad$ olé $\quad$ Seto ó-lá

CM-child = DET 3SG.IND Sets SM.SG-beat
'Seto beat THE CHILD.'
The pronoun refers to the preposed NP and agrees with it in number. For example, the Plural form of sentence (60) above will use alé '3PLUIND'. This is exemplified below in sentence (61). In sentence (62), imbi 'rice' is a mass noun so iyé is the independent pronoun that is selected.
61. Ebitwo á alé Seto ólá.

| e-bit-wo=á | alé | Sets | ó-lá |
| :--- | :--- | :--- | :--- |
| CM-child-PLU = DET | 3PLU.IND | Seto | SM.SG-beat |
| 'Seto beat THE CHILDREN.' |  |  |  |

62. Imbi $\varepsilon$ iy iy ર́ ókpé.
$\mathrm{i}-\mathrm{mbi}=\hat{\varepsilon} \quad$ iý́ $\quad$ ó-kṕ
CM-rice $=$ DET 3SGIND 3SG-eat
'It is THE RICE he/she eats.
The arguments in the sentence in the Tota dialect behave in similar ways in terms of extraction and focusabilty that is they are fronted and a gap is left in their marked position but postpositional phrases behave in a slightly different way. While in Alakpeti dialect, the focus marker, ka is placed after the NP in the Tota dialect iyé occurs after the head noun.

### 12.6.1 Focusing postpositional phrases

The 3SG Independent pronoun comes in between the NP and the postposition. These are exemplified in sentences (63) and (64), (65) and (66).
63. Adzo ózó utí $\varepsilon$ é wá.

Adzo ó-zó u-tí= ع́ wá
Adzo SM.SG-go $\quad \mathrm{CM}$-father $=\mathrm{DET}$ side
'Adzo has gone to the father's place.'
64. Uti $\varepsilon$ ć ole wá Adzo ózó.
u-ti=́ $\quad$ ole wá Adzo ó-zó
CM-father $=$ DET $\quad$ 3SG.IND side Adzo SM.SG-go
'THE FATHER HIS PLACE Adzo has gone to.
65. Obú iló á etsí.
o-bú i-ló=á etsí
3SG-ask CM -word $=$ DET under
'He asked about the information.'
66 iló á iyع etsi óbú.
i-ló=á iyع etsi ó-bú
CM-word = DET 3SG.IND under 3SG-ask
'THE INFORMATION he asked about.'

## $12.7 \quad$ Topic and focus

It is also possible for the topic to coincide with the constituent that is marked for focus. In (67) ndú 'water' is in the unmarked topic position and it is focused.

67 Ndú ká ntsi tumpá á nu.
n-dú ká n-tsi tumpá =á nu

CM-water FOC SM-be.in bottle $=$ DET in
'It is water (not anything else) in the bottle.'
There are sentences in which the topic and focus are marked on different constituents. In (68) the subject Papa 'father' is the unmarked topic and the predicate lá 'beat' is focused. In (69) the subject oyubitsi 'thief' is the topic and the predicate rí 'hold' is focused.
68. Papa la ólá Kofi ubo é nu.

| papa | la | ó-lá | Kofi | u-bo=é |
| :--- | :--- | :--- | :--- | :--- |
| father | beat(FOC) | SM.SG-beat | Kofi | CM-farm $=$ DET in |
| 'Father, | BEAT Kofi in the farm.' |  |  |  |

69. Oyubitsi é ŕí óri é gbangbay. o-yubitsi $=$ é rí $\quad$ óri $=\hat{\varepsilon} \quad$ gbangbay CM-thief $=$ DET hold (FOC) 3 SG-hold $=3$ SGOBJ fast 'The thief, they DID HOLD him firmly.'

From the discussion, it is clear that topic is the element about which a statement is made and focus, on the other hand, is the element that carries new information. It is also evident that topic and focus actually have special function in the analysis of not only the sentence but the whole discourse (see Payne 1997; Bearth 1999).

## 13 IDEOPHONES, INTERJECTIONS AND PARTICLES

The chapter is a discussion of three kinds of words: Ideophones, interjections and particles. These categories to a certain extent can be said to share some common features. Ideophone is a word in which the relationship between the sound and the concept is not arbitrary. Interjection and particles are words which express emotion and speaker attitude. Interjections can stand alone but particles and ideophones are dependent on the elements in a clause to express an idea. The discussion opens with ideophones followed by interjections and ends with particles.

### 13.1 Ideophones

Ideophones are depictive of the ideas they express. Westermann (1930) refers to them as 'picture words', Doke (1935) defines an ideophone as a 'vivid representation of an idea in sound' and Duthie (1996) notes that they are 'vocal gestures'. All these statements point to the defining feature of ideophones; that is the sounds that are produced show the concepts that they express. Mostly these sounds are taken from the natural environment based on what people hear and the movements they see around.

Ideophones in Logba also exemplify the general characteristics with some language internal differences which this description hopes to bring out. Some of the features which ideophones display include a unique syllable structure and unique tonal pattern.

### 13.1.1 Syllable structure

Some ideophones have a syllable structure which is different from what is the normal syllable structure of the words. In Logba, there are three syllable types: C, $\mathrm{CV}, \mathrm{CCV}$ (see section 2.1). There is a restriction in the $\mathrm{C}_{1} \mathrm{C}_{2} \mathrm{~V}$ syllable type where $\mathrm{C}_{2}$ is a glide, a liquid or a trill. If the first consonant is a bilabial or velar, the second consonant should be $/ 1 /$. However, most ideophones have the second consonant after labials and velars to be $/ \mathrm{r} /$. The following words in (1) are examples.

| 1. CC Structure | WORD | GLOSS |
| ---: | :--- | :--- |
| pr | pro | wet, marshy area; spoilt vegetable |
| gr | gr | sound of belching, snoring |

It is possible for the nucleus of the syllable to be lengthened to show the continuity of the action that is being described in the utterance. The $/ \mathbf{r} /$ can function as the nucleus and can be lengthened. The following are examples:

| 2. | WORD | GLOSS |
| :--- | :--- | :--- |
| trrr | gushing of blood |  |
| vrrr | moving of vehicle |  |
| gbrr | sound of thunder |  |

Some ideophones have CVC structure where the final C is normally a nasal. The following are examples:
3. WORD
gin
glon
vim

GLOSS
the ring of a bell description of lumps on the skin suddenly

Sentence (4) below is culled from the introduction of a story illustrating the use of vim 'suddenly' in a sentence as an adverbial.
4. Odze ótsú viim!
o-dze ó-tsú viim!
3SG-land 3SG-on IDEO
'It falls on it suddenly!'
Some ideophones have a CVV structure. The final vowel may be lengthened.
Examples are in (5) below:
5. WORD
shoo 'noise of flowing river'
faa 'freely'
mio 'without zeal'
mii 'slowly'

The final vowel of ideophones can be lengthened to show duration. In the following sentences, the ideophones are in sentence final position and the final vowel is lengthened.
6. Ogridi ódzî tsyõ̃̃...
o-gridi ó-dzí tsyõo...
CM-story SM.SG-take.off IDEO.for long
'Story takes off moving for a long time' [15.2.03]
7. Éte gakrana kpoo!
é-te gakrana kpoo!
3PLU-HAB keep quiet IDEO.quietly
‘They keep quiet!' [15.3.06]
8. Érí oŋkpá vlo эyó yó tsyiãa ye ózí asaŋgbla.

| é-ri | 0-ŋkpá | bo | 0-ý | yó | tsyiãa |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3PLU-hold | CM-rope | IDEO.suddenly | CM-tree | skin | IDEO.remove |
| ye ó-zí a-saygbla |  |  |  |  |  |
| CONJ 3SG-lift CM-tortoise |  |  |  |  |  |
| 'They held rope at once and removed it from the tree and took tortoise.' [15.3.58] |  |  |  |  |  |

The lenghening depends on the action that is described. The adverbial ideophone vlo 'immediately' is an action that is perceived to have happened suddenly, so the vowel is not lengthened. For example, in story telling, the story is said 'to fall' suddenly on the characters. Odze ótsú wa 'it falls suddenly' odze ótsú vim 'it falls suddenly' wa and vim are ideophones. It is possible for the nucleus vowel to be lengthened for expression.

Some ideophones have an inherent repetitive structure. This structure can permit syllable reduplication or in some cases syllable triplication. The following words are modifiers that are in sentence final position.
9. xe agla $\mathrm{f}^{2}$ akontsi $\varepsilon$ nu sée abo sá ndú miomio
xe a-gla fé $\quad a-k ə n t s i=$ é $\quad$ nu sé-e
COND2SG-pour into $C M$-basket $=\mathrm{DET}$ in finish-CFM
a-bo-sá n-dú miomis
2SG-FUT-fetch CM-water IDEO.cold
If you finish pouring it into the basket, you fetch cold water [15.11.06]
10. Inashina ókpe $э ŋ k p \varepsilon$ tsibitsibitsibi

| i-na-shi-na | ó-kpe | o-ŋkpe |
| :--- | :--- | :--- |
| CM-person-every-person | 3SG-know | CM-something |
| tsibitsibitsibi |  |  |
| IDEO.small small small |  |  |
| Everybody knows small bits about something.' [15.2.80] |  |  |

11. Binka ódá wa munimunimuni

Binka ó-dá wa munimunimuni
Binka SM.SG-talk say IDEO.undertone
'Binka talks undertone'

### 13.1.2 Tonal structure

Ideophones that have the same segmental form can vary in tone. The tone on an ideophone can either be High or Low. Low tones are associated with bad, unpleasant, amorphous features and High tones refer to things which are nice, pleasant, small and cute.
12. Ebîtsi ónuma gbágblá
e-bîtsi ó-numa gbágblá
CM-child SM.SG-fall IDEO.light.small
'The child fell.' (light, small person)
13. Ebîtsi ónuma gbagbla
e-bîtsi ó-numa gbagbla
CM-child SM.SG-fall IDEO. light.small
'The child fell' (heavy, big person)
14. Udzi $\varepsilon$ ózó hlóyíhlóyí
u-dzi $=\varepsilon \quad$ ó-zó hlóyíhlóyí
CM-woman = DET SM.SG-walk IDEO.light.smart.brisk
'The woman walks...' (light, smart, brisk)
15. Udzé ózó hloyihloyi
u-dze ó-zó hloyihloyi
CM-woman SM.SG-walk IDEO.heavy.slow.dragging movement
'The woman walks...' (heavy, slow, dragging movement)
Other words like pótǿpótś 'small.marshy' and tóntóntón 'extreme quietness' can have their tones changed to a Low tone potopots 'large marshy' and tontonton 'the sound of water dripping in a container'to introduce a change in meaning. The latter with a high tone suggests that it is a small marshy area but the low tone suggests a bigger wider marshy area.

### 13.1.3 Grammatical categorisation of ideophones.

Ideophonic words can belong to different grammatical categories. The largest number of ideophonic words in Logba belongs to the class of adverbs and adjectives. It is noted that some ideophonic words may have double categorization. This situation is based on how they function in the utterance in which they are found. They normally occur utterance finally.

### 13.1.3.1 Ideophonic nouns

These are nouns which are most often onomatopoeic and have repetitive CV or CVV or $\mathrm{CV}_{1} \mathrm{CV}_{2}$ reduplicative structure. Some examples are:

| 16. NOUN | GLOSS |
| :--- | :--- |
| yéné(bi) | baby - refers to the noise of a baby when crying (also in Ewe). |
| fiófió | broom- the sound made when sweeping with a broom. |
| kusekuse | peace - tranquility solemnity and orderliness (also in Ewe). |

The morpheme bi which is suffixed to some of the nouns such as yéné(bi) suggests a dimunitive form of the said noun. It is probably taken from the stem of the word u-bi 'child' from which the class prefix is removed. The cognate forms of -bi 'root for child' are found across the languages in the area. Examples are Ewe ${ }^{46}$, Akan and Likpe.

### 13.1.3.2 Ideophonic verbs

The ideophonic verbs that are attested in the data are mainly intransitive. Two are used in the sentences below:
17. ombue ópro

っ-mbuє $\begin{gathered}\text {-pro }\end{gathered}$
CM-orange SM.SG-go.bad.IDEO
'The orange had gone bad'
18. avi awlui

| a-vi | a-wlui ${ }^{47}$ |
| :--- | :--- |
| CM-groundnut | SM.SG-be.tiny.IDEO |
| 'The groundnut has small grains' |  |

### 13.1.3.3 Ideophonic adverbs

Ideophonic adverbs are expressive modifiers to verbs and they occur utterance finally. They are shown in the example sentences below:
19. Yє asangbla yع ókpo etsi dõõ ...

Yع a-sangbla ye ó-kpo e-tsi dõ
CONJ CM-tortoise CONJ 3SG-lie CM-down motionless.IDEO
'And tortoise then lay under the tree motionless;' [15.3.26]
20. Nk刀 á ndó hoo.
$\mathrm{n}-\mathrm{k} \boldsymbol{=}$ =á h-dó hoo
CM-hen = DET SM-come.out many.sudden.IDEO
'The hens came out in large numbers.'

[^37]21. Nđứ nyú miómiómiómió.
n-đú-ध́ $\quad \mathrm{n}$-yú miómiómiómió
CM-water SM-be.cold cold.cool.IDEO
'The water is extremely cold.'
22. Futsu $\varepsilon$ óto kpetekpetekpete.
futsu $=\hat{\varepsilon}$ ó-to kpetekpetekpete
soup $=$ DET SM.SG-be.thick thick.IDEO
'The soup is very thick.'
23. Oló tso iva á fúnúfúnúfúnú.
ó-ló-tso iva=á fúnúfúnúfúnú
3SG-PRSPROG-cut thing = DET bit bit bit.IDEO
' $\mathrm{He} /$ She cut the thing in bits.'

### 13.1.3.4 Ideophonic adjectives

Ideophonic adjectives follow the nouns they qualify. This is shown in sentence (24):
24. Mba no ndú miomiomio.
m-ba no n-dú miómiómió
1SG-come drink CM-water fresh.cold.IDEO
'I drank fresh and cold water.'
It is possible for these ideophones to function as adjectives or adverbs in an utterance. For example, in (21) miomiomis 'slowly' functions as adverb. The same ideophone is used in (24) as adjective to modify ndú 'water' The difference in context of use brings about the shift in meaning.
mis can be used with a low tone without reduplication. The final vowel is prolonged to show the extent to which a person or thing is weak. In the sentence below, mios 'weak' is an adverbial modifying bls 'make' to express how weak the speaker feels.
25. Amú iyónu iblo mios.
amú iyó-nu i-blo miəo
1SG skin-in SM-make weak.IDEO
'I experience bodily weaknesses.'

### 13.1.4 Ideophones and sentence types

There is a claim that in some languages ideophones occur in certain sentence types Schaefer (2001). ${ }^{48}$ In Logba, however, ideophones can be used in a variety of sentence types. This is shown below:

Imperative
26. gákrana kpoo!
gákrana kpoo
keep quiet serene.IDEO
'Keep quiet!'

## Negative

27. Asá gblele maábá okuétéxoé.
a-sá gblદlє ma-á-bá o-kuétéxoé
CM-man many.IDEO NEG-FUT-come CM-funeral
'Many men will not come to the funeral.'

## Prohibitive

28. Vui blo basabasa.
vui blo basabasa
never make unruly.behaviour.IDEO
'Do not put up unruly behaviour.'
Question
29. Nkpakplawo abé ele oyotsigbo é ite daa
n-kpakpla-wo a-bé e-le $\quad$-yotsigbo =é

CM-frog-PLU AM-Q SM.PLU-be CM-stump = DET
i-t $\varepsilon$ daa
CM-under deep.beneath.IDEO.
'How many frogs are deep under the stump?'

### 13.1.5 Ideophones in discourse

Ideophones are used in different types of discourse. Notably, one finds them in descriptions, conversations and in story telling. In (30) gbuý is a simulation of the sound made when a person releases fart and in (31) the sound of swallowing food with force is described by the ideophone glu.
30. गfíz ifí gbuý

| ófíє | i-fí | gbuý |
| :--- | :--- | :--- |
| 3SG-release | CM-fart | sound.IDEO |

'He farts with a big sound'

[^38]31. गmé fufúi glu.
ó-mé fufúi glu
3SG-swallow fufu force.IDEO
'He swallowed fufu with force.'

Sometimes, a particular ideophone in a discourse might have two different interpretations and one needs a context to get the meaning. In two different story telling sessions kpoi occurs: In (32) kpoi refers to the sound made when the bird is shot by the hunter whilst the same ideophone in (33) refers to the sound made when the gourd breaks.

```
32.Tonu (ta onu) kpoi. Etsi vim y\varepsilon olenta osé
    to-nu kpoi
    let-hear noise of a certain friction.IDEO.
    E-tsi vim ye o-lenta o-sé
    CM-ground sudden.IDEO CONJ 3SG-fall 3SG-cease
    'Hear! a noise. On the ground it fell at once. That is the end. [15.3.50]
33.Y\varepsilon ofonyi é ebli kpoi
    y\varepsilon o-fonyi=é e-bli kpoi
    CONJ CM-gourd = DET SM.SG-break noise when a thing breaks.IDEO
    'and the gourd break 'kpoi' [15.2.65]
```

Even though ideophones have unique tonal structure and syllable structure they can be found in the following grammatical categories (noun, verb, adjective, and adverb) of the language. The non-arbitrary relationship between sound and meaning with most of them is what makes them special in the language.

### 13.2 Interjections

Interjections in Logba are words which express overflow of emotion, speaker attitude and are normally not used in a syntactic construction with other word classes. They may occur before a sentence or may constitute a sentence on their own. Because interjections seem to share a close relationship with particles and connectives, their classification is not without some complications. While some linguists consider them as a unit outside the grammatical categories like pre-patterned expressions and multiword expressions others think they belong to the canonical parts of speech.

Ameka $(1991,1992)$ offers a coherent analysis of interjections which I find relevant to use as a reference point in describing and categorising Logba interjections. He makes a distinction between primary interjections and those words which belong to other grammatical classes but are used in utterances as interjections. The
former, he refers to as primary interjection and the latter he calls secondary interjections. He then categorised interjections into three. They are:
a. expressive interjection
b. conative interjection
c. phatic interjection

These are discussed in the sections below:

### 13.2.1 Primary interjections

These are little words or in some cases combination of sounds which are not words in the language. They are used mainly to express emotion. The following Logba expressions are known to be used in Ewe with similar meanings and in the same situations:
a. $\tilde{\mathrm{a}}<$ surprise>
b. oó < Negative response; that is not the case>
c. oh oh oh <opening for a libation prayer by a priest to get the attention of the ancestors. This is said standing with a calabash in both hands.
d. koó kokoí < praise, and sign of approval. This is said by a man standing at the back of the priest concurring with what the priest demands from the ancestors.

In (34) the interjection $\tilde{a}$ is an expression of how surprised the hunter was when he saw tortoise in the forest. The story teller uses the interjection artistically to achieve this objective.
34. Ko ã ino yayi me ózó

| ko | ã | i-n | yayi | me |
| :--- | :--- | :--- | :--- | :--- |
| Only | ó-zó |  |  |  |
| OnTJ(surprise) | CM-meat search | here | 3SG-go |  |
| Only ah! meat is what he searches for here | $[15.3 .40]$ |  |  |  |

### 13.2.2 Secondary interjections

These are words which belong to a syntactic category such as noun or verb etc. It includes expressions that are used to draw the attention of a person to get out of danger. The situation below shows the use of amúmá 'my mother' and Yesu anyintse 'Jesus, thank you' as secondary interjections.

On one occasion, a woman was cooking in the kitchen and was overheard saying amúmá 'my mother'. It was later found out that her child nearly stumbled on a bowl containing hot oil. After we got to the scene and she narrated what happened to us, one woman who came to the scene cried aloud: Yesu, anyintse 'Jesus, thank you.'

### 13.2.3 Expressive interjections

Expressive interjections are utterances which are expressions of the speaker's mental state at the time of speaking. Some expressive interjections found and used in Logba are stated below and translations are offered in English and the appropriate contexts in which they are used are provided with some comments that will throw light on their meaning.
eí good - this is usually accompanied with a smile.
dzalélé shock! When this is being said the speaker is normally in a trembling mood.
hmm self pity, something is worrying the speaker. This is not addressed to anyone. In most cases, the speaker puts the palm under the chin in a pensive mood.
bóboí grief
áo pain
adzeí a pain at a particular spot.
tsiả contempt for a person
ohóó expression used to ridicule a thief; it is also used to point out to a person that he is lying.
eheé I now know; this is accompanied usually with a smile.
yoo used to indicate that a person has agreed to a request or assent to a demand or a wish
aii / wui used when a person is in physical pain.

### 13.2.4 Conative interjections

Conative interjections are expressions used to get attention of a person or calls directed at an animal or a pet. Some of the expressions are secondary interjections. The following expressions are used to call persons. They show the level of respect in the social relation of the speech participants.
hey call the attention of a person (considered to be impolite)
sh order children to be silent. This is said with the forefinger on the lips.

The following calls are used to get the attention of animals.
kaî drive away goat, sheep
sui drive away fowl/hen

### 13.2.5 Phatic interjections

These are vocal signs used to establish social contact. They are accompanied with non linguistic signs like hugging and movement of the body which is culturally interpreted as acceptable. This includes greetings, welcome, thanks and response to questions as below:
yeyeye expression to welcome a person
ehé a sign that one has remembered a point that is forgotten
yeé response to a call
yoó agreement to something
The following phatic interjective expressions: anyé idú 'so it is', anyé tá 'so give', yue 'that is it' and yua 'that it is' are said when libation prayer is being recited. The person who is customarily required to stand behind the officiating priest repeats these expressions aloud after every movement.

The word kusekusekuse 'peace' is also a common expression in libation prayer. In one of the routine prayer sessions on ayádzi gbantoá 'the first Saturday' Aməwasa 'Logba priest' prays for peace for the people of Logba. He says these words repeatedly in a prayerful mood as he pours the water from the calabash on the ground. As the water is being poured, the person who stands behind the priest responds to the invocation for the ancestors to bring peace by saying betebetebete. This is a solemn wish that they should be soaked in the peace. The water that is being poured on the ground is the symbol of the peace.
ikpá tútútú 'true exactly', la alága 'speak' and zo iyé tsú 'go on it'. These are expressions that women and praise singers use when the chief addresses the people on important occasions. This is aimed at demonstrating that the chief commands great respect and has the full support of the people.
dze iyé nyî <look it be or it is really what should be said> íkṕ iý́ kpome <it lies at the place it should lie or 'It is the right thing>

These are emotional responses to demonstrate support for someone who is bold enough to point out the right thing in public in a responsible manner. These expressions above come close to routine expressions (see chapter 14).

### 13.3 Particles

Ameka (1998) refers to particles as 'little words that are used to encode a speakers attitude towards a proposition or part thereof and are syntactically integrated into the sentence in which they occur'. In Logba, the following words are identified as particles:-
ná 'interrogative particle'
naa 'interrogative particle, confirmation'
anaa 'interrogative particle, alternative view'
tá, 'politeness particle'
ló, 'addressive particle'
loo 'addressive particle'
All the example sentences below are culled from stories and conversations.

### 13.3.1 ná 'interrogative particle'

ná is a clause final interrogative particle that occurs in content questions that contain the initial question particle. In sentence (35) ná is used in what I will call a 'didactic question'. It is used by a story teller to draw the attention of the audience who are children to think about the situation he presents to them. The question can be asked without ná and the sentence will be grammatical. However, the use of ná in this context is to make the children become aware of the dramatic importance of the bird's singing loudly in the forest and the tragic consequences for all the animals who live in the forest. That is, the hunter gets to know where the animals are and he shoots all of them, dead.
35. Me óló dze dá wá adzi $\varepsilon$ t té gakrana ná?

| $\mathrm{m} \varepsilon$ | っ-ló-dze |  | dá | wá | $\mathrm{a}-\mathrm{dzi}=$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Q | 3SG-PRSPR | need | tell | say | CM-bir |
| té | gákrana | ná? |  |  |  |
| CO | L keep.quie | IP |  |  |  |
| 'Why is he telling bird to keep quiet?' |  |  |  |  | .3.36] |

In the example sentence (36) below, the final vowel of ná is lengthened with a rise in pitch. This is an utterance by a head of family who is settling a case involving two brothers. He becomes highly irritated by the attitude of one of the witnesses who is hedging. He fails to provide clear answers to pertinent questions and the head of family explodes with this content question marked by náa at the uttermost boundary directed to him:
36. Pmó ódó utsá á naá?
o-mó ó-dó u-tsá=á naá?

3SG-Q AM-build $\quad$ CM-house $=$ DET INTP
'Who build the house? (I demand to know from you!)
náa can also be used in a polar question to express ones opinion with an expectation of a response. In the sentence below, the speaker expresses her idea as she sees a picture. She expects an answer or an alternative viewpoint from the addressee. For instance, the speaker of this sentence below is describing what she sees in a picture -Frog Story- and she wants a confirmation from the people seeing the same picture or to agree with her. She nevertheless thinks her point of view is right.

'The dog sees the beehive and look whether It will see frog in the beehive.' [15.2.29/2]
náa may be modified to give another interpretation. This modified form suggests an angry mood of the questioner who expects an alternative response. Most often. anáa is said with a rising pitch. (36) can be said with anáa replacing náa. The final vowel of anáa may be lenghened. When it is lenghened, it is an indication that the questioner is impatient with the person addressed.

### 13.3.2 tá 'politeness marker'

The utterance final particle tá can be viewed as a signal of politeness in semiformal situations. It is only used in questions. This expression is also used when the speaker wants to show deference to the addressee. This becomes evident on the two occassions that I heard it used. In a casual conversation, a Logba citizen who is far younger than the chief wanted the chief to tell him the name of the leader of the Asafohene at Adzakoe. The sentence in (38) is what he said.
38. Unansa, Asafohene gbawo é xé obo Adzakoe me élédzi lé tá?

| u-nansa, |  | Asafohene | gbawo = é | xé o-bo | Adzakoe |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CM-chie |  | Asafohene | leader $=$ DET | RP 3SG-stay | Adzakoe |
| $\mathrm{m} \varepsilon$ é | -lé- |  | lı́ | tá |  |
| Q 3 | PLU | -PRSPROG- | 3SGOBJ | PM |  |

Another example of the use of tá is found in the question posed by my consultant to the queenmother about what was done to the girls who are undergoing puberty rites in the past when there were no churches in Logba.
39. Totokpa, xé っkpayadzigo minya mé eleblっé tá?
totokpa xé o-kpayadzigo mi-nya
Formerly CONJ 3SG-church.going NEG-stay
$\mathrm{m} \varepsilon \quad$ é-lé-blo = $\varepsilon$ tá
Q 3PLU-PRSPROG-make=3SGOBJ PM
'Formerly, when there were no churches how were they making it?'
tá is also used in 'get well intention expressions' This is used when a person is bereaved or when something bad happens to someone. (Refer to chapter 14. Expression of sympathy) Expressions of this nature need to show concern and this borders on politeness and affection. Example sentence (40) and (41) are said to a sick person by visitors who went to his house to wish him well.
40. Me akpó tá
$\mathrm{m} \varepsilon$ a-kpó tá?
Q 2SG-lie PM
'Do you feel well?'
41. Me adzi tá?

$$
\begin{array}{lll}
\mathrm{m} \varepsilon & \text { a-dzi } & \text { tá? } \\
\mathrm{Q} & \text { 2SG-wake.up } & \text { PM } \\
\text { 'Do you wake up well?' }
\end{array}
$$

### 13.3.3 ló 'addressive particle’

ló 'addressive particle' either suggests surprise or a warning to the addressee. This particle gives additional information because the sentences are complete without the addressive particle. The examples below illustrate the use of addressive particle in these sentences:
42. Onta lé (ole) ivakpe nu ló!

| o-nta | sle $\varepsilon$ | i-vakpe | nú | ló |
| :--- | :--- | :--- | :--- | :--- |
| 3SG-self | 3SG | CM-knowledge | in | ADR |

'According to what he himself thought (I inform you). [15.2.31]

## 43. Tobá ló!

to-bá ló!
never-come ADR
'never come ( I warn you ).'

### 13.3.4 loo 'addressive particle’

loo is used to show that the speaker has finished his turn and he is signalling the audience or the addressee to have the floor. It has a low tone and it is used in the final position in greetings as in (48), welcome statements as in (46), in introductions of a story as shown in (47), and to signal an end of a talk as in (49). Sentences (44), (45) and (46) are dialogue from story telling where Papa tells the school children a story. (See chapter 15.2 and 15.3 for the stories).
44. Story teller (Papa): Ebits, Ebito,

| E-bi-to | E-bi-to |
| :--- | :--- |
| CM-Child-PLU | CM-child-PLU |

‘Children, Children’ [15.3.01]
45. Children:

Papa!
papa
Father, (response to an elderly male) [15.3.02]
46. Children:

Anu ani na loo

| anu | ani-na | loo! |
| :--- | :--- | :---: |
| 2PLUPOSS | 2PLUSUBJ-walk | ADR |
| 'You are welcome' | $[15.3 .02]$ |  |

47. Story teller: Nu nu ogridi loo!

| nu $\quad$ nu | o-gridi loo! |
| :--- | :--- |
| hear-IMP hear-IMP | CM-story |
| 'Hear story!' | $[15.2 .01]$ |

49. 

| Amú ugbi é ozu etsî loo |  |  |
| :---: | :---: | :---: |
| amú | u-gbi $=$ é | o-zu |
| 1SG | CM-voice $=$ DET | SM.SG-descend |
| etsí | 100 |  |
| down | ADR |  |
| My voice has descended. I am done. [15.9.97] |  |  |

In this chapter, ideophones, interjections and particles are discussed. Ideophones are depictive of the ideas they express, they display unique syllable structure and can belong to different grammatical categories. Interjections are used to express emotion, speaker attitude and intention. Particles are little words that express a
speaker's attitude towards a proposition and unlike interjections, which may constitute an utterance, particles are intergrated into the sentence in which they occur.

## 14 ROUTINE EXPRESSIONS

Routine expressions are standardised phrases used for socio-cultural interaction which is speech community specific. This includes greetings, expressions used to show appreciation to someone at work, invitations to someone at dinner and expressions of welcome. In Logba, these expressions are indicative of the goodwill that the interlocutors feel towards one another. There are social and cultural norms associated with these expressions each of which should be strictly observed. These expressions are cultural codes and are given a particular interpretation depending on how and where it is performed.

Routine expressions in Logba are described in this chapter. An attempt is made to explain the circumstances in which these expressions are used and their underlying meanings. The chapter is organized as follows: The chapter opens with greetings and is followed by expressions of welcome. Expressions of gratitude and sympathy are treated next. The chapter is concluded with disclaimers and expressions of farewell.

## $14.1 \quad$ Greetings

In Logba, like in other African communities, greeting one another is considered an important social behaviour. One hardly sees people passing by without exchanging greetings. People who even reside in the same house are supposed to greet one another when they wake up in the morning. It is not strange to find a family head early in the morning going round the compounds to greet the people in the lineage. He , in turn reproaches the young ones if they do not do likewise. There are a number of non-linguistic features associated with greetings. The following are some of them: When greeting an elderly person one should bend the upper part of the body as a sign of reverence. Men who are in cloth should remove the part covering the left shoulder when they are exchanging greetings with elders in the community. If the person who is about to greet wears a hat, it should be removed in the course of greeting as a sign of respect.

It is also against cultural norms to greet when going to the rubbish heap or toilet. It is permitted on the person's return from the rubbish heap. When one greets on one's way to the rubbish heap or toilet, it is taken as a non-verbal statement which is synonymous with: 'I shit in your mouth' or 'I throw the rubbish in your mouth'. This is regarded as a culturally unacceptable behaviour. As such, fines are imposed on people who go against these rules and they are tagged as 'uncultured'. Similar situations are observed for Ewe in Ameka (1991) and in Ga in Dakubu (1981).

The day is divided into two parts in respect of the type of greeting. The first part is the morning to midday and the second is from midday to the night.

### 14.1.1 Morning to midday greetings

Below is the greeting and response pair showing the various turns:

1. A: tá awá loo
tá a-wá loo
say 2SG-greeting ADR
'Greetings to you'
2. B: awá zii, afán(u) awá
a-wá zii a-fán awá
2SG-greeting be good CM-house greeting
'Greetings to the home, I greet the house'
3. A: awá, ani dzíi?
a-wá ani-dzíi
2SG-greeting 2PLU-wake.up
'greetings, are you fine?'
4. B: yoo, ani bo enzí?
yoo ani-bo enzí
yes, 2PLU-stay well
'Yes OK?'
This could be prefaced with the appropriate address term. For example, unansá, 'chief,' am(ú)gusa 'my brother'

### 14.1.2 Midday to evening greetings

Below is the greeting and response pair:
5. A: ngaanu loo
n-gaanu loo
1SG-salute ADR
'I salute you'
6 B: Yawoen, afan (ahá) etsí
yawoen a-fan a-há e-tsí
yes CM-house CM-people AM-stay
'Yes, the people in the house are in good health'

### 14.1.3 The greeting response: Yawoen

Yawoen occurs only in greetings in Logba and is used in response to greetings from midday to the night. Some speakers use it also as a response for greetings in the morning. All the people consulted could not offer any clear cut meaning for this expression. This does not however mean that it is only phatic. The absence of Yawoen in response to the greeting shows that the person responding to the greeting does not share the love and comradeship wholeheartedly with the person who is greeting him or her. Coincidentally, all the GTM languages surrounding Logba Tafi, Nyagbo, and Avatime use this expression in response to greetings. This is attested in the following greeting response adjacency pairs in the data from the following neighbouring GTM Languages as well as Ewe below: ${ }^{49}$

Tafi
7. $\mathrm{A}_{1}$ : Ayenó o

B: Yawoen, wokónyє
$\mathrm{A}_{2}$ : No le mó o.
Nyagbo
8. $\quad \mathrm{A}_{1}$ : Ayigbó o (SG). Ayimó o (PLU)

B: Yawoen woks o / Wopamé o.
$\mathrm{A}_{2}: \quad$ Kpasi o.
Avatime
9. $\mathrm{A}_{1}$ : Ayé

B: Yawoen olókpasi
$\mathrm{A}_{2}$ : $\quad$ ØKpasi
It is culturally undesirable to interrupt people who are in the middle of a discussion with greetings. If a person passing by wants to greet these discussants, he has to seek permission with the phrase ani yé loo 'you stand' and when it is granted with the response yoo 'yes' then he can proceed with his greeting. In case the people are sitting A will greet with the expression ani tsii loo 'you sit'. Normally, a shorter version of the greeting is used in situations like this. This is shown (7) and (8) below:

| 10. $\mathrm{A}_{1}$ : Aniyé loo |  |  |
| ---: | :--- | ---: |
|  | ani-yé | loo |
|  | 2PLU-stand | ADR |
|  | 'You stand' |  |


| $\mathrm{A}_{2}$ : | Anitsí loo |
| :--- | :--- |
| ani-tsí loo |  |
| 2PLU-sit | ADR |
| 'You sit' |  |

[^39]11. B: Eé awú fé anaa
eé awú fé a-na-á
yes 2SG also 2SG-walk-Q
'You also you walk?'

## A:Yoo

'OK'
12. B: Afánu etsí
a-fánu e-tsí
CM-house 3PLU-stay
'The house is well?' (Is all well at home?)
A: Yoo $\quad$ 'OK'
There are other forms of greeting which are determined not by the time of day but by the situation or the activity that the addressee is performing.

### 14.1.4 Working in the farm

Apart from being neighbours in the house, much value is placed on healthy social relationship among people who are farming in one area especially those who share boundaries. When one goes to farm, and one's neighbour is already working before one arrives, one is expected to acknowledge the neighbour's presence by greeting him or her thus:
13. A: Dze ntá loo
dze n-tá loo
look CM-hand ADR
'look hand!'

## B: Yoo <br> 'Yes'

The first part uttered by A is a calque on the Ewe phrase: kpo asi loo 'look hand'. which is used in the same situation.

### 14.1.5 Doing manual work

When a person is doing any type of manual work and one sees him, the passer-by can salute him with the expression: Ayekoo. This expression is also used in Ewe and other GTM languages like Nyagbo and Tafi but it is a borrowed word from possibly the Ga language. Another expression used with its response is as below:

```
14.A: Awú atsi otsú loo
    awú a-tsi o-tsú loo
    2SG.IND 2SG-stay CM-top ADR
    'You are on top'
    B: Yoo
    'Yes'
```

This makes the addressee (person working) aware of the presence of the speaker and also an indication that he appreciates the work he is doing and wants him to continue. This expression is normally heard when people are engaged in communal labour.

Exchange of greeting reflects the order in which interactants come to the work place. Normally, the person who comes later is the initiator of the greeting response pair. It will be noted that words ite 'front' and amá 'back' are used to refer to people who are ahead when coming to a place and the people who are behind at home respectively. One thing that is worth noting is that these words attract the $/ \mathbf{i}$ / cross reference on the verb. An indication that ite 'front' and ama 'back' are perceived as mass nouns. This is shown in (15) below:
15. A Ité ikpó loo?
i-té i-kpś loo
CM-front SM-lie ADR
'You are in front?' Lit: The front lives there.
B: ikpó; amá ikpó?
i-kpó a-má i-kpó
AM-be.lie CM-back SM-lie
'It lives; the back lives?'
A: ikpó
i-kpó
3SG-be.lie
'it lies'

When a person returns from farm, people in the house will welcome him with the greeting as in (16):
16. People in the house: Awu uwa ókpós?
awu u-wa ó-kpó-ь
2SG CM-forest SM.SG-lie-Q
'Your forest is fine?'

| Farmer: | Yoo, ókpó |
| :--- | :--- |
|  | yoo ó-kpá |
|  | OK 3SG-lie |
|  | 'OK, it is fine' |

The person from the farm will then take his turn and greet the people in the house as in (17):

| 17. Farmer: | Amá íkpó <br> a-má í-kpó <br> CM-back SM-lie |
| :--- | :--- |
| People in the house: | 'Is the back fine' |
| ikpó <br> i-kṕ |  |
| 3SG-lie <br> 'It lies' |  |

### 14.1.6 Greeting when people are eating

When a person enters a house and realises that the people in the house are eating, he does not interrupt with a greeting. He must first call their attention by saying the phrase as in (18):
18. A: Dze ntá loo

$$
\begin{array}{lll}
\text { dze } & \text { n-tá } & \text { loo } \\
\text { look } & \text { CM-hand } & \text { ADR } \\
\text { 'look hand!' }
\end{array}
$$

The expressions that follow are varied. They are all an invitation of the visitor to come and join them in sharing the meal. The four versions of this are shown in (19).
19. $\mathrm{B}_{1}$ :

Yoo na ba ume.
yoo na ba u-me
yes walk come
'Yes come here.'
$\mathrm{B}_{2}: \quad$ Yoo ba atú wá. (PLU)
yoo ba atú wá
Yes come 1PLU place
'Yes, come to us.'

| $\mathrm{B}_{3}$ : | Yoo na ba amú wá. (SG) <br> yoo na ba amú wá Yes walk come 1SG place 'Yes, come to me.' |
| :---: | :---: |
| $\mathrm{B}_{4}$ : | Yoo zó ba ume. <br> yoo zó ba u-me <br> Yes walk come CM-here <br> 'Yes come here.' |
| $\mathrm{B}_{5}$ : | Yoo ba té atsî kpe iva. (PLU) <br> yoo ba té atsi kpe <br> Yes come COMPL 1PLU eat <br> 'Yes, come that we eat.' |

The visitor will then say umokoe izi 'this place is good' which is an indirect reference that the members of the house are enjoying good food and drinks. It is after this exchange that the people in the house will invite the visitor to greet them or ask him to defer the greeting so that they will all enjoy the meal together.

### 14.1.7 Welcoming people

The Logba people have expressions which they use to welcome people who have travelled somewhere and returned. These expressions are also used for strangers when you see them after they have been introduced. It is used to welcome people when the interlocutors have not seen one another for a long time. There are two variants of the welcoming expression: one used when the person to be welcomed is singular as in (20a) and the other when they are more than one as in (20b)

20a. SG: Awa ana loo.
awú a-ná loo
2SGIND 2SG-walk ADR
'You are welcome.'

20b. PLU: Aná ni ná loo.

| anú | ani-na | loo |
| :--- | :--- | :--- |
| 2PLU.IND | 2PLU-walk | ADR |
| 'You are welcome.' |  |  |

The response in each case is Yoo 'OK'
This greeting suggests that the addressees have walked. It is similar to the Ewe expression woe zo 'you (SG) have walked' miawoe zo 'you (PLU) have walked'
(see Ameka 1991). It is interesting to note that there is a special welcome when a person returns from farm. This is as in (21) below:
21. People in the house: Awú ogbá dzí ahá etsi

| awú | o-gbá | dzí | a-há |
| :--- | :--- | :--- | :--- |
| 2SG CM-road | top | CM-people | e-tsi |
| 3PLU-stay |  |  |  |

'Are your people on your journey well?'

| Visitor: | Etsí <br> e-tsí <br> 3PLU-stay <br> 'They are fine', |
| :---: | :--- |
| People in the house: | Awú (u)gusa otsí <br> awú u-gusa <br> 2SG CM-neighbour 3SG-stay <br> 'Is your neighbour fine?' |

In all cases after the welcome response pair, the visitor will be given water to drink to cool off and then the greeting follows. The greeting in this situation is centered on the people and friends of the visitor at where he comes from.

In the plural, Awu egusa atsi is used in the Tota dialect while Awu egusa etsi is the form in the Alakpeti dialect.
22. Visitor:
otsi (SG) etsí / atsi (PLU)
e-tsí
3PLU-stay
'They are fine'
People in the house: Awa na loo (Awú ana loo)
awú a-na loo
2SG.IND 2SG-walk ADR
'Welcome'
Visitor: Yoo
'OK'
After the how-are-you questions the oldest of the family in the house at the time of the arrival of the visitor will ask of the visitor's purpose of visit by saying as below:
23. Elder:

```
Atsú wá iyú
atsú wá i-yú
1PLU side AM-be.cold
'Our place here is cool'(There is peace here)
```

This expression is used when everything is going on peacefully in the family. If, on the other hand, there is a death or an accident in the family, the expression in (24) is used.
24. Elder:

```
Atsú wá ibo odzá
atsu wá i-bo 0-dzá
1PLU side AM-stay CM-fire
'Our place here is 'hot''(There is misfortune here)
```

The visitor states his mission and asks them to tell him the iyu 'cold' or the sdza 'fire' that is in the family by asking them as follows:
25. Visitor:

```
Anú wá áblé
anú wá á-blé
2PLU side SM-own
'How is the situation like at your side?'
```


### 14.1.8 Acknowledgement of the priest's return after libation prayer

The priest, after libation prayer, returns to take his seat with the elders and other family members. They greet him thus:

26. Elders: \begin{tabular}{cl}
Aw(ú) akpi <br>

\& | aw(ú) a-kpi |
| :--- |
| 2SG.IND 2SG-go | <br>

\& | 'You have gone' |
| :--- | <br>

Priest: \& Yoo <br>
\& 'OK'
\end{tabular}

The elders welcome the priest because it is believed that he has been to the ancestors to offer prayer on their behalf and come back. The elders then thank the priest for being so caring and patriotic.

## $14.2 \quad$ Expressing gratitude

When a person is given a present, he is expected to show how grateful he is to his benefactor. The recipient also expresses thanks to God. Some thank the ancestors
because they believe they are dependable messengers of God and He works through them. The following expressions are used:

```
27. Anyîntsé
a-nyintsé
2SG-thanks
'Thank you'
Dkpaya, anyíntsé.
okpaya a-nyintsé
God 2SG-stay-strong
'God, thank you.'
```


### 14.3 Expressions for congratulations

When a person is fortunate and has won a prize or has given birth to a bouncing baby people in the community troop to the house to share the joy and congratulate the parents especially the mother. The expression below is used most often:
28.

$$
\begin{aligned}
& \text { Awú iyó iva inyintse. } \\
& \text { awú i-yo } \quad \text { iva } \\
& \text { 2SG CM-skin thing } \\
& \text { 'YM-stay-strong } \\
& \text { 'Your luck is strong.' }
\end{aligned}
$$

### 14.4 Expressing sympathy

In a situation where a person is bereaved or when something bad happens to someone, for example, when a person is involved in an accident or is bereaved the members of the family and other well wishers in the community go to the house of the sick person to express their sympathy. The following expressions are used after the usual greetings:

Expressions to the sick:

29

```
M\varepsilon akpó tá?
    m& a-kpó tá
    Q 2SG-lie PM
    'Do you feel well?'
    M\varepsilon idú awú iyó nu?
m\varepsilon i-qú awú i-yó nu
Q 3SG-be 2SG CM-skin containing.region
'How do you feel inside your body?'
```

With these empathetic 'get well intention' questions, the sick person tells the visitors the progress and his general state of health and they in turn reply with encouraging words, one of which is:
30.

Ibíkó wú.
i-bí-kó wú
3SG-FUT lift.up 2SGOBJ
'It will be better.' (Lit: It will be lifted up from you.)
The sickness is metaphorically taken as a heavy load placed on the sick person that will be lifted from him. The following expressions are therefore used to console the bereaved person:

Expressions to the bereaved person:
Awú afida é.
awú $\quad$ a-fida $=$ é
2SG.IND 2SG-meet = 3SGOBJ
'YOU have met it.'
Awú ayú é
awú a-yú=é
2SG.IND 2 SG-see $=3$ SGOBJ
'YOU have seen it'
These expressions show that the person they have come to visit has come into contact with something unfortunate. In cases where it is a chain of bereavements, some people use the Present Progressive marker in both expressions: Awú alofida é 'You are meeting it' Awú alonu é 'You are seeing it.' Before the sympathisers leave the house of the bereaved, the person whom they visited will wish them well by saying:
32.
Anú ani vé ina yó
anú $\quad$ ani vé i-na
2PLU.IND $\quad$ 2PLU save $\quad$ CM-person
'You have sympathised with a person'

### 14.5 Disclaimers

In Logba, as well as many Ghanaian languages, an adult native speaker is expected to display his knowledge of the social and cultural norms through the way he interacts linguistically with the people. When one wants to enter a person's house one has to announce his presence before he enters by saying Agoo and the response
from the people in the house is ina to ba 'let the person come'. Agoo is also used when one wants people to give way to him in a crowded market or a farm path. The use of Agoo and the response is the same in many Ghanaian languages.

When one wants to use a word or an expression which one considers to be vulgar or profane one should use the words: taflatse or kafra to preface what one considers to be a socially undesirable expression.

Matá wú zugbo 'I give you head' is used when one wants to ask a favour from someone or wants to speak to an addressee considered to be older, or occupying a social status higher than the speaker. When a person wants to give something to another person, the right hand should be used. It is culturally unacceptable to use the left hand. However, if it becomes necessary to use the left hand, the giver should indicate that he is aware that the left hand is not what he should use. The expression below is used in such situations:
33. Giver: Kafra, eble ló.

```
kafra e-ble ló
Excuse CM-left ADR
'Excuse, it is left.'
Mata wú zugbo eble ló.
\begin{tabular}{llll} 
ma-ta wú & zugbo e-ble & ló \\
1SG-give & 2SGOBJ & head & CM-left \\
'Your pardon, it is left.' & &
\end{tabular}
```

The recipient will then use the response below as he takes the item:

| 34. Recipient: | Yoo | agbashi. |
| :--- | :--- | :--- |
|  | OK | a-gbashi |
|  | yes | CM-hand |
|  | 'OK hand' |  |

### 14.6 Expressing farewell

Normally, when a person is to embark on a journey, he informs his people and they in turn wish him a safe journey to wherever he is going. If he is due to return, they tell him to return on time as in (35):
35. Ta ba kaba.
ta ba kaba
let come early
'May you come back early.'

However, if his return is not scheduled, they bid him farewell as in (36) and (37): The examples are singular and plural.
36.

SG
Ta na (e)nzi.
ta ná enzi
let walk well
'Safe journey.'

PLU
Ta aniná enzi.
ta ani-ná enzi
let 2PLU-walk well
'Safe journey.'
37.

SG
37. Okpaya ta ogbáwú. okpaya ta ogbá wú God let road 2SGOBJ
'Let God be on your path.'
PLU
Okpaya ta ogbánú.
okpaya ta ogbá nú
God let road 2PLUOBJ
'Let God be on your path.'

## 15 LOGBA TEXTS

These texts are collected from native speakers who are resident in the Logba towns to show how the language is really spoken. Stories, proverbs, riddles and folk stories are represented. There are also procedural and socio-cultural organisational texts.. Interlinear English gloss and a free English translation is provided.

## $15.1 \quad$ Frog, where are you?

This is a story re-telling from Frog story (Berman and Slobin 1994) a popular picture book story used by linguists working on systematic analysis on language and cognition. The story is re-told by Rosalyn Adzah, a student in the Jim Bourton Secondary School, Logba. She is 16 years and a native of Tota. The story was recorded on $12^{\text {th }}$ February 2004.

A child, a dog and a frog which is kept as a pet in a bottle lived in a house. The frog got out of the bottle and the child and the dog were looking for it. They looked in the shoe, bottle and across the house but did not find it. The boy and the dog went to the forest to search for the frog. The boy saw a hole in the ground and looked for the frog inside but only a rat ran out of the hole. In their search, they found a beehive in a tree. They held the tree and the bees scattered and chased them. The boy saw a hole in a tree and looked inside for the frog. An owl came out of the hole and they ran and fell. They saw an anthill and the boy climbed it. When the boy was on the anthill, he saw an antelope at the back of the anthill and he climbed it. The antelope ran, the boy held the horns and the dog followed. The boy fell into a big river. It was there he saw the frog and took it home.

1. E-bîtsi-kloyi $0-\mathrm{kpe}$ a-gbé kpe a-kpakpla é-nya CM-child-small CM-one CM-dog CONJ CM-frog SM.PLU live 'There lived a small child, a dog and a frog'
2. 




| day-one | child $=$ DET | SM.SG-sleep | 3SG-hold | CM-dog $=$ DET |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| ka | o-yó | y $\varepsilon$ | akpakpla $=$ a | xé | ó-tsi |

'One day, the child slept with the dog close to him; the frog which was in the bottle escaped'
04. Idi i-wa ye a-dze akpakpla =a yáyi day SM-break CONJ 3PLU-start frog $=$ DET search 'Day broke and they started to look for the frog'.
05. A-yáyi-é pétée ma-kpe-nú iva etsi. 3PLU-search=3SGOBJ all NEG-know-NEG thing down 'They looked for it for a long time but they could not find it'
06. E-bitsi $=$ ع́ ó-bo-dzé akpaiva nu gake

CM-Child = DET SM.SG-come-look boot in CONJ
mo-yú-nú akpakpla=a
NEG-see-NEG frog=DET
'The child came to look into the boot but he did not see the frog'
07. Agbé fé ó-dzé tumpa=a nu xé a-ri akpakpla dog also SM.SG-look bottle=DET in RP 3PLU-hold frog
akpakpla=á fi-é gake mo-yú-nú-é.
frog $=$ DET $\quad$ put $=3$ SGOBJ CONJ NEG-3SG see-NEG $=3$ SGOBJ
'The dog looked into the bottle in which the frog was put but it did not see it'

dog SM.SG-lift bottle to CM-nose CONJ child=DET also
o-dzu de fesre otsoe ye a-la-yayi
SM.SG-stand to window fringes CONJ 3PLU-PRSPROG-search
akpakpla odzogbe.
frog outside
'The dog put the bottle to the nose and the child stood close to the window and they were looking for the frog outside'
09. A-dze okusioku gake ma-yú-nú akpakpla=á 3PLU-look everywhere CONJ NEG-see-NEG frog = DET 'They searched everywhere but they did not see the frog'
10. agbé o-kebu etsi, tumpa=a ó-ló-le dog SM.SG-jump down bottle=DET 3SG-PRSPROG-be.at $\mathrm{o}-\mathrm{fu}=\hat{\varepsilon} \quad$ anú $\quad$ ye $\quad \mathrm{e}$-bítsi $=\hat{\varepsilon} \quad$ fé CM-nose $=$ DET mouth CONJ CM-child $=$ DET also ó-ló-dze fé ó-ló-yú akpakpla=á náa SM-SG-PRSPROG-see also 3SG-PRSPROG-see frog=DET QP 'The dog jumps down, the bottle is on the nose and the child also is searching to see if the frog is there'

11

1. Ebîtsi=́́ mo-ó-ló-ŋu $\quad$ akpakpla=á okple ó-kebu child = DET NEG-SM.SG-PRSPROG-see frog=DET therefore 3SG-jump

| e | ye | o-zi | agbi $=$ ¢ | té | --f̌́ |
| :---: | :---: | :---: | :---: | :---: | :---: |

down CONJ 3SG-lift dog=DET COMPL 3SG-also
mo-ó-tó-fui.
NEG-3SG-PSTPROG-get.lost
'As the child did not see the frog it came down and carried the dog so that it would not get lost'
12. A ina-nyo a-dzu-ye u-tsa ama fesre etsi. 3PLUperson-two 3PLU-return-stand CM-house back window down 'They, two persons stood up at the back of the house down the window'
13. A-ná kuko tson ye a-ba dzu-ye o-yó

3PLU-walk round long CONJ 3PLU-come return-stand tree
0-kpí́ etsi ť́ a-yú akpakpla=á náa
AM-INDEF down COMPL 3PLU-see frog=DET QP
'They walked round for a long time and came and stood up under a certain tree to see if they could find the frog'
14. A-yayi=é
pétée, ma-yú-nú=é.
3PLU-search = 3SGOBJ all NEG-see-NEG = 3SGOBJ
'They searched all places but they did not see it'
15. Á-lá-na kuko tsoy bi fo uwá nango nango 3PLU-PRSPROG-walk round long come to forest big big
0 -kpié nu ye á-bá fo o-yó $\quad 0$-kpié $\quad$ etsi AM-INDEF in CONJ 3PLU-come to CM-tree AM-INDEF below 'They are walking round for a long time into a certain big forest and they came under a big tree’
16. Agbi = é ó-ŋú nwó utsá ye ó-dze té ó-ทú $\operatorname{dog}=$ DET $\quad$ SM.SG-see bee house CONJ 3 SG-think COMPL 3 SG-see akpakpla =ánwó-wo utsá nu náa. frog $=$ DET bee-PLU house in QP
'The dog sees the beehive and looks whether is sees the frog in the beehive'
17. Ebîtsi=́́ fé ó óló-dze vutsi o-kpí́ $\quad$ nu child = DET also SG-PRSPROG-look hole AM-INDEF in té ó-bo-yú akpakpla =á vutsi $=\hat{\varepsilon}$ nu náa COMPL 3SG-come-see frog=DET hole $=\mathrm{DET}$ in $\quad \mathrm{QP}$ 'The child is also looking in a certain hole whether the frog is in the hole'
18. Agbi $=$ ع́ ó-ló-dze té ó-ŋú akpakpla
dog=DET SM.SG-PRSPROG-look COMPL 3SG-see frog
nwó-wo utsá=á nu ye ebítsi= $\varepsilon \quad$ fé
bee-PLU house $=$ DET in CONJ child $=$ DET also
ó-ló-dze vutsi=é nu ye oglui ó-ké
3SG-PRSPROG-look hole = DET in CONJ mouse SM.SG-jump
do $\mathrm{vutsi}=\boldsymbol{\varepsilon} \quad \mathrm{nu}$
out hole $=$ DET in
＇The dog is looking for the frog in the beehive and the child is looking in the hole and a mouse rushed out of the hole＇

19．〇－vo i－tá té o－dzu tsi etsi
3SG－fear 3SG－result say 3SG－sit stay．in down
＇He was afraid，and as a result he sat down＇

dog＝DET also SM．SG－sit down 3SG－PRSPROG－look frog＝DET
nwó－wo＝á nu－é ye nwó－wo u－tsá lenta
PLU－bee－PLU＝DET in＝DET CONJ bee－PLU CM－house fall
y $\varepsilon \quad$ n－dó．
CONJ SM－come out
＇The dog also sat and was looking for the frog in the beehive but it fell and the bees scattered＇

21． $\mathrm{A}-\mathrm{gbi}=\hat{\varepsilon} \quad \mathrm{kp} \varepsilon \quad \mathrm{e}-\mathrm{bitsi}=\hat{\varepsilon} \quad$ á－hu tenyi．
Dog＝DET CONJ CM－child＝DET 3PLU－run escape
The dog and the child run for safety．

child $=$ DET SM．SG－move hide into tree big
0 －kpié etsi
AM－INDEF under
＇The child went and hid under a big tree＇

tree $=$ DET in RP child＝DET SM．SG－hide into $\quad$ CONJ owl＝DET っ－kpié ó－dó．
AM－INDEF 3SG－come out
＇The tree into which the child hid was a certain owl which came out＇

万́－tso－fle atsi
3SG－HAB－fly night
＇The owl is one big bird which can fly at night＇
25．Yع ebîtsi＝́ $\varepsilon$ ó－yú é la，ó－vo inta when child＝DET 3SG－see＝3SGOBJCFM 3SG－fear greatly
té ó－lenta $\boldsymbol{0}$－yó＝á nu．
COMPL 3SG－fall CM－tree＝DET in
＇When the child saw it，he became very much afraid that he fell from the tree’

$\operatorname{dog}=$ DET also bee-PLU=DET SM.PLU-follow road-back COMPL
a-ba $\quad \mathrm{ti}=\boldsymbol{\varepsilon}$
3 PLU-come sting $=3$ SGOBJ
'The dog also, bees followed it to sting it'
 child = DET SM.SG-escape come into forest big AM-INDEF in 'The child ran into a certain big forest'
28. $\operatorname{Agbi}=$ é $\quad$ fé $\quad$ nwó-w $0=$ á á-d $\quad$ $\quad$-gba-má.
$\operatorname{dog}=\mathrm{DET}$ also bee-PLU = DET 3PLU-follow CM-road-back 'The dog also the bees followed it'
29. Ebitsi = $\varepsilon$ ó-hu bi ve lé u-tu child $=$ DET 3 SG-run come pass climb CM-anthill nango o-kpié tsú big AM-INDEF on 'The child run climb onto a big anthill'

30
Utu $=$ é tsú $\mathrm{x} \varepsilon$ o-yi- $\varepsilon \quad$ ye ó-yú a-gú anthill $=$ DET on RP 3SG-stand-3SG CONJ 3SG-see CM-antelope $u-t u=e ́ \quad$ amá. CM-anthill = DET back
'The hill on which it was standing he saw an antelope at the back of the anthill'
31. Agu ntsa=á dzaa ko ye n-dó ye ó-nú antelope horn $=$ DET only only CONJ PLU-come.out CONJ 3SG-see 'The animal's horn was only what came out he saw'
32. Ebîtsi = $\varepsilon$ mó-kpe-nú y $\varepsilon$ ó-rí agun-tsa fé nta child = DET NEG know-NEG CONJ 3SG-hold antelope-horn with hand

| y $\boldsymbol{\varepsilon}$ | agu $=\boldsymbol{\varepsilon}$ | ózí= $\boldsymbol{\varepsilon}$ | ntsa | tsú |
| :--- | :--- | :--- | :---: | :--- |
| CONJ | antelope = DET | SM.SG-carry=3SGOBJ | horn | on |

yع ó-he zó
CONJ 3SG-pull go
'The child did not know so he held the antelope's horn with hand and the animal took him on the horn and dragged him'
33. ye ó-bo yú $\operatorname{Agbi}=\hat{\varepsilon}$ fé ukunkpe ye

CONJ 3SG-come see dog=DET also somewhere CONJ

| ó-zi | o-f́́ | na | ntsa | tsú |
| :--- | :--- | :--- | :--- | :--- |
| 3SG-carry | 3SG-also | put | horn | on |

'They came to the place where the dog was and took it also on the horn'
34. ó-bo mi-á lenta fé n-dú nango n-kpié. 3SG-come take-3PLU.OBJ fall in CM-water big AM-INDEF 'It took them to fall in a very big river'
35. Agbi $=$ ع́ $\mathrm{kp} \mathrm{\varepsilon}$ ebítsi $=\hat{\varepsilon} \quad$ a-nya n -wa $=$ á nu
$\operatorname{dog}=$ DET CONJ child $=$ DET SM.PLU-stay PLU-forest=DET in
 water $=$ DET in start $\quad \mathrm{CM}$-water $=\mathrm{DET}$ swim start $\quad \mathrm{CM}$-water $=\mathrm{DET}$ in kuko té a-ŋu akpakpla=á náa. round COMPL 3PLU-see frog = DET QP
'The dog and the child stayed in the forest in the water. They started searching in the water to see if they could see the frog'
36. $\mathrm{Agu}=$ ع́ $\quad$ fé ó-le u-kpo 0 -kpié $\quad$ uzugbo yє antelope $=$ DET also SM.SG-be CM-hill AM-INDEF top CONJ ó-ló-dze buyó n -qu=é nu. 3SG-PRSPROG-look afar CM-river=DET in 'The animal also was on a certain mountain top looking in the river'
37. $\mathrm{Agbi}=\hat{\varepsilon} \quad$ u-wasa ó-zi
$\operatorname{dog}=$ DET CM-owner SM.SG-li
Agbi $=\hat{\varepsilon} \quad$ f $\check{\varepsilon} \quad$ i-mっ-nu
dog $=$ DET into $\quad$ CM-neck-in
ye á-lá-yayi té á-lá-do
CONJ 3PLU-PRSPROG-search COMPL 3PLU-PRSPROG-come.out
n-dú- $\varepsilon \quad n u$
CM-water $=$ DET in
'The dog owner carried the dog on his neck searching if it is coming out of the water'
38. Ib $\varepsilon$ imo-a tsú tututų ebitsi-є́ ó-ŋú oyótsigbo
time that = DET on exactly child = DET SM.SG-see stump
o-kpí́ yє ó-ló-wa agbi- $\varepsilon$ ogakrana t́ AM-INDEF CONJ 3SG-PRSPROG-say dog=DET keep.quiet COMPL

## á-lá-yú akpakpla-á náa.

3PLU-PRSPROG-see frog=DET QP
'At exactly that time the child saw a stump and was telling the dog to be quiet to see if they could see the frog'
39. Ebîtsi $=$ ह́ $\mathrm{kp} \mathrm{\varepsilon} \quad \mathrm{agbi}=\hat{\varepsilon}$ pété $\mathrm{a}-\mathrm{dzu} \quad$ zó
child $=$ DET CONJ $\quad$ dog $=$ DET all SM.PLU-returngo
$\begin{array}{lllll}\boldsymbol{0} \text {-yótsigbo }=\hat{\varepsilon} & \text { amá } & \text { tadze } & \text { tt́́ } & \text { á-lá-yú } \\ \text { CM-stump }=\text { DET } & \text { back } & \text { immediately } & \text { COMPL } & \text { 3PLU-PRSPROG-see }\end{array}$
akpakpla = ánáa
frog = DET $\quad$ QP
'The child and the dog went to the back of the stump to see if they can see the frog'
40. Tadze ko n-kpakplawo n-nyo n-tsi
mediately only CM-frog-PLU AM-two SM.PLU-stay
0 -yótsigbo =é amá.
CM-stump $=$ DET back
'Immediately then they saw two frogs at the back of the stump'
41. ó-ŋй ó-ble ka anyi

3SG-see 3 SG-own put face
'he identified his.'
42. Iyé amá n-kpakpla-wo gbléعlє n-dó gbi 3SGIND back CM-frog-PLU many SM-come many
$\mathrm{y} \varepsilon \quad$ ebítsi $=\hat{\varepsilon} \quad \mathrm{kp} \varepsilon \quad \mathrm{Agbi}=$ é á-dzuye
CONJ child = DET CONJ dog=DET 3PLU-stand
0 -yótsigbo $=$ ع́ tsú
CM-stump = DET on
'After that many frogs came out plenty and the child and the dog stood on the stump'
43. yє a-la-dze fé buyó
CONJ 3PLU-PRSPROG-look from distance
'and were looking at them over there'
 child $=$ DET SM.SG-walk go come take 3SG-own CONJ 3PLU-CONJ $\operatorname{agbi}=\hat{\varepsilon} \quad$ y $\varepsilon \quad$ á-ve $\quad$ y $\varepsilon \quad$ á-sa. $\operatorname{dog}=$ DET CONJ 3PLU-pass CONJ 3PLU leave 'The child went to take his own and they and the dog came passed (and left)'
45. A-kpe agbi=é á-sa ye a-húhú

3PLU-CONJ dog=DET SM.PLU-leave CONJ 3PLU-wave
n-gbashi $=\hat{\varepsilon} \quad$ yika $\quad$ n-kpakpla $\quad$ n-gango $=\hat{\varepsilon}$
PLU-arm $=$ DET direction PLU-frog PLU-rest $=$ DET
'He and the dog went away and waved hands to the rest of the frogs

### 15.2 Ananse and the wisdom gourd

Asafo Kudjo (Age 56), a native of Adzakoe told this story on $26^{\text {th }}$ March 2004 to pupils of Adzakoe Roman Catholic Primary school where it was recorded. The video recording is available.

Spider and family including his brother Dekanyo live in one of the villages in Adzakoe called Gbamuzo. Spider was selfish and envious of his friends. As a result, he planned to take all the knowledge in the world and hid it in a place which
will be known to him alone. As part of this plan, he went to Logba market to buy a big gourd, collected all the knowledge and stuffed them into the gourd. Spider then decided to hide the knowledge high up in a tree. He put the gourd on his chest when he was climbing the tree. His brother Dekanyo advised that he should put the gourd at his back. Spider, in his frustration, realized that some of the knowledge remained which he did not collect. Spider then left the gourd and it fell on the ground and broke. Knowledge then returned to everybody's brain.

1. Nu nu o-gridi loo!
hear (IMP) hear (IMP) CM-story ADR
"Listen to story"
2. O-gridi tó-ó-ba-a!

CM-story let-SM.SG-come-ADR
"Let the story come"
03. O-gridi ó-dzi tsyõo yє ó-ba dze

CM-story SM.SG-take off IDEO CONJ 3SG-come land
i-die-nu tsú
CM-world-in on
Story takes off for a long time and falls on the world
04. o-dze ó-tsú

3SG-land 3SG-on
'it falls on it'
05. ye ó-ba dze i-vakpe tsú

CONJ 3SG-come land CM-knowledge on
'And it comes and falls on knowledge'
06. o-dze ó-tsú vla

3SG-land 3SG-on IDEO
'it falls on it with vla'
07. ye ó-ba dze a-gbí tsú, a-gbi-glomっ CONJ 3SG-come land CM-spider on CM-spider-APPEL 'Then it falls on spider, spider' (APPELATION)
08 . ó-dze ó-tsú viim! 3SG-land 3SG-on IDEO
'it falls on it viim!'
09. ye ó-ba dze u-gusa Đekanyo tsú CONJ 3SG-come land brother Đekanyo on 'Then it falls on brother Đekanyo '
10. ó-dze ó-tsú vim 3SG-land 3SG-on IDEO 'It falls on it viim!'
11. Aha a-me peté-e xé ma-dzi- $\varepsilon$ people AM-DEM all-EMPH RP 1SG-call-CFM 'All these people I call,'
12. Kpaita, á-pete á-nyá Adzakoe kofe o-kpié nu now 3PLU-all 3PLU-stay Adzakoe village AM-INDEF in 'Now, they all stayed in one of the villages in Adzakoe'
13. xé é-tse-dzi té Gbámuzo nu

RP 3PLU-HAB-call COMPL Gbámuzo in
'Which they used to call Gbamuzo (Lit: put me on go)'
14. I-taté A-gbi $=\varepsilon$ xé ó-yú iva mo-ta i-na AM-result $\quad \mathrm{CM}$-spider $=\mathrm{DET}$ when SM .SG-see thing NEG-give person 'When the spider gets something, he does not give it out to any person'
15. yé 0 -kple ye é-nya u-mokoe pétée lá CONJ CM-REAS CONJ 3PLU stay CM-there all UFP $\begin{array}{lllll}\text { a-ble } & 0 \text {-va } & \text { i-ti-kpe } & \text { (l) } \varepsilon \quad \text { a-m } \varepsilon\end{array}$ 3PLU-own CM-behaviour 3SG-PTPROG-eat 3SGOBJ CM-stomach "And because when they all stayed there he is envious of his friends'
16. ye o-kple $\begin{array}{lllll} & \mathrm{y} & \text {-blo } 0 \text {-susu té }\end{array}$ CONJ CM-REAS AM-make CM-mind COMPL乞-ló-ba fushi
AM-PRSPROG-come take.from
'That is why he made up his mind that he would take away'
17. i-na-shi-na i-zugbo-nu bu-go=é

CM-person-every-person CM-head-in count-NOM $=$ DET 'everyone's thinking. (wisdom)'
18. xé ó-ri-é
ónta
RP 3SG-hold=3SGOBJ AM-own
'Which everyone possesses to himself'
19. i-vakpe xé ó-ló-fushi- $\varepsilon$

CM-knowledge RP 3SG-PSPROG-take from-CFM
'Knowledge which he is taking'
20. ó-ló-kpomi kla ko

3SG-PSPROG-collect hide only
'he is collecting it and hide it only'
21. i-nashina mo-ó-ló-kpe o-ykpe

CM-everyone NEG-SM.SG-PRSPROG-know CM-anything
'everyone so that no one knows anything'
22. Ko o-le a-gbigloms o-le wa ko
only 3SG-be CM-spider SM.SG-be side only

## i-vakpe i-nya

CM-knowledge SM-stay
'It is he, spider alone whose bosom that knowledge would stay'
23. Ikpá yé ó-kpó lé o-fonyi = é Akpana
true CONJ 3SG-set out buy CM-guord=DET Akpana
$\mathrm{o}-\mathrm{vu}=$ é nu
CM-market $=$ DET $\quad$ in
'Truly, he set out to buy the gourd in the Akpana market'
24. Ibi-me nu Akpana o-vu=é e-nyá Egemi
time-this in Akpana CM-market=DET SM.SG-stay Egemi
u-zugbó u-mó
CM-head CM-there
'This time the Akpana market is on the top of the Egemi mountain there'
25. Té ani kpe okuni é-lé-dzi

Q 2PLU know that.place 3PLU-PRSPROG-call
Egemi- $\quad$ de
Egemi-EMPH Q(Ewe)
'You know that place they are calling Gemi?'
26. I-bo u-kpo =é tsú. yé ó-kpo le o-fónyi

3SG-stay CM-mountain=DET on. CONJ 3SG-go buy CM-gourd
'It is on the mountain. And he went to buy a gourd'
27. nango nango nango っ-kpié yé ó-mí mla
big big big AM-INDEF CONJ 3SG-take bring
very big and brought it'
28. Yé ó-bo fo-e,

CONJ 3SG-come reach-CFM
'When he came back,'
29. yé ó-ri a-ha pété-pété ivakpi- $\varepsilon$

CONJ 3SG-hold CM-people all-all knowledge-EMPH
'then he collected all the people's knowledge'
30. Ye ó-mî fé o-fonyi $=\hat{\varepsilon} \quad$ nu

CONJ 3SG-take put CM-gourd=DET in
'And put it in a gourd'
31. 〇-nta ale i-vakpe nú lo

3SG-self 3SG CM-knowledge mouth ADR
'According to what he himself thought (I inform you)'
32. Yedze a-ha pété i-vakpi- $\varepsilon$
then CM-people all CM-knowledge-EMPH
'Then all the knowledge of the people'
33. o-fushî- $\varepsilon$ aha nta

3SG-collect 3SGOBJ people hand
'he collected it from the people's hand (from them)'
34. Yé o-mi fé $\quad$ o-fonyi $=\bar{\varepsilon} \quad$ nu CONJ 3SG-take put CM-gourd $=$ DET in
'And put it in a gourd'
35. Ekple xé o-dzi do-e now COND 3SG-stand go out-CFM
'Now when he went out'
36. O-fonyi $=$ é iboté to ó-ba $\mathrm{mi}=\bar{\varepsilon}$

CM-gourd $=$ DETbecause should SM.SG-come take $=3$ SGOBJ
ko a-gu эуó nu
hang CM-top tree in
'The gourd, because he has to take it and hang it in a tree at the top'
37. Mé ó-blo té xé o-mî o-fonyi=é

Q 3SG-make COMPL if 3SG-take CM-gourd=DET
mi ko a-gu
take hang CM-top
'What does he make if he takes the gourd to hang on the top?'
38. Yedze- $\varepsilon$ iboté ó-lé $0-y o ́=o ́ ~$
then-EMPH because 3SG-climb CM-tree = DET
'Then it means, he climbs the tree'
Interlude with song in Ewe
39. $\mathrm{Agbi}=$ ع́ xé o-ri pété spider $=$ DET RP SM.SG-hold $\quad$ CM-knowledge $=$ DET all 'The spider who collected all the knowledge'
40. xé ó-bó-mi lé o-yó RP 3SG-FUT-take climb CM-tree 'that he will take climb the tree'
41. Menu anu ani kpe té ó-mî (l) e na Q 2PLU 2PLU know COMPL 3SG-take 3SGOBJ put 'Where do you think he will put it'
42. xé ó-lé 0 -yó=á-e

RP 3SG-climb CM-tree= DET-Q 'as he climbs the tree?'
43. Ó-mi (l)é na a-mátsi

3SG-take 3SGOBJ put CM-back
'He puts it at the back'
44. Aha, tee o-fonyi =é $\quad \mathrm{m} \varepsilon$ de teé

AFF may.be CM-gourd = DET AM-this COND maybe
ó-le a-mántsi
3SG-be.located CM-back(of body)
'Yes, may be if this gourd were at his back'
45. i-boté té ó-mi o-fónyi =é na

CM-REAS COMPL 3SG-take CM-gourd=DET put 'Because as he takes the gourd'
46. xé o-mi lé o-yó

RP 3SG-take climb CM-tree
'which he takes to climb the tree'
47. I-boté xé é-lé-lé o-yó=ó

CM-REAS if 3PLU-PRSPROG-climb $\quad$ CM-tree $=$ DET
mi-du o-kótu
NEG-be CM-chest
'Because if they are climbing a tree it is not on the chest'
48. e-te-mi lé o-yó=ó?

3PLU-HAB-take climb $\quad$ CM-tree $=$ DET
'they use to climb the tree?'
49. Ee! Yé ó -zó xé ó-bo dze o-yó=ó lé yes! CONJ 3SG-go as 3SG-come start CM-tree=DETclimb 'Yes as he starts to climb the tree'
50. yé ó-mi $\quad$ o-fonyi $=$ é

CONJ 3SG-take CM-gourd=DET
'And takes the gourd'
51. Xé ó-mî na a-men yé ó-dze o-yó lé

RP 3SG-take put CM-stomach CONJ 3SG-start CM-tree climb
'Which he takes on the stomach and he starts to climb the tree'
52. Ani susu té i-nya lé tsi-i

2PLUthink COMPL 3SG-possible climb stay-Q
'Do you think that it is possible to climb?'
53. Ao! Yé o-dze o-yó=ó lé O-le-zó
no! CONJ 3SG-start CM-tree=DET climb 3SG-PRSPROG-go

## o-lenta

3SG-fall
'No! and he starts to climb the tree. He is going, he falls'
54. O-lé-zó o-lenta O-lé-zó ó-lenta

3SG-PRSPROG-go 3SG-fall 3SG-PRSPROG-go3SG-fall 'He is going, he falls. He is going, he falls'
55. Yé u-gusa xé é-lé-dzi Đekanyo-\&

CONJ CM-brother RP 3PLU-PRSPROG call Đekanyo-EMPH
'And his brother who they call Đekanyo'
56. Ó-dzi-é 'ań-gusa, mi-í-du

3SG-call $=3$ SGOBJ 1 SGIND-brother NEG-SM-be
any $\varepsilon$ é-te-blo- $\varepsilon$ '
so $\quad$ 3PLU-HAB-make $=3$ SGOBJ
He called him and said, 'my brother it is not this way it is done'
57. 'Dzú o-fonyi=é ta mí mla a-ma.' turn back CM-gourd = DET COHOR take bring CM-back 'Turn the gourd to your back Let's bring it to the back'
58. Xé á-mi o-fonyi=é mla a-má=á
if 2SG-take CM-gourd=DET bring CM-back=DET 'If you turn the gourd to the back'
59. á-lé 0 -yó=ó i-tso fí́

2SG-climb CM-tree = DET SM-fast exceed
'You climb the tree faster'
Interlude with a song in Ewe

'And spider turns and looks down and said that 'ã ã' (Miming)
61. "Nanєkpa" i-vakpi=é xé ó-ló-fushi-e then $\quad$ CM-knowledge $=$ DET RP SM-PRSPROG-collect-EMPH 'Then the knowledge he is collecting,'
62. i-na $\mathrm{kp} \mathrm{\varepsilon}$ i-ble i-ga

CM-person one SM-own SM-remain 'that of one person has remained (uncollected)'
63. I-ĺ í i-me i-kpé (l) $\varepsilon \quad$ a-me CM-wordSM-this SM-eat 3SGOBJ CM-stomach 'This news disturbed him’
64. $\varepsilon$ ita té A-gbi 0 -sá nta o-fonyi $=$ é 3SG result COMPL CM-spider SM.SG-leave hand CM-gourd=DET
yó bu e-tsi
skin fall CM-ground
'This results in the spider leaving the gourd to fall on the ground'
65. Yé o-fonyi =é é-bli kpoi

CONJ CM-gourd = DET SM.SG-break IDEO
'And the gourd breaks 'kpoi'
66. iy£́ i-taté i-na-shi-na ale ivakpe

3SG SM-result CM-person-every-person 3PLU knowledge
'The result is that the knowledge of everybody'
67. Yé i-dzu fé ile a-susu nu

CONJ SM-return into 3SG CM-brain in
'has returned to everybody's brain'
68. Yé me-du anyé- $\varepsilon$ t $\varepsilon$ é yé atsú tsi umé CONJ NEG-be so-EMPH COMPL CONJ 1PLU stay there 'If this had not happened, as we stay there'
69. Te atsú peté atsú i-vakpe té i-bo COND 3PLU all 3PLU CM-knowledge COMPL SM-stay agbiglomo wá spider side
'All our knowledge would be with spider'
70. té awu ona xé ó-ló-yayi ivakpe COMPL 2SG person RP 3SG-PRSPROG-search knowledge 'If you, a person, want knowledge'
71. i-boté á-zó a-gbi wá

CM-REAS 2SG.FUT-go CM-spider side
'because you go to the spider'
72. a-bó-ta-દ́ u-zugbó

2SG-FUT-give $=3$ SGOBJ $\quad$ CM-head 'you give him your head (plead with him)'
73. xé o-ta wú i-vakpe

COMPL 3SG-give 2SGOBJ CM-knowledge
'That he gives you knowledge'
74. Yé n-dú-ba ye ma-fo Ado a-nu=é CONJ 1SG-PRSPROG-come CONJ 1SG-reach Ado CM-mouth = DET
'As I was coming and I got to the mouth of River Ado'
75. 0 -sá tsengo 0 -kpi-દ́ ó ótsi mó CM-man old AM-INDEF 3SG-sit there
'An old man sat there'
76. Yé a-té ma-ba té $\quad$ n-da wa (a)nu té

CONJ 3PLU-COMPL1SG-come COMPL AM-tell say 2PLU COMPL
'That when I come (that) I tell you that'
77. Yé ani-nú iva té anu ta a-nda

CONJ 2PLU-see thing give 2PLUOBJ to CM-one another
'And if you have something give to your friend.'
78. Ekple i-na o-kpe xé ó-bo i-dienu=é
now $\quad$ CM-person CM-one RP 3SG-stay $\quad$ CM-world $=$ DET
to-to susu t́ $\varepsilon$
never-never think COMPL
'Now a single person in this world should not think that'
79. 0 -kpe iva fí́ $=\boldsymbol{\varepsilon}$

3SG-know thing exceed=3PLUOBJ
'he is wiser than all'
80. I-na-shi-na ó-kpe

CM-person-every-person SM.SG-know
0-ทkpe tsibitsibitsibi
CM-something small small small
'Everybody knows small bits about something.'
81. Iyokple xé awu $\supset$-nda $\jmath$-wá wú $0-\eta k p i-\varepsilon ́$
reason if 2PLU CM-friend 3SG-say 2PLUOBJ CM-something-EMPH
'Therefore, if your friend tells you something'
82. ta ke n-tsoe. Xé anu ivagblawo give open CM-ear If 2PLU teacher
ó-ló-gbla iva
SM.SG-PRSPROG-teach thing
'Listen to him! If your teacher is teaching'
83. Xé 0 -wá té blo anyé ta ke n-tsoe
if AM-say COMPL make so give open CM-ear
'And he gives instructions, listen to him'
84. 〇-na xé o-gridi $\quad$ me ó-nyondzi- $\varepsilon$

CM-person RP CM-story this 3SG-live.sweet-EMPH
'The person who enjoys this story'

COMPL 3SG-hold=3SGOBJ put CM-hand UFP
'Let him hold (keep) it firmly'

### 15.3 The rope and the bird

Asafo Kudjo, (Age 56) a native of Adzakoe told this story on 26th ${ }^{t}$ March 2004 to pupils of Adzakoe Roman Catholic Primary school where it was recorded. The video recording is available.

Rope, bird, tortoise, tree and hunter all lived in a big forest. Bird who is the leader went to the top of the tree and sang. Rope also climbed to the top of the tree. Because tortoise could not climb, he stayed under the tree. Bird sang aloud unceasingly to disturb the others. Tortoise called rope and asked him to advise bird to keep quiet in the forest. Bird responded that he did not mind whatever happened to anyone in the forest. One day as bird was singing the hunter heard the song. He came to the spot and shot bird, dead. As he came to pick bird, he saw tortoise and collected tortoise and tied it with rope. Bird, tortoise and rope were all taken to the hunter's home and used as food by the hunter.

1. E-bí-to E-bí-to

CM-Child-PLU CM-child-PLU
"Children, Children"
02. Papa! Anu ani-na loo!
father 2PLU 2PLU-walk UFP
"Father, (response to elderly) you are welcome"
03. Anu e-tsí-wo e-boo!

2PLUCM-parent-PLU SM.SG-stay
"Your parents fine?"
04. i-dze ati-bí-ta ogridi wá anda

CM-today 1PLU-FUT-give story say friend
"Today, we shall tell a story to one another"
05. Xé é-lé-ta o-gridi me e-te-blo?

COND 3PLU-PRSPROG-give CM-story Q 3PLU-HAB make "If a story is being told, what should we do?"
06. E-te-gakrana kpoo!

3PLU-HAB-keep.quiet IDEO
"They keep quiet"
07. Nu nu o-gridi loo! hear-IMP hear-IMP CM-story ADR "Hear story!"
08. O-gridi to ba

CM-story let come
"Let the story come"
09. o-gridi o-dzi o-bó-dze a-sangbla tsú

CM-story SM.SG-stand 3SG-come land CM-tortoise on
'The story takes off and falls on tortoise'
10. o-dze o-tsú wa!

3SG-land 3SG-on IDEO
'It falls on it wa!'
11. o-dzi tsyõo yé ó-bo-dze o-ykpa tsú

3SG-stand long CONJ 3SG-come-land CM-rope on 'It moves for long and falls on rope'
12. o-dze o-tsú wa!

3SG-land 3SG-on IDEO
"It falls on it wa!"
13. o-dzi ó-bo-dze a-dzi tsú

3SG-stand 3SG-come-land CM-bird on
'It moves and falls on bird'
14. o-dze o-tsú wa!

3SG-land AM-on IDEO
'It falls on it wa!'
15. o-dzi mokoe yé o-bó-dze o-yó tsú

AM-stand there CONJ 3SG-come-land CM-tree on
'It moves there and falls on the tree'
16. yé o-bó-dze i-vanu-kpi-wo tsú

CONJ 3SG-come-land CM-bush-go-NOM on
'and then falls on the hunter'
17. o-dze o-tsú wa!

3SG-land 3SG-on IDEO
'It falls on it!'
18. Ye a-dzi $\quad$-kpe i -va-m $\varepsilon$ pétée xé

CONJ CM-day CM-one CM-thing-this all RP
ma-dzi u-nyi me
1SG-call CM-name here
'Then, one day all the things whose names I have called here'
19. iyé pétée î-nya ú-wá nango nango o-kpe nu 3SG all SM-stay CM-forest big big CM-one in 'They all stayed in a very big forest'
20. Yé á-pétée e-qu e-gusa yé é-nya mó CONJ 3PLU-all 3PLU-be PLU-friend CONJ 3PLU-stay there 'And they all were friends and stayed there.'
21. Yé ibeshibenu ko é-te-fida ý é-te-la CONJ always only 3PLU-HAB-meet CONJ 3PLU-HAB make a-laga wá anda CM-speech say friend 'always only these three friends meet and talk to one another'
22. Yé a-dzi $\quad \mathrm{y}$-kp $\varepsilon \quad$ e-be-le-fida.

CONJ CM-day CM-one 3PLU-come-again-meet
'Then one day, they came and met again.'
23. Xé é-be-le-fida,

COND 3PLU-come-again-meet
'When they met again'
24. $\mathrm{a}-\mathrm{dzi}=\varepsilon$ é xé o-tsi $\quad \mathrm{a}$-nu $=$ é $\quad \mathrm{y}$ é $\quad \mathrm{a}-\mathrm{dzi}=$ é CM-bird = DET RP SM.SG-stay $\quad 3$ PLU-in $=$ DET $\quad$ CONJ CM-bird $=$ DET
ó-zó a-gu
3SG-go CM-top
'The bird who is the leader and the bird went to the top'
25. Yé 0 -ŋkpa yé 0 -fé ó-lé $\quad 0$-yó yó

CONJ CM-rope CONJ 3SG-also 3SG-climb CM-tree skin
tsõo zó a-gu
IDEOgo CM-top
'Then rope also climbed the tree for long and got to the top'
26. yé a-sangbla yé $\quad$-kpı e-tsi dõ̃

CONJ CM-tortoise CONJ SM.SG-lie CM-down IDEO
mo-tanyi o-yo lé.
NEG-can CM-tree climb
'And tortoise then lay under the tree motionless; it can not climb the tree'
27. D-kple, zãa ko i-vanu-kpi-wo

CM-reason for.a.while only CM-bush-go-NOM
ó-ló-bá
SM.SG-PRSPROG-come
'Because only after a while, the hunter is coming'
28. Yédze i-be-nu xé ó-ló-ba-a
then CM-time-in RP 3SG-PRSPROG-come-EMPH
'Then the time that he is coming'
29. yédze $\mathrm{a}-\mathrm{dzi}=$ ع́ ó-ló-zó i-ku
then $\quad$ CM-bird $=$ DET $\quad$ SM.SG-PSPROG-sing $\quad$ CM-song
'then the bird is singing'
30. A-dzi- $\boldsymbol{\varepsilon}$ ó-ló-zó i-ku

CM-bird-DET SM.SG-PRSPROG-sing CM-song
'The bird is singing'
31. Yé a-dzi=é ó-ló-zó i-ku

CONJ CM-bird=DET SM.SG-PRSPROG-sing CM-song
ó-ló-zó i-ku,
SM.SG-PRSPROG-sing CM-song
'And the bird is singing, it is singing'
32. つ-ló-zó i-ku. A-saygbla o-dzî o-ŋkká

SM.SG-PRSPROG-sing CM-song CM-tortoise AM-call CM-rope,
D-ŋkpá
CM-rope(IMP)
'It is singing. Tortoise called rope: "Rope!'
33. Dá wá a-dzi o-mé té o-gakrana" tell(IMP) say CM-bird AM-that COMPL 3SG-keep quiet 'Tell that bird to keep quiet'
34. $\quad-ŋ \mathrm{kpa}$ t́ $\varepsilon$ mi-zi a-nú ol $\varepsilon$ CM-rope COMPL NEG-close CM-mouth 3SGIND
'Rope replied that it did not mind if the bird close his mouth (stop sing ing)'
35. xé a-dzi ó-ló-zó i-ku=á-o

RP CM-bird SM.SG-PRSPROG-sing $\quad$ CM-song = DET-CFP 'if the bird was singing the song'
36. Me ó-ló-dze dá wá $\mathrm{a}-\mathrm{dzi}=\hat{\varepsilon} \quad$ t́́

Q 3SG-PRSPROG-need tell say CM-bird=DET COMPL
gákrana ná?
keep.quiet QP
'Why does he need to be telling bird to keep quiet?'
37. フ-ló-mo-dá wó= $\varepsilon$ i-ku ko

3SG-PSPROG-NEG-tell say = 3SGOBJ CM-song only
ó-ló-zó
3SG-PRSPROG-sing
'He is not telling him. Meanwhile, the singing continues'
38. $\mathcal{E}$-tsú, i-ku ko î-lî-zó

3SGOBJ-on CM-song only 3SG-PRSPROG-sing
iyé-tsú, tsyõo
3SG-on for long
'It continues, only the song continues unceasingly'
39. Ko i-vanu-kpi-wo=é ó-nu i-ku=é
only CM-bush-go-NOM = DET SM.SG-hear $\quad$ CM-song $=$ DET
'Suddenly, the hunter heard the song'
40. Ko ã i-no yayi me ó-zó only INTJ(surprise) CM-meat search here 3SG-go 'Only ah! meat is what he searches for here'
41. Yoo yé o-mi $\mathrm{i}-\mathrm{ku}=$ é vui pétépété

OK CONJ 3SG-take CM-song = DET stop all all
ko fini dódu
only blast out.down
'OK, it takes up a tune and stop all the singing, it rather blasted it down'
42. Ó-ri i-me ó-mi ka, ó-ri i-me 3SG-hold AM-this 3SG-take put.down 3SG-hold AM-this
ó-mi ka,
3SG-take put.down
'It takes this tune and puts it down, it takes this tune, puts it down'
43. Ó-mi ka $\quad$ à $\quad$ i-vanukpiwo=é

3SG-take put.down INTJ CM-hunter= DET
'Puts it down Ah! As for the hunter'
44. ó-lóó i-n $\quad$ ó-ló-yayi

3SG-as for him-EMPH CM-meat 3SG-PRSPROG search
'it is meat that he is searching for'
45. Iyo-kple ó-zó xé o-nu i-ku=é ko yé CM-reason 3SG-go when 3SG-hear CM-song=DET only and 'That is why as soon as he heard the song'
46. o-dze i-ku =é o-gba-má tsi

3SG-start $\quad$ CM-song $=$ DET $\quad$ CM-road-back stay 'He starts to trace where the song was coming from'
47. Yé o-dze i-ku=é o-gba-má do ko-e

CONJ 3SG-start CM-song = DET CM-road-back follow only-EMPH
to-bo dze
let-come see
'As he started to follow the direction of the song; come and see'
48. $\mathrm{O}!~ a-d z i \quad$ nango nango $m \varepsilon \quad y \varepsilon ́ \quad$ ó-le $\quad$-yó tsú EXC CM-bird big big this CONJ 3SG-be CM-tree on 'Oh! This big big bird is on a tree'
49. Yé ó-ló-zó i-ku dukpatsi i-me, o-vananie CONJ AM-PRSPROG-sing CM-song fine CM-this CM-something

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xé ó-le o-yó tsú=é
RP 3SG-be CM-tree on=DET
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'Then singing a fine song; this thing on the tree '
50. To-nu kpoi!! E-tsi vim yé o-lenta o-sé let-hear IDEO CM-groundIDEO CONJ 3SG-fall 3SG-cease 'Hear the noise; the ground it fell at once. That is the end'
51. Ntale, yé i-vanukpiwo=é yé ó-zó fall(JUXT) CONJ CM-hunter=DET CONJ SM.SG-go 'It fell! and the hunter went'
52. té ó-ló-kpi zí a-dzi=é

COMPL 3SG-PRSPROG-golift CM-bird=DET
'that he is going to lift the bird'
53. A-dzi =é xé o-zí-é, to-dze ko

CM-bird = DET RP 3SG-lift=3SGOBJ let-see only
a-sangbla he
CM-tortoise this
'As he took the bird he noticed that there was tortoise'
54. xé 0 -kpo 0 -yó e-tsi

RP 3SG-lie CM-tree CM-ground
'Which lay under the tree'
55. $\mathrm{O}!\mathrm{O}!\mathrm{m} \varepsilon$ ani nénu té ó-blっ?

EXCL Q 2PLU believe COMPL 3SG-make
'Oh! Oh! What do you believe that he would do?
O-zǐ-é

## kaba

3SG-lift.up $=3$ SGOBJ immediately
He lift it up immediately'
56. A-sangbla=á xé ó-zî lé me té blo?

CM-tortoise = DET RP 3SG-lift 3SGOBJ Q COMPL make
'The tortoise that he took what should he do?'
57. E-ta fé lé $\quad$-ŋnkpa. Iyé n-qú

3PLU-give put 3SGOBJ CM-rope CM-and 1SG-PSPROG
wá wú me
say 2PLU this
'They would tie it with rope. What I am telling you'
58. E-ri o-ŋkpa vlo o-yó yó tsyiãa

3PLU-hold CM-rope IDEO CM-tree skin IDEO
yé ó-zî a-sangbla
CONJ 3SG-lift CM-tortoise
'They held rope 'vlo' from the tree at once and took tortoise'
59. Ó-le amá yé ó-mi o-ŋkpa é-mi fé, 3SG-be back CONJ 3SG-take CM-rope 3PLU-take put $\mathrm{a}-\mathrm{dzi}=\hat{\varepsilon} \quad \mathrm{f} \tilde{\varepsilon}$
CM-bird $=$ DET also
'After this he took rope and tortoise also'
60. $\quad \imath-\mathrm{\jmath kpa}$ f $\ell \quad$ a-pétee $\quad \mathrm{i}-\mathrm{vanu}$-kpi-wo=é

CM-rope also $\quad 3$ PLU-all $\quad$ CM-bush-go-NOM $=\mathrm{DET}$
alé a-fánu yrom
3SGIND CM-house IDEO
'Rope also; all ended up in the hunter's home "yrom!""
61. Xé î-fo u-qobe $\quad$ a-dzi $=$ é $\quad$ f́, CONJ 3SG-reach CM-afternoon CM-bird=DET also a-sangbla $=\mathrm{a} \quad$ fé
CM-tortoise $=$ DET also
'In the afternoon, the bird also, tortoise also'
62. Yé é-mi fé futsú a-so nu

CONJ 3PLU-take put soup CM-pot in
'They put them in a soup pot'
63. Xé n-dú-ba-a u-dze tsengo 0 -kpe
as 1SG-PRSPROG-come-CFM CM-woman old CM-one 'As I am coming, an old woman'
64. xé ó-bo anú suku o-kpo=é tsú me

RP SM.SG-stay 2PLU school CM-compund $=$ DET on this
'Who stays on this your school compound'
65. Xé ó-wá-m yé ó-wá-m té

RP 3SG-say-1SGOBJ CONJ 3SG-say-1SGOBJ COMPL
xé ma-ba me
COND 1SG-come here
'Who has told me; and she asks me that when I come here'
66. Ta anu e-bí-to xé ani-bo xé
give 2PLU CM-child-PLU RP 2PLU stay RP
ani-mi-bubu iva
2PLU NEG-respect thing
'Give your children who do not respect anything'
67. xé anú e-tsi-wa é-lé-wá nu

RP 2SGIND CM-parent-PLU SM.PLU-PSPROG-say 2PLUOBJ
'Which your parents are telling you'
68. té tó-ló-blo-nu anyé xé ani mî nú

COMPL never-PRSPROG-make-NEG so COND 2PLU NEG hear 'That never do that so when you do not hear'
69. xé e-tsú ${ }^{50}$ ko ani-tsi xé ani-ti-blo that 3SG-on only 2PLU-stay RP 2PLU-HAB-make 'That you still continue what you do'
70. té ma-mi ka anu a-nyi-nu té dzi kpane tsú COMPL 1SG-take put 2PLU CM-face-in COMPL from now on 'That I should bring it before you that from now on'
71. Xé a-blo $0-\eta k p \varepsilon \quad y \varepsilon ́ \quad$ awu tsi 0 -wa if 2SG-make CM-one CONJ 2PLU father 3SG-say 'If you do something and your father says'
72. té 0 -tó-ló-blo ko-e

COMPL 3SG-never-PRSPROG-make only-EMPH
'You should stop that'
73. $\mathrm{M} \varepsilon$ i-boté ani-blo i-boté ta Q CM-REAS 2PLU-make CM-REAS give nu nu-é 2PLUOBJ hear $=3$ SGOBJ 'What should you do? You have to hear what he says'
74. té anu vui bló COMPL 2PLUIND stop make 'That you stop'
75. anu andakame xé a-ló-blo o-ykpe 2PLUneighbour if 2SG-PRSPROG-make CM-one ý́ $\quad$-wa wú CONJ 3SG-say 2SGOBJ
'Each one of you, if you are doing something and you are told'
76. té tó-ló-blo ko ta nu vui blo COMPL never-PRSPROG-make only give 2 PLU stop make
ko ta nu vui blo
only give 2 PLU stop make
'that never do what you are doing then stop what you are doing'
77. Yé a-briwa yé 0 -wá-m té xé

CONJ CM-old lady CONJ 3SG-say-1SGOBJ COMPL when

[^40]
## ma-fo-e

1SG reach-CFM
'And an old lady told me that when I reach here'
78. té n-da wá nu u-dantsi me té COMPL 1SG-tell say 2PLU CM-morning this COMPL
i-nya nu nu tsi-e
CM-own hear 2PLU down-CFM
'that I tell you this morning to the level of your understanding.'
79. té ani rí-é fé nta loo.
let 2 PLU hold $=3$ SGOBJ put hand UFP.
'Take it seriously!’
Yoo a-nyitse
OK CM-thanks
'OK thanks.'

### 15.4 Proverbs

Proverbs are witty sayings which are taken to mean something more than the ostensible form. Normally, proverbs are understood when they are related to the context of use. These proverbs were collected on different occassions during the entire period of my fieldwork in Logba. I have to acknowledge the contribution of Asafo Kudjo (Aged 56) who assisted greatly in the collection of these proverbs.

1. A-lo-yó i-mutsi nu i-yó

2SG-PRSPROG-dance CM-barn in CM-dance
'You are dancing inside a barn'
02. E-bitsi kloyi ó-ló-la nta anú ale yó CM-childsmall SM.SG-PRSPROG-beat hand mouth 3PLU skin 'A child shouts according to the size of his mouth'
03. U-bi o-tso a-vu kpó mo-ó-tso i-ló nango CM-child SM.SG-cut CM-food big NEG-3SG-cut CM-word big 'A child that eats large morsels of food should exercise caution in speech'
04. A-bó-zi a-só drui lo! 2SG-FUT-lift CM-pot red ADR 'You should be careful not to say the unmentionable'
05. U-bí mo-ó-zi a-dzi o-do CM-child NEG-3SG-pluck CM-bird AM-feather

```
mi-í-gbla o-nukpa tsi
NEG-3SG-teach CM-old.man on
'A child does not pluck a bird's feather to show to the elderly'
```

6. A-ló-zí-iva u-menta a-má

2SG-PRSPROG-cook-thing CM-salt AM-back
'You are cooking food without salt'You are doing something for which an important person who should be present is absent'
07. I-dzó-wasa anyi-nu i-dzó i-yú bé

CM-yam-owner face-in CM-yam SM-see well.cooked 'Yam gets well-cooked in the presence of the owner'
08. O-babie ó-le o-vodzo

CM-small sba.tree 3SG-be CM-ovodzo
'The small tree resembles the oba tree' (The person being talked about is coming)
09. Kıku-te-ḿ

Kıku- close-1SGOBJ
'Koku is closing in on us' (The person being talked about is coming)
10. A-ha é-belє mo-ó-kpali-é

CM-people 3PLU-clear.forest NEG-3SG-collect=3SGOBJ
'When many people clear the forest, one person alone should not collect the cuttings'
11. Iva wasa mo-ó-wá é xé a-wá o
thing owner NEG-3SG-say Yes then 2SG-AM-say No
'The owner of a thing will not say yes then another person will say no'
12. Dzosú o-tsi a-men fé e-tsú $\quad$ a-tsolí
blood 3SG-stay.in CM-stomach also 3PLU-spit CM-spittle
'Blood is in a person's mouth but we spit out spittle'
13. A-gbé ko ó-dzu i-na-má yé

CM-dog only SM.SG-return CM-person- back CONJ
é-ıú-kanyi
3PLU-see-light
'It is only a dog that abandons a person and it shows clearly'
14. Bá mo-ó-nya o-ŋkpa yó
gift NEG-3SG-stay CM-rope skin
'There is no condition attached to anything that is given for free'
15. Gblaga ${ }^{51}$ té a-wó mo-ó-fé i-ndzíba gblaga say CM-snake NEG-3SG-wear CM-bead 'Gblaga says that a snake does not wear beads’
16. Me-zi-wú ye awu fé á-lo-zi 1SG-carry-2SGOBJ CONJ 2SG also 2SG-PRSPROG-carry i-na
CM-person
'I carry you and you are also carrying someone'
17. Dze-me té am-fé n-dze-me
look-here COMPL 1SG-also 1SG-look-here
i-ti-gbla o-gbá
SM-HAB-teach CM-path
'We find the path if you look here and I also look here'
18. N-to mo-ó-dzú i-nfieyi a-dzisiadzi

CM-Ash NEG-3SG-become CM-sand CM-everyday
'Ash can never become sand'
19. M-mua mo-ó-sé o-gó tsú

CM-Flour NEG-3SG-finish CM-grinding stone on 'Flour never gets finished on the grinding stone'
20. I-n(a)-osa mo-o-vó u-botsú CM-person.male NEG-3SG-fea CM-dew 'A man does not fear dew'
21. Agbe té ó-ló-mo-o-du a-nú CM-dog say 3SG-PRSPROG-NEG-3SG-be.sickCM-mouth o-dú CM-sickness 'The dog says it is not attacked with 'mouth-sickness'
22. O-gbá kisayi mo-ó-vé u-bome yó CM-road long NEG-3SG-pass CM-town skin 'A long road does not pass by a town'
23. Xé a-yú awú o-qankame zugbo COND 2SG-see 2SGIND CM-neighbour head o-dzogbe-e ta dzú awú-ble fé $\quad$ (u)wa CM-grassland-CFM let return 2SGIND-own put.in forest 'If you see your neghbour's head in the grassland, you hide yours in the forest'

[^41]24. Antényi té mkponyi mo-ó-ma ole fé
earthworm COMPL eye NEG-3SG-have 3SGIND also
ó-to-kpe a-fá-gbá
SM.SG-HAB-know CM-house-path
'Earthworm says that even without eyes it knows the way home'
25. Ati-tró i-qu fé ati-lí-gbe

1PLU-carry CM-gunpowder also 1PLU-PRSPROG-smoke
a-tamá
CM-tobacco
'We carry gunpowder yet we are smoking tobacco'
26. Xé a-mo-kpé tenyi-é taá kpé kla

COND 2SG-NEG-know run-CFM should know hide 'If you do not know how to escape you should know how to hide'
27. Tó dze a-gádzá m-kpónyí té ó-yótsí never see CM-crab CM-eye say CM-stick 'Never see crab's eyes like a stick'
28. A-nkó té o-ló-kpo a-tsa nu fé CM-hen COMPL SM.SG-PRSPROG-lie CM-coop in also
ole u-vi=é ó-kpá onyui

3SG CM- tail = DET SMSG-lie outside
'The hen says it is lying in the coop but its tail lies outside'
29. A-gadza t́́ $\boldsymbol{\varepsilon}$-nda

CM-crab COMPL CM-friendship CM-reason CM-head
mo-ó-nyá-nu olé
NEG-3SG-stay-NEG 3SG
'The crab says because of friendship he has no head'
30. Iyé blo-wo=é mo-ó-kpé nu-é

3SG make-owner $=$ DET $\quad$ NEG-3SG-eat NEG $=3$ SGOBJ
'He who makes it does not benefit from what he has made'
31. Me-é-go m-mua dovu e-tsí

NEG-3PLU-grind CM-flour pour.out CM-ground 'One does not grind flour and pour it on the ground'
32. I-ló mi-í-kla i-yó-gu a-ś

CM-testis NEG-SM-hide CM-skin-wash CM-pot
'The testis is not hidden from the pot used for bathing'
33. O-dzú mo-ó-kpali lé u-kpó

CM-river NEG-SM-flow climb CM-mountan
'A river cannot flow climbing a mountan'
34. Ina xé a-wó ó-kpi- $\varepsilon$
person RP CM-snake SM.SG-eat-CFM
万́-tso-bama ta a-ntenyi
3SG-HAB-fear give CM-earthworm
'A person who a snake bites fears earthworm'
35. A-bu-dze t́ $\varepsilon$ o-kunyie i-zitawo-e

CM-nanny-goat COMPL CM-place SM-be.suitable-CFM
ó-mi i-fli=e na
3SG-take $\quad$ CM-white $=$ DET on
'The nanny-goat says the place that suits her there she puts the white mark'
36. A-gadza té xé a-lo-dze ole vutsi CM-crab say COND 2SG-PRSPROG-look 3SGIND hole nu-e o-kpaya fé ó-ló-dze awú o-kunu in-CFM CM-God also 3SG-PRSPROG-look 2SGIND CM-anus 'The crab says if you look into its hole, God also looks into your anus'
37. Dze a-fá-wá
look CM-home-place
'Look homewards'
38. Zá e-bleta té n-zá a-tukpata yé row CM-left COMPL 1SGPRSPROG-row CM-right CONJ o-dzutsúklo o-to-mi zó ité CM-boat 3SG-HAB-take go front 'Row left and I row right makes the boat to move forward'
39. Xé a-ló-glui o-yó e-tsie in(a)-okpe COND 2SG-PRSPROG-dig CM-tree CM-under person-one ó-ló-kpitsi =é a-gu
3SG-PRSPROG-pluck $=3$ SGOBJ $\quad$ CM-top
'When you are digging under a tree someone is plucking above'
40. I-mo-nu iva kpé o-hloyí-nu iva kpoyi ikpe CM-neck-in thing CONJ CM-throat-in thing all one 'The thing used for the neck and the one used for the throat are all one
41. A-hoaintsa a-té i-té fé i-ná a-má CM-chameleon 3PLU-say CM-front also CM-walk CM-back fé i-ná
also CM-walk
'Chameleon says movement is both forward and backwards'
42. へ-dza yó tsi-wo=é blé i-da be

CM-fire skin stay-owner = DET own CM-ahead well.cooked 'The thing that belongs to the person close to the fire is well cooked ahead of the others'
43. A-klua mo-ó-le y-gbó

CM-insult NEG-SM.SG-be CM-rough.marks.on.skin
'Insult does not result in rough marks on the skin'
44. Xé ina-nyo é-ké-é ina-nyo

COND person-two 3PLU-set.trap = 3SGOBJ person-two e-dzé = é
3PLU-see $=3$ SGOBJ
'If two people set trap for a thing, the two go to see the trap'
45. To-dze o-kunyie a-kpó bonu dze o-kunyie a-kpitá never-see CM-place 2SG-lie rather see CM-place 2SG-stumble 'Never watch the place you have fallen look for the place you have stumbled'
46. Xé awú nta-má inyo-wú ondzi tsõõ fé COND 2SGIND palm-back sweet-2SG sweet long also mi-î-qu baté awú ntubo nu NEG-3SG-be like 2SGIND palm in 'However sweet the back of your palm is it will not be equal to the sweetness of the front of your palm'
47. Ina=á xé o-fó-wú-e ó-ke
person $=$ DET $\quad$ RP 3SG-wash-2SGOBJ-CFM 3SG-be.exact
o-bá-la-wú i-vi
3SG-FUT-make-2SG CM-dirt
'The person who cleans you is the same person to make you dirty'
48. A-zuzo té mekoe fé ô o-dzuamá mókoe

CM-housefly say here also CM-waterback there
fé o-dzuamá
also CM-water.back
'Housefly says, here is also waterback, there is also waterback'
49. E-ggble té ó-ló-mo-qu-nu a-bue xé

CM-snail say 3SG-PRSPROG-NEG-be-NEG CM-animal RP
o-ri iva dzue ó-ló-le atsá
3SG-holdthing but 3SG-PRSPROG-be horn
'Snail says it is not a wild animal but it has a horn'
50. A-ko té e-vianŋgba yé olo-to-kpe a-b $\varepsilon$

CM-parrot say CM-noon CONJ LOG-HAB-eat CM-palmfruit
'Parrot says it is noon that it eats palmfruit'
51. Mi-zo mi-zo mi-i-nya zo-tsi
take-sing take-sing NEG-3SG-stay sing-HAB
'It is not easy to sing if one is called suddenly to sing'
52. O-pete mo-ó-blo u-zugbó-kpa-go a-va

CM-vulture NEG-SM.SG-make CM-head-shave-NOM CM-medicine
'Vulture does not prepare a medicine that prevents baldness for someone'
53. To mi awú bu-me dzú awú kpome
never take 2SGIND fall-LOC become 2SGIND home
'Never take the place that you fall to be your home'
54. 〇-kponyi ó-bli fé i-nyui i-tsi o-nu CM-eye SM.SG-break also CM-sleep SM-in 3SG-in
'Though the eye cannot see, there is sleep in it'
55. Mi-í-bu-nu-e
mi-í-klu-a
NEG-3SG-rotten-NEG-CFM NEG-3SG-smell-PART
'If it does not get rotten, it does not smell'
56. Xé i-fie a-gbashi-e a-kpa e-te-zi =e

COND 3SG-exceed CM-arm-CFM CM-foot 3PLU-HAB-take $=3$ SGOB If it is more than the arm, it is the foot that carries it'
57. O-kunkpe é-susu ka i-dzi vo

CM-place.one SM.PLU-urinate put 3SG-stand foam
'It is one place we urinate for the urine to foam'
58. I-ntse i-bo a-fá i-bo u-wá fé

CM-strength SM-stay CM-home AM-stay CM-forest also
'Strength is at home and abroad also'
59. $\mathrm{M}(\mathrm{a})$-á-blo $\mathrm{m}(\mathrm{a})$-á-blo mo-ó-blo

1SG-FUT-make 1SG-FUT-make NEG-3SG-make
'Postponing things that one should do does not make the thing to be done'
60. I-yó-yó-me u-kunku i-ti-fida

CM-dance-dance-LOC CM-elbow SM-HAB-meet
'It is at the dancing place that elbow meets elbow'
61. I-dzó i-tsitsi-go kpe iyé i-ntse

CM-yam SM-move-NOM CONJ 3SGIND CM-strength
'The movement of yam and its strength'
62. Mé- $\varepsilon$ - fé $\quad \mathrm{n}$-ta i-na mángo u-kpo-nu

NEG-3PLU-put.in CM-hand CM-person different CM-coop-in
bú e-bú
ask 3PLU-ask
'Never put your hand in another person's coop, you should ask'

63 \begin{tabular}{lllll}
A-zuzo \& f́є \& al $\varepsilon$ \& blo-m $\varepsilon$ \& i-bo <br>
\& CM-housefly \& also \& 3PLU \& make-LOC

, 

SM-stay
\end{tabular}

64. Mé-é-nyá u-ha-nu u-ha o-tsoe é-nyá

NEG-3PLU-stay CM-group-in CM-group CM-ear 3PLU-stay
'Never stay in a group, we stay at the fringes'
65. O-glui o-tsi i-súsó nu

CM-mouse SM.SG-stay.in CM-thatch in
'There is mouse in the thatch roofing'
66. U-dzi-gbo ma-á-fífí

CM-broom-bunch NEG-FUT-break
'A bunch of broom never breaks'
67. Xé i-kisa tsõo fé o-zúme

COND 3SG-become.long for.long also CM-tommorow
ko é-dzi
only 3PLU-call
'However distant the time is, we say it is tommorow'
68. A-sangbla yu-me e-du ale dze-me

CM-tortoise see-LOC 3PLU-be 3PLUIND look-LOC 'The place tortoise is seen is where it is found'
69. A-va gbali fé wo o-da no

CM-medicine bad putin owner SM.SG-lead drink
'The owner of bad medicine should drink first'
70. Xé
i-di
mi-1́-mu-nu-e
COND CM-atmosphere
NEG-SM-be.dark-NEG-CFM
i-di mi-í-wa
CM-atmosphere NEG-SM-open.up
'If night does not fall, day will not break'
71. E-tsí a-fá zó o-kple ati-mi-kpo inyui ló

CM-ground CM-home go CM-reason 1PLU-NEG-lie sleep PART
Is it because of going home under the ground that we are not going to sleep?'
72. Xé á-t́ $\quad$ a-dú ina kpe-wo $=$ é $^{52}$

COND 3PLU-say 2SG-be person eat-owner = DET
me-te-dzí iva
NEG-HAB-call thing
'If they say that you are a witch, you do not swear'

[^42]73. Ódzú-nu-kpí-wo olé o-to-blí a-só
river-in-go-owner 3SG 3SG-HAB-break CM-pot
'It is the person that goes to river for water who breaks pot'
74. O-dró-yó n -dú =é é-mí $\mathrm{za}=$ é(ze)

CM-elephant-skin $\quad$ CM-water $=$ DET 3 PLU-take cook $=3$ SGOBJ
'It is the water that comes when steaming elephant meat that is used in its cooking'
75. A-bukpa ó-da $\mathrm{m} \varepsilon \mathrm{m} \varepsilon$ f $\varepsilon$ é mo-ó-fí $\quad$ o-fui CM-shoulder 3SG-big great great also NEG-3SG-exceed CM-thigh 'However big a shoulder is, it cannot be bigger than the thigh'
76. Mo-ó-shibi 0 -dzá dze ina=á xé a-kpe NEG-3SG-light CM-fire look person=DET RP 2SG-know
e-viangba a-nyi-nu a-tsí
CM-noonCM-face-in CM-night
'One should not light fire in the night to look at the face of a person you know in the day'
77. U-zugbo mo-ó-tró (mo-ó-zi) i-mo

CM-head NEG-3SG-carry (NEG-3SG-lift.up) CM-neck
'The head does not carry the neck'
78. U-zugbó o-kpe mo-ó-blo a-đaŋu

CM-head AM-one NEG-SMSG-make CM-advice
'One head is not used in taking a decision'
79. A-bobi o-to-klé fié a-táwalibi

CM-moon 3SG-HAB-shines exceed CM-stars
'The moon shines brighter than the stars'
80. I-na gblele a-daju i-zi
CM-person many CM-advice SM-good
fié i-na $\quad 0-\mathrm{kp} \mathrm{\varepsilon}$
exceed CM-person AM-one
'The advice of many people is better than the advice
of one person'
81. D-kponyi n-nyo mi-i-dze a-bodiabó nu

CM-eye AM-two NEG.SM.look CM-bottle in
'You cannot use two eyes to see in one bottle'

### 15.5 Riddles

The recording was done on $3^{\text {rd }}$ June 2006 in Alakpeti E. P. Chapel. A group from Tota comprising Prosper Howusu, Prosper Akom, Festus Howusu and Godsway Howusu took active part in the competition.
Riddle or adzo as it is called is a form of recreation. The same term is used in Ewe and both languages have the same procedure of performance. In Ga, nsra is the term used. However, the performance in Logba is almost the same as in Ga and Ewe. For example in Ga the one telling the riddle says Ajenuloo and the audience responds Ajembaa (see Dakubu 1981) while in Ewe, it is Adzo loo and the response is Adzo neva. Telling riddles is a learning situation for the people especially the young ones. It is in situations like this that children are informally exposed to the norms of speaking in a group, how concepts are described concisely and the ability in these brainstorming sessions to figure out what these descriptions refer to. In addition, it is to inform the child of the riddles in the community so that he will also be able to tell it to other people on another occassion.

In a riddle telling competition, there are two teams; one sits facing the other. The distance between the teams is about one meter. One of the contestants (A) takes the floor and announces that he is going to present a riddle to the opposing team. A member of the opposing team, (B) responds by saying that the riddle should come as below:

A: Adzo loo
riddle ADR
'Riddle'
B: Adzo tá ó-ba
riddle let 3 SG-come
Let riddle come'

After telling the riddle, answers are offered by members. A member of the team, (C) offers an answer to the riddle and (A) either accepts the answer as correct or rejects it as incorrect. This is shown below:

| A | I-ló | mi-dzu | nu- $\boldsymbol{c}$ | $\boldsymbol{\imath}$-sá | $\boldsymbol{\imath}$-m $\boldsymbol{c}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | CM-word | NEG-arrive | NEG-CFM CM-man | AM-this | NEG-move Q |
|  | 'Trouble does not come, doesn't this man move?' |  |  |  |  |


| C | U-kú | nango |
| :--- | :--- | :--- |
|  | CM-drum lyé o-nyi |  |
|  | big | A Iy |
|  | 'Big drum' | 'That is the answer' |

When the answer is not correct, the opportunity is given for other persons to make attempts. It could be a person from the team or any other person outside it. If all the people present are unable to get the correct answer, the riddle is then referred to the one who tells it to offer the right answer. Normally, he gives the answer by explaining why the riddle should have such an answer (meaning). This is shown in the example below:


The riddles collected in Logba and their correct responses are below.

01a. U-dze o-me o-gu i-yó sé o-vé
CM-woman 3SG-this 3SG-wash CM-skin finish 3SG-pass
fé $\quad 0$-bà-n
into CM-mud-in
'This woman has finished bathing but has got into mud'
01b. Agadza
'Crab'
02a. Am-tsi o-do u-tsá o-me tá-ma-a
1SG-father 3SG-build CM-house 3SG-this give-1SGOBJ-CFM
fesre kpe u-zi sonson
window CONJ CM-door many(IDEO)
'My father has built this house for me, it's only windows and doors'
02b. Afie
'sieve'
03a Am-tsi $0-n \varepsilon$ a-fúta a-m $\varepsilon$ tá-ma-a
1SG-father 3SG-buy CM-cloth 3SG-this give-1SGOBJ-CFM
ma-n-tanyi a-gbá
1SG-NEG-can 3SG-cover
'My father bought this cloth for me but I could not wear it'

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03b. Uklo
    'lorry'
04a. U-dz\varepsilon o-me mo-ó-kpi o-dzu-n dzue n-dú
    CM-woman 3SG-this NEG-3SG-go CM-river-in but CM-water
    n-tsi o-tanki=e nu
    SM-stay CM-tank = DET in
    'This woman has not been to the riverside for water but there is
    water in her tank'
04b. Yovune
'coconut'
05a. N-dú-zó-a m-bo drui yé
1SG-PRSPROG-go-CFM 1SG-stay red CONJ
n-dú-ba-a m-bo fli
1SG-PRSPROG-come-CFM 1SG-stay white
'When going I am red, when coming I am white'
05b. Indubi kp\varepsilon ete
    'tongue and teeth'
06a. N-dú-zó u-bo-nu-e a-ha á-me
1SG-PRSPROG-go CM-farm-CFM 3PLU-person 3PLU-this
a-lá-blo-ḿ 'bye bye'
3PLU-PRSPROG-make-1SGOBJ bye bye
    'I am going to the farm, these people are waving me'
06b. Agbediodo
    'cassava leaf'
07a. Yé té mi-î-du u-tsá olu o-m\varepsilon t́c
COND COMPL NEG-3SG-be CM-building 3SG-this COMPL
ma-\etau a-blotsi
1SG-see CM-overseas
    If it were not this building, I should have travelled overseas'
07b. Uvu
'stomach'
08a. Am-tsi 0 -né a-bue \(\quad\)-me tá-ḿ
1SG-father 3SG-buy CM-animal 3SG-this give-1SGOBJ
a-ť́ n-lá nta o-tsúe-n dzue ma-n-tanyi
3PLU-ask 1SG-beat hand CM-ear-in but 1SG-NEG-can
'My father bought me this animal, he asked me to slap it but I could not'
08b. Abe zugbo
'a bunch of palm fruit'
```

09a. O-nukpa o-me o-ku i-sikpi =é i-li-bo CM-chief3SG-this 3SG-die $\quad$ CM-ring $=$ DET $\quad$ SM-again-stay 'This chief has died, the rings are still there'

09b. Aklando
'centipede'
10a. 〇-sálokpoto $\quad$-me $\quad$-sa a-fúta
CM-smallish.man AM-this 3SG-cover CM-cloth
fé tso o-dzú
on cross CM-river
'This smallish man put on cloth to cross the river'
10b. Asangbla
tortoise
11a. $\operatorname{P}$-salokpoto 0 -me 0 -gle i-da a-wu. CM-smallish.man 3SG-this 3SG-tie CM-metal CM-dress 'This smallish man put on a metal dress'

11b Abikú
'palm kernel'
12a. Aha a-nyo á-ye o-gba yó nyangbo people AM-two 3PLU-stand CM-road skin rain ó-ló-lá o-kpe mo-ó-ló-lá o-kpe 3SG-PRSPROG-beat AM-one NEG-3SG-PRSPROG-beat AM-one
'Two people are standing by the road side rain beats one but not the other one.'

12b. Amewasa
'pregnant woman'
13a. Yé n-dú-zó-a ma-blo fli
COND 1SG-PRSPROG-go-CFM 1SG-make white
yé n-dú-ba-a ma-blo drui COND 1SG-PRSPROG-come-CFM 1SG-make red 'If I am going I am white, if I am coming, I am red'

13b. Abolo
'corn flour bread'
14a. I-va-fle-go i-kpe i-bo a-té CM-thing-fly-NOM AM-one SM.SG-stay 3PLU-say
ó-ló-tso-blo inyénnyé iva dzue ole futsú=e

3SG-PRSPROG-make filthy thing but 3SG soup=DET
o-b̀̀ndzi
3SG-tasty
'There is a fly which they say it makes things filthy but it makes soup tasty'

| 14 b . | Ankó <br> 'fowl' |
| :---: | :---: |
| 15a |  |
| 15b. | Bafunuba <br> 'pawpaw' |
| 16a. | U-dzє o-m $\varepsilon$ ó-tsi ó-ke ó-yó ka <br> CM-woman AM-this SM.SG-stay 3SG-open 3SG-skin put <br> 'This woman sits and opens herself down'      |
| 16 b. | Atrui <br> 'hearth' |
| 17a. | A-nansa o-m $\varepsilon$ o-bo u-tsá-n dzue <br> CM-old.man AM-this SM.SG-stay CM-toom-in but <br> i-dzi $=$ é i-bo 0-dzogb   <br> CM-beard = DET SM-stay CM-outside   <br> 'This oldman is indoors but his beard is outside'     |
| 17 b . | Umushi 'smoke' |
| 18a. | Iva i-m $\varepsilon$ i-bo i-tanyi 0 -gbs =á <br> thing AM-this SM-stay SM-can CM-town=DET <br> petée iva-kpe-go $\quad$ tá    <br> all thing-food-NOM give   <br> 'There is a thing that can give food to the whole town'     |
| 18b. | Abobí 'moon' |
| 19a. | O-gbs=á pétée ó-ku CM-town = DET all á-vla-á SM.SG-die CMLU-bury-3PLU coffin o-kpe nu AM-one in 'The whole town is dead, they bury them in one coffin' |
| 19b. | Matsesi <br> 'matches' |
| 20a. | Iva i-kpı́ i-bo i-kisa i-tanyi <br> Thing AM-INDEF SM-stay SM-long SM--can <br> aha pétée zi   <br> people all carry   <br> 'There is something that is long; it can carry all people'     |

20b. Iyanuklo
aeroplane
21a. U-dze o-me o-gu i-yó ó-dó
CM-woman AM-this SM.SG-wash CM-body 3SG-come.out
o-fá-n kpe i-ndu
CM-house-in with CM-tear
'This woman has bathed and came out with tears'
21b. Otswensa
'sponge'
22a. U-kun-kpe i-bo xє a-ve fé u-moa
CM-place.one SM-stay COND 3PLU-pass into LOC-there
a-dze i-dawa dzue xé a-do-e
3PLU-contract CM-madness but COND 3PLU-come.out-CFM
i-dawa i-kó-wú
CM-madness SM-get.over-2SGOBJ
'There is a place if you enter, you will become mad but if you come out you will be healed of the madness'

22b. Pfánu
'bath room'
23a. Iva i-kpe i-bo xé n-dú-zó
thing AM-one SM-stay COND 1SG-PRSPROG-go
u-kun-kpi-є xé ma-dzi-ni-e fé
CM-place-one-CFM COND 1SG-call-NEG=3SGOBJ also
i-dっ-ḿ o-gba-má
SM-follow-1SGOBJ CM-road-back
'There is something, if I am going somewhere and I do not call it too it follows me'

23b. Vovoli
'shadow'
24a. Ma-dzi ma-dzi-wú
1SG-stand 1SG-call-2SGOBJ-Q
'I stand, have I called you?'
24b. Vovoli
'shadow'
25a. Ma-ŋú 0 -gbo o-me nu dzue ma-n-tanyi o-nu kpi
1SG-see CM-town 3SG-this in but 1SG-NEG-can 3SG-in go
'I have seen this town but I can not go into it'
25b. Amen
'stomach'


### 15.6 Origin of the Logba people

This text was recorded on $6^{\text {th }}$ June 2004. Asafo Kudjo (Age 56) presented his version of the folk story about the origin of the Logba people. This is an extract from a longer conversation.

The Logba people came from Egypt and Sudan. It took the Logba people 200 years to come to their present settlement. They lived with other people on their way and come into contact with Yorubas and the Fon people. As a result, words from these languages entered the Logba language. The Logba people were belligerent. They did not stay in Notsie with the Ewes. The Logbas helped the Ewes when the Ewes were leaving Notsie to show them the way and they called the Akpana's Logba. The Logba peole lived as one people in one settlement but in Awara they started to break into smaller settlements.
$\begin{array}{llll}\text { 01. } & \text { Akpana é-du } & \text { aha } \quad \mathrm{x} \boldsymbol{\varepsilon} \text { é-do } & \text { gu } \\ \text { Akpana } & \text { SM.PLU-be } & \text { people RP } & \text { 3PLU-come }\end{array} \quad$ from
Egypt kpe Sudan i-vantsienu
egypt CONJ Sudan CM-area
'The Logba people are people who migrated from Egypt and Sudan.'
02. A 0 -gbá nago gu Sudan bi-fo o-kpunyie 3PLU CM-route journey from Sudan come-arrive CM-present.place xé e-tsi i-dze í-fo ykpe uga inyo. RP 3PLU-in CM-today SM-about year hundred two 'Their journey from Sudan to their present settlement took about 200years'
03. Akpana á $\quad$-gbá nago o-me $\begin{gathered}\text {-gba bina }\end{gathered}$ Akpana 3PLU CM-route journey AM-this CM-route come.through
Kamalo kpe á-yó aha xé é-nyamo kamalo CONJ 3PLU-skin people RP 3PLU-stay-there
$\mathrm{ib}(\mathrm{e})$-ime $\quad \mathrm{nu}$ time-this in
'This journey took the Logba people through Cameroon and people resident in the environs at the time'
04. A-kpe ǎnyenu aha ámé é-nya ŋkpe gedee (gblele)

3PLU-CONJ particular people these 3PLU-live year many 'They (Logba people) with these people lived together for many years'
05. Akpana é-sa mokoe fé a-yisagoe mo Akpana SM-PLU-leave there also 3PLU-migration that i-bi-gu o-ta kpe i-yoyu nya-mo-ó-nya. SM-come-from CM-war CONJ CM-peace stay-NEG-3SG-stay 'The Logbas left that place too because of wars and lack of peace'
06. A-yisago tamble ime i-ta té a-kpe 3PLU-migration third this SM-give COMPL 3PLU-CONJ alatawoe fé é-be-fida.
yorubas also 3PLU-come.contact 'Their third migration (journey) made them to come into contact with the Yorubas'.
07. Iva=a xé i-nya Akpanawo=é yó i-qu té thing $=$ DET that SM-live Akpana $=$ DET skin SM-be COMPL me-é-dzunu té é-lé-nya ina etsi. NEG-3PLU-like COMPL 3PLU-PRSPROG-stay person under 'The Logba people did not like to be subordinate to other ethnic groups'
08. Iy $(\varepsilon)$-okpl $\varepsilon$ a-kp $\varepsilon \quad$ alatawo =é fé $\quad$ me-tanyi-nu nya. 3SG-reason 3PLU-CONJ Yoruba = DET also NEG-can-NEG stay 'Because of this, they could not stay together with the Yorubas'
09. Alatawo =é xé etsi kpe Akpana é-qu Yorubawo. alata $=$ DET RP under CONJ Akpana SM.PLU-be Yoruba 'The 'Alatas' who stayed with the Logbas are the Yoruba people.
10. Akpana i-nya-go kpe Yoruba-wo=é ibita té Akpana SM-stay-NOM CONJ Yoruba-PLU=DET result COMPL Yoruba gbe î-bi-vé fé ikpana. yoruba language SM-come-pass into Ikpana 'Their stay with the Yorubas made some words from Yoruba language to come into the Logba language’
11. Efon kpe Ugbe-wa-go ikpé menu xé î-nya efon CONJ Language-speak-NOM INDEF where RP SM-stay n-tsi =é mo fé $\quad$ i-bi vé f̌̃ ikpana nu. PLU-area $=$ DET there also SM-come pass into Ikpana in 'The Fon language and other languages in that area also entered the Logba language'
12. Ivi-me ita té Ikpana inta é-dze fui. thing-this make COMPL Ikpana self 3PLU-start disappear 'This led to the disappearance of the original Logba language.'
13. Iva, xé, ma-yayi té uklontsi o-me
thing RP 1SG-search COMPL book AM-this

| gawoe | to kpe | i-du | t́́ | Akpana-wo=é |
| :--- | :--- | :--- | :--- | :--- |
| reader | let know | 3SG-be | COMPL | Akpana-PLU=DET |

me-é-du-nu ahá yugo

NEG-3PLU-be-NEG people peace
'What I want the reader to note is that the Logba people are not peaceful'
14. E-du o-ta gu-wo é-bime-n.

3PLU-be CM-war make-PLU 3PLU-that.day-in
'They were belligerent in those days'
15. Akpana=á me-é-nyá-nu Notsie kpe Aviewo

Akpana $=$ DET NEG-3PLU-stay-NEG Notsie CONJ Ewe.people
alo Ivi-wa-wo=é
or Ewe-speak-PLU = DET
'The Logbas did not stay at Notsie with the Ewes or the Ewe speakers'
16. Ibe-tsú xé avi=e é-nya Notsie,
time-on RP Ewe = DETSM.PLU-stay Notsie
'At the time the Ewes stayed at Notsie,'
17. Akpana kpe e-gusá xé a-fé e-qu

Logba CONJ PLU-neighbour RP 3PLU-also SM.PLU-be
afiawo $=$ é, é-nya o-kunyie
dialect.speaker $=$ DET $\quad$ 3PLU-stay $\quad$ CM-that.place 'Logba and her allies who were also dialect speakers were staying at that place'
18. xé ati-lî-dzi idze té $\quad$ eviegbefeme Togo
what 1PLU-PRSPROG-call today COMPL west Togo ba o-kunyie xé é-lé-dzi Volta Region idze. come CM-that.place RP 3PLUPRSPROG-call Volta Region today 'what we are calling today the Western part of Togoland to where is presently called Volta Region.'
19. Avie e-do-go a-gli=é nu ime i-bi

Ewe 3PLU-leave-NOM CM-wall=DET in this SM-come
vúvo iva Akpana kpe anda-wo yó
spoil thing Akpana CONJ friend-PLU skin 'The Exodus of the Ewes affected the Logbas and their allies'
20.

21. Agli =é nu do-go ibe tsú avie wall $=$ DET-in leave-NOM time on Ewe é-ta Akpana nyi té Logba. SM.PLU-give Akpana name COMPL Logba
'It was during the breaking into 'the wall' that the Ewes named the 'Akpanas', Logba'
22. Iboté me-té-nú ikpana xé é-té-wa

CONJ NEG-PSTPROG-understand Ikpana COMPL 3PLU.PTPROG-say
nu té é-la o-gbá=á avie i-ló xé
in COMPL 3PLU-cut CM-path = DET Ewe CM-word RP
é-té-nu-e é-du Logba
3PLU-PTPROG-understand-CFM 3PLU-be Logba
'The Ewes did not understand what the Logbas were saying, what they heard was Logba'
23. Logba iyé i-bi-dzu Logba idze.

Logba 3SG SM-come-know Logba today 'Logba, which is now Logba today'
24. Akpana édú ina ikpe ibe kpóyi nu bifó ibe tsú Akpana SM.PLU-be person one time all in uptill time on e-be-fo o-kunyi =é $\quad$-té-dzi Awara. 3PLU-come-reach CM-place $=$ DET 3 PLU-PTPROG-call Awara 'The Logbas were one people for a long time up to the time that they came to a place called Awara.'
25. Awara yé Akpana é-dze-tsi fé u-bome anu.

Awara 3SG Akpana SM.PLU-start-break into settlement in 'It was at Awara that the Logbas started breaking into settlements.'

## $15.7 \quad$ Linguist staff

This text is an extract from a longer converstion which was recorded on $20^{\text {th }}$ May 2004 in Klikpo. Torgbui Asamoah III (A)(Age 60) explained what the linguist staff is to Ophelia (O) (Age 52) and Hayse.(H) (Age 47)

The linguist staff is important in Logba. The key on the linguist staff shows that the paramount chief has the key and he is the person 'who opens the door' for the people. The paramount chief leads the way in everything in Logba. All other chiefs including their linguists are subordinate to the paramount chief.

1. H: U-nansa ma-nenu t́é ani-ti-ri tsami эу́́ CM-chief 1SG-believe COMPL 2PLU-HAB-hold linguist stick
okpe xé safi o-le o-yó
one REL key 3SG-be 3SG-skin
'Chief, I believe that you usually hold a linguist staff which has a key on it'
2. A-susu a-me okple xé safi o-me o-le эуó CM-reason AM-Q reason RP key AM-this SM.SG-be stick っ-me yó iboté Akpana tsami oyó ugugo. AM-this skin because Logba linguist stick different 'Why is it that this key is on this staff because Logba has different linguist staffs’
3. i-bo $x \varepsilon$ an(u)-oble Klikpo safi o-le o-yó ?
3SG-stay RP 2PLU-own Klikpo key 3SG-be CM-skin
'Why do you have key on your own Klikpo one?'
4. A: Yoo a-bu enzi. Klikpo atu pétée atsi-kpe té OK 2SG-ask well Klikpo 1PLU all 1PLU-know COMPL i-le i-du o-nukpa nango o-gbonu SM-be.located SM-be CM-chief big CM-town 'OK You ask well. We all know that Klikpo is the town of the paramount chief'
5. iboté o-nukpa nango =é amá ina o-kpe mo-ó-ma because CM-chief big=DET back person AM-one NEG-3SG-stay xé 0 -dá uzi ta ina 0 -kpe té o-vé RP 3SG-open door give person AM-one COMPL 3SG-pass
fé okusioku
into everywhere
'Because apart from the paramount chief no one can open the door for anyone to go anywhere'.
6. Xé эŋkpesiokpe ó-ba u-tudimi=́ $\begin{gathered}\text { wá } \quad \text { fé }\end{gathered}$
COND anything 3SG-come CM-government $=$ DET side also
u-nansa nango o-bó-qú i-te
CM-chief big 3SG-will-stay CM-front
'If anything happens in the government also the paramount chief will lead'
7. xé a-tani okusioku fo safi o-m $\varepsilon \quad o-l \varepsilon$
COND 3PLU-can everywhere reach key AM-this SM.SG-be.at
ó-qu эуə́ xé ó-to-mi-gba Akpana. Safi o-mع o-le 3SG-be stick RP 3SG-HAB-lead Logba key AM-this AM-be
o-yó $\quad 0-m \varepsilon \quad$ yó iboté Akpana tsiami

CM-stick AM-this skin because Akpana linguist
o-yó o-gugo
CM-stick AM-different
'If they can reach everywhere this key on this staff is what they will use to lead the Logba people 'This key is on this stick because the linguist staff of Logba is different"
08. Xe e-ŋú (l) $\begin{aligned} & \text { é ko á-kpe té . }\end{aligned}$ COND 3PLU-see3SGOBJ only 3PLU-know COMPL

| ólı $\boldsymbol{\varepsilon}$ | ó-du | onukpa | nango ta | Akpana |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3SG-be.at | 3SG-be | chief | big | give | Logba | 'If they see it then they know that it is Logba paramount chief'

9. $\mathrm{H}: \mathrm{M} \varepsilon \quad$ o-du té $\quad$ x $\varepsilon \quad$ ani-fida okunkp Q 3SG-be COMPL when 2PLU-meet somewhere
ani-ti-mi-lé tá tsami mango té 2 PLU-HAB-take $=3$ SGOBJ give linguist another COMPL o-ri $\quad$ ta $=$ anú
3SG-hold give $=2$ PLUOBJ
'Why is it that when you meet somewhere you give it to another linguist to hold for you'
10. Alo ani-dzi lî-zó okunkpe loo ani-dzu-e or 2PLU-stand PRSPROG-go somewhere or 2PLU-stand-CFM ani-ti-mí ta in(a)-okpeté $\quad$ ta o-ri ta anu? 2PLU-HAB-take give person-one COMPL 3SG-hold give 2PLUOBJ 'or when you are going somewhere do you give it to another person to hold for you?'
11. Anu tsami vafo di-go okple

2PLUlinguist side rule-NOM reason
n -du-bu $=\boldsymbol{\varepsilon} \quad$ lo!
1SGPRSPROG-be ask $=3$ SGOBJ ADR
'As you are our elder, that is why I am asking'
12. A: Akpana o-kэs ó-ló-qu té xé e-ka Logba CM-custom 3SG-PRSPROG-be COMPL COND 3PLU-put wú abia tsú ko a-dzu onukpa alo tsami. Tsami 2SGOBJ stool on only 2SG-become chief or linguist linguist okpesiokpe xé o-bo Akpana o-tsi onukpánango etsi. everyone REL 3SG-stay Logba 3SG-stay chief.big under 'Logba custom is that if you are put on a stool you become a chief or a linguist. All linguists in Logba are under the paramount chief'
13. Iyé-okple xe a-bo dzi- $\varepsilon$ iboté tátá té awú 3SG-reason COND 2SG-stay stand-CFM reason inform COMPL 2PLU nyэmbli $=\hat{\varepsilon} \quad$ o-kpe té $\quad$ abia tátà wú etsi. second $=$ DET $\quad 3$ SG-know COMPL chair inform 2 SG ground 'That is why when you will leave you have to inform your partner so that the chair is not empty'
14. Xé Tsami 0 -kpe ó-dzi té ó-bó-fé-ntá ${ }^{53}$
COND linguist AM-one 3SG-stand COMPL 3SG-FUT put.in-hand

| ibot $\varepsilon$ | o-mi =é | ta- $\varepsilon$ | tsami | mango | ibot́́ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| reason | 3SG-take = 3SGOBJ | give3SGOBJ | linguist | another | reason |

15. 



[^43]a-nukpa ongago $=\varepsilon$ ibl $\varepsilon$ yó
PLU-chief other = DET own skin
Chief, I believe the words that Hesse asks he asks about the linguist stick.
But I want to ask whether the parasol that the Paramount chief uses is different from that of other chiefs?'
16. A: Atsú-nta atsi-kpe té unansanango adzi=á
1PLU-own 1PLU-know COMPL chief.big day = DET

| $\mathbf{X} \boldsymbol{\varepsilon}$ | 0-bo-ź̧ | ogbantsie | afuta =á | xє 0-bo-gba-a |
| :---: | :---: | :---: | :---: | :---: |
| RP | 3SG-FUT-go | road.between | cloth $=$ DET | RP 3SG-FUT-wear-CFM | xé i-qu té $\quad$ a-bo $=w u \quad$ fé $\varepsilon$ a-mo-gba á. COND 3SG-be COMPL 2SG-stay $=2$ SGOBJ too 2SG-NEG-wear-3PLU 'We all know that the day the paramount chief will go out or on a journey, the cloth he will wear you will not wear it even if you have it'

17. Iboté xé a-gba-a i-gbla té a-mó-ló reason COND 2SG-wear-3PLU 3SG-show COMPL 2SG-NEG-PRSPROG fé ugo nango anu kpe unansanango ntsi put difference big 2PLU CONJ chief.big between 'It shows that there is no great difference between you and the Paramount chief'
18. Iyé okple x́ $\varepsilon$ e-be-blo katawo $\varepsilon$ té- $\varepsilon$ ibot́́

3SG reason COND 3PLU-FUT-make umbrella for $=3$ SGOBJ reason
té $\quad$-nago gu a-nukpa aygagoe yó .
COMPL 3SG-be.different from PLU-chief others skin 'That is why if they should make umbrella for him, it should be different from that of other chiefs'
19. O: Anyintse té a-lá i-ló i-me wá tsú. thanks COMPL 2SG-beat CM-word AM-this tell 1PLUOBJ 'Thanks that you have explained this to us'
20. Iboté atsú-e ebît-wo kloyi ko atsi-du. Iboté atsi reason 1PLU-EMPH child-PLU small only 1PLU-be reason 1PLU

| dze | té | katawo $\varepsilon$ | pétée | i-du | ikpe. | Awú |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| see | COMPL | parasol | all | SM-be | one | $2 S G$ |

unansanango $=$ é $\quad \mathrm{f}^{\prime} \varepsilon \quad \mathrm{x} \varepsilon$ a-tsi umi- $\varepsilon \quad$ kp $\varepsilon$ aygagoe chief.big $=$ DET also RP 2SG-sit there-EMPH CONJ others i-ble té i-qu ikpe 3PLU-own COMPL AM-be one
'For we are children. Because we see that all the parasols are the same; You the Paramount chiefs also who are there with the other chiefs should be one'

## $15.8 \quad$ Adódí 'love’

Adódí 'love' is a song that is composed by T.K. Bediako, (Age 71) a native speaker of Logba from Tota. Most of the songs sung by the Logba people are in Ewe and Akan. The songs in Logba are sung when certain rituals are to be performed. It is believed that it is forbidden to sing songs which are composed in the Logba language. I am informed that this is the first attempt at writing music in the Logba language. It is amazing how a choir from Tota can sing it with expression.

1. A-đódí A-dóqị A-dódí A-dódí

CM-love CM-love CM-love CM-love 'Love, love, love, love'
02. A-dódí î i-qu i-kago kelekele CM-love SM-be CM-law first 'Love is the first law'
03. Iyé i-qu D-kpaya i-kago kelekele 3SGIND SM-be CM-God CM-law first 'It is the first law of God'
04. O u-gusa o u-gune o atsú pétépété o CM-brother o CM-sister o 1PLU all 'Oh brother, o sister o all of us'
05. Yesu o-dá iyé ka té Jesus 3SG-say 3SGIND down COMPL 'Jesus said it that'
06. dódí awú gusa dóqị awú gune boté awú nta awu-yó love 2 SG brother love 2 SG sister like 2SGIND own 2SGIND-skin 'love your brother, love your sister like your own self'
07. Yedze a-blo o-kpaya i-kagoe pétée tsú then 2SG-make CM-God CM-rules all on 'Then you will abide by the Lords commandments'
08. Đódí nu andakame loo love 2PLUOBJ each.other ADR 'Love each other (I urge you)'
09. Dze nu golgata u-kpo=é tsú look 2PLU golgata CM -mountain $=\mathrm{DET}$ on 'Look at the Golgata mountains'
10. Ao dzalélélélé me-o-bá- $\varepsilon$ ?

INJ dzalelele(INJ) QP-3SG-come-QP
'Oh what has come to pass?'
11. Yesu Kristo - -mawu-bí=é

Jesus Christ $\quad$ CM-God-child $=$ DET
'Jesus Christ, the son of God'
12. 0-k刀 atitsoga yó i-yógbe tsú

3SG-hang cross skin CM-misery on
'He hangs on the cross miserably'
13. Awú, amú atsú i-vagbali o-kple

2SGIND 1SGIND 1PLUIND CM-sin CM-reason
'Because of you, I, and our sins'
14. I-bò i-ntse loo i-bò i-ntse loo
3SG-stay CM-strength ADR 3SG-stay CM-strength ADR
i-bò i-ntse loo
3SG-stay CM-strength ADR
'It is difficult! It is difficult ! It is difficult!'
15. Agoo té m-kpa dze iyé texoe ta amu-yó

Agoo let 1SG-go look 3SGIND scene for 1SGIND skin
'Agoo, let me go and watch the scene for myself'
16. I-te na o-tsú inta Vui nu ivagbali blo nu 3SG-press on 3SG-on very stop 2PLU sin make 2PLU 'He is so much disturbed. Stop from your sins'
17. Té tanyi nya u-zúngbá dúkpá

COMPL can stay CM-life good
'that you lead a good life'

## $15.9 \quad$ Yam cultivation

Yam is one of the special food crops in the Logba area. Mr. M. K. Nyalemegbe (Age 53) describes how it is cultivated in Logba. This was recorded on $16^{\text {th }}$ June 2004.

Yam cultivation starts with the selection of a fertile piece of land, clearing, planting and taking care of the young plants up to the time that they are ready for harvest. After harvest, it is stored. Some are sold while a portion is kept as food for the family and another stored as seeds for the planting season that follows.

1. Gbã xé a-lo-yayi té a-ka
first if 2SG-PRSPROG-search COMPL 2SG-put
i-dzo bo- $\varepsilon$
CM-yam farm-EMPH
'First, if you are willing to cultivate yam'
2. iboté té á-zó té á-kpó yayi e-tsi dúkpá reason COMPL 2SG-go COMPL 2SG-go search CM-land good 'you have to go and search for a good land'
3. okuniє xé á-ŋú té i-dzó i-nyo-zi- $\varepsilon$
place RP 2SG-see COMPL CM-yam SM-stay-well-CFM 'place where you think that yam will do well'
4. Yédze xé a-yayi e-tsi=́́ sé a-bo bé iva then if 2SG-search CM-land=DET finish 2SG-FUT clear thing 'Then if you finish searching for land, you clear it'
5. Xé á-yú té a-yó e-bo e-tsi-દ́ $\quad$ tsú-e if 2SG-see COMPL PLU-tree 3PLU-stay CM-land=DET on-EMPH 'If you see that trees are on the land'
6. yedze a-tso $a-y o ́=o ́ ~ p e ́ t e ́ ~$
then 2 SG-cut $\quad$ AM-tree $=D E T$ all 'then you cut all the trees'
7. yédze a-bó-ta té iva te i-tsúe then 2SG-FUT-leave COMPL thing get SM-dry 'then you will leave it that the thing get dried'
 when SM-dry finish-CFM then 2SG-FUT-set thing fire 'After it is dried then you will set fire to it.'
8. Yédze ábó kpali iva, xé a-kpali iva sé-e then 2SG-FUT collect thing when 2SG-collect thing finish-CFM 'then you will collect it. When you finish collecting it'
9. yé nyangbo $0-$ no-0, yédze a-bó-yayi a-gblenu CONJ rain SM.SG-fall-CFM then 2SG-FUT-search CM-hoe 'and rain falls then you will look for a hoe'
 2SG-FUT-beat CM-mound CONJ 2SG-beat CM-mound = DET finish 'You will prepare a mound and after you finish making the mound'
10. yédze a-bó-mi $\quad$ i-dzo-zugbo =é $\quad$ a-bó-fashi $=\varepsilon$ then $\quad$ 2SG-FUT-take $\quad$ CM-yam-head $=$ DET $\quad$ AM-FUT-split $=3$ SGOBJ 'then you will take the yam head (see) and split it'
11. Yé
sé-e yźdze a-bó-dzanyi CONJ 2SG-split=3SGOBJ finish-CFM then 2SG-FUT-collect 'and after you finish splitting it then you collect'
12. i-dzó=ó na $a-d r u=\varepsilon$ é tsú

CM-yam $=$ DET on CM-mound $=$ DET on 'the yam (seeds) and put them on the mounds'
15. yé a-bó-mi a-gblenu ke yé

CONJ 2SG-FUT-take CM-hoe again CONJ
'and you will take the hoe again and'
16. a-bó-mi fé i-dzó=ó a-dru=́ $\begin{gathered}\text { nu }\end{gathered}$

2SG-FUT-take into $\quad$ CM-yam $=$ DET $\quad$ CM-mound $=$ DET in 'you will put into the yam mounds (plant the yam seeds)'
17. yédze i-yóloli $\quad \mathrm{kp} \varepsilon \quad \mathrm{e}$-kele $=$ é
then CM-small sticks CONJ CM-grass $=$ DET
'then the pieces of sticks and weeds'
18. xé a-gba u-bo=é nu- $\varepsilon$

RP 2SG-sweep CM-farm=DET in-CFM
'which you gathered in the farm'
19. a-mi na a-dru=́ $\begin{gathered}\text { na } \\ \text { tsú } \\ \text { é }\end{gathered}$

2SG-take put CM-mound $=$ DET on COMPL reason
i-yóyú aló i-yúgo
CM-moisture or coolness
'you put on the mound to give moisture or coolness'
20. té itaté i-yóyú alo i-yúgo

COMPL reason CM-moisture or coolness
'that moisture or coolness'
21. té i-nya $\quad$ a-dru $=$ é nu

COMPL AM-stay $C M$-mound $=$ DET in
'that it stays in the mound'

COMPL CM-land = DET in COMPL AM-never dry
'that the mound does not get dried'
23. yé i-dzó=ó i-le-e yédze

CONJ CM-yam = DET SM-germinate-EMPH then
'When the yam germinates, then'
24. a-bó-kpomi a-ganyi

2SG-FUT-remove leaves.CM-palm.branch 'you will remove leaves from a palm branch;'
25. a-bó-mi ya i-dzó=ó pétée

2SG-FUT-take stake CM-yam=DET all
'you will use it to stake all the yam'
26. yé $\quad \mathrm{a}-\mathrm{ya}=\varepsilon \quad$ sé-é $\quad$ yédze a-zo iva-nu
when 2 SG-stake $=3$ SGOBJ finish-CFM then 2SG-go thing-in (bush)
'After you stake it then you go to the bush'
27. á-kpo tso pampro aló i-yó

2SGFUT-go cut bamboo or PLU-stick
'you will cut bamboo or stick;'
28. a-glui vutsi yźdze a-mi=é fé

2SGFUT-dig hole then 2 SG-take $=3$ SGOBJ in 'you will dig a hole then you will put it in'
 when 2 SG-in $=3$ SGOBJ then 2 SG-hold CM-yam $=$ DET in 3 SGIND in 'when you put it in then you hold the yam on to the stick'

from 3SG-turn-EMPH CM-tree=DET SM.SG-big skin
'It is according to the size of the stick'
31. Yé 0 -yó=ó 0 - đá yédze a-ri i-dzó gblele if CM-stick $=$ DET SM.SG-big then 2 SG-hold $C M$-yam many 'if the stick is big then you hold plenty yam'
32. $\mathrm{f} \dot{\varepsilon}=\hat{\varepsilon} \quad$ nu iná aló inu in $=3$ SGOBJ in four or five 'on it, four or five'
33. Yé dzue o-yó=ó mo-da-nu-e
if but CM-stick = DET NEG-big-NEG-CFM 'if however, the stick is small'
34. yédze a-ri i-dzó=ó inyo alo okpe then 2SG-hold CM-yam=DET two or one 'then you hold two or one yam on it'
35. A-bo-ri fé ť́ e i-dzó=ó i-lé fé

2SG-FUT-hold in COMPL CM-yam=DET SM-climb in
'You will hold it on it for the yam to climb it'
36. Xé $u$-bo =é nu i-yi- $\varepsilon$ xé a-du oga-wasa if CM -farm = DET in AM-weedy-CFM if 2SG-be wife-owner 'If the farm is weedy, if you have a wife'
37. yédze á-wa awú o-ga then 2SGFUT-say 2SG CM-spouse 'then you will tell your wife'
38. ó-bó-mi a-gblenu aló i-fiami 3SG-FUT-take CM-hoe or CM-cutlass 'she will take hoe or cutlass'
39. o-bó-ĺ u-bo=é nu.

3SG-FUT-weed CM-farm = DET in 'she will weed the farm'
40. Xé i-dzó=ó i-dze m-ba la-a

COND CM-yam = DET SM-start CM-tendril take off-CFM
'If the tendrils start to grow'
41. yédze i-be-shi-be-nu xé a-zo u-bo=é nu- $\varepsilon$
then CM-time-every-time-in COND 2SG-goCM-farm = DET in-CFM 'then everytime when you go to the farm'
42. a-bó-tso-ri i-dzó m-ba=á gle fé a-nda nu

2SG-FUT-HAB-hold CM-yam CM-tendril=DET tie into CM-friend in 'you will have to hold the yam tendrils into one another'
43. té i-ti-ri a-ndakame

COMPL AM-never-hold CM-friend.each.other
'that it will never get into one another'
44. Xé a-blo imo-a tsyõõ

COND 2SG-make that-EMPH IDEO
'If you do that tsyos (for a long time)'
45. yé i-ne boté a-bobí glankpe

CONJ AM-getlike CM-month seven
'and it gets to about seven months'
46. li-zó mlaminá m-ble nu-e

PRSPROG-go eight CM-ORD in-EMPH
'going to the eighth month (in)'
47. yedze a-bó-glu i-dzó=á e-tsi
then 2SG-FUT-dig CM-yam=DET CM-under(ground)
'then you will dig under the yam'
48. I-dzó-etsi-glui i-me- $\varepsilon \quad$ i-dzó i-kpe

CM-yam-under-dig CM-here-EMPH CM-yam CM-one
'This process of digging under the yam, one yam'
49. i-bí-tà boté i-ta aló i-na yedze

SM-FUT-give like CM-three or CM-four then
a-kpitsi iý́ yó
2SG-remove 3SG skin
'it will give about three or four; then you will remove some from it'
50. I-be i-kpe menu a-gá o-kpe alo i-nyo fé

CM-time AM-one where 2SG-leave CM-one or CM-two in
'sometimes you leave one or two in'
51. $\mathrm{kp} \varepsilon$ a-susu té i -dzó=ó t́́ $\quad \mathrm{i}-\mathrm{zu} \quad$ da CONJ CM-reason COMPL CM-yam=DET COMPL AM-be.big fat 'with the reason that the yam becomes big'
52. Yedze a-bobi gokoadu m-ble nu-e then CM-month nine CM-ORD in-CFM 'then in the ninth month'
53. yedze a-dze i-dzó=ó glui then 2SG-start CM-yam=DET harvest 'then you start the yam harvest'
54. Xé á-ló-glui = $\varepsilon$
$a-t 0=\boldsymbol{\varepsilon}$
COND 2SG-PRSPROG-harvest = 3SGOBJ 2SG-remove.part=3SGOBJ
'when you are harvesting you leave part of it'
55. Xé
$\mathrm{a}-\mathrm{t} \boldsymbol{\mathrm { s }}=\boldsymbol{\varepsilon}$
ye i-qu té
COND 2SG-remove.part = 3SGOBJ CONJ SM-be that 'If in the process you feel that'
56. awú i-dzó=ó i-wlui- $\varepsilon$

2SG CM-yam = DET SM-many-EMPH
'your harvest is great'
57. yedze a-mi ikpe zó o-vu=é nu then 2SG-take one go CM -market $=\mathrm{DET}$ in 'then you take some to the market'
58. a-kpi zo alo a-kà= $\boldsymbol{\varepsilon}$ ka 0 -gba yó 2SG-go sell or 2 SG-put $=3$ SGOBJput CM-road skin 'to sell or sell it by the road side'
59. á-ź ta u-klo nu a-há

2SGFUT-sell give CM-lorry in CM-people 'you will sell to those who travel in lorries'
60. dzue xé a-mo-du i-dzó gblele du-wo=é but COND 2SG-NEG-be CM-yam many sow-NOM=DET
'but if you are not a commercial yam farmer'
61. yedze $\mathrm{a}-\mathrm{mi}=\hat{\varepsilon} \quad$ mla $a$-fánu
then 2 SG-take $=3$ SGOBJ bring CM-house
anyi-li-zá kpe
2PLU-PRSPROG-cook eat
'then you take it to the house to be using for food'
62
thing 2PLU-PRSPROG-cook
etsitome $\mathbf{i}-\mathrm{dz}$ =́=ó
beginning CM -yam $=\mathrm{DET}$

## mi-tsé-nu

NEG-grow-NEG
'things you are cooking; in the beginning the yam is not developed'
63. skpli- $\quad$ a-há gblele i-vafo ko
REAS-EMPH CM-people many CM-slice only
e-tse-mi zá
3PLU-HAB-take cook
'therefore many people use it only for slice'
64. dzue xé i-dzó=ó i-dze tse-e
but COND CM-yam=DET AM-start grow-EMPH
é-tse-mi yue fufu $f^{\prime}$ ́́
3PLU-HAB-take pound fufu also
'but if the yam is developed it is used to prepare fufu also'
65. dzue xé a-zi-દ sé a-bo-mi
but COND 2SG-remove=3SGOBJ finish 2SG-FUT-take
ywe fufu- $\varepsilon$
pound fufu-EMPH
'but when you remove it from fire and use it to pound fufu'
66. $\mathrm{a}-\mathrm{ka}=\varepsilon \quad \mathrm{e}-\mathrm{vi}$ t́ $\varepsilon \quad$ o-fufo tá

2SG-put $=3$ SGOBJ CM-sun COMPL CM-air give
万́-li=e tsibi
3SG-blow = 3SGOBJ small
'you leave it open so that air blows over it a little'
67. iyé ko $x \varepsilon \quad a-y w e=\varepsilon ́$
that only COND 2SG-pound=3SGOBJ
'only that when you pound it'
68. iyé ko i-dzó=ó fufui $=\varepsilon$ o-nyo-zi

3SGIND only CM-yam=DET fufu=DET AM-stay-good 'only that you will have a good yam fufu'
69. xé a-to=e xé a-yú kanyi

COND 2SG-harvest=3SGOBJ COND 2SG-see light
'If you harvest and you realise'
70. t́ $\varepsilon$ i-dzo=́ mi-da-nú

COMPL $\quad$ CM-yam = DET NEG big-NEG
'that the yam is not big'
71. té a-mi-zó a-fá-nu a-kpo kpi=́

COMPL 2SG-take-go CM-house-in 2SG-go eat=3SGOBJ 'to take home and use for food'
72. yedze a-fle a-dru=é a-má yedze
then 2SG-break CM-mound=DET CM-back then
$\mathrm{a}-\mathrm{mi}=\boldsymbol{\varepsilon} \quad \mathrm{fi}-\bar{\varepsilon}$
2 SG-take $=3$ SGOBJ $\quad$ into $=3$ SGOBJ
'then you dig the back of the mound then you put it into it'
73. I-dzó i-me menu anyé xé i-fo

CM-yam AM-this type so COND 3SG-reach
i-dzó-zugbo la-a
CM-yam-head time-CFM
'this type of yam at the time of harvesting the yam seeds'
74. Iy $\varepsilon$ atsi-tsi-dzi té panshia

3SG 1PLU-1PLU-call COMPL panshia 'It is the one we call panshia'

| A-bó-mi- $\varepsilon$ é | doka | ta | e-kpe=é |
| :--- | :--- | :--- | :--- |
| 2SG-FUT take=3SGOBJ | reserve | for $\quad$ CM-year = DET |  |
| xé a-lá-ba | nu |  |  |
| RP 2SG-PRSPROG-come | in |  |  |
| 'You will reserve it for the next planting season' |  |  |  |

76. Yedze xé i-fo i-dzó du e-kpe=é then COND 3SG-get CM-yam plant CM-year = DET
a-la-ba nu
2SG-PRSPROG-come in
'then when you are entering the planting time'
77. yedze a-fashi- $\varepsilon$ a-mi-du
then 2 SG-cut $=3$ SGOBJ $\quad 2$ SG-take-plant
'then you split it for planting'.
78. Iy $\varepsilon$ fé i-bî-le pepepe bot $\begin{gathered}\text { i-dzó-zugbo-e }\end{gathered}$ 3SG also AM-FUT-germinate exactly like CM-yam-head-EMPH 'It will also germinate exactly like the yam seed'
79. Xé a-blo-દ́ anyé yé i-fó COND 2SG-make $=3$ SGOBJ so CONJ SM-reach 'If you do it this way and it is up to'
80. a-bobi dutsanyo-bl $\varepsilon \mathrm{nu}=\mathrm{e}$ i-b $\varepsilon$ i-mə-a $\quad \mathrm{nu}$ CM-month twelve-ORD in=DET CM-time AM-that-EMPH in 'the twelve month it is that time'
81. xé i-dzó o-ŋkpa i-ku sé-e COND CM-yam CM-creepers SM-die finish-EMPH 'if the leaves of the yam are dead'
82. yedze a-bó-la i-dzó-zugbo
then 2SG-FUT-take.off CM-yam-head 'then you will harvest the yam seeds'
83. Dzue xé a-bó-la i-dzó-zugbo = é
but COND 2SG-FUT-take.off CM-yam-head = DET
a-há a-kpe
CM-people CM-one
'but when you harvest the yam tubers, some people'
84. e-blo tex $\quad$ ka boté e-tsitsi- $\varepsilon$

3PLU-make yam.barn put like SM-sit down-EMPH 'they make yam barn like the one that sits here'
85. anyi-li-ŋú me kpanie anyé

2PLU-PSPROG-see here now so 'you are seeing here now'
86. A-bó-blo awú texo xé a-blo=é

2SG-FUT-make 2SG yam.barn COND 2SG-make=3SGOBJ
'You will make your yam barn. When you make it'
87. a-la i-dzó-zugbo A-há a-kpe

2SG-take.off CM-yam-head CM-people AM-one
xé me-blo texo-o
RP NEG-make yam.barn-EMPH
'you harvest the yam seeds. Some people who do not make the barn'
88. é-tse-blo i-dzó a-gba yedze xé e-glui 3PLU-HAB-make CM-yam CM-stand then COND 3PLU-dig
i-dzó=ó sé
CM-yam = DET finish
'they make yam shed then when they finish harvesting the yam'
89. yedze e-bé-gba i-dzó=ó na a-gba=á tsú
then 3PLU-FUT-collect CM -yam = DET to CM -stand $=\mathrm{DET}$ on 'then they will put the yam on the stand'
90. yedze e-tso iva na iyé tsú té é é-mi doka then 3PLU-cut thing to 3SG on COMPL 3PLU-take reserve 'then they cut thing (grass) on it to reserve it'
91. ta e-kpé e-le-ba nu ta iva du-go give CM-year 3PLU-PRSPROG-come in give thing plant-NOM 'for planting in the coming year.'
92. Xé a-blo ime sé ko yedze awu ló

COND 2SG-make this finish only then 2SG part
'When you finish making this then as for you'
93. e-kpé e-le-ba nu ko a-bó-tó yide

CM-year SM.PLU-PSPROG-come in only 2SG-FUT-only wait 'the year coming you will only wait'
94. tà iva du-go. Xé a-blo ime anyé give thing plant-NOM COND 2SG-make this so 'for the planting of it. (yam) If you do it this way'
95. Menu atsú A-kpanawo aló Ovuintawo-e
where 1PLU Logba.people or Vuinta.people-EMPH 'This is the way we, Logba people or the people of Vuinta'
96. atsi-tsi-qú i-dzó alo i-dzó-zugbo la-go 1PLU-1PLU-plant CM-yam or CM-yam-head take.off-NOM 'sow yam or do the harvest of yam seeds'.
97. té ani-nu=́ $\varepsilon \quad$ amú u-gbi=é $\quad$ o-zu

COMPL 2PLU-hear $=3$ SGOBJ 1 SG $\quad$ CM-voice $=$ DET $\quad$ AM-descend
etsí loo
down UFP
'You hear it. I am done'

## $15.10 \quad$ Palm wine tapping

Palm wine is used in almost all socio-cultural ceremonies in Logba. As a result, it has high demand in the area. Enos Adiamah (Age 53) is a well known palmwine tapper in Logba. His description of palmwine tapping was recorded on $27^{\text {th }}$ April 2006 in Alakpeti.

Palm wine tapping involves felling the palm trees and leaving them for two to three weeks before removing the palm fronds. A hole is made in the soft tender upper part of the trunk with a knife and a hollow object in the shape of a pipe is inserted in the hole. The wine flows through this hole and a pot is placed under the trunk to collect the wine. The wine is sold to the people in the town and part of it is distilled into a local gin called Akpeteshie. The tree stops giving wine after about a month. Palm wine is very useful to the Logba people.

1. Abe xé a-bó-kpe-a iva xé i-to palm CONJ 2SG-FUT-tap-CFM thing RP SM.SG-fix

| iý́ | yó | i-qu | t́ $\varepsilon$ | abe | a-shianu | xé a-bó-kpe |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3SG | skin | 3SG-be | COMPL | palm | CM-quantity | RP 2SG-FUT-tap |

ibote ta kpe iyé i-gago
reason give know 3SG CM-number
'Palm tree, when you want to tap it, the things involved are, the quantity that you will tap, that is you know the number'
02. Iyé i-gago ime té a-yayi iva xé a-bó-mi 3SG CM-number this COMPL 2SG-search thing RP 2SG-FUT-take
kpe abe lyé i-du shafi, aflandza, uzu, asotiwo xé tap palm 3SG SM-be 'ohafi' cutlass 'uzu' small.pots RP a-bo-mi kpe abe. 2SG-FUT-take tap palm
'This number, you will search for things that will be used to tap the palm tree. They are: "ohafi", cutlass "uzu", small pots'
03. Xé i-flo-o y ع́ a-bó-dze abe tǒ.

COND 3SG-reach-CFM CONJ 2SG-FUT-start palm fell
Xé a-bó- tǒ abe ibòté ta yayi ina té
COND 2SG-FUT-fell palm reason COMPL search person COMPL
o-bá tǒ-a ta wú
3SG-come fell-3PLU give 2SGOBJ
'If they are ready then you start to fell the palm tree. If you will fell the palm you have to search for a person to help'
04. xé i-qu té awú-nta a-mo-tanyi a-pétée

COND 3SG-be COMPL 2SG-own 2SG-NEG-can 3PLU-all
tǒ $=\mathrm{e}$
fell $=3$ SGOBJ
'If you yourself you cannot fell all'
05. Ayé i-wli-go nu yé a-bó-mi tǒ-a xé 3PLUCM-many-NOM in CONJ 2SG-FUT-take fell-3PLU COND
a- tǒ abe mê sé-e e-bé-nya Kwasida 2SG-fell palm this finish-CFM 3PLU-FUT stay week
inyo alo ita
two or three ${ }^{\text {c }}$
you have to consider its quantity when you want to fell it. After felling they (palm tree) will stay for two or three weeks.'
06. Ta-mble nu-e yé a-bó-la aganyi. three-ORD in-CFM CONJ 2SG-FUT-remove palm.fronds.
xé a-bó-la aganyi fé a-bó-zí ohafi

COND 2SG-FUT-remove palm.fronds also 2SG-FUT-take ohafi,
aflandza iyé a-bó-mi là aganyi.
cutlass 3SG 2SG-FUT-take remove palm.fronds
'In the third week, you remove the palm fronds. It's "ohafi" and
cutlass that you will use'
07. Ye a-la agan
then 2SG-remove palm.frond finish all 2SG-FUT-roast
ilubu=é Ibe imé nu la, ilubu kpe asoti yé small.pot $=$ DET time that in CFM small.pot CONJ small.pot 3SG
atsi-lí-mi blo-é
1PLU-PRSPROG-take make $=3$ SGOBJ
'After removing the palm fronds, you will roast the pots; those days it was pots and small pots that we used'
08. Kpanє ko ma-á-wá té ima iva ime i-bo
now only 1SG-FUT-say COMPL rubber thing this 3SG-stay
$y$ á atsi-li-mi fé iy $\varepsilon$ etsi.
3SG 1PLU-PRSPROG-take put 3SG under
'Now I will only say that we use rubber containers to put under them'
09. Iy $\varepsilon$ é okple yé a-blo anye-nu iva sé pétée

3SG reason CONJ 2SG-make so-in thing finish all
yé a-bó-tso anu pétée a-bó-mi izú= $\varepsilon$ CONJ 2SG-FUT-cut mouth all 2SG-FUT-take iron=DET ý́ a-bó-súa.
CONJ 2SG-FUT-bore.hole
'Because of this if you finish doing this you will cut the soft tender branches and bore hole in the trunk with an iron'
10. Yé a-bó-to=á asó. Yé a-to=á

CONJ 2SG-FUT-put=3PLUOBJ pot CONJ 2SG-put=3PLUOBJ
asó sé pétée yé a-bó-dze=a kpe.
pot finish all CONJ 2SG-FUT-start-3PLUOBJ tap
A-bo-kpe-a ukpe anyo
2SG-FUT-tap-3PLUOBJ CM-tap two
'As you finish putting the pot under all then you start tapping. You will tap it twice'
11. Adenklui la a-kpe okpe. Yé a-lo-kpe-a fresh palm.wine CFM 3PLU-tap one CONJ 2SG-PRSPROG-tap-3PLU
ukpé okpe
tap one
'Fresh palm wine you will tap once. As you are tapping once'
12. yedze adenklui $n \varepsilon$-m $\varepsilon$ la atsi-tsi-mi-n $\varepsilon$ mla then fresh.wine 3SG-this CFM 1PLU-1PLU-take $=3$ SGOBJ bring
o-gbo nu aha pétée e-tse-nó
CM-town in people all 3PLU-HAB drink
'then we take the fresh wine to the town for the people to drink'
13. Dzue akpeteshi zá-go kpe i-mé i-bi-vé fé

CONJ akpeteshi cook-NOM CONJ AM-that 3SG-come-pass into
iy $\varepsilon$ nu $\operatorname{\mathrm {kkpl}\varepsilon }$ atsi-mi-li $\mathrm{mi}=\boldsymbol{\varepsilon} \quad \mathrm{mla}$.
3SG in reason 1PLU-NEG-again take $=3$ SGOBJ bring
'But akpeteshi distilling we do not take it there again'
14. Atsi-li-zi $=\hat{\varepsilon}$ pétée uzá $\quad \mathrm{kpp} \varepsilon$ ý $\mathfrak{\varepsilon}$ atsi-blo ime

1PLU-again-distill $=3$ SGall distill one CONJ 1PLU-make this
pétee boté unyi n-nu amá yedze atsi-dze-ne vu.
all like day AM-five back then 1PLU-start=3SGOBJ blow
'We distill all once. When we do this after five days we start blowing it.'
15. A-bó-vu=a té nda=á té n-tsó 2SG-FUT-blow $=3$ PLU COMPL palm.wine $=$ DET COMPL AM-cut anu okple m-bú-nyá boté u-nyi n-nú mouth therefore 1SG-FUT-stay like CM-day AM-five 'You will blow for the palm wine to have a good taste; it will therefore stay for about five days'
16. xé nda m-bo tsó anú xé a-bó-dze $=n \varepsilon$

CONJ palm.wine SM-stay cut mouth COND 2SG-FUT-start = 3SGOBJ
zî ta ba-ahá
take give bar-people
'when the palm wine has good taste then you start giving it to the bar people (sellers).'
17. xé a-ló-zi-ne ta ba-ahá ale

CONJ 2SG-PRSPROG-carry=3SGOBJ give bar people 3PLU
é-bé-tse-ga awú gú
3PLU-FUT-HAB-pay 2PLU price
'When you are giving it to the sellers, they will be paying you'
18. Abe ko xé é-kpo etsi xé a-dze kpe la palm itself COND 3PLU-lie down COND 2SG-start tap CFM é-vé nya la abóbi o-kpe kpe kosida o-kpe aló 3PLU-pass stay CFM moon AM-one CONJ week AM-one or a-bobi $\quad 0-\mathrm{kp} \mathrm{\varepsilon} \quad$ tututu la é-boté $\quad$ t́ $\varepsilon \quad \mathrm{ku}$. CM-moon AM-one exactly CFM 3PLU-have.to COMPL die 'Palm tree, when it is felled and you start tapping, it will last for one month and a week or after one month exactly they have to die.'
19. yedze xé nda mu-lu-ri anú enzi,
then CONJ drink NEG-PRSPROG-hold mouth well
xé i-qu ve fé awú anú nu xé mu-nyo

| COND | 3SG-be | pass into 2PLU mouth in COND NEG-stay |
| :--- | :--- | :--- | :--- |
| ondzie | ne | utrome-mi-go i-dze vé |

20. Yedze ibote ta yó-nta ne yó tá kpeteshi then have.to COMPL skin-own 3SG skin give local.gin
ahá té a-mi zó
people COMPL 3PLU-take go
'Then you have to leave it and give it to local gin distillers'
21. i-mə ama nda xé atsi-lí kpe ume xé i-qu

AM-that back drink RP 1PLU-again tap here RP AM-be
abe nda =á m-bò veve ta atsú Akpanawo.
palm wine $=$ DET $\quad$ SM-stay important give 1PLU Logba.people
'After that palm wine that we tap here is important for us, Logba people'
22. Abenda ka i-bo veve ta oŋkpesiokpe
palm.wine FOC 3SG-stay important COMPL everything
blo-go. Xé i-qu té kpane a-wo ubî
make-NOM COND SM-be COMPL now 2SG-born child
atsi-bí-la ubí do onyui abenda ne .
1PLU-FUT-take child go.out outside palmwine 3SG
m-bú-du ite
SM-FUT-be front
'Palmwine is important for doing everything, if a child is born and he is to be outdoored ${ }^{54}$ it is palmwine that will be an essential item'
23. A-té ina o-ku e-bé-vla xé esti-wo
3PLU-say person 3SG-die 3PLU-FUT-bury COND elder-PLU
pétée e-tsi etsi e-bé-blo эŋkpe abenda
all 3PLU-sit down 3PLU-FUT-make something palmwine
m-bú-du ite
AM-FUT-be front
'They say if a person dies and they will bury him; when elders sit and they will do something, palmwine will be an essential item'
24. xé onkpe o-ba kpata é-dzi aha pétée fida

COND something 3SG-come suddenly 3PLU-call people all meet
xé e-bé-bu nda gu umokoe la abenda yé
COND 3PLU-FUT-ask drink from that.place CFM palmwine 3SG

[^44]m-bú-du ite
AM-FUT-be front
'If something happens suddenly and they call people to meet and they ask for drink palmwine is essential'
25. Iyokplє ma-pú té abenda m-bo veve tá therefore 1SG-see COMPL palmwine AM-be important give
atsú Akpanawo kpe atsú utsintsie me pétée. 1PLU Logba CONJ 1PLU surroundings here all
'Therefore, I see that palmwine is essential for the Logba and all her surroundings'

## QUESTION

26. Yedze kpane yé abe a-kú ko la yedze then now COND palm SM.PLU-die only CFM then a-mó-ló-ŋú $\quad$-ŋŋkpe gu abégo = é nu? 3PLU-NEG-PRSPROG-see CM-nothing from dead.palm=DET in 'Then if a palm tree dies, are they not getting anything from the dead palm trunk?'

ANSWER
27. Ikpa xé abe é-kú a-bó-yu iva gedee. true COND palm.tree SM.PLU-die 3PLU-FUT-see thing many
Gbã xé abe e-kú la agblamido ${ }^{55}$ first COND palm.tree SM.PLU-die CFM agbamido
e-bé-ba
SM.PLU-FUT-come
'True, if the palm tree dies you get many things, first edible worms come'
28. A-bó-la agblamido. xé a-la agblamido

2SG-FUT-remove edible.worms COND 2SG-remove edible.worms

| am $\varepsilon$ xé | abe | e-zu | fé | etsi |
| :--- | :--- | :--- | :--- | :--- |
| these COND palm.tree | SM.PLU-stop.yielding into | ground | la |  |
| CFM |  |  |  |  |


| tókpótókpó | e-bé-lé | a-bó-zí |
| :--- | :--- | :--- |
| short.mushroom | 3PLU-FUT-germinate | 2SG-FUT-uproot |

tókpótókpó fé.
short.mushroom also
'You will harvest the edible worms. After harvesting, short mushrooms will germinate and they will also be uprooted and used for food.'
29. Anaygba m-bú-lé a-bó-zí ne fé.
broad.mushroom SM-FUT-germinate 2SG-FUT-uproot 3SGOBJ also
'Broad mushroom will germinate and it will also be harvested.'

[^45]| 30. | Abs <br> palm | aganyi <br> front | f $\varepsilon$ <br> also | la <br> CFM | i-na <br> CM-person | a-kp $\varepsilon$ <br> AM-one |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | e-tse- zí-é |  |  | e-mi | f | zá nu boté | ndzayi |
|  | $3 \mathrm{PLU}-\mathrm{HAB}-\mathrm{take}=3$ SGOBJ |  |  | 3PLU | take put | in like | firewood |
|  | 'Pal | t als | e | le | it into fir | firewood' |  |

## $15.11 \quad$ Palm-oil making

Palm oil making is an important occupation mainly for women in Logba. Mama Bakata Challote (Age 52) gives an account and it was recorded on $8^{\text {th }}$ July 2004 in her home, Adzakoe.

Palm oil is generally used for cooking. Its preparation involves cooking the palm fruit and leaving it to cool. After that, the palm fruit would be pounded. Warm water is poured on the pounded palm fruit and it is stirred for the oil to come above the water and the chaff to remain below. The oil is collected into a bowl and then cooked. When it is well cooked, the oil is taken from the fire and allowed to cool. The chaff and other parts of the palm fruit are useful.

1. xé a-bó-zá n-fú, gbã iboté té
if 2SG-FUT-cook CM-oil first reason COMPL
á-yayi a-só alo gaze
2SG.FUT-search CM-pot or iron pot
'If you want to make palm oil, first you have to search for pot or iron pot'
2. nu xé a-bó-za a-be, a-be a-shianu
in RP 2SG-FUT-cook CM-palm.fruit CM-palm.fruit CM-quantity
xé a-bó-zá
RP 2SG-FUT-cook
'in which you cook the palm fruit; the quantity you will cook'
3. i-boté e-wli tsibi boté memgba nango o-kpe CM-REAS 3SG-plenty small like bowl big CM-one
'because it should be plenty a bit, it should be about a big bowl'
4. A-bó na a-be 0-dzá. Xé a-be

2SG-FUT put CM-palm.fruit CM-fire. COND CM-palm fruit
e-be
SM.PLU-cooked
'You will put the fruit on fire. If the palm fruit is cooked'
05. a-bó-gla fé a-kontsi nu

2SG-FUT-pour into CM-basket in
'you will pour it into a basket'

06．xé a－gla fé a－kəntsi＝$\varepsilon$ é nu sé－e
COND 2SG－pour into CM－basket＝DET in finish－CFM
a－bó－sá n－đú miomio
2SG－FUT－fetch CM－water cold
＇If you finish pouring into the basket，you fetch cold water＇
07．junya o－tsú té $\quad \mathrm{a}-\mathrm{dzi}=\varepsilon$ ع́ té o－yú sprinkle 3 SG－on COMPL 2 SG－see $=3$ SGOBJCOMPL AM－cold ＇sprinkle on it to see that it is cold＇

08．E－be－ye tsyõ̃̃ i－di i－bî－wá
3SG－FUT－wait IDEO CM－day 3SG－FUT－break
＇It will stay for long till day break＇
09．Yé－dze i－disabe a－bó－yue a－be
and－look CM－dawn 2SG－FUT－pound CM－palm fruit
＇Then at dawn，you will pound the palm－fruit＇
10．xé a－sé a－be yue a－bó－mi fé
if 2SG－finish CM－palm．fruit pound 2SG－FUT－take into
memgba nango nu
bowl big in
＇If you finish pounding the palm fruit，you put it in a big bowl＇
11．A－bó sá n－qú fé o－tsú tsibi yé
2SG－FUT fetch CM－water into 3SG－on small CONJ
a－bó－ló－hっd $\boldsymbol{=}$ á $\quad$ A－bo－hっdっ＝á tsyõ $\check{0}$
2SG－FUT－PRSPROG stir＝3PLUOBJ 2SG－FUT－stir＝3PLUOBJ IDEO（long）
＇You will fetch water on it for a while and you will be stirring them；You will stir the palm fruit for a long time；＇
12．a－be e－be－dzi enzi
CM－palm．fruit 3PLU－FUT－come．up AM－well
it will come up well＇
13

| Xécén | a－b | e－dzi－e | a－bo－tso | oyó |
| :--- | :--- | :--- | :--- | :--- |
| if | CM－palm fruit | SM－come up－CFM | 2SG－FUT－pour | 3SG－skin |
| fé | memgba mango nu |  |  |  |

into bowl another in
＇If the palm fruit comes up you will pour part of it in another bowl＇
14．fé－iyé a－bó－sá $\quad$ n－qú $\quad$ fé $\quad$ al $\varepsilon \quad$ tsú yé
in－3SGIND 2SG－FUT－fetch CM－water into 3SGIND on CONJ
a－bó－la a－be
2SG－FUT－beat CM－palm．fruit
＇Now you will pour water on it and you will beat the palm fruit＇
15. A-bo-la tsyos i-bisa ikpe menu i-bî-zo etsi

2SG-FUT-beat IDEO CM-palm.chaff INDEF like SM-FUT-go under 'You will beat for a while. Some palm chaff will go under'
16. yé n -fú=́́ m-bu-nya agu kpe i-bisa then CM = DET SM-FUT-stay top with CM-palm.chaff
i-kpié menu fé
AM-INDEF like also
'Then the oil will be on top with some of the chaff also'
17. xé a-blo= $\varepsilon$ se-e a-bó-yé
if 2 SG-make $=3$ SGOBJ finish-CFM 2 SG-FUT-remove
i-bisa i-me
CM-palm.chaff AM- DEM
'If you finish making it you will remove this palm chaff'
18. kpe nfu=é fé memgba mango nu

CONJ oil = DET into bowl another in
'with the oil into another bowl'
19. yé a-bó-ló-sá $\quad$ n-qú fé iyé tsú yé

CONJ 2SG-FUT-PROG-fetch CM-water into 3 SG on CONJ
a-bó-la iyé pétée
2SG-FUT-beat 3SG all
'and you will be pouring water on it and stir all'
20. la n-ta iyé tsú i-bisa ikpe menu beat CM-hand 3SG on CM-chaff INDEF like
i-bí-li-zo e-tsi
AM-FUT-PROG go CM-down
'Beat the top with your hand (palm) some of the chaff will be going down'
21. xé i-bisa i-zó e-tsi-e a-bó yú COND CM-chaff SM-go CM-down-EMPH 2SG-FUT-see 'When the chaff goes down you will see'
22. té nfú= $\varepsilon$ n n-dzi ba a-gu

COMPL oil = DET SM-rise come CM-top 'that the oil rises to the top'
23. yédze a-bó-kpa iyé fé gazi= $\varepsilon$ é nu
then 2 SG-FUT-collect 3 SG into iron.pot $=$ DET in
xé a-bó-zá iyé
RP 2SG-FUT-cook 3SGOBJ
'Then you will collect it into the iron pot and you will cook it'
24. xé a-kpa-iyé fé gazi= $\varepsilon$ é nu
when 2 SG-collect-3SG into iron.pot=DET in
xé a-bó-zá iyé
RP 2SG-FUT-cook 3SG
'when you collect it in the iron pot in which you will cook it'
25. yédze a-zí-iyé na o-dzá tsú a-fé o-dzá
then 2SG-lift-3SG put CM-fire on 2SG-make CM-fire
iyé e-tsi
3SG CM-under
'Then you lift it and set the fire under it'
26. i-bi-bia iyé nta o-kpié tsyos kpe i-bisa

3SG-FUT-boil 3SG self AM-INDEF IDEO with CM-chaff 'it will boil on its own for some time with the chaff'
27. yé i-bia yé a-bó-ló-gla iyé

CONJ AM-boil CONJ 2SG-FUT-PROG-pour 3SGIND
'As it boils then you will pour it '
28. fé asuє nu A-bo-tsúrs iyé enzi té
into sieve in 2SG-FUT-sieve 3SGIND well COMPL
i-bisa ikpesikp $\varepsilon$ mi-li-na $\quad n$-fú= $\quad \varepsilon \quad n u$
CM-chaff all NEG-stick-on CM-oil = DET in
'into a sieve. You will sieve it well to prevent all the chaff from being in the oil'
29. a-bó-do gazi $=\varepsilon$ nu fo yé

2SG-FUT-again iron.pot $=$ DET in wash CONJ
'you will wash the iron pot again and'
30. á-dzu $n$-fú $=$ ع́ fé $\quad$ gazi $=$ é nu- $\varepsilon$

2SGFUT-return CM -oil= DET into iron.pot=DET in-EMPH
'put the oil back in the iron pot'
31. á-dzu= é na 0-dzá á-fé

2SGFUT-return $=3$ SGOBJ on CM-fire 2 SGFUT-make CM-fire
nє yó
3SG skin
'you will put it back on the fire and set it under it'
32. xé a-fé o-dzá ne yo-e m-bu-bia CONJ 2SG-set CM-fire 3SG skin-EMPH AM-FUT-boil
'When you set the fire under it, it will boil'
33.

| yédze | á-mi | u-klui | á-ló-mi |
| :--- | :--- | :--- | :--- |
| then | 2SGFUT-take | CM-cooking.stick | 2SGFUT-PRSPROG-take |

blu $\quad \mathrm{n} \varepsilon \quad \mathrm{nu}$
stir
3SG
'Then you will take a cooking stick and be stirring in it'
34. té n-tu-kanyi, fé $\quad$ n-tu-ri $\quad$ na

COMPL NEG-HAB-burn also NEG-HAB-hold on
a-so=á etsi
CM-pot $=$ DET under
'that it should not burn so that it does not stick under the pot'
35. A-bó-ló-blu-ne nu tsyov a-bó-pú

2SG-FUT-PROG-stir $=3$ SGOBJ in IDEO 2SG-FUT-see
'You will be stirring in it for some time and you will see'
36. té n -fú $=\varepsilon \quad \mathrm{n}$-dú-dzi $\quad$ i-vo

COMPL CM-oil = DET AM-PRSPROG stand foam 'that foam will come to the top of the oil'
37. Xé n-qú-dzi i-vo a-bó-yú té when AM-PROG-stand CM-foam 2SG-FUT-see COMPL

| n-du-dzi | zó agu | tsyos |
| :--- | :--- | :--- |
| AM-PRSPROG-stand | go top | IDEO |

'when it is foaming you will see that it is rising to the top for some time'
38. xé n-dze be- $\varepsilon \quad$ m-bu-dzu fé etsi
when AM-start cooked-EMPH SM-FUT-return into down
'When it starts to cook well, the foam will settle down'
39. yédze beku=́ $\begin{gathered}\text { xé ó-tsi } n \text {-fú=́ } \\ \text { nu } \\ \text { nu }\end{gathered}$
then beku=DET RP SM.SG-stay $\quad$ CM-oil $=$ DET in-EMPH
'then the beku (thick sediments in the oil) which is in the oil'
40. 0 -f $\check{\varepsilon} \quad$ o-bó-dzu fé etsi

3SG-also 3SG-FUT-return into down
'also will settle down'
41. xé a-yú t́ $\begin{aligned} & \text { ń } \quad \text { beku = é ó-dzu } \quad \text { kpo }\end{aligned}$
when 2SG see COMPL beku=DET SM.SG-return lie 'When you see that the "beku" is settled'
42. t $\varepsilon$. a-kpe t́́ $n$-fú=́́ m-be

COMPL 2SG-know COMPL CM-oil=DET SM-cooked
'then you know that the oil is cooked'
43. mokoe a-bó-gla $n=f u ́-\varepsilon ́$.
there 2SG-FUT-pour CM-oil=DET
'There, you will pour the oil'
44. a-gla $=\mathrm{n} \varepsilon \quad$ kaba té $\quad$ n-tu kanyi

2SG-pour $=3$ SGOBJ quickly COMPL NEG-let burn 'You pour it quickly that it should not burn'
45. yé a-gla $n$-fú= $\varepsilon$ ع́ fé memgba nu sé CONJ 2SG-pour CM-oil=DET into bowl in finish
'After you finish pouring the oil in the bowl,'
46. yédze a-za-n $\varepsilon$
sé
then 2 SG-cook $=3$ SGOBJ finish
'then you finish cooking it.'
47. yédze i -bisa = á xé a-ye mo ikpié
then $\quad$ CM-chaff $=$ DET RP 2SG-remove there INDEF
'Some of the chaff which you remove there'
48. a-tanyi-mi blo iva ikpié é-te-dzi

2SG-can-take make thing INDEF 3PLU-HAB-call
té kpelzbe
COMPL kpelebs
'can be used to make something they used to call "kpelebe""
49. a-bó-mi = ধ́ fé a-kóntsi nu

2SG-FUT take $=3$ SGOBJ into CM-basket in
yedze n - $\mathrm{du}=\boldsymbol{\varepsilon}$
then $\quad$ CM-water $=$ DET
'You will put it into a basket then the water'
50. xé a-mi blo $n$-fú=́e a-bó-gla-n $\varepsilon$

RP 2SG-take make CM-oil=DET 2SG-FUT pour 3SGOBJ
'which you used to make the oil you will pour it'
51. fé i-bisa tsú a-kontsi =́ $\quad$ nu
into CM-chaff on CM -basket $=\mathrm{DET}$ in
'onto the chaff in the basket'
52. N-dú kotsoe m-bú-dovu. M-bú-do i-bisa nu

CM-water only SM-FUT-pour.out AM-FUT-comeCM-chaff in
'Water only will come out. It will come out of the chaff'
53. yé i-bí-gá n-dú tongue fé i-bísa tu CONJ 3SG-FUT-remain CM-water thick in CM-chaff on 'and it will remain the thick water on the chaff'
54. mokoe n-dzi n-ta a-má=á a-bó-bo
there CM-day AM-three CM-back=DET 2SG-FUT-press
iyé pétée
3SGIND all
'There after three days you will press it all (in bits)'
55. a-b $=$ é a-mi ka e-vi

2SG-press $=3$ SGOBJ 2 SG-take put CM-sun 'You press it; you put it in the sun'
56. xé a-ka iyé e-vi boté Kosida okpe a-má if 2SG-put 3SGIND CM-sun like week one CM-back 'If you dry it after a week'
57. xé i-tsoe iva ime a-mi= $\varepsilon \quad$ tsu 0 -dzá when SM-dry thing this 2SG-take $=3$ SGOBJ set CM-fire 'when it dries, this thing you use it to set fire.'
58. anyé ko i-qu boté tsitsi- $\varepsilon$ menu a-mi keresine so only SM-be like turn-EMPHlike 2SG-take kerosine 'So, it only turns like using kerosene'
59. xé a-mi tsú 0 -dzá=á

RP 2SG-take set $\quad$ CM-fire $=$ DET
'which you take set fire'
60. anyé kee i-du
so also SM-be
a-biku $=$ ع́
xé a-la
a-be $\quad n u=$ é
CM-palm.fruit in = DET
'So also is the palm kernel which is removed from the palm fruit'
61. a-fé a-tsimi-a. A -bi $=\varepsilon \quad$ xé a-gu mó

2SG-also $\quad 2$ SG-crack $=3$ PLUOBJCM-palm.fruit $=$ DET RP 2SGM-see DEM 'you also crack it. The palm fruit that you get from making the oil'
62. a-bó-kplo a-f̌̌ á-mi blo a-bi o-fifie 2SG-FUT-fry 3PLU-also AM-take make CM-palm.kernel CM- oil 'you will fry. They also take the palm kernel to make palm kernel oil'.
63. Iyé fé i-qu 0 -fifie 0 -kp $\varepsilon$ xé e-tse-mi zá iva 3SG also SM-be CM-oil AM-one RP 3PLU-HAB-make cook thing 'It is also one kind of oil which is used for cooking'
64. E-tse-mi blo tonka, e-mi kplo gawu 3PLU-HAB-take make pepper 3PLU-take fry gawu
kpe iva mango-wo
and thing different-PLU
'They use it to make stew, fry beans pastry and different things'
65. anyé ke i-qu a-bifo=ó á-fé
so also $\quad$ SM-be $C M-k e r n e l$. shell $=\mathrm{DET} \quad$ 3PLU-also
$\mathrm{a}-\mathrm{mi}=$ á tsu o-dzá.
AM-take $=3$ PLUOBJset $\quad$ CM-fire
'So is the palm kernel shell, they use it to set fire'


| 69. | Iy $\varepsilon$ i-du n-fú | blo-go | iý́ | anubame |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 3SG SM-be | CM-oil | make-NOM | 3SG | the.end |
| 'This is oil making. This is the end.' |  |  |  |  |

## $15.12 \quad$ Koko preparation

Koko is a local porridge prepared with corn. It is taken as breakfast in Logba and other surrounding communities. Mercy Antor(Age 34) recounts how it is prepared. This was recorded on $15^{\text {th }}$ May 2006

In the preparation of koko, corn is soaked for three days. Pepper and other spices are mixed with the corn after it is removed from the water. It is taken and milled to become a dough. Water is put on fire. When the water is hot, the dough is mixed with water and poured on the one on the fire. When the koko is well-cooked, it is seived and poured into a pot. Koko is then ready to be sold to the members of the community.

1. Ma-yayi té n-la alaga gu tsitsie é-te-blo 1SG-search COMPL 1SG-beat speech about process 3PLU-HAB-make
koko yó. Iyokple ta ani gakrana Gbants a-bo-fé
koko skin therefore let 2PLU keep.quiet first 2SG-FUT-put
tsiyi n-dú unyi n-ta
corn CM-water day AM-three
'I want to talk about how to make koko. Therefore, keep quiet. First put corn in water for three days'
2. 



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yé a-bó-zí zó go kp\varepsilon iyé
CONJ 2SG-FUT-carry go grind COM 3SG
```

'The third day you remove it and go to the mill and grind it; you will take pepper, "afutsayi", "otsúntso", "pepre" and other things to grind with it.'
03. Xé $a-g o=$ é sé a-bó-mi iva=á

COND 2 SG-grind $=3$ SG finish 2 SG-FUT-take thing $=$ DET

| pétée | mlá | afán. | Xé a-mí-mla | afá-nu=é |
| :--- | :--- | :--- | :--- | :--- |
| all | bring | house | COND 2SG-take-bring | house-in=DET |

a-bó-futo $=\boldsymbol{\varepsilon} \quad$ ka. Xé $\quad$ a-futo $=\boldsymbol{\varepsilon} \quad$ ka

2SG-FUT-mix $=3$ SG down COND 2SG-mix $=3$ SG.OBJ down

| nyomble | adzi $=\boldsymbol{\varepsilon}$ | a-bó-tsó anyemenu | mawos | yé |
| :---: | :---: | :---: | :---: | :---: |
| second | occasion $=$ DET | 2SG-FUT-cut such.kind | dough | CONJ |

a-bó-do lé futo.
2SG-FUT-again 3SG mix
'If you finish grinding you bring it home; you take part of the said dough and you will mix it again'
04. a-bó-yayi iva xé anyinu té atsa é-te-nya.
2SG-FUT-search thing RP face COMPL chaff 3PLU-HAB-stay
Iyokple a-bó-futo=́ $\varepsilon \quad$ enzi enzi lyé amá be
it.reason 2 SG-FUT-mix $=3$ SGOBJ well well 3 SG back time
a-bó-ta ó-bó-kpo etsi.
2SG-FUT-let 3SG-FUT-lie down
'You will search for the thing which is smooth that takes the chaff. That is why you mix it well; after some time it will settle down'
05. a-bó-na ndú-dzá. Xé nđú=é n-dze bia
2SG-FUT-put water-fire COND water $=$ DET SM-start boil

| a-bó-tsúdo | nđú | n-me | xé | a-mi | futo | mawor |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2SG-FUT-sieve | water | AM-DEM | COND | 2SG-take | mix | dough |

a-tsúdo ne a-mi dodu ndú odzá tsú.
2SG-sieve 3SG 2SG-take pour water fire on
'You will put water on fire. When the water starts to boil, you will sieve that water that you use to mix the dough and pour it on the boiling water'


| 2SG-go | koko beat DEM COND | 3PLU-beat | COND 2SG-see |  |
| :--- | :--- | :--- | ---: | :--- |
| ť́ | ó-ló-bé-e. |  | anyinu | i-bí-drui |

COMPL 3SG-PRSPROG-well.cooked-CFMface-in SM-FUT-be.red
'If that one is well cooked, the dough which is down you will put it on fire. The said dough which you mix down will be white but if you use it to prepare koko it will be red'
07. i-gbla té anyemenu kóko=é o-bé. Xé 3SG-show COMPL so.where koko=DET 3SG-well.cooked COND
o-bé-e a-bó-zi sanú a-bó-tsúdo

3SG-well.cooked-CFM 2SG-FUT-carry sieve 2SG-FUT-sieve
kókó=é fé asó-nu.
koko $=$ DET put pot.in
'It shows that the said koko is well cooked. If it is well cooked you will sieve it into a pot'
08. xé a-tsúdo kókó=é fé asónu sé-e a-bó-ทú
COND 2SG-sieve koko=DET put pot.in finish-CFM 2SG-FUT-see
kanyi té iv(a)ikpe i-tsi sanu-é nu xé mi-ma realise COMPL thing.one 3SG-remain sieve $=$ DET in RP NEG-stay té i-vé fé asó nu. Xé atsúd $\rho=\frac{\varepsilon}{\varepsilon}$ COMPL SM-pass into pot.in COND 2 SG-sieve $=3$ SGOBJ sé pétée a-mi zó ogbá yó. finish all 2SG-take go road skin 'When you finish sieving into the pot you will realise that some will stay in the sieve which does not pass through to the pot. If you finish all, you take it to the road side'
09. xé a-mi zó ogbá=á yó-e ahá xé e-bo COND 2SG-take go road=DET skin-CFM people RP 3PLU-stay ogbo=á nu-a a-tє-nદ́ koko=é fé efieyî nu. town $=$ DET in-CFM 2 SG-HAB-buy koko $=$ DET put calabash in

| Aló iva | xé i-du afán utrome | mi | iva | a-bá-né |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| or thing | RP SM-be house | work | take | thing | 2SG-FUT-buy |

koko $=$ é $\quad \mathrm{f}$ ह́ iyé nu
koko $=$ DET put it in
'When you take it to the road side you sell it to people in the town in calabash or in the thing that use to make house work; they buy the koko in it'
10. dzue aha xé é-zó okú kisayi été-né but people RP SM.PLU-go place long 3PLU-HAB-buy koko $=$ é fé ima fliyi xé i-gbla té koko $=$ DET put rubber white RP AM-show COMPL
é-lé-ź $\quad$ okú kisayi xé é-bé-ns
3PLU-PRSPROG-go place long RP 3PLU-FUT-drink
'but people who go distant places, they buy in white rubber containers
which show that they are going to distant places where they will drink'
11. Iyokple koko-la-go kpontsi ko î-qu i-mê. Ilo 3SG.reason koko-beat-NOM short only 3SG-be AM-DEM word ikpeshikpe mi-li-ma iyé-yó everything NEG-again-stay it-skin 'Therefore this is in short koko preparation. There is nothing again about this'
12. Iyokple ma-tso amu iló nu 3SG-reason 1SG-cut my word in 'Therefore, I end here
13. Anyintse
'Thanks'
14. yóo dase moma.

OK thanks NEG-stay
'OK, not at all'

### 15.13 Gari making

Gari is roasted cassava flour used as food in Ghana and most West African countries. Vivian Ankah (Age 37) describes how it is prepared. This was recorded on $10^{\text {th }}$ May 2006.

Cassava is used in the preparation of Gari. Cassava is peeled, washed and taken to the mill. After milling, the cassava dough is pressed for the water in the dough to come out. The cassava dough is sieved and fried. The person frying has to listen to the sound the gari makes in the bowl and taste it as a test to find out whether the gari is fried well. When the gari is well-fried, it is fetched out of the bowl, sieved to remove the large grains before storing in bags.

1. | Etsine xé atsi-tsi-kplo gali tá |
| :--- |
| process RP 1PLU-HAB-frygali | COMPL | iyé-yó |
| :--- | | ma-la |
| ---: |
| alaga gu |

speech about
'The process of making gari is what I talk about'
$\begin{array}{lll}\text { 02. } & \text { Gbã } & \text { ati-bî-glui } \\ \text { first } & \text { 1PLU-FUT-uproot }\end{array} \quad \begin{aligned} & \text { igbedi }=\text { é mla } \\ & \text { cassava }=\text { DET bring }\end{aligned} \begin{gathered}\text { afán; } \\ \text { house }\end{gathered}$

```
atsi-bî-vlo=\varepsilon pétee, atsi-bî-fo=é.
PLU-FUT-peel=3SGOBJ all 1PLU-FUT-wash=3SGOBJ
'First, we shall uproot cassava to the house, we shall peel it and wash it'
03. Yedze atsi-bî-mi=é zó ogo tsú alo xé
then 1PLU-FUT-take=3SGOBJ go mill on or COND
agbelilili-idá i-bo=é atsi-bî-lili iyé afán.
cassava.grater-iron SM-stay=3SGOBJ1PLU-FUT-grate 3SG house
'Then we will take it to the mill or if one has cassaava grating material
we will grate it in the house'
```

4. Iy ́ ama atsi-f $\varepsilon$. $l \varepsilon \quad$ egbe tsi pétée pétée Yedze
3SG back 1PLU-put 3SGOBJ stone under all all then
ati-ta té ndu=é ta n-do iyé nu pétée.
1PLU-give COMPL water=DET let SM-come.out 3SG in all
'After this we put all of it under stone. Then we let the water to come out
from it all'
5. Xé n-do sée, yedze ibote ta tsi
COND AM-get.out finish-CFM then have.to let 1PLU
sra $=\hat{\varepsilon} \quad$ ta tsi $\operatorname{sra}=\hat{\varepsilon} \quad$ agbadze tsú.
sieve $=3$ SGOBJ let 1 PLU sieve $=3$ SGOBJ sieve on
Atsi-sra $=\hat{\varepsilon} \quad$ enzi enzi.
1 PLU-sieve $=3$ SGOBJ well well
'If it comes out completely then one has to sieve it on a sieve very well'
6. Yedze iyé amá atsi-tsú odzá. Ekple yedze atsi-mi then 3SG back 1PLU-set fire now then 1PLU-take galikploale na odzá tsú Yedze atsi-dzudzu onfí iyé nu pétée. gari.frying.bowl put fire on then 1PLU-smear oil 3 SG in all 'Then after that we set fire. Now then we take gari frying bowl and smear oil in it'
7. Yedze i-lé sdzá mo-vé intse nya yedze atsi kutsi then 3SG-be fire NEG-pass strength stay then 1PLU fetch iý́ f र́ mengba nu.
3SG into bowl in
'Then the fire should not be too strong and you fetch it and put in a bowl'
8. Yedze atsi-dze iyé nu kplo kpe efieyitsifo yé then 1PLU-start 3 SG in fry CONJ calabash.crack CONJ atsi-mi $\mathrm{kplo}=\hat{\varepsilon} \quad$ tsitsi $=\boldsymbol{\varepsilon} \quad$ nu tsy $\tilde{\imath} \tilde{\rho} \quad \mathrm{m} \varepsilon$ 1PLU-take fry $=3$ SGOBJ turn $=3$ SGOBJ in long this
asianu o-bo-bé.
quantity 3SG-FUT-well.cooked
'Then we start frying with cracked calabash turning it till this quantity is well fried'
9. Yedze atsi-bî-lí kutsí ongo fé o-tsú ke yedze then 1PLU-FUT-again fetch uncooked into 3SG-on again then atsi-li-dze iyé nu kplo anyé.
1PLU-PRSPROG-start 3 SG in fry so
'Then we will be fetching the uncooked one into it again; then we start frying it in that manner'
10. Atsi-bî-li-kplo=é yedze xé atsi-yú té 1PLU-FUT-PRSPROG-fry = 3SGOBJ then COND 1PLU-see COMPL
î-fó awú kplo agbasi anu yedze a-bó-vui fé 3SG-reach 2SG fry hand mouth then 2SG-FUT-stop put 'We shall be stiring it; then if we see that the quantity is sufficient for your hand then you stop putting more in it'
11. Yedze kpane a-bó-fé $\quad$ dzá =á gbangbay té
then now 2SG-FUT-put fire = DET strong COMPL
i-mi bé enzi enzi. Yedze kpane a-bó-blu iyé 3SG-take cooked well well then now 2SG-FUT-stir 3SG nu; a-bó-kplo iyé nu. In 2SG-FUT-fry 3SG in 'Then now you will set the fire to be strong that it will fry well; then you will be stiring it and you will be frying it'
12. A-bó-tso-kplo iyé nu zó tsyoo xé a-yú kanyi 2SG-FUT-HAB-fry 3SG in go for.long COND 2SG-see realise té i-dze tsoe. Yedze a-bó-lo-he COMPL 3SG-start dry then 2SG-FUT-PRSPROG-pull
sdzá=á mla amá.
fire $=$ DET bring back
'You will be stiring inside for long. If you realise that it is dry then you pull the fire back'
13. A-he sdzá=á mla amá sé yedze a-ló-dze

2SG-pull fire=DET bring back finish then 2SG-PRSPROG-start iyé nu kplo té i-ti-tá té mo-ó-kanyi 3SG in fry COMPL 3SG-HAB-give COMPL NEG-3SG-burn 'You move the fire back then you start to fry so that it will not burn'
14. A-kplo iyé nu tsyos yedze a-kutsi iyé na 2SG-fry 3SG in for long then 2SG-fetch 3SG put

15. Alaga xé a-bó-mi gu ile tsú té a-bó-mi soundRP 2SG-FUT-make from 3SG on COMPL 2SG-FUT-take kpe té o-bé loo aló mo-ó-bé nú know COMPL 3SG-well.cooked ADR or NEG-3SG-well.cooked-NEG

| aló | a-bó-kutsi | le | fé anú nu |
| :--- | :--- | :--- | :--- |
| or | 2SG-FUT-fetch | 3SG | put mouth in |

'The sound that it makes will make you know that it is well cooked or not or you taste some'
16. Umokoe fé a-bó-pú t́ $\begin{aligned} & \text { ú } \quad \text { o-bé loo aló }\end{aligned}$
there also 2SG-FUT-see COMPL 3SG-well.cooked or or
mo-o-bé nú Yedze xé o-be-é
NEG-3SG-well.cooked NEG then COND 3SG-well.cooked- CFM
a-gbé $=\dot{\varepsilon} \quad \mathrm{f} \varepsilon$ memgba nu; xé ó-yu=́
2 SG-cover $=3$ SGOBJ put bowl in COND 3SG-cold $=3$ SGOBJ
a-bó-do-le sra ke agbadze tsú ke
2SG-FUT-again-3SG sieve again sieve on again
There too, you see that it is alright or not. Then if it is alright then you collect it in a pan. Then if it is cool, you sieve it'
17. Yedze a-la $\quad$ kponyi $=$ é xé $\mathrm{i}-\mathrm{qu}$ gali $\quad$ kkponyi $=$ é
then $\quad 2$ SG-remove eye $=$ DET $\quad$ RP SM-be garieye $=$ DET
a-bó-li-é ka yedze gali ontá xé o-qú ykponyi
2SG-FUT-remove-3SG down then gariown RP SM.SG-be eye
witsi-witsi xé ó-bo =é a-bo-ta ó-bó-yú pétée. small-small RP 3SG-stay $=3$ SGOBJ 2SG-FUT-let 3SG-FUT-cool all 'Then you remove the eye which is gari's eye; which are small small eyes; you will leave it to cool'
18. Yedze a-f $\check{\varepsilon}$ l $\boldsymbol{\varepsilon} \quad$ kotoku nu. A-mi ima $\quad$ f́ then 2SG-put 3SGOBJ bag in 2SG-take rubber put
 bag $=$ DET $\quad$ in 2SG-FUT-cover put 3SG-in COMPL COND
i-du té o-bó-nya kisa fé ale iyu.
SM-be COMPL 3SG-FUT-stay long also 3SG SM-cold
Iyé amá a-mi lé zó ovu nu

3SG back 2SG-take 3SGOBJ go market in 'Then you put it in a bag. You put rubber in bag to cover it that it takes long before it is cold. After that you take it to the market'
19. atsi-li-mi 1PLU-PRSPROG-take eat CONJ bean 2SG-can bean cook a-mi kpi=́ alo a-fé $\quad$ ĺ $\quad$ ndu a-no. 2SG-take $\quad$ CONJ $=3$ SG or 2 SG-put 3SGOBJ water 2SG-drink Ekple fé atsi-tanyi lé zá kpe nqú (o)dzá boté avu now also 1PLU-can 3SG use CONJ water hot like 'akple' 'We use to eat it with beans. You can cook beans or put it in water and drink. Now also we can use it with hot water like "akple""

### 15.14 Local soap making ${ }^{56}$

Ophelia Hesse (Age 52) recounts the preparation of local soap. This was recorded on $1^{\text {st }}$ June 2006

The Logba people use palm oil, or coconut oil and caustic soda to manufacture soap. In place of caustic soda, some people use dry cocoa pod, plantain peels and palm husk which are roasted to become like ash. Water is poured on the mixture which is sieved and boiled for a long time. Oil is poured on the solution on the fire and stirred to mix well. When the water evaporates from it, then the soap is ready for use.

1. Ø-kpe $0-\mathrm{kp} \mathrm{\varepsilon}$ gu avie-tsoع-za-go yó Xé

1SG-know AM-one from Ewe-soap-cook-NOM skin COND
a-á-za avie-tsəe a-bó-yayi iva-kpe-wo ka

2SG-FUT-cook Ewe-soap 2SG-FUT-search thing-one-PLU put.down
xé a-bó-dze stsoe za
RP 2SG-FUT-start soap cook
'I know something about local soap making. If you want to make local soap, you have to search some things down before you will start to prepare the soap'
02. Iva-wo i-du mfú alo abi-onfí alo yovune-ofifie
thing-PLU SM-be palm.oil or kernel-oil or coconut-oil

| $\mathrm{kp} \varepsilon$ | yokumi $\quad$ fé é-te-mi $\quad$ zá. ekple |
| :--- | :--- | :--- | :--- |

CONJ Shea.butter.oil also 3PLU-HAB-take cook then
${ }^{56}$ The people call it avietsoc 'Ewe soap' the Ewe's call it ameyibo dzalẽ 'black man's soap' The impression one gathers is that the people are comparing this soap with the imported ones in these areas.

| a-bó-yayi | adi. | Adi $=\varepsilon$ | e-m $\varepsilon$ | o-du |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2SG-FUT-search | soda | Soda $=$ DET | AM-DEM | 3SG-be |

3. a-bó-zuzo kókó afttsi=é kpe iva i-me-wo

2SG-FUT-roast cocoa peel=DETCOM thing AM-DEM-PLU

| ma-dzi-́́ | pétée | ikpe | xé | i-bí-dzu | bat́̂́ | ntó |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1SG-call-3SGOBJ | all | one | COND | 3SG-FUT-turn | like | ash |

i-bí-blo baté akaŋu. Xé i-bé-e
3SG-FUT-make like saltpeter COND 3SG-well.cooked-CFM
a -gba $=\boldsymbol{\varepsilon}$
ka.
2SG-collect $=3$ SGOBJ put.down
'You will roast the cocoa pod that is peeled and all those things that I have called. They will become like ash; it will be like saltpetre. If it is well cooked you will collect it and put it down'
04. a-bó-fé ndú nto na-(i)me tsú bokiti alo memgba

2SG-FUT-put water ash put-this on bucket or bowl

in. CONJ 2SG-FUT-sieve=3SGOBJ all in basket in
'Yo u will pour water into that ash in bucket or bowl. Then you will sieve all into a basket.
05. Akontsi =é a-bó-mi ala xé etsi i-do yé
basket $=$ DET $\quad$ 2SG-FUT-take type $\quad$ RP under SM-come.out CONJ
a-bó-mi kotoku kpágo fé iyé nu xé a-bó-gla
2SG-FUT-take sack torn put 3SG in RP 2SG-FUT-pour
adi kpe nqu=e kpe iyé pétee fé xé i-bî-tsudo
soda CONJ water = DET CONJ 3SG all put RP 3SG-FUT-sieve
fé iyé nu.
put 3SG in
A basket which has a loose under is what you will use. You will then use a torn sack and put in the basket. You will pour the soda and the water and all will be sieved into it'
06. Iyé amá a-bó-gla nqú=é xé i-qu adi

3SG back2SG-FUT-pour water = DET RP 3SG-be soda
nđú=é fé gaze nu xé a-mí na odzá.
water $=$ DET put metal.pot in RP 2SG-take put fire
'After this you will pour the water which is the soda water into the metal pot and you will put it on fire’
07. A-bó-zi=́́ tsyos ndú m-bî-bé iyé nu. 2SG-FUT-cook=3SGOBJ for.long water SM-FUT-well.cooked 3SG in 'You will cook it till the water will be well cooked in it'
08. Nđú=é y-gbé pétée gake xé i-bé-e water $=$ DET NEG-evaporate all but COND 3SG-well.cooked-CFM 'The water will not evaporate completely but when it is well-cooked'
09. a-bó-yu kanyi té gaze nu pétée i-dze fli 2SG-FUT-see realize COMPL metal.pot in all 3SG-look white 'you will realise that inside of the pot will be white'.
10. Yedze a-bó-yú kanyi té i-bé ko a-gla then 2SG-FUT-see realize COMPL 3SG-well.cooked only 2SG-pour mi yida A-bó-ŋu kanyi té ta gla mfú kpe take down 2SG-FUT-see realize COMPL give pour oil CONJ adí nqú $=$ é pétée na эdzá ikpe. i-tsi vuvo soda water $=$ DET all put fire one 3SG-stay spoil ibe gblele time many
'Then you will realise that it is well cooked and you will pour it down. You will realise that you pour the oil and soda water all on fire at once. It wastes so much time'
11. Kpane anyi da nu-e xé a-zá adi ka now face open in-CFM COND 2SG-cook soda put.down iva a-kpe na эdzá ${ }^{57}$ kura. Xé a-dze iva thing 2SG-peel put fire even COND 2SG-look thing
zá otsor a-mi na sdzá
cook soap 2SG-take put fire
'In this modern world, if you cook soda you can as well cook.
12. xé a-ló-blu o-nu-e. kpanє ko té iva COND 2SG-PRSPROG-stir 3SG-in-CFM now only COMPL thing

give well.cooked soap also only 3SG-well.cooked

[^46]a-ŋú awú otsoc.
2SG-see 2 SG soap
'as you are stirring by the time the food is well cooked, the soap will also be well cooked and you will see your soap'
13. Dtsoe xé a-mi na odzá, a-bó-tso-blu o-nu.

| soap RP | 2SG-take | put fire | 2SG-FUT-HAB-stir |  |  |  |  |  |  | 3SG-in |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
| A-tso-blu | o-nu | tsyõ̃ | xé mfu | kpe | adi | pétée |  |  |  |  |
| 2SG-HAB-stir | 3SG-in forlong | RP oil | CONJ soda | all |  |  |  |  |  |  |

i-bi-tsaka fé anda nu
3SG-FUT-mix into companion in
'The soap that you put on fire, you will be stirring it. You will sitr it until the time that the oil and the soda mix into each other'
14. Xé i-blu fé anda nu pétée ko a-yú

COND 3SG-stir into companion in all only 2SG-see
ť́ nqú $\quad \mathrm{ku} \quad \mathrm{f}$ ह́ $\quad \mathrm{o}-\mathrm{nu}$.
COMPL water die into 3SG-in
'If it all mixes into each other then you will see that the water will be dried in it'
15. o-bó-dze tsoe ale tsiban pétée i-bî-dze tsoe. 3SG-FUT-start dry 3PLU under all 3SG-FUT-start dry tsyõ̃ té o-bó-tsoe sé la ó-pétée o-bó-dzú for.long COMPL 3SG-FUT-dry finish CFM 3SG-all 3SG-FUT-turn
wesee bate gali
coarse like gari
'It will start drying from the bottom and all will dry. Up till the time it finished drying, it will become like gari.'
16. Yédzé awu tsǫ o-béé Yé i-qu
then 2SG soap 3SG-well.cooked CONJ 3SG-be
iva $\quad \mathrm{g}$-kpe gu ina bibli otso gzago yó-e.
thing 1SG-know from person black soap.cooking skin-CFM
Then your soap is well cooked. This is all that I know
about "black mans" soap making'
QUESTION
17. Atsa-wa té xé iva baté oganyi 1PLU-say COMPL COND thing like palm.frond kpe avudago xé á-lá-dzi té CONJ leaf RP 3PLU-PRSPROG-call COMPL acheampoŋ эуธ́ xé 0 -wっ-wú-e atsa-wá Acheampong.tree COND 3SG-prick-2SGOBJ-CFM 1PLU-say

| té | xé | a-mi | aviests $\boldsymbol{1}$ | glí-e |
| :--- | :--- | :--- | :--- | :--- |
| COMPL | COND | 2SG-take | local.soap | tie=3SGOBJ |
| adi | á-tsa-ku | ikpá |  |  |
| poison | 3PLU-HAB-die | true.Q |  |  |

'It is said that if something like palm frond and a leaf like Acheampong ${ }^{58}$ tree pricks you, they say that if you tie it with local soap the poison die, is it true?

ANSWER
18. E! î-du

Yes3SG-be

| ikpá | Adi $=$ é | xé ó-tsi | aviعotsoe | nu-e |
| :--- | :--- | :--- | :--- | :--- |
| true | poison=DET | RP SM.SG-be.in | local.soap | in-CFM | ó-tso-bá adi mango a-nú baté adi= $\varepsilon$ ame 3SG-HAB-kill poison different 3PLU-in like soda $=$ DETthis ó-bo intse 3SG-stay strength 'Yes it is true. The poison which is in local soap kills other poisons because this poison is strong'

19. iboté ebi abe xé kotsú iló mi-nya-nú
reason past time RP hospital word NEG-stay-NEG
kpe atsú ka atsi-bo kofe-wo nu-e xé iva CONJ 1PLU FOC 1PLU-stay village-PLU in-CFM COND thing i-wo = wú-e a-tanyi avistsos mi gli-e 3SG-prick $=2$ SGOBJ-CFM 2SG-can local.soap take tie $=3$ SGOBJ unyi-nyo unyi-nta
day-two day-three
'This applied to the past time that people did not understand going to hospital and also those of us who are in villages. If you are pricked by something you can use local soap to tie it for two days or three days'
20. ivi-me xé i-wo=wú-e ó-bó-he-દ́
thing-this RP 3SG-prick = 2SGOBJ-CFM 3SG-FUT-pull=3SGOBJ

| i-bí-bá | adi | xé ó-tsi | iý́ | nu iý́ | amá | yé |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3SG-FUT-kill | poison RP | 3SG-be.in | 3SG | in | 3SG | back | CON

a-wo zugbo kotsú i-ta té i-qu

2SG-move head hospital 3SG-show COMPL 3SG-be
ava fé.
medicine also
'The thing that pricks you, it will pull it out, it will kill the poison that is in it. After this then you head towards the hospital. This shows that it is medicine also'

[^47]
### 15.15 Cocoa cultivation

Cocoa is the main cash crop in Ghana and Logba is one of the areas in the Hohoe district where it is cultivated. This text is culled from a longer account of cocoa cultivation. Guady R.K. (Age 61) a chief farmer, describes how cocoa is cultivated. This was recorded on $5^{\text {th }}$ April. The video version is available.

Cocoa does well in forest areas. Cultivation of cocoa involves clearing of the forest and setting fire to the bush to make the land clean and ready for use. Mounds are made on which the cocoa bean is planted. Alternatively, the seeds are broadcast. It takes six to seven years for cocoa to bear fruits. Cutlass or ope is used to pluck cocoa from the trees. When the cocoa pods are plucked, they are broken to take out the seeds. The seeds are then heaped and covered to ferment. They are dried in the sun to make them ready for sale.

1. Amu n-dú R.K Guady e-bonukpiwo=é onukpa. idzi=́ 1SG 1SG-be R. K. Guady PLU-farmer=DETchief today = DET n-dú-la alaga gu koko-ubo-ka-go yó 1SG.PRSPROG-beat speech about koko.farm.put.NOM skin 'I am R.K. Guady chief farmer. Today I am speaking about cocoa farming'
2. Koko koy o-zi tá owábo. Koko cocoa mainly 3 SG-be.good give forest.area cocoa

| mo-ó-nyo-n-zi | odzogbe | nu. | i-ta-t́́ |
| :--- | :--- | :--- | :--- |
| NEG-3SG-stay-NEG-well | savanna | in | 3SG-give-COMPL |

atsú etsi=é xé i-qu Ghana ume koko 1PLUland = DET RP 3SG-be Ghana here cocoa mo-ó-nyo-n-zi odzogbe nu. NEG-3SG-stay-NEG-well savanna in Cocoa mainly does well in forest areas. Cocoa does not do well in savanna areas. It is that our land here, in Ghana, cocoa does not do well in the savanna'
03. Ubo-ka-go=é me e-tse-blo le ta? farm-put-NOM=DET this 3PLU-HAB-make 3SGOBJ PART

| E-bé-zó | ý́ | e-bé-dze | okunie | xé i-zi | té |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3PLU-FUT-go | CONJ | 3PLU-FUT-see | place | RP SM-good | COMPL | e-bé-be uwá. 3PLU-FUT-clear forest

'This farming, how is it done? They will go and see a place which is good so they will clear the forest.
04. iva=á xé é-tse-mî be uwá î-qu ifiami
thing = DET RP 3PLU-HAB-take clear forest 3SG-be cutlass
E-bémí ifiami bé uwa pétée yé é-bé-dza a-yó. 3PLU-FUT-take cutlass clear forest all CONJ 3PLU-FUT-cut PLU-tree 'The thing they will use to clear the forest is cutlass. They will use cutlass clear all the forest and they will cut the trees'
05. Okuna xe a-yó nango á-bo-e é-tse-mi avi place RP PLU-tree big 3PLU-stay-CFM 3PLU-HAB-take axe e-tse-mi tso a-yo nango. Ale xé a-qa fié 3PLU-HAB-take cut PLU-tree big 3PLU RP 3PLU-be.big exceed e-tse-vlo á-yó ko é-tse-ku. 3PLU-HAB-peel 3PLU-skin only 3PLU-HAB-die
'Where there are big trees they use axe to cut the big trees. Those which are bigger they remove their barks so that they die'
06. Xé é-lo iva sé-e xé é-fe iva=á COND 3PLU-clear thing finish-CFM COND 3PLU-set thing=DET っdzá=á $\quad$ xe é-kpali $\quad$ iva=á sé-e fire = DET COND 3PLU-collect thing = DET finish-CFM
'If they finish clearing, set fire to the bush, and finish gathering the things,
07. xé ubo=é nu î-ks x\& é-lá adru=é COND farm = DET in 3SG-clean COND 3PLU-make mound = DET
yedze é-qú koko=é fé a-kpe é-punya then 3PLU-plant cocoa=DET also CM-one 3PLU-broadcast
koko $=$ é f £́ $\mathrm{ubo}=$ é nu.
cocoa $=$ DET in farm $=$ DET in
if the farm is clean, they make mounds, then they plant cocoa; some broadcast the cocoa in the farm'
08. Koko =é ibe-imo-nu xé odzá ba-a iyé i-du Cocoa $=$ DETtime-that-in RP ahead come-CFM 3SG 3SG-be
Tettey Quashie. I-qu koko o-kpe xé ó-tso-nyi. Tettey Quashie. 3SG-be cocoa AM-one RP 3SG-HAB-fruit Cocoa, at that time which came first is Tettey Quashie. It is a type of cocoa which bears many fruits.'
09. Ekple xé ó-nyi unyi okpe ko-e o-sé.
now COND 3SG-bear fruit one only-CFM 3SG-finish
nyagbo ó-lo-nっ fé mo-ó-ló-nyi
rain 3SG-again-fall also NEG-3SG-PRSPROG-fruit
'Now if it bears fruit only once then it is finished. Even if it rains again it will not bear fruits'
10. Dzigu ole i-dú-be tsyos bito a-dze bi-e from 3SG 3SG-plant-time for.long up.to 3PLU-start harvest-CFM i-bito n-kpe n-glo kpe glankpe yedze é-dze-nyi 3SG-up.to CM-year AM-six CONJ seven then 3PLU-start-fruit 'From the planting up to its time of harvesting is up to six and seven years then it begins to bear fruit'
11. Xé koko=é é-dze drui iva atsi-tsi-mî COND cocoa $=$ DET 3PLU-start red thing 1PLU-HAB-take utrome mo-॰ î-qu ifiami ope. work there-CFM 3SG-be cutlass ope" 'If cocoa starts to ripe the things we use to work are cutlass and " $\rho p \varepsilon$ "
12.

| эp¢ | atsi-tsi-mi | tole na oy | anú xé atsi-tsi-mi mouth RP 1PLU-HAB-tak |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| "ope" | 1PLU-HAB-take | fix on |  |  |  |
| bî pluck | $\begin{aligned} & \text { koko }=\text { é } \\ & \text { cocoa }=\mathrm{DET} \end{aligned}$ | $\begin{aligned} & \text { ifiami }=\hat{\varepsilon} \\ & \text { cutlass }=\text { DET } \end{aligned}$ | $\begin{aligned} & \text { é-tso } \\ & \text { 3PLU-pluck } \end{aligned}$ | etsi <br> ground |  |
| agu a-bli=́s at |  | atsi-tsi-mi | ope tso = |  |  |
| top 3PLU-own = DET 1 |  | PLU-HAB-take | "ope" cut= | $=3$ PLUOBJ |  |
| "op $\varepsilon$ " we use to fix on the tree which we use to pluck the cocoa. The cutlass plucks those under; the top ones, we use "ope" to pluck them' |  |  |  |  |  |

13. Xé atsi-tso=á sé pétée é-bé-gba=á

COND 1PLU-cut-3PLU finish all 3PLU-FUT-heap=3PLUOBJ

| xoxu | e-bé-mi | ifiami kənklo | xé mi-ve-nu |
| :--- | :--- | :--- | :--- |
| gather | 3PLU-FUT-take | cutlass old | RP NEG-pass-NEG |

da ye é-bé-mi fonyi koko=é.
big CONJ 3PLU-FUT-take break cocoa=DET
'If we finish plucking, they heap them. After heaping all of them we use a cutlass that is old but not too big to break the cocoa'
14. Xé a-fonyi $k o k o=e ́ \quad$ sé-e yedze e-bé-bua COND 2SG-break cocoa=DET finish-CFM then 3PLU-FUT-heap yedze atsi ka ado then 1PLU put fermentation
'If you finish breaking the cocoa then you will keep it to ferment'
15. E-bé-ka गgayo avudago kpe kədiatsa avudago ka 3PLU-FUT-put plantain leaf CONJ banana leaf put

| etsi | ina-kpe | fé | a-tsa-ka | agbado |
| :--- | :--- | :--- | :--- | :--- |
| ground | person-one | also | 3PLU-HAB-put | shed |

xé me-zó agu
RP NEG-go top
'They put plantain leaf and banana leaf on the ground. Some people make a shed which is not high'

## $15.16 \quad$ Puberty rites

According to custom, girls on reaching puberty have to undergo some rites. Mama Ella Semidi IV (Age 70) recounts what she knows about puberty rites. This is taken from a longer account that was recorded on $13^{\text {th }}$ June 2006.

During the time of our ancestors, they discuss with parents and then inform the girls of the time for the puberty rites. The time is usually fixed three weeks before the actual date. On the day of the ceremony, a prayer is offered and the girl will be adorned with special beads by the aunt. The girl is expected to wear the beads for three months. Food is provided by the girls' parents for the feasting and merry making.

1. amu unyi o-qu Mama Ella Semidi na-mble. Ma-bá-la 1SG name SM.SG-be queen Ella Semidifour-ORD 1SG-FUT-beat
alaga gu edze-zigo yó. speech about women-puberty skin 'My name is queen mother Ella Semidi IV. I shall talk about puberty rites'
2. Gbã iva etsie é-tse-to etsi-wo kpe first thing under 3PLU-HAB-start male.ancestor-PLU CONJ
ama=á xé á-nya ibe- $\varepsilon \quad$ blo female.ancestors $=$ DET COND 3PLU-stay time-CFM make
ikago ta edze-zigo = é é-bé-tsi é-bé-la alaga rule give women.puberty=DET 3PLU-FUT-sit 3PLU-FUT-beat speech gu iyé yó about 3SG skin
'First thing is that the ancestors(both male and female) when they lived they arranged for puberty rite, they sat down to discuss it'
3. xé é-ri =é ka-a yedze é-bé-ta
COND 3PLU-hold=3SGOBJ put-CFM then 3PLU-FUT-give
edzebî=é é-bé-yáyî ámú uma=á o-bó-yáyí
girls = DET 3PLU-FUT-search rice mother = DET 3SG-FUT-search
ámú edzebî =é e-bé-yų ámú =é
rice girls $=$ DET 3 PLU-FUT-pound rice $=$ DET
'After they discussed it, they will inform the girls to find local rice; their mothers will find local rice; the girls will pound the unshelled rice'
4. Kwasida ita lî-zó abobî yedze adzi=é tsú
week three PRSPROG-go month Then day=DET on

| tututu | xé | e-bé-bls | oks=ó | ta | nu |
| :--- | :--- | :--- | :--- | :--- | :--- |
| exactly | RP | 3PLU-FUT-make | custom=DET give | 2PLU |  |
| ubî=é | é-ki- $\boldsymbol{\varepsilon}$ | ka. |  |  |  |
| daughter $=$ DET | 3PLU-tell=3SGOBJ | put |  |  |  |

'Three weeks going to a month then the exact date that the custom will be performed for the girl will be given'
05. kelekele é-bé-mi indziba-wo iva=á pétée. Aha first 3PLU-FUT-take bead-PLU thing=DET all persons
xé é-bé-fe ababli=é ta ina-a á-fé

RP 3PLU-FUT-put puberty.rite = DET give person-CFM 3PLU-also
é-bé-nya é-bé-tsi.
3PLU-FUT-stay 3PLU-FUT-sit
'First they will take all beads of different kinds. The people who will perform the rites will also be seated there'
06. Ina=á xé é-bé-dze iva tá ina=á a-fé
person=DET RP 3PLU-FUT-look thing give person=DET 3PLU-also
é-bé-tsi. Yedze xé é-bé-tsi-e é-bé-dzi
3PLU-FUT-sit then COND 3PLU-FUT-sit-CFM 3PLU-FUT-call
Dkpaya té é-bé-to iva=á etsi
God COMPL 3PLU-FUT-fix thing = DET ground
The supporter of the celebrant will also be seated. As they are all seated, they will call God (pray) for the start of the ceremony,
07. E-dzî skpaya sé-e yedze ubí tasu

3PLU-call God finish-CFM then girl aunt
o-mi abable $=$ é $^{59}$ ó-bó-mi wó ubí=é otsú
3SG-take bead=DET 3SG-FUT-take point girl=DET forehead
yモ́ ó-bó-dzî okpaya
CONJ 3SG-FUT-call God
'After calling God, the girl's aunt will take the bead and point it to the forehead and will call God(pour libation)'
08. iblo-go=é nu ugbedzugo =énu-e xé é-dzí
make-NOM $=$ DET in prayer $=$ DET in-CFM COND 3PLU-call
okpaya sé-e iva xé é-bé-lé-blo
God finish-CFM thing RP 3PLU-FUT-PRSPROG-make
iva kelekele iyé í-bí-du ifuwe ${ }^{60}$.
thing first 3 SG 3 SG-FUT-be 'ifuwe'
'In the process, when the prayer in which they call God is said the first thing they will be doing is to take a special bead, "Ifuwe" for her to wear'

[^48]09. Ifuwe ime yé é-bé-mi le xé î-du kelekele. 'ifuwe' this 3SG 3PLU-FUT-take 3SGOBJ RP 3SG-be first 'This "ifuwe" is what they will give her to wear first'
10. E-bé-mi komegogoe, avatsogenge kpe bluwe. 3PLU-FUT-take "komegogoe, avatsogenge" CONJ "bluwe" 'They give her other beads like "komegogoe", "avatsogenge" and "bluwe" to wear'
11. indziba ime ita=á î-bî-nya ole imっ-nu boté bead this three $=$ DET 3SG-FUT-stay 3SG neck-in like abobî a-ta ó-bó-to-gu iyó $\mathrm{kpi}=$ ع́. moon AM-three 3SG-FUT-HAB-wash skin with = 3SGOBJ 'These three beads will stay on her neck for about three months. She will be bathing with it'
12. Xé é-bls sé-e yedze é-bé-kukə ogbo-nu COND 3PLU-make finish-CFM then 3PLU-FUT-go.round town.in 'When they finish they will go round the town'
13. Ubí-ma kpe ubí-tsi é-bé-zá iva mla girl-mother CONJ girl-father 3PLU-FUT-cook thing bring ababléfewo-wo kpe iva-dze-wo=é pétée puberty.performer-PLU CONJ thing-look-PLU $=$ DET all 'The girls mother and the girls father will cook and bring to those performing the rite and all the onlookers.
14. é-bé-za iva mla é-bé-mi nda tá 3PLU-FUT-cook thing bring 3PLU-FUT-take drink give ababléfewo = é puberty. performer = DET
'They will cook and bring drink to those who are performing the puberty rites’

## Logba vocabulary

## Logba-English-Ewe vocabulary

The order in which words (roots) are presented in the Logba-English-Ewe vocabulary is similar to how entries are made in an English dictionary with some modifications. The order is as follows:
a,b,d,d,e,e,f,g,h,i,k,l,m,n,y,o,o,p,r,s,t,u,v,w,x,y,z.

Every entry is specified for the part of speech it belongs to. For nouns, plural is also indicated. This is followed by the English gloss and the Ewe gloss. The example sentence in Logba is provided for some of the entries with a translation equivalent (work is still in progress). Where a dialectal equivalent is available in the language, it is provided indicating the Logba area in which the particular word is used. Both low tone and high tones are marked on all the entries. The following abbreviations are used.

| adj | adjective | n | noun |
| :--- | :--- | :--- | :--- |
| adv | adverb | prep | Preposition |
| Conj | conjunction | Pro | Pronoun |
| DET | determiner | Pl | Plural |
| FUT | future | Subj | Subject |
| IMP | imperativ | v | verb |
| Obj | object | $3 S G$ | $3^{\text {rd }}$ Singular pronoun |

A - a
a Pro 2SG.Subj. è
-a DET the (l)a
á FUT RED. -ge
á pron 3 PLU wó
abàbléfewò $n$ performers of puberty
rites amesiwo woa leke na
tugbedzewo Ebezá iva mlá
ababléf\&wo They will cook and bring to those performing puberty rites. abé
$\mathrm{Pl}:$ abé $n$ palmnut dě Abs ezi inta The palmnut is very good.
abego $n$ dead palm tree trunk edekpe Amolonú ojkpe gu abzgo e nu They are not getting anything from the dead palm trunk
abéndà $n$ palmwine deha Kofi ono
abénda Kofi drank palmwine abéyúwó $n$ mortar for pounding palm fruit edetoto Abeyuews adre The mortar for pounding palmfruit is dirty.

## abézúgbó

Pl:abézúgbó $n$ the fruit on the palmtree edeta Abźzugbo odrui The palm fruit is ripe

## abí'

Pl:abí n palm kernel nefi Mane abí I
bought palm kernel
abí
Pl:abí n palm kernel nefi
abiá
Pl:mbia $n$ chair zikpi, ablengo Ntsi abia tu I am sitting on the chair abiasà $n$ Logba fetish priest Logba trõnua Abiasa odzí okpaya Ayadzi Logba fetish priest prayed (poured libation) on Saturday
abífó
Pl:abifo $n$ palm kernel shell nefito abifó ole odza nu palm kernel shell is in the fire
abíofifie
Pl:abîofie n palm kernel oil nefimí Mazò abíofifie I sold palm kernel oil
Tota: abíonfie
àbobí
Pl:àbobín moon dzinu Abobi vuvo
odó New moon appears
abólózágò
Pl:abolo $n$ 'abolo' abolo Mané
abólozágo I bought abolo
abótí
Pl:mbótiwo n corpse amekuku evla aboti uname They buried the corpse yesterday Tota: abotsi

## abotiatá

Pl:mbotiatá $n$ flies that swarm after rainfall ekombotiata nle ndue nu Flies are in the water abodiabó

Pl:abodiabó $n$ bottle atukpá nkponyi nnyo midze abodiabo nu You cannot use two eyes to see in one bottle.
abù
Pl:abu $n$ valley, precipice abu, balime
Esi olenta fe abu é nu Esi fell into the valley.
abùbà
$\mathrm{Pl}: m b u ̀ b a ̀ ~ n$ termite baba Mbùbà
ŋkpe afuta termites ate the cloth
abúdze
Pl:mbúdze $n$ she-goat gboñ̃ Dze abudze omé Look at that she-goat abuéklontí
Pl:mbowoklontsi $n$ hide, skin of animal elãgbalẽ abuéklonti izi The hide is good Tota: abweklontsi
abúkpá
Pl:abúkpa $n$ shoulder abotá
abukpákú
Pl:abukpákú $n$ shoulder bone abstafu
abué
Pl:mbówó $n$ animal lã Ovanuvo sbá abué The hunter killed the animal Tota:aboe
ádà
Pl:ndà $n$ lizard adoglo áda ole aglie
yo lizard is on the wall
adébí
Pl:adébí $n$ kidney ayiku
Adenkluí $n$ fresh palm wine deha yeye si vivina Adenklui mbondzi Fresh palm wine is sweet. adí $n$ frog akpokplo Oyu adí ndue nu He saw frog in the water

| Adò n River in Logba tosisi aqe le Logba | adziá adv that day, previously јетауі |
| :---: | :---: |
| adrú | adzímí |
| Pl:ndrú $n$ mound etekpó Abóla adru kpe agblenu You will prepare mound with a hoe. <br> adrú kisai | Pl:ndzímíwo $n$ mudfish adeye adzími oda fie akpá mudfish is bigger than tilapia adzìsà |
| Pl:ndrǔ kisai $n$ ridge kpo iyoyu inya adrú kisai nu There is moisture in the ridge. | Pl:ndzìsà $n$ birds' nest xevi fe at̀̀ ndzìsà nle syó á nu birds' nests are in the tree |
| Àdrùvà | adzísiádzí adv everyday gbesiagbe |
| $n$ Thursday Yawoqa Ewom Adruva I was born on Thursday. <br> ádzáfò $n$ chaff atsa | Adzísiádzi otuzó suku Everyday he goes to school <br> adzíyí |
| adzàgò | Pl:ndzíyí $n$ kite ayisu Atipú adziyi e |
| Pladzago $n$ millet efo adzàyí | agu We saw the kite above Tota: adzíi |
| Pl:ndzàyí n firewood nakè Ndzayí ntsi odzá nu Firewood is in the fire | adzòkloyì $n$ rice molu Ebitsi é okpe adzokloyi The child ate rice |
| adzexé | adàbàkùtó |
| Pl:ndzexé $n$ bird possessed with evil | Pl :adàbàkùtó $n$ eyebrow adzugo |
| spirit adzexe Adzexe ole utsa zugbo Owl is on the top of the building adzewàsà | Adabakutó bíbli obò Kafui Kafui has black eyebrow adayù $n$ advice aqaךù Adanu dukpa |
| Pl:ndzewasa $n$ witch adzeto Ari adzewàsà idze They caught a | obo Esi Esi has good advice adí $n$ soda aqí Abógla adi ndu é fé |
| witch/wizard today adzì | gaze nu You will put the water containing soda into a metal pot |
| Pl:ndzì $n$ bird xevi Mari adzì I caught a bird <br> adzi | adí $n$ poison adi Kofi omi adi bá oglui Kofi used poison to kill the mouse |
| Pl:ndzí $n$ day, occasion -gbe Mabá | adơdí $n$ love lõ1) Adơólí idu ikago |
| zo adzi ykpe I will go one day. Used | kélékélé Love is the first law |
| with ordinal numbers | afã $n$ half afã Afa ole futsu é nu. Half is in the soup |


| áfá | Pl:mfowui $n$ socks afowui |
| :---: | :---: |
| Pl:mfá $n$ house afeme Awu tsi obò | afúnùimúnyí |
| áfá á nu? Is your father in the house? | Pl :afúnùimúnyí $n$ pubic hair ehõ |
| afádze | Tota: afunumuni |
| Pl:afádzewo $n$ madam afeno Afádze | afútà |
| obo afán The madam is in the house | Pl :mfútà $n$ cloth (material) avo |
| áfán | Afútaa ale ukploa tsú The cloth is on |
| Pl:mfán $n$ compound xoxonu Mayu udze afán I saw the girl in the house | the table <br> afútàtsì |
| afáoblé $n$ citizen of a particular town dumevi | Pl:mfútàtsi $n$ rag, duster dovú afûtsáì |
| afásà | Pl:afûtsáì $n$ black pepper atadi |
| Pl:afásàwo n landlord, man afetó | àgà |
| Afásaa osá The landlord left | Pl:àgà $n$ valley agàme |
| afé | agaànu |
| Pl:mfé $n$ comb ayiqa Mané afé akpe | Pl :agaànu $n$ valley agame |
| I bought one comb | agádzà |
| afiá $n$ pain vevesese | Pl:ygádzà $n$ crab agala |
| afiáyugò | agáné |
| Pl:afiáyugo $n$ bitterness, agony veve- | Pl:agánéwo $n$ scorpion ahõ |
| sese | Aganxoé |
| afiáwo | PL:Aganxoé n Avatime name for |
| Pl:afiáwo $n$ speakers of other dialects egbe bubu gblolawo | Tota Alesi Avatimetowo yoa Totae agànyì |
| afié | Pl:ngànyì $n$ palm branch devaya |
| Pl:mfié n strainer nutsyónu | agányì $n$ fish tomelã, nudonui |
| aflandzá $n$ big cutlass used for har- | agbà |
| vesting tree crops and cutting big | Pl:agbà $n$ yam barn etexo |
| trees eyiga | agbádzé $n$ sieve agbadze |
| afó | agbàshì |
| Pl:mfo n egg koklozi | Pl:ygbàshì $n$ arm abo |
| afokpá | agbashìanú |
| Pl:mfokpá $n$ shoe afəkpa afowui | Pl:ygbashìanú $n$ wrist alotsinu Tota: agbashianu |


| agbashiawù | Pl:Agbò $n$ Logba name for Tafi Tafi |
| :---: | :---: |
| Pl:agbashiawù $n$ glove asiwui àgbèdì | Ogbomiwo elé Agbo Monkeys are in Tafi |
| Pl:igbédì $n$ cassava agbèlì | Agbònyì $n$ Tafi citizen Tafito |
| agbelìlì idá $n$ instrument for grating | àglì |
| cassava agbelililigà | Pl:àglì $n$ wall (of a house) glì |
| agbé | agù |
| Pl:mgbé n dog avu Agbé olófali The dog is barking | Pl :agù $n$ top dzifo agú |
| agbí | Pl:ygúwo $n$ antelope avugbe, aklatsu |
| Pl:mgbíwo n grasscutter exo, nukpui agbìafútà | ágù $n$ yam plant which fruits on the top of the plant ete si wona de kayu |
| Pl:ygbìfútà $n$ spider's web ayiyido | àgùt |
| agbíglomò | Pl:ygùtóws $n$ bat agutó |
| Pl:ngbíglomò $n$ spider ayiyi Ogridi | ahointsà |
| ódze agbiglomo tsú The story falls on | Pl :nhointsà $n$ chameleon agama |
| spider Tota: agbíhlõmง | akandó |
| agbímà | Pl:nkando n milipede ahliha |
| Pl:ygbímà $n$ spider's web ayiyido | akankabi |
| agblàmìdó | Pl:akankabi $n$ clitoris lukutsi |
| Pl:ygblàmìdó $n$ edible worms | akàtàmá |
| gbamido | Pl:nkàtàmá n parasol xexi lolo si |
| agblènú | fiawo zana Anansanango obo |
| Pl:ygblènú $n$ hoe kodzi, agblenu agbógbló | akatama fliyi Paramount chief has a red parasol |
| Pl:ygbógbló $n$ ladder antsroe | ákló |
| agbógbló | Pl:nklón goat egb̃ Akloa okpe |
| Pl:ngbogblo $n$ ladder, instrument for getting access to high buildings atrakpui | igbedimawor The goat ate the cassava dough <br> akó |
| agbòté | Pl:akówo $n$ parrot ako |
| Pl:mgbòté n pant avete Tota: agbota | akóngrotsí $n$ small cutlass used for |
| Agbò | weeding eyi sue ade si wotsona ploa |
|  | nue |

## akóntsí

Pl:ŋkkóntsí n basket kusi Oŋkpá á olé
akontsi anú The rope is on the tip of the basket
àkpá
Pl:mkpá $n$ fish akpá
ákpá
Pl:mkpá $n$ leg ata
akpá iva
Pl:mkpá iva $n$ ball, shoes bolu,
afokpa
akpadzìdzí
Pl:mkpadzìdzí $n$ heel afəkpodzi
akpáfló-ivà
Pl:mkpáfló-ivàwo $n$ ball bolu
àkpàkplà
Pl:mkpàkplà $n$ toad (frog) akpòkplò
Akpakpla á oklá egbi é tsu The frog hid under the stone
akpákpò
Pl:mkpákpò $n$ heel afokpodzi
akpàlí
Pl:mkpàlí $n$ grasshopper gbagblamì
akpámandzò
Pl:mkpámandzò $n$ heel afokpodzi
Akpananyi
Pl:Akpanawo Fem:Akpanadze A
native of Logba Logbato
àkpàntà $n$ shed agbado
akpáykpàyìdàdà
Pl:ykpáykpàyìdàdà $n$ black ants; live in coffee trees anyidi yibo, enoa
kofetsi me
akpázúgbó

Pl:ykpázúgbó $n$ top of foot afota akpétsí
Pl:ŋkkétsí $n$ sole afogome
akpetsíklontsi
Pl:ŋkpetsíklontsi $n$ sole afofome
akpe $n$ some (ame)dewo akp e ejúnyá
koko é fé ubo é nu. Some broadcast the cocoa in the farm
akpì $n$ local war dance aflì
akpí $n$ thousand akpe (deka)
akpí okpè $n$ one thousand akpe deka
akpitagò $n$ fork stick for roofing a thatch house gbegblevi si wozana na xogbagba
akpítágò
Pl:ŋkpítágò $n$ stick for playing talking drum agblovufotsi
ákpívà
Pl:ykpívà $n$ shoe afj̀kpà
akpǒ
Pl:ykpǒn farm bag agblekotoku akpòyì
Pl:ykpòyì $n$ bag bagi, kotoku
akpò $n$ kenkey kóyù
akpónó
Pl:akpónówo $n$ biscuits akpono(vivi)
akpónyíblìgo
Pl:ŋkkpónyíblìgo $n$ blind $\eta k u g b a g b a t o$
akró
Pl:akrówo $n$ boat todzivu
Akrobonyi $n$ Krobo citizen Akloboto
akukólì
Pl:ŋkukólì $n$ finger nails fetsú

| alá | améwasà $n$ pregnant woman efúnò |
| :---: | :---: |
| Pl:nlá $n$ scorpion aho | àmgùnédzékloi |
| àlǎ | Pl:àmgunédzékloiwo $n$ sister |
| Pl:nlǎ $n$ dream drãe | (younger) пэvinyoŋu |
| alágà | àmgùnédzetséngo |
| Pl:alágà $n$ speech nufo | Plà̀mgùnédzetséngowo $n$ sister elder |
| Alata | dáwò tsitsito |
| Pl:Alatawo $n$ Person from Yoruba | àmgùsàklจi |
| land Anago | Pl :àmgùsàkloiwo n brother younger |
| Alàtàwò | novi putsu |
| Yoruba $n$ Yoruba Alata | amò |
| alebe conj that, COMPL be, alebe | Pl:mmó $n$ idol vodu |
| àlélé | amó $n$ disgrace kòkòe |
| Pl:nléléwo $n$ rat alegeli | amóblé pron my own tonye Amóble |
| alé | $\underline{\text { ízi Mine is good Tota: amible }}$ |
| Pl:nlé $n$ claybowl vegba | amònù $n$ fetish shrine troffe |
| alćhàdzàhlà | ámú $n$ unshelled rice molu makle- |
| Pl:nléhàdzàhlà $n$ clay bowl for grind- | makle |
| ing pepper vegba | amú ntá pron my own(self) tonye |
| aléwò $n$ buyer nuflela | amú yó pro myself dokuinye |
| alo conj or alo | amúávú $n$ 'porridge' made from |
| amá $n$ back of body megbe | local rice molukplẽ |
| ámántí $n$ back dzimegbe Ofonyi é | ánándzè |
| ome óle amanti This gourd is at the back Tota: amantsi amantsikú $n$ backbone dzimefu | Pl :énéndzè $n$ old lady nyagadedi anàngbà $n$ type of mushroom that is broad evlo si lolo |
| Amazon $n$ Amazonia variety of co- | anànsà |
| coa koko si wona kaba awu Tete | Pl :enànsà $n$ old man putsu tsitsi |
| Koshi | ánánsá $n$ ancestors togbi, mama wo |
| amé $n$ the belly of a pregnant woman | nutefe si wo ku |
| fufodo | anasábiá $n$ ancestral stool togbizikpi |
| amenfiá $n$ stomach-ache domequ |  |
| àmènù $n$ stomach fodo |  |

andà $n$ one another wo noewo
Anidodi anda You love each other Tota: ndà
andàkàmè $n$ friend, companion novi
Đodi nu andakame Love each other ànd̀̀
Pl:nńdò $n$ cat dadi ańdoá oyudo ins á
The cat stole the meat
anì Pro 2nd. Pers. Plu. Subj. mi
ànkó
Pl:ŋkó n chicken (domestic fowl)
koklo Ankó olo ta anú Fowl is crowing
ankó òkà n cock comb atotsu
ànkófó
Pl:nkófó n egg koklozi
ànkósá
Pl:nkósǎ $n$ cock koklotsu
ankósálìmè $n$ poultry house kok-
lokpo
antènyì
Pl:ntenyi $n$ earthworm voklui
ànú $n$ mouth nú
ánú $n$ fringes (e)tó Aganyi ole
mengba ánú Fish is on the fringes of the plate
anuáykà $n$ moustache nutafu
anúbámè $n$ end nuwuwu
ányé conj so ekema
ányéménù conj as a result eyata
anyénù det so, particular esia
anyìdágò $n$ civilisation $\eta k u v u v u$
anyikléwò
$\mathrm{Pl}: n n y i n k l e ́ w o ̀ ~ n ~ g r e e d y ~ p e r s o n ~$
nuklêla
anyilé adv early kaba, blá
anyinù $n$ face $ŋ$ ฤkume
anyintsé $n$ thanks, used to say one is grateful akpe Anyintse te alá iló ime wa tsú Thanks that you have explained this to us
ànyò
Pl:nnyò n louse yo
Ányò $n$ river in Logba Tota passes through Klikpo and enters the Havor river Ánỳ̀
anyúnyuí
Pl:nnyúnyuí $n$ traditional broom abaya
an(u) oble pron your PLU own miàto
aŋàyà $n$ rib agbafitsime
ayànàkú
Pl:ayàyàkúwò n rib (bone) agbafit-
simefu
aygblee
Pl:aygbleewo n pipe for smoking
tobacco ezi
aŋkpá $n$ medicine, juju atike, edzo
Aŋkpá á onyó zi The medicine is sweet
aŋkpá wàsà
$\mathrm{Pl}:$ aykpá wàsàwo $n$ jujuman edzoto
ayònyìbì $n$ writing nuploplo
ayùnyì $n$ quarrel dzre Ablo ayunyi
They engaged in a quarrel
àsàngblà

Pl:nsangbla $n$ tortoise eklò Asangbla otoná blewuu Tortoise walks slowly ashiánú $n$ quantity gbosusu
ásó
Pl:nsó n pot ze
ásóblìgò
Pl:nsóblìgò $n$ broken pot ezegbãgbã
asoé
Pl:nsəé n seive sranuí Abó tsuḍe
kpe asoe You will sieve it with a seive Tota: afí
asórívà
Pl :nsórívà $n$ instrument for supporting pot on fire zelenu
asósó
Pl:nsósó $n$ instrument for plucking cocoa ati si wogbea kokoe asótí
Pl:nsótí $n$ small pots ahakpazíwo
asùsú $n$ brain, idea susu
átá
$\mathrm{Pl}: n$ tá $n$ hand asi
atahányí $n$ comrade evelia
atàmá
Pl:atamá $n$ tobacco atama
atamakpékpé $n$ small gourd into
which grounded tobacco is kept atamagui
atándré
Pl:atandrewo $n$ pineapple atoto
àtàwólíbí
Pl:àtàwòlìbíwo $n$ star qletivi atélé
ateléwo n ant anyidi Atelé otá ebítsié An ant stung the child
ati Pro 1PERS. PLU. we mie Atibò
kofewo nu We live in villages Tota:
atsi
àtó
Pl:atówo n laddle detsifogatsi, detsikugatsi
atró
Pl:ntrówo $n$ breast eno
átró
Pl:ntró n breast eno
átróanú
Pl:ntróanu $n$ nipple enonu
átruí
Pl:ntruí $n$ hearth emlekpui
atruifietsí $n$ red clay for renovating
the hearth ekodzi
àtsá
Pl:ntsá $n$ horn elãdzo Mafini atsá á
unánsa afánu I blow the horn in the chief's house
átsá $n$ tiredness qediteameŋи
átsá $n$ chaff atsá
átsí $n$ night zǎ Manu é atsí I saw
him /her in the night
atsíablé
Pl:ntsiable $n$ driver ant zanuvos
átsìnì
Pl:ntsìnì $n$ scythe ebewuhe
atsintsinyó $n$ midnight zãtitina
àtsòlín saliva etá Mizi te atsú atsolí
ka etsi It is not good to spit (saliva)
on the ground
atsú pron 1 PERS PLU SUBJ mí atsú oblé pron our own miáto atu ntá pron our own miadokui Tota: atsu nta
atúkpá $n$ right qusime
átúkpàtà $n$ right (side) qusime Tą (tie) buyó atúkpata Throw it to the right hand side
atútó $n$ confusion toto, masomaso
àvà
Pl :mvà $n$ medicine atike
àvá
Pl:mvá $n$ deer ahloe
áváblòmè
$\mathrm{Pl}: n v a ́ b l o ̀ m e ̀ ~ n ~ h o s p i t a l ~ a t i k e w จ f e, ~$
Đokita, Kodzi
àvàblòwò
Pl:mvablòwò $n$ medical officer, native doctor gbedala Oqu avablowo ogboán He is a native doctor in the town
avàdzé $n$ water yam avadze
àví $n$ groundnut azí Mane aví ko-
toku okpe I bought a bag of ground-
nut
avù
$\mathrm{Pl}: m v u ̀ n ~ p o r r i d g e ~ d z o g b o ~$
àvúdàgò
Pl:mvúdàgò $n$ leaf angba Kpitsi avúdago mlam Pluck leaf for me awówòe $n$ parents amedzilá àwó

Pl:nwówo $n$ snake dã Dba awó á kpe oyóti He killed the snake with a stick
awóete $n$ fangs eda fe aqu
awóindrubì
Pl :awóindrubì $n$ snake's tongue eda fe ade
awù
$\mathrm{Pl}: n w u ̀ ~ n d r e s s ~ a w u ~$
awùrívà
Pl:nwuriva $n$ hook, for dress awu-
kunu
axìxlánù $n$ difficulty xaxame
axlàmàkpá $n$ broad green leaves
used as wrapper amakpa si wozana bla nu de eme
axoe $n$ native, house afe
Áyádzí $n$ Saturday Memleqa
Amowasa odzugbe Áyádzí gbanto á
The Logba priest prayed on the first Saturday
ayè
Pl:ayèwo $n$ mother mama
áyó pron themselves wódokui
ayó sáprádá $n$ galic ayo
ayóntá ayó $v$ expose oneself de asi
ameqokui ŋu
ayóébígà $n$ gari gali
ayuebí $n$ cocoa, coffee, cash crop
koko,kofi, agblemenuku si hea ga ve
àzàyì $n$ beans ayí
àzùzò
Pl:nzùzò $n$ housefly tagbatsutsu
àvì

avíenyì
aviewò $n$ Ewe Evegbeto

## B - b

bà $v$ come va
bà $v$ kill, slaughter wù Amutí oba aklosá okpe ekpe vuvo á tsú My father killed a he goat in the new year bá bi be be bo $v$ FUT -a
ba anú $v$ come to an end va do nuwuwu
bàfúnúbá
Pl:bàfúnúbáwo $n$ pawpaw adiba
bálá $v$ wind, tie sth round bla
bàmá $v$ fear v $\boldsymbol{0}$ ótsobamá ta antenyi
$\mathrm{He} /$ She fears earthworm
basabasa adv unruly behaviour basabasa Vui blo basabasa Do not put up unruly behaviour bàté $v$ like abe
bató $n$ owner of restaurant bató báyá $n$ person who works in the company that buys cocoa and coffee amesi woa do le dowofe si flea Koko kple Kofi
bè $v$ well-cooked đádá (nyuie)
bé ivà $v$ clear forest fo ave
bé úwá $v$ clear forest fo ave
Benuegba $n$ Tafi name for Logba
Alesi Tafitowo yoa Logbatowoe
Benugba $n$ Avatime and Nyagbo name for Logba Alesi A vatimetowo
kple Nyagbotowo yoa Logbatowoe bé
Pl:bewo n puff adder efã
bí v bend bi, bobo
bí $v$ FUT
bí v pluck gbe atikutsetse le ati dzi
bíbí adj small sue
bíblì adj black yibo
bíná $v$ move through yi to
bìsí
Pl:bìsíwo $n$ cola nut agodo
bító prep up to vasede
blankó
Pl:blankówo $n$ mushroom evlo evlo
blànyé n present time qeyivi sia
-blé $n$ ordinal suffix to number -lia
blekété $n$ palm mat on which cocoa is dried dabé si dzi wosia koko đo
blewu adv slowly blewu Maná blewuu mó I walk slowly there
blé n own eto Anú wá áblé How about your own side?
blí v break gba Ebitsi $\varepsilon$ é oblí tumpá á The child broke the bottle
blí $v$ be black yibo
blò v make; used also to congratulate someone for doing a great thing wo Esi óblo imoa tsyõõ Esi did that for a long time
blògò $n$ the act of making something nuwows
blù $v$ stir blù
bò $v$ stay, be in no
bò íntsé $v$ be very difficult sese, mele boboe o
bo (0)dzá $v$ be hot (fire) xo dzo Evi
$\varepsilon$ obodzá udátsí me The sun is hot this morning
bòsò ífú $n$ candle bosomikadi
bó $v$ press zí, te qe anyi
bófí $v$ throw away dođá
bókìtì
Pl:bokitiwo $n$ bucket baketi
bòlú
Pl:bòlúwo n lobster bolu
bote $v$ look like, resemble le abe, dze abe nane ene Obodzú wesee bat $\varepsilon$ gali It will turn coarse like gali Tota: bàté
bù $v$ (be) rotten gblẽ, fafa Pepí obu
koko á Harmattan spoiled the cocoa
bù $v$ give an account wo akonta
bú $v$ ask bia Dbú enzi You have asked well
bú $v$ ask (request) bia Yoo, abú enzi OK, you ask well
bú $v$ open $v u$

## D - d

dá $v$ open $v u$ Madá uzie I opened the door
dá $v$ tell someone sth. gblo nya na ame Da wa osá omé Tell that man dá $v$ marry de $s r \tilde{0}$
dà nó $n$ first tefe gbãto Tota: dzà nó dàdá
Pl:dádáwo $n$ sister (elder) dá
dèglètsú $n$ thumb degblefetsú Tota: deglevetsu
bù $v$ respect bu
bù (koko) $v$ ferment bu
buágò $n$ folded fofo
búbò $v$ bend bobo
bùétsí v fall dze anyi Dla osá buétsi
$\mathrm{He} /$ She knocked the man down
búgù $v$ rise dze
búidú $v$ be heavy ekpe Ubí obúidu The child is heavy
bùsú $n$ abomination busu
búyó $n$ distance adzoge
bùzúgbóǹ $v$ think bu tame
Mábuzúgbónu gu amú ogbá yó I
shall think about my ways
bua $v$ wear eg. hat do (kuku) Dsá
óbua kuto The man put on a hat buá $v$ coil, fold xatsa, fo Dbuá afúta á He folds the cloth biá $v$ boil, of water fie
dilé $v$ call (summon) yo Tota: dzie
dò $v$ build tu ( $x 0$ )
dódù $v$ pour kò Ómí iku ko fini dódu $\mathrm{He} /$ She blasted the song and the sound poured down
dògò $n$ the act of leaving dzodzo, dodo
dónù $v$ shrink mia
dònklui $n$ moss adru dóvù $v$ pour out tro nu ako qe nu me
dò $v$ give discount de nu dzi
dò conj in addition to that kpeqe едиа
dó adv again, also ga, ake
dò óyó $v$ to help someone kpeqe ame
ıu Ma do Kofi yó I helped Kofi help someone
dò (ógbámá) v follow kplo ame do
Mado ógbámá zó suku I followed him to school
drè $v$ be dirty fodi
druí $v$ be red $d z \varepsilon$
druí $v$ to be ripe dì
druyi adj red dze
dzà $v$ be ahead do ngo
dzaa adv only ko
dzáá $v$ cut sé
dzálélé expression of pain, grief vevesese ylidodo
dzányì $v$ collect lo nu, le kpoqenu me, lo ete le agble me
dzata
Pl:dzatawo $n$ lion dzata
dze $v$ look kpo (nu)
dze $v$ start dze
dze $v$ contact dze
dzé $v$ belch fâ
dzé adv ago kpo
dzì $v$ call yo ame
dzì $v$ tie firmly $d z i$
dzí $v$ stand tsó Madzíye xé manú
ivagblawo é afánu I stood up when I
saw the teacher in the house
dzì ivà $v$ swear ta nu, yo nu
dzídzé $v$ measure dzidze
dzígù prep from, reference to time
tso
dzìkú $n$ annoyance dziku
dzinkle $n$ bowl containing assorted clothes to show the wealth of a clan kesinonu si dea asixoxo fometowo pu These clothes are displayed on special occasions, festivals, funerals.
dzòsú $n$ blood vù Dzosu gblele ódo oyó Much blood has come out from his body
dzótú $v$ forget $\eta l o$ bé Omi ilo á
dzótú $\mathrm{He} /$ She forgets the word Tota:
dzòtsu
dzò $v$ be straight $d z$ o
dzoe $v$ vomit dzó
dzòlèafé $n$ indegene afevi
dzóshí $v$ sneeze nye
dzù $v$ sound $\boldsymbol{d i}$
dzú $v$ return tro
dzú $v$ arrive, happen $g b o$
dzú $v$ become $z u$
dzùanú $v$ like nyo ame $\eta u$
dzúbà $v$ return to speaker trová
dzúdzú $v$ smear sìsì
dzué conj but gake Mayayie dzue
maŋúnué I searched for it but I did not see it Tota: dzue
dzùgbè $v$ pray do gbeqa
dzúgbè $v$ take and lean tso nane na
zio qe nu $\eta u$
dzuíqé $v$ stand tso Tota: dzuye

| dzúsà $v$ return (away from the speaker) trodzo | dzúzóv return tro |
| :---: | :---: |
| dzútsí $v$ sit down (IMP) no anyi |  |
| Đ-d |  |
| dà $v$ fat, big lolo | dòkà $v$ reserve something dzra nane |
| dánkídá | do |
| Pl:dankidawo $n$ nail gatagbadze | dù $v$ extinguish tsi |
| dàsè $n$ thank akpe Đase moma | dù $v$ be heavy kpè |
| There is no thanks. (Don't mention it) | dú $v$ leak $\eta$ Øó |
| deblekú $n$ fog afù | dú $v$ be (is) enye Iyź íqu Dkpaya |
| dèblekú | ikago kélékélé It is the first law of |
| Pl:dèblekúwo $n$ cloud alîîkpo Đe- | God |
| bleku ógle idien Cloud has covered | dù ivà $v$ sow (seeds in a hole) plant |
| the sky | fa nu dó Dsá oqú aví gblele The man |
| detsiflu $n$ cotton detsifu Tota: | planted plenty of groundnuts |
| detsifu | dúkpá $v$ be good nyo Nya uzungba |
| di $v$ suck nyí | dukpa lead a good life |
| dí v eat; suck du; nyi | dúkpátsì $v$ good enyo |
| do adv again ake | dúkùbí $n$ handkerchief takuvi |
| dódí v love los Pdodí oga intá He | dutsa okpe n eleven wuideke |

loves his wife very much
E-e
ebí $n$ beans of cocoa koko
ebiábè $n$ past time etsã
ebíasiá adv always yesiayi
ébínyígò
Pl:ebinyigowo $n$ fruit atikutsetse

## èbítí

Pl: ebító $n$ child devi
èblètà $n$ left miame
edítàfà $n$ place where dirges are sung tefe si wo dzia konyifaha le
edí $n$ na edi working in the farm in turns in groups of three or four. efidodo èfèshì
Pl:nfêshìwò $n$ sheeàlẽ
efietsìfo $n$ piece of cracked calabash etrekake Udze ókplo gali kpe
efieyitsifo The woman fried gali with cracked calabash
èfiéyí

Pl:nfiéyí $n$ calabash etré Efieyie alé nđú tsú The calabash is on the water égbè $n$ stone ekpe Otá egbe aklo á yó $\mathrm{He} /$ She threw stone at the goat égbè vùtí $v$ cave agado Otenyi $f \varepsilon$ egbe vutsí nu He ran into a cave egbètàtsì $n$ pebble kpekui
èkè $n$ root eke Tota: syóloli
èkèlé
Pl:ekèléwò $n$ grass egbe
èkèléǹ
Pl:nkèlén $n$ bush, outside egbeme, gota used in the Alakpeti dialect to mean outside.
ékpé $n$ harmattan pepi
ékpébè $n$ dry season dzomeŋolĩ
ékplé $a d v$ now azo
ékúanú $n$ joints (in the human body)
kpefekpefewo
endengle $n$ incomplete nusi mede o endeńglé $n$ naked amama
entsì $n$ porridge made for babies
akplẽ si wơa na qeviwó
énzí adv well nyuie
èngblé
Pl:èngbléwo $n$ snail abòbò Maŋú engblé vutsi nu I saw snail in a hole
étè
étèwo $n$ tooth aqú
étèkùshì $n$ gum enyè
étí
Pl:étíwo $n$ earth (soil) anyigba Ando
á ótsi ukplo á eti The cat sits under the table Tota: etsǐ etíkótsoé $n$ ground anyigba Afúta á akpó etíkótsoé The cloth is on the ground
étsí $n$ under, down ete
Etsiagù $n$ North Dziehe
etsíbàn $n$ under of a thing nane te étsieoŋkpá
Pl:etsieonkpawo $n$ snake edã
Etsíetsí $n$ South Anyihe
etsífiní $n$ snake that has two heads eda si eta eve le esi
étsíné $n$ way, process alesi
étsíntsié $n$ middle, environment
dome, nutome
étsítómé $n$ begining gomedzedze etsivíní
Pl:etsivíníwo $n$ snake edã
èví $n$ fever 1 udza
èví $n$ sun ge Eví óbo odzá idze The sun is hot today
èviáygbá $n$ noon $\eta$ pdo Mbázó ubonu
eviángbá I shall go to farm at noon
Evibúmè $n$ East Yedzefe
Eviègbefémè $n$ West Vetoqofe

| $\varepsilon-\varepsilon$ |  |
| :---: | :---: |
| - |  |
| $\varepsilon$ DET the la, -a | ékpé |
| ̇̀ Pro 3rd. Pers. Plu. Subj. wó | $\mathrm{Pl}: \mathrm{ykp}$ ¢ n year efe Ekpé vuvo tá wú |
| £́ Pro 3rd Pers. Sg. Obj. -e, -i | New year to you ékpé |
| Efõ $n$ Fon language Efŏgbe |  |

## F - f

fãã $a d v$ freely fãã
fálí $v$ make noise, bleating of a goat wó, do yli Agbi $\varepsilon$ ₹ ofali The dog barks
fálífe $v$ charm du dzo ame
fámvè $v$ step over sth. dá ata nu
fáshí $v$ tear vuvu Afúta ofashi The cloth is torn fèkè $v$ to have hicups dzidze na tso ame

## fésré

Pl:fésréwo $n$ window fesre
fézí $v$ shout do ${ }^{\prime} l i$ Ivá blogo té mafé uzí The act has made me to shout fe prep put in de...
$\mathrm{f}^{\prime} \mathrm{\varepsilon} v$ wear eg. dress do (awu) Ina óf $\varepsilon$ ishikpe The person wears a ring fé adv also hã
fé ánúv greet do gbe Mazó té nfé anú I go that I greet him fédù $v$ sleep do al̃ Adzi $\mathfrak{\eta k p \varepsilon}$ ebitsi と́ ófedu One day the child slept Tota: fedzu
févù $v$ frighten do vovodzi na ame fia $v$ hurt ve ame
fídà $v$ meet, assist carry a load do go, kpe ame kple efe agba fídágò $n$ confluence tefe si tosiwo dogo le fié $v$ dehusk corn nyo ebli
fie $v$ smear pomade on body si ami
fiè $v$ dehusk corn kle ebli
fiè $v$ drink soup kplo detsi
fié $v$ exceed wú
fífì $v$ break $\eta e$ (ati) Udzigbo maáfifi
A bunch of broom does not break
fíní fifindù $v$ whistle lia akui
fiòfió
Pl:fiofiowo $n$ broom atsixali
flé $v$ fly dzò Adzi óflé fé oyóanu A bird flies into the tree
flì $v$ cut sth. in parts se nane
flí $v$ be white le yie Idienu petee iflí
All the sky is white
flíyì adj white yi
fló $v$ play ball fo bal
fló $v$ reach the required number de,
flo
flófló adj light hodzoe
fò $v$ reach dó

## fõ

Pl:fǒwo $n$ brother (elder) fõ
fò (ivà) $v$ wash (thing), clean nyà nú,
klo Dzó té ófó iva odzún He/She has gone to wash in the river fónyí $v$ breaking cocoa pods to remove beans gbã koko aqe ku le eme fónyí v peel, remove cocoa pod for the beans de tsro le nu nu ófonyi koko é. ófonyi kodiatsya He breaks the cocoa. He peels the banana fótètè $n$ green edible leaves ama si wo dana duna fù $v$ flower fo se
fûfò ̀̀lólá $v$ blow (of wind) gbo ya
fúfú $v$ smash gba nu le to me
fûfuí $n$ fufu fufu
fuí $v$ to lose way, direction, get lost bu mo lose way, direction; get lost fúní $v$ eat in bits du nu vivivi
fútó $v$ mix blu
fûtsù $n$ old farm futsu, agble xoxo
Tota: fütù
fútsú $n$ soup detsi
fútsúsàtó
Pl:fútsúsàtówo $n$ laddle detsikugatsi

## G - g

ga adv also hã
gà (ivà) v count xlẽ Suku ebítwo á eléga iva The school children are reading
gà (ugú) v pay xe fe Ga (u)gu tá ebítsi é Pay the child
gadamè $n$ place where cocoa is weighed afisi wodaa koko le na
gákráná keep quiet zi doqoe Ebítwo
o égákráná kpoo The children kept quiet
gàli $n$ gari gali
galikplòálé $n$ earthen bowl for frying gari galitogba Galikplòálí ablí The earthen bowl for frying gali is broken gàmágbá $v$ trouble someone defu na ame
gànú $v$ greet (salute) in the morning do gbe na ame Ngaanu loo I salute/greet you gànú(bî)
pl:gànú(bí)wo $n$ tin ganu(vi)
gàykú $n$ pair of spectacles gankui gàsó n bicycle gasó
gàté $n$ mill gate
gàzé
Pl:gazewo $n$ metal pot gaze
gàzérívà
Pl :gàzérívàwo $n$ metal for supporting metal pot on fire gazelenu
gbà $v$ sweep kplo tefe Udzi $\varepsilon$ vgbá
afánu The woman swept the house gbà $v$ lead kplo ame yi tefe ade ogba gbadza ogbá nú zó Ugé The broad way takes you to Accra
gbã $n$ first gbã Dmó ole gbãto anu nu Who had the first position among you? gbãto
gbá (afútà) v put on (cloth) ta (avo)
gbàgblaà adv flat gbadzaa gbálí adj bad gbegble Iva gbali petée tá ízo ime loo All the bad things should leave here
gbàntó $n$ first gbãto
gbáygbáy adv fast sesie
gbè $v$ evaporate nò ndú é petée ngbé
All the water evaporated
gbèdzègbèdzè $n$ red ants; live in
fruit trees. gbedze Gbèdzègbèdzè ole oyó á nu Red ants are in the tree gbéngeé adj broad, especially of leaves gbadzaa gbe v lean zio de nu pu Magbé agbógbló agli é yó I lean the ladder on the wall
gbégbánfón bread yevubolo Manє gbégbánfó I bought bread Tota:
gbegbafo
gbénŋgbé n praying mantis
gbi adj many sugbo Nkpakplawo gbi ndó Many frogs came out
gbígbè $v$ crawl tá Ebítsie óló gbígbè
The child is crawling
gblà $v$ teach fia
gblele adj many gede Ina gblele
adanu izi fie ina okpe Advice from many people is better than advice from one person
gbó $v$ fall mu
gbógbè $v$ sth. fall and lying down mu de anyi
gbòkà $n$ line, forming a line le fli me gbòkà $n$ line efli
gbómá $n$ green edible leaves gboma
gbǒntá $v$ touch (with hand) de asi
nane $\eta u$
gbókı̀k̀̀ n goitre avo
gbòmògbòmゝ̀ adv ill-treat a child fia fu devi
gedee det many gedee
glà $v$ pour ko tsi le nane me Gla nfú
é fé abodiabo nu Pour the palm oil into the bottle
glà $v$ exchange doli Atu ifiami igla
Our cutlasses exchanged
glànŋkpe $n$ seven adre Tam egbe
glannkpe Give me seven stones glé $v$ become sticky, liquid turning to solid as a result of boiling etò he blá glé v tie (rope) sa (eka) Udzi $\varepsilon$ र́ ogle belet The girl 'ties' belt glé (imunyi) v plait (hair) fo (da)
Udze ológlé imunyi The woman is plaiting hair
glui $v$ uproot, dig ho Ma glui idzo'o I uprooted the yam.
-go $n$ nominalising suffix the act of this suffix collocates with action verbs (nu)wowo
gògògó adj diferent vovovo gò $v$ grind tu Mago tonka egbe tsú I grind pepper on the stone gòk̀̀ádu $n$ nine asieke
gonií adv sticky le de nu nu
goŋgó adv expression used to tease a person that what happens fits him gón gù $v$ fight wo ava, wo dzre gù prep from tso
gù $v$ pour kò
gù ímà $v$ fight da kó Ebítwo elegú íma The children are fighting gù otá $v$ make war, wage war wo ava Akpanawoé egu otá $\eta k p e$ gedee The Logba people fought for many years gù (iyó) $v$ wash (body) le tsi Omo ologu wu iyó é? Who is going to bathe you?

## H - h

hàdzàhlà adj rough flatsa
haibrid $n$ hybrid especially of Tetteh Quashie and Amazonia haibrid Haibrid idu koko xé otso nyi intá Haibrid is cocoa which bears fruits well hàliwá $n$ clove haliwoe
hàntàhìnì $n$ tiny red ants anyidi dzĩ sue(wo)
hè DET here yi, si Kofí he here is Kofi
hè $v$ pull he He abia bá ite Pull the chair forward hòdò $v$ stir (palm oil) blu nane me Abóhodoa tsyõõ abe ebédzi You will be stirring for long; oil will come up

I - i
ibè $n$ season geyivi, ( ri) $^{\text {i }}$
ibèbibie n minor season kele
ibènángò $n$ major season adà
gùdù $v$ nurse a seed wu núkú gùdzù $v$ nurse seeds eg. tomatoes, pepper, garden egg wu nukuviwo abe tomatos, atadi, agbitsa gùmè $n$ origin, source dzotsofe gunè $n$ sister novinyonu guokpò v fight, esp. fist to fist, exchange of blows. wo avu Seli oguokpo kpé Kafui Seli fought with Kafui Tota: guima, takpo, gusà $n$ brother novigutsu
hù tényí $v$ run for safety sisi Ohu tenyi ogbá yó $\mathrm{He} /$ She run to the road side húhò $v$ bathe lazily hũh $\tilde{\boldsymbol{D}}$ húhú $v$ wave hands vuvu asi húhú ágbàsì $v$ wave (hands) vuvu asi Ahúhú ngbashi yika ebítwo á They waved hands to the children húhúví $v$ escape si hùité $v$ run fu du Mahuité zó afánu I run to the house
ibètsú $n$ time, period jemayi, gamame
ibè n time game Ibè imóa atu vla aboti? When do we bury the corpse? ibé how much, how many nenie Ovi abé? Utsa á abé? How much? How many houses?
íbí $n$ faeces emi
ibíkpà $n$ palm-husk deklêkpotso
ibísà $n$ palm-chaff edel̃
ibòté conj because elabena
idágò n marriage sroqeqe
idzè adv today, till today egba
Mbázo suku idze I shall go to school today
ìdzì $n$ beard gè Kofi ógbá idzi Kofi shaved beard
idzòwà $n$ riches kesinonu
ídzó
Pl:idzó n yam ete Mokpenu idzó He does not eat yam idzófó
idzófó $n$ yam slice eteko Idzófó inyo ele mengba á nu Two slices of yam are in the bowl idzoýkpá
Pl:idzónkpa $n$ yam tendril eteka idzóyò
$\mathrm{Pl}:$ :idzóyò n yam-pole etetsí
idzźzúgbó $n$ seed yam etetá
iđá $n$ money, metal gá
idá ógó n corn mill gate
idábí $n$ small measuring tin nudzidze
ganuvi
idázbi
Pl:idázbiwo $n$ nail gatagbadze
ídákpà $n$ gun etu
idàsó n metal pot gaze
iđásórívà
Pl:idásórívàwò $n$ metal for supporting a pot on fire ezelegá
idàtó
Pl:idàtó $n$ metal spoon gatsi Idato ótsoga memgba á nu The spoon lies across the bowl
iđáwá $n$ madness aquava
idáwàsà $n$ rich man egato
ídí $n$ atmosphere xexeame
ídí n day $\eta u(k e k e)$
ídí imú darkness xexeame tsyo
ídí íwá day break pu ke
ídíenù $n$ world, weather xexeame
ídicidzèmú $n$ dusk asifomebuyi
ídísàbè $n$ dawn fonlui Mbázó əvafo
idísabe I will go to him at dawn
ídíwágò $n$ day $\ddagger k e k e$
idù $n$ gunpowder equ
ífé $v$ be...stain wo de eŋu
ifédzolego $n$ examination dodokpo ífiámì

Pl:ífiámì n cutlass eyi klante Dbóló
ubo é nu kpe ifiami He will weed the farm with cutlass
ifié n fart $\eta$ o (si wo nye na)
ifióní $n$ end nuwuwu
ífú $n$ fat ami
ifügò $n$ flower sefofo
ifûtó $n$ hostility, behaving badly
dzrewowo
igàgò $n$ number xexleme igàmoga $n$ million million igàngò $n$ last mamleto igbè $n$ arrow edà ígbè $n$ spear akplo Ígbe iwó abue Spear has pierced the animal igbìsò $n$ plant that causes the body to itch awlo; egbe si fia puti na ame igbònyì $n$ snoring afanono igbòtà $n$ different towns in the same traditional area duta vovovo le du me
ìglà $n$ jaw glã
igló $n$ six adé Dkpe abolo ifó igló He has eaten about six loaves of bread
ihánágò $n$ indiscipline ehadede ihègòdú $n$ convulsion dogladza ìká $n$ charcoal aka Iká mewlin odzán Charcoal is insufficient in the fire
ikádzà $n$ black berries atitoe
ikágò $n$ plan, law ese, doqo Adódí
idu ikago kelekele Love is the first law
ikintànyì $n$ daughter stone for grinding nutukpe sue
ikpá $n$ truth nyatefe
ìkpà $n$ skin rashes krusakrusá
ikpádágó $n$ justice dzodzэenyenye ikpálígo $n$ act of collecting unburnt sticks in the farm ati siwo mebi o fofo le agble me

Ikpána Logba language Logbagbe Efon ibi vé fé ikpana nu. Efכn mixed with the Logba language ikpèté $n$ the sediments after the kernel oil making nefimiba
ikpètèivá $n$ watery stool kpetá
ikpè n one deka
ikpèshìkpè adv everything desiaqe
Ikpeshikpe izi Everything is good
ikpózkpómé adv exactly tututu íkpólì
Pl:ikpoliwo $n$ toe afobide Ikpoli ikpe ida fié ikp $\varepsilon$ One toe is bigger than the other
ikú
Pl:ikú $n$ song ha Ko, ivanukpiwo é
ónu iku é Suddenly, the hnter heard the song
ilàlí $n$ scent of something veve
ilíkloà $v$ smell vé
ililívá $n$ grater nuliliga
iló
Pl:iló $n$ word enya Inqubi itifé ina ilo
nu A tongue puts a person into trou-
ble
ilówáme $n$ place where cases are settled nyadrofe
ìlùbù $n$ small pots for palm wine tapping ahakpazi
ìmà $n$ rubber aye
ímbí $n$ rice molu Seli ozá imbi Seli

> cooked rice
imı́ n laughter nukoko
ímó $n$ neck ko Joe ofifi imó Joe broke his neck
ímóámá conj after that emegbe
ímoánú $n$ chieftaincy fiaququ
imómà $n$ back of the neck eko megbe imónìvà
Pl :imonivawo $n$ necklace komènu
imúnyí $n$ hair eqa
imúnyíblòwò $n$ hairdresser dawola
imúnyífùgò $n$ grey hair ẁ̀
iná $n$ four ene Øga iva iná He has
counted four
ìnà
Pl:ahá $n$ person ame Ina gblele abo afánu Many people are in the house
íná $n$ walk azoli
ìnà j̀kpè $n$ somebody ame ade
inàdzengò $n$ person, human being
amegbeto
ìnàdzé
Pl:edzé $n$ woman nyonu
inánágo $n$ the act of walking zozo
inàshínà $n$ everybody amesiame
inàvlámè $n$ cemetery amedibome iǹdzíbà
Pl:ìdzíbàwo $n$ bead dzonu Awó
moófe indzíba A snake does not wear
beads
indzódú adv may be dewohi
indáblogò $n$ friendship noviwowo
ìndù $n$ tears adatsì
índú adv may be dewohi
ìndùbí $n$ tongue aqé Awo óbo indubi
nnyo A snake has two tongues
Alakpeti: indrubi
infièyìgbàmè $n$ sandpit ekeveme infièyì
Pl:mfièyì $n$ sand eke Inficyi idu bate gali Sand is like gali
infío
Pl:infívwo $n$ worm eŋó
íniǹdzí $n$ lie alakpa Adzo okpe inindzí ga intá Adzo knows how to tell lies
inindzígawò $n$ dishonest person alakpato
ìnó $n$ meat lã In á álíkloa The meat smells
inòsá
inàsá $n$ man (Generic) putsu Inosá
odu uzugbo ta afá á Man is the head of the house
insótsá
Pl:nsotsawo $n$ local thatch house ebexo
intá adv greatly vevie Xe óyú é la
óvõ inta When he/she saw it he/she was so afraid
ìntsé $n$ strength sesẽ Osá obo intsé
The man is strong
ínú $n$ five at $\tilde{0}$
invlá $n$ palm branch edevaya
ìnyò $n$ two eve
inyuí $n$ juju edzò
ísá $n$ penis ava
isàmè $n$ happiness dzidzo
isàmè-ìfé $v$ be happy kpo dzidzo
ìsàmènúgò $n$ the experience of happiness dzidzokpokpo
isàngò $n$ green edible leaf ama si wo dana duna
ishikpé fé itibí $n$ finger for wearing ring asibide si wodea asige do Tota: itsibi
isíkp $\varepsilon$
$\mathrm{Pl}: \mathrm{isikp} \varepsilon ́ n$ ring asige $\mathrm{Udz} \mathrm{\varepsilon}$ of $\varepsilon$ isikp $\varepsilon$ The woman puts on a ring
isíníbá $n$ wasp vava
ísò $n$ faeces emi Kodzo olokpi isó
Kodzo is easing himself
isóbó $n$ calf sobo
isúsó $n$ thatch ebè
ità $n$ three et $\tilde{\jmath}$
ité $n$ escape si dzo
ité $n$ front $\eta g o$ Dze ite Look in front
ití $n$ soil eké Tota: itsi
ìtibí
Pl:ìtìí $n$ finger asibide Tota: itsìbí itìbiànú
itìbiànúwo n finger tip asibidenu
Tota: itsìbiànú
itítè $v$ stand erect dzo
itsè $n$ cheek atse, alogo
ìtsध́ Postp beside exa
itsíbà $n$ vegetable amagbe,
detsifonuwo
itsítsìgo $n$ changes, innovations
totrowo
itutolì
Pl:itutolìws $n$ sore, wound in the toenail afofetsu
ivà

Pl:ivàwo $n$ thing nu
ivà det different things vòvòvòwo
ivàdaivà $n$ scale nudánú
ivàdzèwò
Pl :ivàdzèwòwò $n$ onlooker nukpola
ìvafégò n clothes nudodo
ivàflégo $n$ insect nudzodzui
ivàfó $n$ slice (yam, cassava,potato)
nuko
ivàfúivà $n$ soap, locally made ameyibodzalẽ
ivàgbálí $n$ sin, bad deeds nuvõ
ivàgbálí $n$ whitlow nuvəe ivàgblàwò
Pl:ivàgblàwòwo $n$ teacher nufialá
Ivàgblàwo odu onie xe otogbla iva Teacher is a person who teaches ogblawò
ivàgə̀egbè $n$ grinding stone nutukpe
Ogo tonka ivagəegbe tsú $\mathrm{He} /$ She grinds pepper on a grinding stone ivàkpè $n$ knowledge nunya
Agbiglomo olé wá ko ivakpe inya Ananse would be the only one who will have knowledge.
ivàkpegò $n$ food nuququ $u$ Ina momí
ivakpego mí bっfi We do not throw edible food away

## ivàméivà

Pl:ivaméivawo n needle abi Ivamعíva
iwóm The needle pricked me.
ivàmèwò $n$ seamstress nutola
ivàntsienù $n$ these places, areas
nutowo me Akpana édo gu Egypt

| kpe Sudan ivantsienu The Logbas migrated from Egypt and Sudan areas | ivàvùmàgo $n$ boil nutete ivazásó |
| :---: | :---: |
| ivànù $n$ bush egbeme | Pl:ivazásówo $n$ cooking pot nudaze |
| ivànùvò | Ebítsie obli ivazásó The child broke |
| Pl:ivànùvo $n$ hunter adelã Ivanukpi- | the cooking pot |
| woé sbá agú The hunter killed ante- | ivàzàtó |
| lope Tota: ovanuvò, ivanukpiwo | Pl:ivàzàtó $n$ wooden laddle etsi |
| ivànyágò | ivàzòtsá $n$ store fiase |
| Pl:ivànyágòwo $n$ possession | ivàzòwò $n$ trader asitsala |
| nunoamesí | ivèbí |
| ivànyìnù $n$ experience nutefekpokpo | Pl:ivebiwo n seed nuku |
| ivàyゝ̀nyì oyòtsì | ivì $n$ dirt edi |
| Pl:ivayonyi oyotsiwo $n$ pen; thing for | ivìná pron something nane |
| writing nuplotsíIvànŋ̀nyì oyòtsì ofifi | ivó $n$ foam futukpo |
| ivatagò | ivó $n$ kind of green leaves ademe |
| Pl:ivatagòwo $n$ picture nonometata, | ivógò n fear vovo |
| nutata Jmó ivatago iđú im\&? Whose | ívù $n$ intestines dokavi |
| picture is this? | ivúmá $v$ swell ( intr.) of boil ete |
| ivàtàgò | Ivì $n$ Ewe language Evegbe |
| Pl:ivàtàgòwo $n$ gift nunana | iwàn $n$ toilet afodzi |
| ivàtúglí ivà | iwánùwò $n$ dwarf aziza |
| Pl:ivàtúglíivàwo n belt, waist tying | iwò $n$ bee wax anyīo |
| cord. alidziblanú Maglé iva kpe | iwondu $n$ honey anyitsí |
| ivàtúglí ivà I have tied my waist with | íwòtsò $n$ sting of bees nusi anyi tso |
|  | tea ame |
|  | íwó $n$ cold vuvo |
| Pl:ivàtúnáivà n pressing iron ayon | iyánù $n$ atmosphere yame |
| ivàvévé $n$ important thing nu vevie | yañù $n$ atmosphere yame |
| ivàviágò $n$ nursery tefe si wovia | iyé 3SG. Independent eya |
| nukuwo do | iyó $n$ dance $\mathbf{~}^{\text {e }}$ |
| ivàviálívà | iyó $n$ body puti |
| Pl:ivàviàlivàwo $n$ thing for fun; pet | iyódògò $n$ help kpekpeqepu |
| fefenu | iyógbè $n$ sadness (nu) blanui Amú |
|  | iló á idu iyógbe My case is a sad case |


| iyógù ofá $n$ bath house tsilekpó |  |
| :---: | :---: |
| iyógùasón $n$ pot buried in the bath- | iyóyú atsí Chiefs made peace among them |
| iyógùmè $\quad$ iyouklè Pro that is eyatae Onu |  |
| Pl:iyógùmèwo $n$ bathhouse tsilefe | udziku iyokple moózón $\mathrm{He} /$ /She was angry that is why he did not go |
| Iyógume idre inta The bathhouse is very dirty | iyólólì $n$ roots eke |
| iyókú ivà $n$ other things nu bubuwo | iyú |
| iyókúinà $n$ kinsman fometo Plisúwo $n$ thorn eju Iyú iwos ak- |  |
| iyókuínó $n$ skin ŋputigbalẽ the farm |  |
| iyónágo v reply donyayu | ivì $n$ Ewe language Evegbe |
| K - k |  |
| kà $v$ put da nane di | kè $v$ open vu |
| kà $v$ set trap tre mò | ké v jump dzo kpo |
| kà $v$ instal do (fia) | kèkè $v$ spread keke |
| kà ányív identify de dzesi | kèlékèlé $n$ first gbâto |
| kà evív dry sia nu Ma ká koko eví | kétéké $n$ train keteke |
| I dried cocoa | kinké |
| kàqù iyé tsúv be certain ka de edzi | kinkéwo $n$ bicycle gasó |
| káké $v$ take part from ka nane le eju | kisa $v$ be long legbe |
| kámè $n$ place where something is | kísáyì adj long (of stick) legbe Ogbá |
| placed tefe si nane nona | kisayi moové ubome yo A long road |
| kàmpé $n$ scissors saksi | does not pass by a town |
| kániófònyì | klá v paste kla ${ }^{\text {Jklá pepa na aglie }}$ |
| Pl:kaniofònyìwo $n$ chimney tsimini | yó He pasted paper on the wall |
| kanyiv realise dzesi |  |
| kànyín light akadi | hid in the tree |
| kányì v oversmoked nusi fiã klántsì |  |
| kàsàní Pi:klàntsìwo $n$ rubbish heap |  |
| Pl:kàsàníwo $n$ squirrel ad̃̃ |  |
| kàwúyoányí $n$ self realisation ameqokuikpokpodzesi | kpo, bè |
|  | klév split fé |

klé $v$ shine kle
klé v light klẽ
klóá $v$ insult dzù ame
klòyì adj small (person) sueto
Ebitwó kloyi ko atsidu We are only small children
klwá $v$ stink veve
ko adj only kò Agu ntsaa dzaa ko ye ndó The antelope's horn only came out
kòkò àkpǒ n cocoa sack koko kotoku
kòkòafőtsí $n$ empty cocoa pod
kokogui fuflu
kòkòakpòfégò $n$ putting cocoa beans in a sack kokodedekotoku
kokobídá $n$ instrument for plucking cocoa kokogbetsi alo kokogbegá
kòkòdàmè $n$ cocoa buying centre
kokodafe
kòkòevíkágò $n$ drying of cocoa koko siasia
kókólágò n preparation of a local porridge kókófófó
koy adv real kon
kòtòkú
Pl:kòtòkúwo n sack kotoku
kotomble
Pl:kotomble $n$ cocoyam leaf
kotomble Tota: kotombre
kótsóe adj bare fuflu
k̀̀ $v$ wring (clothes) fia (awu)
kò $v$ be hang le eŋu
kodiátsya $n$ banana akodu Kodiatsia
ibe aloyayiz? How many bananas do you want?
kodiátsya fotsí
Pl:kədiátsya fotsíwo $n$ banana peel
akoqutsro
kófé
Pl:kóféwo $n$ village kafe
kólí ókóv cough kpé ekpe
kóm $v$ pray do gbeqa
kòyklò adj old, something used for a long time nusi tsi, do xoxo Mami ifiami koŋklo fonyi kokoe I used old cutlass to break the cocoa for the beans

## kı̀yk'́

Pl:kəŋkówo n drinking glass kəŋko〇nó akpeteshi koŋkó inyó He/She drank two glasses of akpeteshi
kosidá $n$ week kwasida
kótsú $n$ hospital kodzi
kowlá
Pl:kowláwo n necklace kogá
kpágò $n$ torn vúvú
kpákpá
Pl:kpákpáwo $n$ duck kpakpaxe
kpákpátsá adj flat gbadzaa
kpálí v collect, cuttings on a farm lo
hlo le agbleme
kpálí v flow (of a river) sí Odzú
moókpali milé ukpó A river does not
flow climbing a hill
kpáne adv now fifilaa
kpánintá adv now fifia Tota:
kpáintá
kpántráitsì $n$ wire used as a trap for animals gale aqe si wotrea mo na lãwo.
kpányígbè $n$ sheen akpaligbe
kpàtà adv suddenly kpata
kpè $v$ know nya Inashina okpe
oŋkpe Everybody knows something
kpè $v$ peel yam, remove outer cover kpa ete okpé idzos $\mathrm{He} /$ She peels the yam
kpè $v$ tap (palm tree) kpa ede
kpè óyó v carve kpa ati
kpehelé $n$ green edible leaf ama si wodana duna
kpètèshì $n$ strong local gin akpeteshi
kpetse $v$ throw up and down da (nane) de dzi woava anyi
kpe conj and kple
kpè ivà v eat $q u$ nu Yoo ba té atsí
kpe iva Yes, come that we eat
kpé lé v bite ka kple aqu
kpi $v$ go yi
kpí $v$ go (completive) dè
kpiagù adj tall koko
kpíní $v$ become lean zu sue
kpintá adv really vãvãtoa
kpítá $v$ stumble kli afo
kpítsí $v$ remove something, harvest
eg. pepper de nane da
kpíwán $v$ defecate de afodzi
kplà $v$ reduce canopy of a tree ko ati пu
kplò $v$ fry to
kplògò $n$ fried totoe
kplòtúafutà
Pl:kplòtúmfutá $n$ tablecloth kplodzivo
kpòetí $v$ lie down mlo anyi
kpófú v bark wó
kpòkù
Pl:kpòkùws n knee eklo
kpókúamátsí $n$ fine, in the form of a fowl. koklo si wo nana abe fedodo na ame ene
kpóntì adj short (of stick) kpui
kpóó adv quietly kpoo
kpóyì adj all katã
kpò v lie mlo anyi qe tefe aqe
kpò ínyuí $v$ sleep do al̃̃
kpómé $n$ place where something is
placed tefe si nane nona
kpómí $v$ remove leaves from a tree
flo ati
kráná adv quiet klenee
kù $v$ die kú
kufetù
Pl:kufetùwo $n$ envelope agbalẽ
kotoku
kúkò $v$ go round tsa godoo Álana
kuks tson They are walking round for a long time
kúkúdzádí $n$ kitchen dzodofí
kúmá $v$ catch something thrown lé nane si woda
kùndà $v$ be drunk ku aha
kúnkúmà $n$ elbow abokugluinu
kùsèkùsèkùsè n peace, tranquility
kusekusekuse used in libation prayer when asking for peace
là $v$ beat (person) fo ame Dgblawo e lèntá $v$ fall from a high position dze olà ebitsi $\varepsilon$ © The teacher beat the child
là $v$ remove de nane da
lá $v$ make, prepare sth. wo, de (mo)
lá clause final marker lá
là (afuta) $v$ take off (clothes) de avo
là (ndu) $v$ swim fu tsi
là (úkú) $v$ beat (drum) fo vu Mbálá úkú tę I shall beat drum for him labídonyui $n$ outdooring vihehedego
le $v$ be.located le
lè $v$ germinate mie
lè $v$ climb lia Olé oyóa He/She climbed the tree
légbá $n$ idol légba

## kùtó

Pl:kùtówo n hat (cap) kuku
kútsí $v$ collect loTota: kuti
anyi
lè $v$ buy fle Málè abolo ta amu bi I
shall buy abolo for my child Tota: nè
lív hold le nu de asi Tota:ri
lí adv again gà
lià $v$ be hard sesẽ
lìlì $v$ grate lìì
-ló v PRES. PROG. ASP suffix le -m
ló $v$ bitter vé
lò imunyi $v$ weave, plait hair fo da
lò (afuta) $v$ weave (cloth) lõ avo Oló
afúta enzi $\mathrm{He} /$ She weaves cloth well
loglo $n$ sideburns tomefu
lò $v$ weed, clear farm nlo nu Malò obuénu I weed the farm

M - m
ma Pro Ist. Pers.Subj. me
màkàni $n$ cocoyam makani
Màmblìwó $n$ Wednesday Kuqa mángò $n$ another bubu
màngòví $n$ small kitchen stool dzodofi zikpuivi mangò
Pl:mangòwo n mango mango
mànkànìodò $n$ cocoyam leaves
kotomble; mankani ngba
máwoe n dough amó
mbówàsà $n$ person who has insatia-
ble desire for sweets vemevivito
mè adv here afisia
mèkoè $n$ this place afisia
mèngbá
Pl:mèngbáwo $n$ bowl agba

## mèngbàkpákpátsá

Pl:mèngbàkpákpátsáwo $n$ tray traye
$\mathrm{m} \varepsilon$ det this sia
mév sew to nu Dmé afútakpagoe He sews the torn cloth
mé $v$ swallow mi
mé adv what nuka, aleke
mé mé adv to show intensity of sth.
te gbe de nusi wo gblo dzi
mènù $a d v$ where afika Menu alozó
Where are you going?
mgbíní $n$ okro fetri
mì $v$ use, take zá, tso Dmí ikpz iva
inyo á nu He chooses one among the two things
mìkpè $v$ choose tiã
mìkú $v$ annoy do dziku
mínív lick quqó
miomio adv cold miomio
mlà $v$ bring tso nu ve
mlá $v$ crowded especially in a farm
mimi vevieto le agbleme
mlámìná $n$ eight enyi
mlámlámlá adv kabakaba
mlànkpámá $v$ escape si, dzó
mmo adv there afima
mmuá $n$ flour ewo
mo adv not me...o
mókoé adv there afima
mó det that má
mó v laugh ko nu Dmó inaa He/She
laughs at the person
mókplè adv why nukatá
mú Pro 1st Pers. Sg. Obj. -m
mú $v$ be dark tsyo
mùmú $v$ complete (e)de, le blibó
múní oŋkpá $v$ tie rope bla eka
múnímúní adv talking undertone
nufofo de gbeme

## N - n

nà $v$ walk $z 0$ (azolĩ) Asangbla ona ndà $n$ liquor ahà Osaa odzi ndà The
blewuu. Awa ana loo Tortoise walks slowly. You are wellcome ná prep on da nane de
naá question word ma hã
nàgó $v$ different to vovo
nántróblíkpó $n$ anthill in the form of an umbrella babakó si le abe xexi ene.
nányí v remember do ŋjku nane dzi nàngò adj big, great, large gã, lolo
Dyo nango oye utsaa yó A big tree is at the side of the building
man is drunk
ndágùálé
Pl:ndágualewo $n$ claybowl for storing
drinks ahakugba
ndágùàś
Pl:ndágùasó n pot for storing drinks
ahakuze
ndàzámè $n$ distillery ahadafe
ndú $n$ water etsi Ndú ntsi assa nu Water is in the pot
ndúbiagò $n$ boiling water etsi fiefie
nqúdzá $n$ hot water tsidzodzoe

| ndúdzáodzá $n$ very hot water tsi dzodzoe heliheli | ntó v pour, liquid. drop on ko de nu пи |
| :---: | :---: |
| nqúgò $n$ thirst tsikowuame Ndúgo | ntó $n$ ashes afí |
| ndu nyam I am thirsty | ntróndú $n$ breastmilk enotsi |
| ndúkpálígo $n$ river, stream etosisi | ntsùrí $n$ ladder eli |
| ndúnó ivà | ntúbý $n$ front of palm asifome |
| Pl:ndunó ivawo $n$ cup, instrument for | nù $v$ hear se (nya) |
| use in drinking water tsinonu, kopu | nú Pro 2nd Pers. Plu. Obj. wó |
| Omi ndúns iva na memgba tsú He | númà $v$ fall down dze anyi |
| ndúnógò $n$ drinking water etsinono | númá $v$ put cloth on ta avo |
| ndúyúgò $n$ cold water tsifafe | númá $v$ suck breast no eno |
| nentswí | nyà $v$ live no |
| Pl:nentswíwo $n$ cow enyi Aba nentwí | nyá $v$ to own tó, nu le esi own |
| ekpe vuvo á tsú The killed a cow in | nyá $v$ stay (completive) nı̀ |
| the new year Tota: nenkpi | nyàngbò $n$ rainfall tsidzadza |
| né $v$ get, buy $x 0$ <br> nénù $v$ believe $x \supset$ dzi se Onenu t́́ | Nyagbo óno uname It rained yesterday |
| Yesu oqu onukpa ikpá He believes | nyàngbò ivù $n$ cloud alilîkpo |
| that Jesus is truly a king ńfú $n$ palm oil dzomi' | Nyagbo ivu ile agu There is cloud in the sky |
| nkràwòsá $n$ ginger agumetaku | nyàngboìbè $n$ rainy season tsidzayi |
| nò $v$ drink nò Mbánò ndú I shall | Atsibo nyagboibe We are in the rainy season |
| nò $v$ fall (rain) dza (tsi) | nyàngbònògò $n$ rainfall tsidzadza |
| noे 1 fall (rain) dza (tsi) | nyì $v$ be that nye má |
| ǹ̀ (umùshí) v smoke no Øno umushí He /She smokes | nyí $v$ bear fruit tse $k u$ |
| nta $n$ own puto | nyibi $n$ native child afevi |
| ntá $n$ hand asi Atsifó ntá xe atsibí | nyíndé |
| kpe iva We wash hand when we want | Pl:nyíndéwo n date palm ayidé |
| to eat | nyínklé |
| ntámà $n$ back of palm asimegbe | Pl:nyínkléwo n avocado evo |
| ntátsí n palm (of hand) asifome | -n(u) neg not -o |

## n - $\eta$

yámá $v$ yawn há
Øótsìgò $n$ era geyivi si nane wona
ygbíní $n$ okra fetri 1 ggbini ntsi futsue
yú $v$ see kpo Mayú udzié I saw the nu Okro is in the soup
Øgbò $n$ rashes, lumps on the skin ekó
ykpè n one qeka
ŋkponyíodú $n$ blindness $\eta k u d o$
yònyì $v$ write ŋlo nu (de agbalẽ me)
Matanyinu ivaa yonyi He could not
girl
yùnyá $v$ sprinkle, broadcast a seed
wutsi nu dzi Akpe enúnyá koko é fé uboénu Some broadcast the cocoa in the farm
yùyókányí $n$ self realization
amedokuikpokpodzesi write Tota: yoni
Đónyí $v$ take lion share xo tefe gãato
le numama me

## O - o

O det No Ao
ó- Pro 3SG SUBJ é-
obotsú $n$ dew ahu Inosa moovó
ubotsú A man does not fear dew
obúmbà
Pl:obúmbàwo $n$ wing aválã
ódó
Pl:ódóws $n$ feather fu
ódró
Pl:ódrówo $n$ elephant atiglinyi Abá
odró nango okpe They killed a big elephant
odró odò $n$ elephant trunk atiglinyido odùdò
Pl:odùdòwo $n$ butterfly akpakpaluvi
Odzògbènyi $n$ Northerner
Dzogbedzito
ódzú

Pl:odzúwo $n$ river eto Oló ori é odzu é nu Crocodile caught him in the river
Òdzùfì $n$ River in Logba tosisi ade le
Logba
odzúlégò $n$ rainbow anyievs
ódzúnùinó
Pl:ódzúnùinówo n fish akpa

## ódzútsúkló

Pl:ódzútsúklówo $n$ boat todzivú
odzúvlèntsí $n$ stream tosisi
odú $n$ sickness dolele
ofá $n$ fence kpototo
ofífie
Pl:ofífiéwo n oil ami
óflù $n$ crazy person amenuwo
ofôntsì $n$ tin ganugui
ófónyì
Pl:mfónyì $n$ gourd ego
ofù $n$ pain, suffering fù, vevesese
ófú $n$ nose goti
ófú
Pl:ófúwo $n$ guest amedzro Ófú é ósa idze The guest left today ofúflú $n$ red porridge dzeŋjkple ofûfò $n$ wind eya
ofûfônù $n$ atmosphere yame ofuí
Pl:afuí $n$ thigh atagba
ofuienùkú $n$ thigh bone atafu
ofúntsù $n$ red ant found in the ground anyidi dzĩ si no anyigba me
ofúntsù $n$ visitor amedzro
ofùnú $n$ navel gbógbónú
ofúnúmúnyí $n$ hair in the nostril
ŋotsimefú
ofútó $n$ enemy futó
ogbómí
Pl:ogbómíws n monkey kese
ogbótó
Pl:igbótó $n$ unripe fruit atsikutsetse
gbogbo
oglòyí $n$ knee cap klokpakpe
ògluí
Pl:ògluíwo n mouse afi, alegeli
Oglui oké vutsie nu The mouse rushed out of the hole
Ogódómé $n$ Logba name for Avatime Alesi Logbatowo woyoa Avatimetowoe
Ogódóményì $n$ Avatime citizen
Avatimeto
ogrídí
Pl:ogrídíwo n story gutinya eglí
Onukpatsi $\varepsilon$ edá ogridi wa tsú The old man told us a story
ohàfi
Pl:ihàfì n mattock hoe kodzi si wo-
hona atiglie
ohoyébí $n$ cowry hotsui
okó n crop (cock) ato si le veme na
koklo
okpá $n$ type of fibre (local) ekà
okpenutsigò $n$ half afã
okpùkpè adv alone deka ko Tota:
okùkpè
okú $n$ place tefe
okú áfá $n$ land of the dead tsiefe
ókúe
Pl:ókúewo $n$ residence nofe
okúmì
Pl:okúmìwo n garden egg agbitsa
okúnàfó
Pl:okúnàfówo $n$ buttocks mefi Tota:
kunafo
okúnkpè $n$ one part (of it), some-
where akpa deka, afiade
okúnù $n$ anus mefime Tota: okuna
okúnyié $n$ that place afima
okúshíokú $n$ everywhere afisiafi
okùtèxoé $n$ funeral grounds kutefe
òló
Pl:òlówo $n$ crocodile elo
olómí $n$ testis voku
olùbù
$\mathrm{Pl}:$ ilùbù $n$ small pot for tapping palm wine ahakpazi
ombué wutsítsí $n$ lemon donutsi
onflí $n$ black ants anyidi yibo
onflú $n$ red porridge dzenkple
onjie
Pl:nzie $n$ owl adzexe Tota: ojinjí
onkpá
Pl:aŋkpá $n$ rope eka
ónúkpá
Pl:anúkpá $n$ king, chief amega, fia
onúkpá nángò

Logba fiaga
onukpánangò $n$ paramount chief
fiaga
ónyuí $n$ juju edzo
ónyùí $n$ outside gota, xexe Vuinta:
odzogbe mainly used in the Vuinta
dialect
oŋfú
Pl:onfuwo $n$ worm eno
oŋúyé $n$ small insects making nests
in the house ahasusue
opépré $n$ spices pepre
ópété $n$ vulture akaga
otoénù $n$ public assembly ground
ablome
otónù
Pl:otonúws n guinea fowl atsaxe
Tota: otónó
otsá $n$ farm-bag agble kotoku
otsíntsí

Pl: otsíntsíwo n spectacle gankui otsíntsǐ n spectacles gankui otswe Postp side, fringes eto otswé
Pl:ntsoe $n$ ear eto Kofi otswe odá Kofi Kofi's ear is big otsófi
Pl:otsófíwo $n$ python eṽ
ótsú $n$ forehead ngonu
òtsúntśs $n$ Xylopia aethiopica etsyo otsùr̀̀
Pl :atsùrò $n$ brother-in-law enyo otsyweishíkpé
Pl:otsyweishíkpé $n$ ear ring toge otú

Pl:otú $n$ forehead ngonu Tota: otsú otú

Pl:itú $n$ gun etu otú kpágò $n$ baldness of the forehead etakpakpa de пgonu
ótúlí
Pl:ótúlíwo n mosquito emu
ovánánié pron something nane
ovínvlè n green mamba egbedzrolo
ovyò $n$ black berries atitoe
ovyò $n$ litter, refuse gbequq̧
ovókpó $n$ insect that causes blindness nudzodzoe si atenu ana ame fe ŋku agbã
ovù $n$ market asi
òvù $n$ breath gbògb̀̀
ovuénù

Pl：ovuéwonu $n$ market asime Amu ma omi ikpe zo ovuenu My mother took some to the market ovuí $n$ mother＇s brother，uncle nyrui Ma kpi amu ovwí wa I went to my uncle＇s place
ovúmvlè $n$ plant with leaves that causes the body to itch edza；egbe si fia puti na ame
ovúnù $n$ market asime Igbedi é ilé ovunu The cassava is in market
owò $n$ bee anyí Owo olé vuti $\varepsilon$ nu Bee is in the hole
òwòsà
Pl：nwòsàwo $n$ beehive anyitó
oyúbítsí
Pl：oyúbìtsiwo $n$ thief fiafi
oyúyúdógò $n$ stealing fififi
oziáwàsà $n$ poor man ehiató
ozònyì $n$ Akan（person）Ebluto
ozúmè adv tomorrow etso

O－ 0
̀̀bà $n$ mud ebà
っbéndà $n$ palmwine deha Tota：
abenda
っbéndù n palmnut－soup ede detsi
Dblòwoe $n$ Creator Mia wola
っbòmè $n$ settlement，division kponu
odà $n$ lowest part of valley abume，
balime
sdó n place in a cocoa farm tefe le
koko gble me
odóntí $n$ waist ali odontsi oló fie
Waist is paining him Tota：odóntsí
odzá $n$ fire edzo
odzátsúme
Pl：idzátsúme $n$ kitchen dzodofi
Ivakpego iye odzatsume Food is in the kitchen
j̀dzògbè $n$ outside xexe，gota mainly
used in the Tota dialect
odábíblì $n$ gun etu
ગ̀dゝ̀mè
Pl：ìđòmè $n$ bud ati domi

っfáfegò $n$ fence kpototo
ofánù $n$ house，bathhouse tsilekpome
ofókétsí $n$ armpit axatome
ofótsí $n$ door votru
ógà
Pl：ágà $n$ wife，spouse sronyonu，srõ
ógàngò $n$ last，the rest momloe
ogànyì $n$ palm frond edevaya
ogàyò $n$ plantain abladzo abladzo
ogbá
Pl：igbá $n$ road mo
ogbá gblà itìbí $n$ forefinger
nyagblosi
ogbádzèmódzè $a d v$ suddenly enu－
make
ogbánàgò
Pl：igbánàgòwo $n$ journey mozozo
Pgblólòwò $n$ Nigerian Nigeriato
ogbò
Pl：igbò $n$ town $d u$
ogó $n$ hunger dowuame
ógó n grinding stone ete
ohà
Pl:ihà $n$ pig eha
ohá
Pl:ihá $n$ congregation, group hame, eha
shlòyí $n$ lust dzodzro
shlòyí $n$ throat veme
okà $n$ swelling in the groin zoyeku
okà $n$ hen-comb koklo fe ato
óká n palm door mat afotutunu
okànúgbágbá $n$ fowl koklo
okébí $n$ ataku
̀̀klà
Pl:ìklà $n$ mat aba
òkò $n$ custom eko
oksánú $n$ lap, around the chest
akonu, akome
okoátú $n$ chest akotá Tota: okaátsu
Dkpàyà $n$ God Mawu Atsi dzú ugbe
ta Okpaya We prayed to God
okpàyàbí $n$ Jesus Yesu Okpayabí anyíntsé Jesus thank you
okpàyàdzìgo $n$ prayer, calling God gbedododa
okpàyàdzìme $n$ chaper, a place where prayer is performed tsotsixo, tefe si wo doa gbe da le
ókpáyàíló n word of God Mawunya
Okpayaílóklontsí n Bible Biblia
Dkpayasùmùmè $n$ Chapel; a place where God is worshipped Tsotsixo okpè $n$ one qeka
okpeshiòkpè $n$ any, everyone desiaqe
okpìe $n$ indef. something not known ade
okplè conj because, reason elabe
okpò $n$ fist ekoukpo
òkpónyí
Pl:mkpónyí n eye ŋkkú
okúanú $n$ space in front tefe si le ggo
Omáwúbí n Jesus, son of God
Mawuvi, Yesu
ว̀mbú́
Pl:àmbwé $n$ orange atotonuti ombué ole oyóá nu Orange is in the tree ondzí adj sweet vivi Ombué obò
ondzi The orange is sweet
ondà
Pl:andà (wo) $n$ friend, companion novi
óndá
Pl:andá (wo) n friend novi, eveliá onfié
Pl:infié n pomade, oil ami, amisisi ongó
Pl:ingó n unriped fruit, uncooked food, raw numumu, numabimabi
óntá pron his own etó
onyá $n$ charm edzo si wowona de ame dzi
ónyá $n$ round and yellowish fruit when ripe akuko
onzye
Pl:inzye $n$ owl adzexe
эŋgò adj not dry múmu

ヘŋgə́ adj green gbemu
эŋgó n immature，unripe，premature，
impure blood matsimatsi，evugbegble
oŋkpá
Pl：iŋkpá $n$ rope eka Oŋkpáa っko эyoa
yo The rope is hanging on the tree
эŋkpè $n$ something nane
эŋkpèshiókpè $n$ nothing naneke $o$
opánshiá $n$ immature yam etematsitsi
opé $n$ instrument for plucking cocoa
kokogbegá
osá
Pl：asa n man putsu
ósá $n$ sperm gutsunú
osálókpótó $n$ smallish person
amevíme
osámínángò
Pl：asámínángò $n$ leopard ekpõ osánsà
Pl：nsansã $n$ hawk avako
ósó
Pl ：isón horse eso
stá $n$ boundary pole（tree）lifotsi
ótá $n$ war avà
otagùgò $n$ making war avawowo
งto
Pl：ntó $n$ cheek alogo
otsoeyoidá
Pl：ntsoeyoidàwo $n$ ear ring toge
Udzie of́́ $}$ wears an ear ring
stsòdìbó $n$ material added to gun－
powder for firing kabisi
stsẃego $n$ sponge dish adzalẽgui
otswensã $n$ sponge akutsa Ati mí
otswesã gu yó We use sponge to wash our body
эtsỳ̀dìbó support what is being said da asi qe nane dzi
otsw $\varepsilon$
Pl：itswe $n$ soap adzalẽ
ovà $n$ behaviour（good）respect
nonome
ovanùvò
Pl：ovanùvòwo $n$ hunter adelã Tota：
ivanùvò
ovávà $n$ local soap ameyibodzalẽ
Ǿviábé adv how much？ho nenie？
Tota：óhuiab́́
óvówò
Pl：óvówòwo $n$ coward vovonoto
б́wó
Pl：iwó $n$ mortar eto Ma ywe iva ówo
á nu I pound in the mortar
owòbí
Pl：iwòbí $n$ pestle tatsi
oxà $n$ trap exà，emゝ̀
эуว́
Pl：ayó n tree ati
ذ̀ỳ̀
Pl：ìyò $n$ grave yodo
эyó mkpàlé
Pl：iyómkpàlé $n$ beam in a building
xogbati
эуว́afっtí $n$ bark of a tree ati fe akpá
Tota：əyóafっtsi

эyóalá
Pl:oyónláwo $n$ branch atiló
oyódzínù
Pl:iyódzìnù $n$ trunk ati fe lobolobo
me
эyว̀kló
Pl:iỳ̀kló $n$ hole in a tree atito Ozinzie otsi oyóklo é nu The owl is in the hole in the tree
oyókpéwò $n$ carpenter kabita, atikpala Dyókpéwo é ólómi utrome utsa zugbo The carpenter is working on top of the house
oyólólì
Pl:iyòlòlì $n$ cassava agbeli Ma glui oyòlolì idze I uproot cassava today oyómǎntí
Pl:iyómañí $n$ bark of a tree atikpa oyótì
Pl:iysti $n$ stick, cane ati Dla ebítsi é kpع эyóti $\mathrm{He} /$ She caned the children with a stick
oyótsìgbó
Pl:iyótsìgbó $n$ stump atikpó
̀̀ziá $n$ poverty ehia

|  | $\mathrm{P}-\mathrm{p}$ |
| :--- | :--- |
|  |  |
| pàmprò | pépéṕ́ adv exactly pepepe |
| Pl:pampro $n$ bamboo pamplo | pété( $\mathbf{\varepsilon}$ ) Pro completely, all katã |
| pépí $n$ harmattan pépi | pró $v$ wet fotsi |
| péyà | p(i)rénté $n$ plate agba |
| Pl:peya $n$ pear peya |  |


|  | $\mathrm{R}-\mathrm{r}$ |
| :--- | :--- |
| rí $v$ hold, catch lé de asi, lé ame | rí imó $v$ be involved in a case or |
| rí ányíná $v$ watch closely le $\eta k u$ de | problem kpo nya |
| nu ju Tota: li anyina |  |

## $S-S$

sà $v$ leave, go dzo
sá nqú $v$ fetch water ku tsi
sà zie $v$ lock door tu vo
sàgò $n$ migration dzodzo
sáké n hook for catching fish efù
sákúnábé $n$ insects that destroy cocoa pod nu dzodzoe si gblẽa koko sándzé $n$ brownish growth on cassava that is peeled and kept overnight
nu yibo ade si wona de agbeli pu ne woklee dadi enuke de edzi. dze asitsu
sànú
Pl :sànúwo $n$ seive sranu
sàykú $n$ organ sayku
sàprádá $n$ onion sabala
satifini $n$ bird with bushy tail
adúblekese
sé $v$ cease, stopped se, ewu nu sefofo
Pl:sefofowo $n$ flower sefofo
sègè $n$ part akpa
shí $v$ cover a container to be airtight tre nane nu
shíatò $v$ be near te de enu
shíbí $v$ cut tso, lẩ
shídé $v$ leave someone at the time that one is needed de megbe le ame nu
sìmpoá $n$ deadly boil in the neck, inside nose fofui si wua ame skeli $n$ scale nudanu
sókóqú $n$ chewing stick atiququ sòlèmètsá
$\mathrm{Pl}:$ sólèmètsáwo n chapel tsotsixo
Solimenyì $n$ Christian Kristoto
sótí $v$ force into ge de eme
srà $v$ sieve srà
súv pierce $\eta \mathrm{o}$
suá $v$ bore hole in a palm tree de do qe edeti me
sùkùgú $n$ school fees sukufe
sùkùkpoétsú $n$ school compound sukukpodzi
sùsú $v$ urinate do aqudo
súsú $v$ think bù nane puti Masusu té mikisa kuraa atsibiblo iyع́ utrome I think that it will not be long we will work on it

## T-t

ta $v$ give na
tá $v$ shoot, throw da tú da (nane)
tá $v$ draw ta nu de agbalẽ me
tá $v$ let na
tá $v$ sting (bee, ant, scorpion) te ame
tà áwá $n$ Greetings (morning) ndi na wò
ta (i)va $v$ swear ta nu
tàdzè kò $a d v$ immediately enumake
tányì $v$ can atepu
tàpòlì
Pl:tapoliws $n$ wooden instrument for grinding in a bowl tapoli
tásà $n$ claw of a crab or scorpion aqugbo
tású
Pl:etású $n$ paternal aunt eté tátá $v$ inform kla (ame)
tàté adv as a result eyata
tèdzè $v$ learn srõ nu
tédzi
Pl:tédziwo $n$ donkey tedzi
teè $a d v$ straight tee
teé adv may be dewohi
téfé $v$ search dzí
tèlé $v$ make effort wo putete
téní v escape si dzo Tota: tenyi
téní ìnà $v$ respect bu ame, si ame
Tota: tenyi ina teńtré $v$ lie flat dzeŋe

Tete Kwashi $n$ Tetteh Quashie, the first variery of cocoa brought to Ghana. Tete Koshi, koko si xэа fe adre hafi tsena. The name of the man who brought cocoa to Ghana. The name is used to refer to this variety te $v$ say bé
té COMPL that bé
tìmátì $n$ tomato tomato
tínítìnì $n$ instrument for blowing air into fire ayitsi Tota: tsintsin
to adv never megawo nane o
to ábé $v$ fell palm tree mù edeti
tò wú ágù not to be worried mega tsi dzio
tókpótókpó $n$ type of mushroom that is short evlo si le kpuie
tòlév send do ame
tòngò $n$ thick (of liquid) kpêkẽe
tòtòkpà $n$ formerly etsã
tò $v$ put a pot under a felled palm tree for wine to drip into it. da ahazi de edeti si womu te ne aha na tsyo de eme
tó $v$ fix on le de nane $\eta u$
tǒlé v push tutu tó
tònká gò ègbè $n$ grinding stone
(pepper) atadi tukpe
tòntá $v$ push tutu
tòyká $n$ pepper atadi
trò $v$ refuse gbé
tróv carry (load) tso (agba)
tsà $v$ be tired dedi fe amenutete
tsà $v$ lodge with someone $d z e$ amedzro
tsè $v$ be ready for harvest atikutsetse si tsi ne woagbe
tsè $v$ be old tsi
tséngò $n$ old tsitsito
tsénkle adj thin tsralee
tsétsénklé adj very thin tsralee
tsí $v$ sit no anyi
tsí $v$ stay in, sit no eme
tsì ìvà $v$ divide, share out ma nu
tsìbì $v$ small (quantity) sue
tsìdzóndzó v squat no klotsinu
tsídí $v$ be in line le fli me
tsié tí $v$ sit down no anyi
tsímí $v$ crack (palm kernel) zi (nefi)
tsítsì $v$ overturn tro gbo
tsitsié $n$ how something is done alesi wo wo nanee
tsíyí $n$ maize ebli
tsó $v$ cut lã
tsoé $v$ dry fú
tsògá $v$ cross tsoga
tsonyui $v$ start dze game
tsoéndú $v$ be good and dry esp. friut or vegetable futsi
tsómí $v$ lick bowl in the course of eating dudo agbame ne nu dum
tsòn adv for a long time vuu
tsú odzá $v$ set fire dó dzo
tsuatsòlí $v$ spit de tá
tsùdò $v$ sieve tsra

| tsúnó $v$ tree that is no more yielding ati si tse vo | tué $v$ miss target da dadagbo Tota: tsú́ |
| :---: | :---: |
| tsyé $v$ select tsiá | tulî |
| tsyoéyì $v$ be dry fú | Pl:tulíwo $n$ mosquito emu |
| Tsyókpózíwò $n$ Hausa man | tùmgèdzè $n$ hunchback ekpó |
| Awusato | tùmpá |
| tsyõ $\mathfrak{a d v}$ long legbee | Pl:tùmpáwo $n$ bottle atukpa |
| -tu v PAST PROG.ASP. suffix no -m | tùmpánúzìvà |
| tú $v$ untie tú | Pl:tùmpánúzivàwo $n$ bottle -top tuk- |
| tú Pro 1st Pers. Plu. Obj. mi | panutuvi |
| Tota:tsu | tútúmántú |
| tú $v$ move to another place vù | Pl:tutumantuwo $n$ aligator evé tútútú adv exactly tututu |
|  | u |
| -u DET the (l)a | úbólótsónyuí |
| ubá $n$ sth. you have not paid for | Pl:úbòlótsonyuiwo $n$ tractor, farm |
| afúnú | machine agbledems |
| ubì | ùbóǹ |
| Pl :ebì $n$ wound abì | Pl :èboǹ n farm (in) agbleme |
| ùbí | ubónùivà $n$ farm produce agblemen- |
| Pl :ebitó n child devi | uku |
| ùbídzé | ubónùkpíákpívà $n$ sandals for farm- |
| Pl:ebiédzé $n$ daughter vinyonuvi | ing agbledefokpa |
| ubínyítágò | ubónùkpíwò |
| Pl :ebínyítágò n naming ceremony | Pl:ebónùkpíwò $n$ farmer agbledela ubónùtsá |
| ubívsá | Pl :ebonùtsǎ $n$ hut agblexo |
| Pl:ebíasá $n$ son viputsuvi | ubotsù $n$ dew ahu, dzadza |
| ubìrívà $n$ plaster abilenu | ubómè $n$ town, hidden place for |
| ubò | consultation dume, dahu |
| Pl:ebò n farm agble | udáìvà $n$ opener nuvunu |
| ubógbà $n$ farm path agblemó |  |
| ubókágò $n$ farming agbledede |  |

udántsí $n$ morning ødime Udántsí me ka ozó suku It is this morning he/she went to school
udzédívà $n$ dowry srodenú
udzédruí $n$ tomatoes tomatos
udzédrúì $n$ light skinned woman nyonu si biâ
udzémílókpótó $n$ cocoyam mankani udzémítébí
Pl:edzémítébí n young lady qetugbi udzé
Pl: £dzé $n$ woman nyonu SG : udze PLU: $\varepsilon d z \varepsilon$ udzì
Pl:edzì $n$ heart dzì
udzí $n$ rag used for carrying load tsihé
údzì $n$ broom exa, abaya
udzinyáwò $n$ brave kalễto
udzittsú $n$ chest akota
udzitsùimúnyí $n$ chest-hair akotafu
udzúamá $n$ toilet, Tota dialect afodzi
udzùbí
Pl:udzubiwo n pot for storing potable water tsinoze
udíme $n$ inheritance domenyinu
uđóbè $n$ afternoon yetro
úqú $n$ ten ewo
ufiàlì $n$ sweat fifia
ufidàmè $n$ meeting place Vonu, afisi wowoa takpekpe le
ufió $n$ family fome
ufótò n marshy terrain tefe si wo tsi
le finyafinya
ugà $n$ hundred alafa deka
ùgbè $n$ voice, language gbe,
gbegbogblo
úgbè $n$ father-in-law etó
úgbèdzè $n$ mother-in-law $1 \tilde{\mathrm{~s} x o}$
Ugbédzúgo $n$ libation prayer tsifoqeanyi
ùgbèdzúmè $n$ church spiritual healing centre doyofe
ùgbèwágò $n$ language speakers
gbegblolawo
ugo $n$ difference vovototo
úgù $n$ husband sroputsu
úgú $n$ debt (for something) fe (ga si le ame $\eta u$ )
ugùfà
Pl:ugufâwo $n$ towel nutsitutunu (towel)
úgúgà $n$ salary, wage fetu ugùnè
Pl :egùnè $n$ sister (either younger or older) novinyopu
ugùsà
Pl:egusá $n$ brother noviwo
ùgúwàsà $n$ married woman srõtó
uhé
Pl:uhéwo n knife hé
ukíntà $n$ elephant grass adagbe ukintayì $n$ small grinding stone for grinding medicine herbs atiketukpe ukló

| Pl:uklówo n lorry evu uklòntsí | Pl:émágùnèwo $n$ maternal aunt dadia ùmè $a d v$ here afisia |
| :---: | :---: |
| Pl:uklontsíwo n book agbalẽ | uméntà $n$ salt edze |
| úkluí | ùmゝ́ adv there afima |
| Pl:úkluíwo n cooking stick akpledati ukpálívǒ $n$ small unburnt sticks in the farm ati wuwlui siwo mebi o le dzototo gbě vo. ukpló pl:ukplówo $n$ table ekplo | umókoé adv there afima |
|  | úmúshí $n$ smoke dzudzo |
|  | úmútí |
|  | Pl:émútí $n$ barn avá Tota: umutsi |
|  | unámbì $n$ grandchild mamayóví |
|  | unámè $n$ yesterday etso Unáme ka |
| ùkpó | óbá It is yesterday he came |
| Pl:èkpó $n$ mountain eto ukpókù | unánsà |
|  | Pl :enansà $n$ chief togbi, fia |
| Pl:ekpókù $n$ knee eklò | unutsigò $n$ half afã |
| ukpótsú $n$ mountain top tó tame | unyì $n$ fruit kutsetse |
| ùkú | unyí |
| Pl:èkú $n$ drum evu (si wo fo na) úkú | Pl :enyi n day $\mathrm{\eta}$ keke |
|  | ùnyì $n$ boundary lifó |
| Pl:ekú $n$ bone efu ukúnángo | únyí |
|  | Pl :enyí n name $\mathfrak{\text { gko }}$ |
| Pl:ekúnángo $n$ talking drums agblovú úkúnkú | urímè |
|  | Pl :urímè $n$ handle alo |
| Pl:ékúnkú $n$ elbow abskugluinu úlémé $n$ position a person holdls in a society dofe si ame aqe le le habsbo | ùsà |
|  | Pl :èsà $n$ nest ato |
|  | ùsá |
| úló $n$ hernia; oversized testis evo úloégbé $n$ grinding stone nunyrekpe ulólì | Pl:usá $n$ group, clan sã |
|  | usòntà $n$ pit latrine afodzi |
|  | úsú $n$ urine aqùqú |
|  | usúásó |
| Pl:elólì $n$ root ati fe eke úmá | Pl:usúásó $n$ chamber-pot aquqozi |
|  | usùmùnyì |
| Pl:émáwo n mother dada úmágùnè | Pl :usùmùwò $n$ worshipper subola usúsò $n$ old urine aqudo tsitsi |

usùsòfòlí $n$ bladder aquqogui
utí
Pl:etíwo $n$ father fofo Tota: utsi
utísà
Pl:etisà $n$ paternal uncle todia Tota:
utsísà
ùtròmè $n$ work $d o$
utromèmìgò $n$ work dòwówó
utsá
Pl :atsá $n$ house xome
utsa olo dú the roof is leaking afi le
bedzame an expression used to state that there is someone around who hears what is being said and will pass it on to someone who is not supposed to hear it.
utsádòwò
Pl:etsádowo $n$ mason xotula
utsíntsí $n$ middle dome
utsíntsiénù $n$ environment nutowome
útsònyuí
Pl:útsònyuí n machine emó
utú
Pl:etú $n$ anthill babako
utúdímè $n$ government dziqudu
uvá $n$ side axadzi
Úvà $n$ Friday Fiqa
uváfón part akpa aqe
uvátú $n$ side axadzí Tota: uvátsú
uví
Pl:eví $n$ tail asike
uvlómiébí $n$ type of seed used as
spice in cooking. ayiku
uvú $n$ belly fodo
úwá
Pl:ewá $n$ forest ave
uwádzó
Pl:ewádzó $n$ centipede demeh̃̃
iwodzò
uwádzówádzó
Pl:ewádzówádzó $n$ centipede ahlihá
iwodzò
Uwlátè n Monday Dzođa
Uwló n Sunday Kwasiqa
Uwó $n$ Tuesday Blaqa
ùzí $n$ noise ylidodo
úzí
Pl:ezí $n$ door (way) votru monu
uzídáidébi $n$ key safui
uzídáivà $n$ key safui
uzó
Pl:ezó $n$ big pot for storing water zo
uzùgbó $n$ head ta
uzúgbófía $n$ headache taquame
uzúgbófídàgo $n$ meeting takpekpe
uzúgbófó
Pl:ezúgbófó $n$ skull ametakoli
uzúgbógbàivà
Pl:uzúgbógbàivàwo $n$ scissors sakisì,
apasú
uzúgbógbàwò $n$ barber takola
uzúgbóglívà $n$ head scarf takú
uzugbóimúnyí $n$ hair on the head
tádá
uzúgbókpágò $n$ bald head etakpãkpã
uzúgbómà $n$ back of the head
vudome
uzúgbóntsí $n$ top of the head dzodome
uzúgbóvúmágò $n$ disease condition which makes the person who suffers
from it to have a swollen head dolele si nana ame fe ta tena
uzúngbá $n$ life agbenono

## V - V

và $v$ borrow dó nu
váfó $n$ side axadzi
vè $v$ pass va yi
vèfév $v$ enter ge de eme
vévé adj important vevie
viá $v$ nurse a seed viá
viálìvà $v$ play games fe fefe, di ako víní $v$ weave thread, knit lõ, gbì ka
víví $v$ showing off amedokui dodo qe
$d z i$
vlá $v$ bury $\boldsymbol{d i}$
vlí $v$ winnow, removing chaff from maize and beans gb̀े ebli alo ayi bena atsa nado le eme.
vlò v peel cassava kpa agbeli óvlo
igbedi é $\mathrm{He} /$ She peels the cassava
vlòvlòvlò adv growing fast tsi ka-
bakaba
vlù $v$ uproot ho
vóv fear võ
vónyí v ugly vló, nusi menya kpo o
vù $v$ blow (with mouth) do fufu de nu me
vù $v$ castrate tá
vù asó $v$ mould (pot) me ze
vui adv never, stop mega wo nane o
vuí $v$ stop doing something dzudzo nane wow
vulí $n$ tobacco atama
vúmá $v$ swell te
vuǹkpá $n$ red pad worn by women nyonuwo fe godui dziĩ vuóvù $v$ breathe $g b s$ vu ovu
vùshì $n$ vagina kolo
vùshìtsúimúnyí $n$ female pubic hair edotafú
vutí
Pl:vutíwo $n$ hole edo Tota: vutsi
vùvò adj new yeye
vúvó adj spoil gbegblẽ
W - w
wà $v$ say, speak, tell someone something gblo Atowá Ikpáná? Do you speak Logba language?
wá $n$ place gbó
wéseé adj coarse flatsa (can be reduplicated)
wlà $v$ to waste something gble nane
wá $v$ break open vu nane to mazámazá me wlí v many, plenty sugbo

| wlué $v$ deceive ble ame-wò $n$ belong to -towò(bî) $v$ give birth to awo $v$ be stuck le de equ-wò Plural suffix wówó $v$ prick tó (ame) |  |
| :---: | :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


| xenyì conj but gake | xòxòe $a d v$ already xoxo |
| :--- | :--- |
| xlèxé conj before hafi | xòxú $v$ gather fofú |

$$
Y-y
$$

yà $v$ erect a pole in the farm for yam tu ati qe ete $\eta u$.
yáyá $n$ nakedness amama
yáyí $v$ look for something $d i$
yév stand le tsitre
yéyé $v$ wait to $d z o$ ame
yév remove de nane da
yé conj and eye
yì $v$ be weedy to gbe
yí $v$ remove tsó do go
yì $v$ be full yó
yídé $v$ wait for a person to na ame
yó Postp side (skin) puti
yóvúdzè
wokpò v knock somebody with fist fo ame kple kó
wontétsí $n$ menstruation asiqoanyi
wù $v$ remain tsí anyí
wú Pro 2nd Pers. Sg. Obj. wò
wutsítsí adj small sue
wútsíwútsí adj tiny, small grains of gari, rice wuziwuzi
wúwò $v$ heat mè
wúwò ásóv heat, roast inside pot
after use for some time yiyi ze me

$$
X-x
$$

Pl:yóvuwòedze $n$ white woman yevunyonu

## yòvúne

Pl:yovunewo $n$ coconut ene
yòvúnyì $n$ whiteman yevu
yú $v$ be cold fa Atsú wá iyú Our place here is cool. There is peace here
yùánú $v$ taste do nu kpo
yúđó $v$ steal fi
yuédí $v$ weep, cry fa avi
yú́ $v$ pound (in a mortar) tó nu le to
me Dyue fufui kpe igbedie $\mathrm{He} / \mathrm{She}$ pounded fufu with cassava yuíyó' v dance qu je Udze á oyo iyó The woman danced

## Z - Z

zá $v$ row, paddle, drive ku todzivu
zá $v$ cook da nu Mazíva odzatsume I cooked in the kitchen zá ndá $v$ distill $\not \subset a$ aha
zàlá $v$ dream ku droe
zándzé $n$ firefly kedzuikedzui
zénklǎ
Pl:zenklǎwo n pot stand zelenu
zì $v$ good nyui
zì $v$ close tu
zí $v$ carry tso
zí $v$ uproot hò
zí iló v make a case against someone wo nya de ame $\eta u$
zí (ìvà ásó nù) $v$ cover (a pot) tu nu eze nu
ziá $v$ be necessary hiá
zia $v$ wash a sore klo abi
zìntìmú $n$ darkness viviti
zò $v$ sell dzra nu
zá v go yi
zò (ikú) v sing dzi hà Ebitsi olozó
iku The child is singing
zròní $n$ ringworm zolîlí zroni olé
ebitsi zugbo ringworm is in the child's head
zù $v$ descend di va anyi
zù $v$ grow big (roots) dó
zú $v$ wake fô

## zúgbózúgbóbí

Pl:zúgbózúgbóbíwo $n$ tadpole kokovi
zúgbózúgbóbí olé nqu é nu tadpole is in the water
zuikú $v$ sing dzi ha Adzi $\varepsilon$ ع́ ólózó iku
The bird is singing
zùtsí $v$ sit no anyi
zúzò ásò $v$ roast, heat new pot in oven after moulding. me ze

## English-Logba index

|  | A - $\mathbf{a}$ |  |  |
| :---: | :---: | :---: | :---: |
| 'abolo' | Pl:abolo, see: abólózágò. | ant antelope | ateléwo, see: atélé. Pl:ngúwo, see: agú. |
| abomination | bùsú. | anthill | Pl:etú, see: utú. |
| advice | adayù. | anthill in the f | form of an umbrella |
| after that | ímáámá. |  | nántróblíkpó. |
| afternoon | udóbè. | anus | okúnù. |
| again | do; lí. | any, everyone | эkpeshiòkpè. |
| again, also | dó. | arm | Pl:ygbàshì, see: |
| ago | dzé. |  | agbàshì. |
| ahead | dzà. | armpit | ofókétsí. |
| Akan (person) ozònyì. |  | arrive, happen | dzú. |
| aligator | Pl:tutumantuwo, see: tútúmántú. | arrow as a result | igbè. ányéménù; tàté. |
| all | kpóyì. | ashes | ntó. |
| alone | okpùkpè. | ask | bú. |
| already | xòxòe. | ask (request) | bú. |
| also | fé; ga. | atmosphere | ídí; iyánù; ofûfônù. |
| always | ebíasiá. | Avatime and | Nyagbo name for |
| ancestors | ánánsá. |  | Logba Benugba. |
| ancestral stool |  | Avatime citizen Ogódóményi. |  |
| and anima | $\mathrm{kp} \varepsilon$; у́. <br> Pl:mbówó, see: abué. | avocado | Pl:nyínkléwo, see: |
|  |  |  | nyínklé. |
| annoy | Pl:mbówó, see: abué. mìkú. | axe | Pl:nuì, see: àvì. |
| annoyance another | dzikú. mángò. |  |  |
|  |  |  |  |
|  | B - b |  |  |
| back | ámántí. | baldness of the forehead otú kpágò. |  |
| back of body | amá. | ball | $\mathrm{Pl}: m k p a ́ f l o ́-i v a ̀ w o$, |
| back of palm ntámà. |  |  | see: akpáfló-ivà. |
| back of the he | ead uzúgbómà. | ball, shoes | Pl:mkpá iva, see: akpá |
| back of the neck | k imómà. |  | iva. |
| backbone | amantsikú. | bamboo | pàmprò. |
| bad | gbálí. | banana | kodiátsya. |
| bag | Pl:ykpòyì, see: akpòyì. | banana peel | Pl:kodiátsya fotsíwo, see: kodiátsya fotsí. |
| bald head | uzúgbókpágò. | barber | uzúgbógbàwò. |





| cloth (material) | 1) $\mathrm{Pl}: m f u ́ t a ̀, ~ s e e: ~$ afútà. | congregatio | group Pl:ihá, see: ohá. |
| :---: | :---: | :---: | :---: |
| clothes | ìvafégò | contact | ze |
| cloud | Pl:dèblekúwo, see: dèblekú; nyàngbò ivù. | convulsion <br> cook | ihègòdú. <br> zá. |
| clove coarse | hàliwá. wéseé. | cooking pot | Pl:ivazásówo, see: ivazásó. |
| cock cock comb | Pl:nkósǎ, see: ànkósá. ankó òkà. | cooking stick corn mill | Pl:úkluíwo, see: úkluí. idá ógó. |
| cocoa buying centre kòkòdàmè. cocoa, coffee, cash crop ayuebí. |  | corpse | Pl:mbótiwo, see: abótí. |
| cocoa sack k | kòkò àkpǒ. | cotton | detsiflu. |
| coconut P | Pl:yovunews, see: | cough | kólí ókó. |
|  | òvúne. | count | gà (ivà). |
| cocoyam | màkàni; udzémílókpótó | cover a contai cover (a pot) | ner to be airtight shí. zí (ìvà ásó nù). |
| cocoyam leaf P | Pl:kotomble, see: kotomble. | cow | Pl:nentsuíwo, see: nentswí. |
| cocoyam leaves mànkànìodò. coil, fold bwá. |  | coward | Pl:óvówòwo, see:万́vówò. |
| cola nut P | Pl:bisíwo, see: bìsí. | cowry | ohoyébí. |
| cold <br> cold water | íwó; miomio nđúyúgò. | crab | Pl:ygádzà, see: agádzà. |
| collect | dzányì; kútsí. | crack (palm ke | ernel) tsímí. |
| collect, cuttings | gs on a farm kpálí. | crawl | gbígbè. |
| collect something eg yam dzányì. collecting unburnt sticks in the farm |  | crazy person | óflù. |
|  |  | Gikpálógo. | Dblòwoe. |
| combcome | Pl:mfé, see: afé. | crocodile | Pl:òlóws, see: òló. |
|  | bà. | crop (cock) | okó. |
| come to an end |  | cross | tsògà. |
| coming year complete | ekpè ángò. | crowded espec | cially in a farm mlá. |
|  | mùmú. | cup, instrumen | nt for use in drinking |
| completely, all | 1 p ¢́té( $($ ) |  | water Pl:ndunó |
| compoundcomrade | Pl:mfan, see: áfán. |  | ivaws, see: nđúnó ivà. |
|  | atahányí. | custom | jk̀̀. |
| confluence confusion | fídágò. |  | dzáá; shíbí; tsó. |
|  |  | cut sth. in par | ts flì. |
| confusion |  | cutlass |  |


| dance | iyó. | date palm | Pl:nyíndéwo, see: <br> nyíndé. |
| :--- | :--- | :--- | :--- |


| daughter | Pl:ebiédzé, see: ùbídzé. |  | len head uzúgbóvúmágò. |
| :---: | :---: | :---: | :---: |
| daughter stone for grinding |  | disgrace | amó. |
|  | ikintànyì. | dishonest pers | son inindzígawò. |
| dawn | ídísàbè. | distance | búyó. |
|  | ídí; ídíwágò; Pl:enyi, | distill | zá ndá. |
| day break | ídí íwá. | divide, share o | out tsì ìvà. |
| day, occasion | Pl:ndzí, see: adzí. | dog | Pl:mgbé, see: agbé. |
| dead palm tree trunk abego. |  | donkey | Pl:tédziws, see: tédzi. |
| deadly boil in the neck, inside nose sìmpoá. |  | door | จfótsí. |
|  |  | door (way) | Pl:ezí, see: úzí. |
| debt (for something) úgú. |  | dough | máwos. |
| deceive | wlué. | dowry | udzédívà. |
| deer | $\mathrm{Pl}: \mathrm{mvá}$, see: àvá. | draw | tá. |
| defecate | kpíwán. | dream | Pl:nlǎ, see: àlǎ; zàlá. |
| dehusk corn | fié; fiè. | dress | Pl :nwù, see: awù. |
| descend | zù. | drink | nò. |
| dew | obotsú; ubótsù. | drink soup | fiè. |
| die | kù. | drinking glass | Pl:kəŋkówo, see: |
| diferent | gògògó. |  | kònkó. |
| difference | ugo. | drinking water | $r$ ndúnógò. |
| different | nàgó. | driver ant | Pl:ntsiable, see: |
| different things ivà. |  |  | atsíablé. |
| different towns in the same traditional area igbòtà. |  | drum | Pl :èkú, see: ùkú. |
|  |  | dry | kà eví. |
| difficulty | axìxlánù. | dry season | ékpébè. |
|  | ivì. | drying of coco | oa kòkòevíkágò. |
| disease condit | ition which makes the person who suffers | duck | Pl:kpákpáwo, see: kpákpá. |
|  | from it to have a swol- | dusk dwarf | ídicidzèmú. iwánùwò. |
| $\mathbf{E}-\mathbf{e}$ |  |  |  |
| ear ear ring | Pl:ntsue, see: otsué. Pl:otsueishíkpé, see: otsueishíkpé; Pl:ntsueyoidàwo, see: | earthen bowl for frying gari galik- |  |
|  |  |  | plàáĺ. |
|  |  | earthworm | Pl:ntenyi, see: |
|  |  |  | antènyì. |
|  | otsueyoidá. | East | Evibúmè. |
| early | anyilé. |  | kpè ivà. |
| earth (soil) | Pl:étíwo, see: étí. | eat in bits | fúní. |
|  |  | eat; suck | dí. |


| edible worms | Pl:ŋgblàmìdó, see: agblàmìdó. | everybody everyday | inàshínà. <br> adzísiádzí. |
| :---: | :---: | :---: | :---: |
| egg | Pl:mfó, see: afó; | everything | ikpèshìkpè. |
|  | Pl:nkófó, see: ànkófó. | everywhere | okúshíokú. |
| eight | mlámìná. | Ewe | aviewò, see: avíenyì. |
| elbow | kúnkúmà; Pl:ékúnkú, see: úkúnkú. | Ewe language exactly |  |
| elephant | Pl:ódrówo, see: ódró. |  | tutútú. |
| elephant grass | ukíntà. | examination | ifédzolego. |
| elephant trunk | - odró odò. | exceed | fié. |
| eleven | dutsa 5 kpe . | exchange | glà. |
| empty cocoa p | pod kòkòafótsí. | experience | ivànyìnù. |
| end | anúbámè; ifionní. | expose onesel | If ayóntá ayó. |
| enemy | ofútó. | expression of | pain, grief dzálélé. |
| enter | vèfé. | expression used | ed to tease a person |
| envelope | Pl:kufetùws, see: |  | that what happens fits |
|  | kufetù. |  | him gongó. |
| environment | utsíntsiénù. | extinguish | dù. |
| era | Øótsìgò. | eye | Pl:mkpónyí, see: |
| erect a pole in | the farm for yam yà. |  | òkpónyí. |
| escape | húhúví; ité; | eyebrow | Pl:adàbàkùtó, see: |
|  | mlànkpámá; téní. |  | adàbàkùtó. |
| evaporate | gbè. |  |  |

$$
\mathbf{F}-\mathbf{f}
$$

| face | anyinù. | fast | gbángbáy. |
| :---: | :---: | :---: | :---: |
| eces | íbí; ísò. | fat | dà; ífú. |
| fall | buétsí; gbó. | father | Pl:etíwo, see: utí. |
| 11 down | númà. | father-in-law | úgbè. |
| fall from a tree | lèntá. | fear | bàmá; ivógò; vó. |
| fall (rain) | nò. | feather | Pl:ódóws, see: ódó. |
| family | ufió. | fell palm tree | tǒ ábé. |
| fangs | awóete. | female pubic h |  |
| farm | Pl:ebo, see: ubo. |  | vùshìtsúimúnyí. |
| farm bag | Pl:ıkpǒ, see: akpo. | fence | ofá; sfăfegò. |
| farm (in) | Pl :èboǹ, see: ùbón. | ferment | bù (koko). |
| farm path | ubógbà. | fetch water | sá nqú. |
| farm produce | ubónùivà. | fetish shrine | amònù. |
| farm-bag | otsá. | fever | eví. |
| farmer | Pl:ebónùkpíwo, see: | fight | gù; gù ímà. |
|  | ubónùkpíwò. | fight, esp. fist | to fist, exchange of |
| fart |  |  | blows. gujkpग. |


| fine, in the form of a fowl. |  | for a long time tsìn. |  |
| :---: | :---: | :---: | :---: |
|  | kpókúamátsí. | force into | sótí. |
| finger | Pl:ìtibí, see: ìtiobí. | forefinger | ogbá gblà itiobí. |
| finger for wea | aring ring ishikpé fé | forehead ót | ótsú; Pl:otú, see: otú. |
|  | itibí. | forest | Pl:ewá, see: úwá. |
| finger nails | Pl:ŋkukólì, see: | forget | dzótú. |
|  | akukólì. | fork stick for roofing thatch house |  |
| finger tip | itìbiànúws, see: |  | akpitagò. |
|  | itibiànú. | formerly | tòtòkpà. |
| fire | ədzá. | four | iná. |
| firefly | zándzé. | fowl | okànúgbágbá. |
| firewood first | Pl:ndzàyí, see: adzàyí. | freely | fãã. |
|  | dà nó; gbã; gbàntó; | fresh palm wine | e Adenkluí. |
|  | kèlékèlé. | Friday | Úvà. |
| fish | agányì; Pl:mkpá, see: | fried k | kplògò. |
|  | àkpá; Pl:ódzúnùinówo, see: ódzúnùinó. | friend P | Pl:andá (wo), see: ónqá. |
| fist | okpò. | friend, companio | nion andàkàmè; |
| five | ínú. |  | Pl:andà (wo), see: |
| fix on | tó. |  | ondà. |
| flat | gbàgblaà; kpákpátsá. | friendship i | inđáblogò. |
| flies that swarm after rainfall |  | frighten | févù. |
|  | Pl:mbotiatá, see: | fringes | ánú. |
|  | abotiatá. | frog | adí. |
| flour | mmuá. | from gur | gù. |
| flow (of a riveflower | er) kpálí. | from, reference to time dzígù. |  |
|  | fù; ifügò; Pl:sefofows, | front it | ité. |
|  | see: sefofo. | front of palm n | ntúbó. |
| fly | flé. | fruit P | Pl:ebinyigowo, see: |
| foam | ivó. |  | ébínyígò; unyì. |
| fog | deblekú. | fry k | kplò. |
| folded | buágò. | fufu fíd | fûfuí. |
| follow | dò (ógbámá). | funeral grounds | ds okùtèxoé. |
| Fon language | $\varepsilon$ ¢ั. | FUT á | á; bá; bí. |
| food | ivàkpegò. |  |  |


|  | G - $\mathbf{g}$ |  |  |
| :---: | :---: | :---: | :---: |
| galic | ayó sáprádá. | get, buy | né. |
| garden egg | Pl:okúmìws, see: | get lost | fuí. |
|  | okúmì. | gift | Pl:ivàtàgòwo, see: |
| gari | ayóébígà; gàli. |  | ivàtàgò. |
| gather | xòxú. | ginger | nkràwòsá. |
| germinate | lè. | give | ta. |


green edible leaf isàngò; kpehelé.
green edible leaves fótètè; gbómá
green mamba ovínvlè.
greet fé ánú.
greet (salute) in the morning
gànú.
Greetings (morning) tà áwá.
grey hair imúnyífugò.
grind gò.
grinding stone ivàgòegbè; ógó; úloégbé.
grinding stone (pepper) tònká gò ègbè.
ground etíkótsoé.
groundnut àví.
group, clan Pl:usá, see: ùsá.
grow big (roots) zù.
growing fast vlòvlòvlò.
guest Pl:ófúw, see: ófú.
guinea fowl Pl:otonúwo, see: otónù.
gum étèkùshì.
gun ídákpà; Pl:itú, see: otú; odábíblì.
gunpowder idù.

## H - h

| hair imúnyí. |  | head | uzù |
| :---: | :---: | :---: | :---: |
|  |  | head scarf | uzúgbóglívà. |
| hair on the head uzugbóimúnyí. |  | head to, take ones matter to wò |  |
| hairdresser | imúnyíblòwò. |  | zúgbó. |
| half | afã; okpenutsigò; | headache | uzúgbófía. |
|  | unutsigò. | hear | nù. |
| hand | Pl:ntá, see: átá; ntá. | heart | Pl:edzì, see: udzì. |
| handkerchief | dúkùbí. | hearth | Pl:ntruí, see: átruí. |
| handle; the role a person plays in a |  | heat | wúwò |
|  | group. Pl:urímè. | heat pot after | use for some time |
| happiness | isàmè. |  | wúwò ásó. |
| harmattan | ékpé; pépí | heel | mkpadzìdzí, |
| hat (cap) | Pl :kùtówo, see: kùtó. |  | akpadzìdzí; |
| Hausa man | Tsyókpózíwò. |  | Pl:mkpakpò, see: |
| hawk | Pl:nsansã, see: osánsà. |  | akpákpò; |


|  | Pl：mkpámandzò，see： akpámandzò． | hospital | Pl：nváblòmè，see： áváblòmè；kótsú． |
| :---: | :---: | :---: | :---: |
| help | iyódògò． | hostility，behaving badly ifûtó． |  |
| help someone | dò óyó． | hot water | ndúdzá． |
| hen－comb | okà． | house | Pl：mfá，see：áfá； |
| re | hè；mè̀；ùmè． |  | Pl：atsá，see：utsá． |
| hernia；oversi | ized testis úló． | house，bathhouse ofánù． |  |
| hide | klà． | housefly | Pl：nzùzò，see：àzùzz̀． |
| hide，skin of a | animal | how much？ | óviábé． |
|  | Pl：mbowoklontsi， see：abuéklontí． | how much，how many ibé． how something is done tsitsié． |  |
| hide，stay secr | retly klànù． | hunchback | tùmgèdzè． |
| his own | óntá． | hundred | ugà． |
| hoe | Pl：ygblènú，see： | hunger | ogó． |
|  | agblènú． | hunter | Pl：ivànùvo，see： |
| hold | lí． |  | ivànùvò； |
| hold，catch | rí． |  | Pl ：っvanùvòwo，see： |
| hole | Pl：vutíws，see：vutí． |  | ovanùvò． |
| hole in a tree | Pl：iyòkló，see：эyı̀kló． | hurt | fia． |
| honey | iwondu． | husband | úgù． |
| hook for catch | hing fish sáké． | hut | Pl：ebonùtsǎ，see： |
| hook，for dres | ss Pl：nwuriva，see： |  | ubónùtsá． |
|  | awùrívà． | hybrid espe | illy of Tetteh Quashie |
| rn | Pl：ntsá，see：àtsá． |  | and Amazonia hai－ |
| horse | Pl ：isó，see：ősó． |  | brid． |

I－i
identify kà ányí．inform tátá．

idol \begin{tabular}{lll}

Pl：mmó，see：amò； \& \begin{tabular}{l}
inheritance <br>
insect

 \& 

udíme． <br>
ivàflégo
\end{tabular}

\end{tabular}

ill－treat a child gbòmògbòmò．insect that causes blindness ovókpó．
immature，unripe，premature，impure insects that destroy cocoa pod
blood э⿰习gó．
immature yam opánshiá．
immediately tàdzè kò．
important vévé．
important thing ivàvévé．
in addition to that dò．
incomplete endengle．
indef．something not known okpié．
indegene dzòlèafé．
indiscipline ihánágò．
－sákúnábé．
instal kà．
instrument for blowing air into fire tínítiǹì．
instrument for grating cassava ag－ belìì idá．
instrument for plucking cocoa
Pl：nsósó，see： asósó；kokobíqá；эpé．

| instrument for supporting pot on fire | Pl:nsórívà, see: | intestines ívù. |
| :--- | :--- | :--- |
|  | Ist. Pers.Subj. ma. |  |
| asórívà. |  |  |
| insult | klóá. |  |

## J - $\mathbf{j}$

| jaw ìglà. | juju | inyuí; ónyuí. |  |
| :--- | :--- | :--- | :--- |
| Jesusskpàyàbí. jujuman | Pl:aykpa wasawo, see: <br> Jesus, son of <br> aod $\quad$ Pmáwúbí. |  | ankpá wàsà. |
| joints (in the human body) ékúanú. | jump | ké. |  |
| journey | Pl:igbá nàgòws, see: | justice | ikpádágó. | ogbánàgò.


|  | $\mathbf{K}-\mathbf{k}$ |  |  |
| :---: | :---: | :---: | :---: |
| kabakaba | mlámlámlá. | kite | Pl:ndzíyí, see: adzíyí. |
| keep quiet | gákráná. | knee | Pl:ekpókù, see: |
| kenkey | akpò. |  | ukpókù. |
| key | uzídáiḑbi; uzídáivà. | knee cap | oglòyí. |
| kidney | Pl:adébí, see: adébí. | kneel | wokpokuetsì. |
| kill, slaught |  | knife | Pl:uhéwo, see: uhé. |
| kind of gree | leaves ivó. | knock someb | ody with fist wokpò. |
| king, chief | Pl:anúkpá, see: | know | kpè. |
|  | ónúkpá. | knowledge | ivàkpè. |
| kinsman | iyókúinà. | Krobo citize | Akrobonyi. |
| kitchen | kúkúdzádí; |  |  |
|  | Pl:idzátsúme, see: odzátsúme. |  |  |

L-I
ladder Pl:ngbógbló, see: landlord, man Pl:afásàwo, see:
agbógbló; ntsùrí. afásà.
ladder, instrument for getting access language speakers ùgbèwágò. to high buildings lap, around the chest okjánú.

Pl:ngbogblo, see: last igàngò.
agbógbló. last, the rest ógàngò. laugh mó. laughter imó. lead gbà. leaf Pl:mvúdàgò, see: àvúdàgò.

| leak d | dú. | live | nyà. |
| :---: | :---: | :---: | :---: |
| lean g | gbe. | lizard | Pl:ndà, see: ádà. |
| learn tè | tèdzè. | lobster | Pl:bòlúwo, see: bòlú |
| leave, go sà | sà. | local soap | ovávà. |
| leave someone at the time that one is needed shídé. |  | local thatch house Pl:nsotsawo, see: insótsá. |  |
| left è | èblètà. | local war d | akpi. |
| leg P | Pl:mkpá, see: ákpá. | lock door | sà zie. |
| lemon o | ombué wutsítsí. | lodge with | meone tsà. |
| leopard $\quad \mathrm{P}$ | Pl :asámínángò, see: osámínángò. | Logba fetish Logba langu | priest abiasà. age Ikpána. |
| let tá | tá. | Logba name | for Avatime |
| libation prayer Ugbédzúgo. |  | Ogódómé. |  |
| lick m | míní. | longAgbò. <br> tsyõ̃. |  |
| lick bowl in the course of eating tsómí. |  |  |  |
| lie ín | íniǹdzí; kpò. | long (of stick) | kísáyì. |
| lie down k | kpòetí. | look | dze. |
| lie flat te | teńtré. | look for | yáyí. |
| life u | uzúngbá. | look like, re | emble bote. |
| light fl | flófló; kànyí; klé. | lorry | Pl:uklówo, see: ukló |
| light skinned woman udzédrûì. |  | lose way, direction fuí. |  |
| like b | bàté; dzùanú. | louse | Pl:nnyò, see: ànyò. |
| line g | gbòkà. | love | adòdí; dódí. |
| line, forming a | a line gbòkà. | lowest part | f valley odà. |
| lion $\quad \mathrm{P}$ | Pl:dzatawo, see: dzata. | lust | ohlòyí. |
| liquor n | ndà. |  |  |
| litter, refuse o | oviò. |  |  |

$\mathbf{M}-\mathbf{m}$

| machine | Pl:útsònyuí. <br> madam <br> Pl:afadzewo, see: <br> afádze. | make; used also to congratulate |
| :--- | :--- | :--- | :--- |
| someone for doing a |  |  |
| great thing blò. |  |  |



| $\mathbf{N}-\mathbf{n}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| nail | Pl:dankidawo, see: dánkídá; Pl:idázbiwo, | never, stop new | vui. <br> vùvò. |
|  | see: iqáabi. | Nigerian | Ogblólòwò. |
| naked | endénglé. | night | átsí. |
| nakedness | yáyá. | nine | gòkuáqu. |
| name | Pl:enyí, see: únyí. | nipple | Pl:ntróanu, see: |
| name for Tota used by the Avatime people |  | No | O. |
|  | PL:Aganxoé, see: | noise | ùzí. |
| Aganxoé. |  | nominalising suffix -go. |  |
| naming cere | mony Pl:ebínyítágò, | noon | èviángbá. |
|  | see: ubínyítágò. | North | Etsiagù. |
|  | nyibi. | Northerner | Odzògbènyi. |
| hou | axoe. | nose | ófú. |
| native of Lo | ba Pl:Akpanawo |  | $\mathrm{m}(\mathrm{o})-\mathrm{n}(\mathrm{u})$. |
|  | Fem:Akpanadze, see: | not dry | эŋgò. |
|  | Akpananyi. | not to be wo | ried tò wú ágù. |
| navel | ofûnú. | nothing | эŋkpèshiókpè. |
| neck necklace | ímó. | now | ékplé; kpáne; |
|  | Pl:imonivawo, see: imónìvà; Pl:kowláwo, see: kowlá. | number <br> nurse a seed | kpánintá. igàgò. gùdù; viá. |
| needle | Pl:ivaméivawo, see: ivàméivà. | nurse seeds | g. tomatoes, pepper, garden egg gùdzù |
| nestnever | Pl:èsà, see: ùsà. | nursery | ivàviágò. |
|  | tò. |  |  |
| O-o |  |  |  |
| oil | Pl:ofífiéws, see: ofífie. | old, something used for a long time kว̀nklò. |  |
| okra | ngbíní | old urine | usúsì. |
| okro | mgbíní. | on | ná. |
| old | tséngò. |  | ikpè; ⿹kpè; っkpz̀. |
| old farm | fûtsù. | one another | andà. |
| old lady | Pl:énéndzè, see: ánándzè. | one part (of it), somewhere |  |
| old man | Pl:enànsà, see: | one thousand | akpí okpz̀. |
|  | anànsà. | onion | sàprádá. |


| onlooker | Pl:ivàdzèwòwò, see: ivàdzèwò | our own | atsú oblé; atu ntá. <br> labídonyui |
| :---: | :---: | :---: | :---: |
| only | dzaa; ko. | outside | ónywí; j̀dzògbè. |
| open | bú; dá; kè. | oversmoked | kányì. |
| opener | udáìvà. | overturn | tsítsì. |
| or | alo. | owl | Pl:nzye, see: onjie; |
| orange | Pl:àmbuć, see: $̀$ गेmbué. |  | Pl:inzie, see: onzie |
| ordinal suffix | to number -blé. | own | blé; nta; nyá. |
| organ | sàgkú. | owner | wàsà. |
| origin, source | gùmè. | owner of rest | aurant bató. |
| other things | iyókú ivà. |  |  |

$$
\mathbf{P}-\mathbf{p}
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pain afiá. part sègè; uváfó.
pain, suffering ofù. pass vè
pair of spectacles gànkú. PAST PROG.ASP. suffix -tu.
palm branch Pl:ngànyì, see: agànyì; invlá.
palm door mat óká.
palm frond ogànyì.
palm kernel Pl:abí, see:'; Pl:abí, see: abí.
palm kernel oil Pl:abíofie, see: abíofifie.
palm kernel shell Pl:abifo, see:
abífó.
palm mat on which cocoa is dried
blekété.
palm (of hand) ntátsí.
palm oil ńfú.
palm-chaff ibísà.
palm-husk ibíkpà.
palmnut-soup obéndù.
palmwine abéndà; っbéndà.
past time ebiábè.
paste klá.
paternal aunt Pl:etású, see: tású.
paternal uncle Pl:etisà, see: utísà.
pawpaw Pl:bàfúnúbáwo, see:
bàfúnúbá
pay gà (ugú).
peace iyóyú.
peace, tranquility kùsèkùsèkùsè.
pear Pl:peya, see: péyà.
pebble egbètàtsì.
peel cassava vlò.
peel, remove cocoa pod for the beans fónyí.
peel yam, remove outer cover kpè.
pen; thing for writing Pl:ivaŋonyi
oyotsiws, see:
ivànònyì oyòtsì.
pant Pl:mgbòté, see: agbòté.
paramount chief $\mathrm{Pl}: a n u ́ k p a ̌ ~ n a ́ n g o ̀, ~$ see: onúkpá nángò; onukpánangò
penis ísá.
pepper tı̀nká.
performers of puberty rites
abàbléfewò.
person Pl:ahá, see: ìnà.
parasol Pl:nkàtàmá, see: Person from Yoruba land akàtàmá.
parents awówòe.
Pl:Alataws, see:

## Alata.

parrot Pl:akówo, see: akó. person, human being inàdzengò.
person who has insatiable desire for

sweets mbówàsà. | porridge |
| :--- |
| porridge made for babies entsì. |

put a pot under a felled palm tree for putting cocoa beans in a sack
wine to drip into it.
tò. python
put cloth on númá.
put in
put on (cloth) gbá (afútà).
kòkòakpòfégò.
Pl:otsófiwo, see:
otsófi.

|  |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  | $\mathbf{Q}-\mathbf{q}$ |  |
| quantity | ashiánú. | quiet | kráná. |
| quarrel | ayùnyì. | quietly | kpóó. |

question word naá.

$$
\mathbf{R}-\mathbf{r}
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| road Pl:igbá, see: ogbároast, heat new pot in oven after |  | round and yellowish fruit when ripe row, paddle, drive zá. | ónyá. |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | moulding zúzò ásó. | rubber ìmà. |  |
| root | èkè; Pl:elólì, see: ulólì. | rubbish heap Pl:klàntsìws, see: klántsì. |  |
| roots | iyólólì. | run hưité. |  |
| rope | Pl:aŋkpá, see: onkpá; Pl:inkpá, see: эŋkpá. | run for safety hù tényí. |  |
| rough | hàdzàhlà. |  |  |

## S - s

| sack | Pl:kòtòkúwo, see: | seive | Pl:ns̊é, see: asoé; |
| :---: | :---: | :---: | :---: |
| sadness | iyógbè. |  | tsùrò. |
| salary, wage | úgúgà. | select | tsyé. |
| saliva | àtsòlí. | self realisation | kàwúyoányí. |
| salt | uméntà. | self realization | n yùyókányí. |
| sand | Pl:mfièyì, see: infièyì. | sell | zò. |
| sandals for | rming | send | tòlé. |
|  | ubónùkpiákpívà. | set fire | tsú odzá. |
| sandpit | infièyìgbàmè. | set trap | kà. |
| Saturday | Áyádzí. | settlement, div | vision obòmè. |
| say | té. | seven | glànykpe. |
| say, speak, tel | ll someone something | sew | mé. |
|  | wà. | shed | àkpàntà. |
| scale | ivàdaivà; skeli. | sheen | kpányígbè. |
| scent of som | thing ilàlí. | sheep | Pl:nfèshìwò, see: èfèshì |
| school fees scissors | sùkùgú. <br> kàmpé; | she-goat | Pl:mbúdze, see: abúdze. |
|  | Pl:uzúgbógbàivàwo, see: uzúgbógbàivà. | shine <br> shoe | klé. Pl:mfokpá, see: |
| scorpion | Pl:agánéwo, see: agáné; Pl:nlá, see: alá. |  | af̂kpá; Pl:ŋkpívà, see ákpívà. |
| scythe | Pl :ntsìnì, see: átsìǹ | shoot | tá. |
| seamstre | ivàmèwò. | short (of stick) | ) kpóntì. |
| search | téfé. | shoulder | Pl:abúkpa, see: |
| season | ibè. |  | abúkpá. |
| see | yú. | shoulder bone | Pl:abukpákú, see: |
| seed | Pl:ivebiwo, see: ivèbí. |  | abukpákú. |
| seed yam | idzózúgbó. | shout | fézí. |
|  |  | showing off | víví. |

sickness odú
side uvá; uvátú; váfó.
side, fringes otsue.
side (skin) yó.
sideburns loglo.
sieve agbádzé; saà; tsùdò.
$\sin$, bad deeds ivàgbálí.
sing zذ̀ (ikú); zuikú.
sister gunè.
sister (either younger or older)
Pl:egùnè, see:
ugùnè.
sister elder Pl:àmgùnédzetséngows, see:
àmgùnédzetséngo.
sister (elder) Pl:dádáwo, see: dàdá.
sister (younger)Pl:àmgunédzékloiwo, see: àmgùnédzékloi.
sit tsí; zùtsí.
sit down tsié tí.
sit down (IMP) dzútsí.
six igló.
skin iyókuínó.
skin rashes ìkpà.
skull Pl:ezúgbófó, see:
uzúgbófó.
sleep fédù; kpò ínyuí.
slice (yam, cassava,potato) ivàfó.
slowly blewu.
small bíbí; wutsítsí.
small cutlass used for weeding akóngrotsí.
small gourd into which grounded
tobacco is kept atamakpékpé.
small grinding stone for grinding medicine herbs ukintayì.
small insects making nests in the house oŋúyé.
small kitchen stool màngòví. small measuring tin idábí.
small parts wlíwlí.
small (person) klòyì.
small pot for tapping palm wine Pl:ilùbù, see: olùbù.
small pots Pl:nsótí, see: asótí. small pots for palm wine tapping ìlùbù.
small (quantity) tsìbì.
small unburnt sticks in the farm ukpálívǒ.
smallish person osálókpótó.
smash fúfú.
smear dzúdzú.
smear pomade on body fie.
smell ilíkloà.
smoke nò (umùshí); úmúshí.
snail Pl:èngbléwo, see:
èngblé.
snake Pl:nwówo, see: àwó;
Pl:etsieonkpawo, see:
étsieoŋkpá;
Pl:etsievíníwo,
see: etsivíní.
snake that has two heads etsífiní.
snake's tongue Pl:awóindrubì,
see: awóindrubì.
sneeze dzóshí.
snoring igbònyì.
so ányé.
so, particular anyénù.
soap Pl:itsoe, see: эtsó.
soap, locally made ivàfúivà.
socks Pl:mfowui, see:
afowui.
soda adí.
soil ití.
sole Pl:ŋkpétsí, see: akpétsí;
Pl:ykpetsíklontsi, see:
akpetsíklontsi.
some akpe.
somebody ìnà j̀kpè.
something ivìná; ovánánié; эŋkpè.
son Pl:ebíasá, see: ubíosá.
song Pl:ikú, see: ikú.
sore, wound in the toenail
Pl:itutolìws, see: itutolì.
sound dzù.
soup fútsú.
South Etsíetsí
sow (seeds in a hole) dù ivà.
space in front okúanú.
speakers of other dialects
Pl:afiáwo, see:
afiáwo.
spear ígbè.
spectacle Pl : otsíntsíwo, see: otsíntsí.
spectacles otsíntsí.
speech Pl:alágà, see: alágà.
sperm ósá.
spices opépré.
spider Pl:ngbíglom̀̀, see: agbíglom̀̀.
spider's web Pl:ygbìfútà, see:
agbìafútà; Pl:ngbímà, see: agbímà.
spit tsuatsòlí.
split klé.
spoil vúvó.
sponge otsoensã.
sponge dish stsózgo.
spread kèkè.
sprinkle, broadcast a seed jùnyá.
squat tsìdzóndzó.
squirrel Pl:kàsàníwo, see: kàsàní.
stand dzí; dzuíqé; yé.
stand erect itítè.
star Pl:àtàwòlìbíw, see: ààwólíbí.
start dze; tsonyui.
stay, be in bò.
stay (completive) nyá.
stay in, sit tsí.
steal yúdó.
stealing oyúyúdógò.
step over sth. fámvè
sth. fall and lying down gbógbè.
sth. you have not paid for ubá.
stick, cane Pl:iyoti, see: oyótì.
stick for playing talking drum
Pl:ŋkpítágò, see:
akpítágò.
sticky gonií.
sting (bee, ant, scorpion) tá.
sting of bees íwòtsò.
stink kluá.
stir blù.
stir (palm oil) hòdò.
stomach àmènù.
stomach-ache amenfiá.
stone égbè.
stop doing something vuí.
store ivàzòtsá.
story Pl:ogrídíwo, see:
ogrídí.
straight teè.
strainer Pl:mfié, see: afié.
stream odzúvlèntsí.
strength ìntsé.
strong local gin kpètèshì.
stumble kpítá.
stump Pl:iyótsìgbó, see: oyótsìgbó.
suck di.
suck breast númá.
suddenly kpàtà; ogbádzèmódzè.
sun èví.
Sunday Uwló.
support what is being said
otsyòdìbó.
swallow mé.
swear dzì ivà; ta (i)va.
sweat ufiàlì.
sweep gbà.
sweet ondzí.
swell vúmá.
swell ( intr.) of boil ivúmá.
swelling in the groin okà.
swim là (ndu).

$$
\mathbf{T}-\mathbf{t}
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## $\mathbf{U}-\mathbf{u}$

| ugly vónyí. | unshelled rice ámú. |  |
| :--- | :--- | :--- |
| under, down étsí. | untie | tú. |
| under of a thing etsíbàn. | up to | bító. |
| unripe fruit Pl:igbótó, see: ogbótó. | uproot | vlù; zí. |
| unriped fruit, uncooked food, raw | uproot, dig | glui. |
| Pl:ingó, see: ongó. | urinate | susuú. |
| unruly behaviour basabasa. | urine | úsú. |

use, take mì.

| V-v |  |  |  |
| :---: | :---: | :---: | :---: |
| vagina <br> valley | vùshì. | very thin | tsétsénklé. |
|  | Pl :àgà, see: àgà; | village | Pl:kóféwo, see: kófé. |
|  | Pl:agaànu, see: | visitor | ofúntsù. |
|  | agaànu. | voice, la | ge ùgbè. |
| valley, precipice abù. |  | vomit | dzoe. |
| variety of cocoa Amazon. |  | vulture | ópété. |
| vegetable itsíbà. |  |  |  |
| very hot water ndúdzáodzá. |  |  |  |


| waist odóntí. | wet | pró. |
| :---: | :---: | :---: |
| wait yéyé. | what | mé. |
| wait for a person yíqé. | where | mènù. |
| wake zú. | whistle | finí fifindù. |
| walk íná; nà. | white | flíyì. |
| wall (of a house) Plàalì, see: àglì. | whiteman | yòvúnyì. |
| war ótá. <br> wash a sore zia. | whitewoman | Pl:yóvuwòedze, see: yóvúdzè. |
| wash (body) gù (iyó). | whitlow | ivàgbálí. |
| wash (thing), clean fô (ivà). | why | mókplè. |
| wasp isíníbá. | wife, spouse | Pl :ágà, see: ógà. |
| watch closely rí ányíná. | wind | ofûfo. |
| water ndú. | wind, tie sth | ound bálá. |
| water yam avàdzé. | window | Pl :fésréws, see: fésré. |
| watery stool ikpètèivá. wave (hands) húhú ágbàsì. | wing | Pl:obúmbàwo, see: obúmbà. |
| way, process étsíné. wear eg. dress fé. | winnow, rem | oving chaff from maize and beans vlí. |
| ar eg. hat bua. | wire used as | trap for animals |
| eave (cloth) lò (afuta). |  | kpántráitsì. |
| weave, plait hair lò imunyi. weave thread, knit víní. | witch | Pl:ndzewasa, see: adzewàsà. |
| Wednesday Màmblìwó. weed, clear farm lò. | woman | Pl:edzé, see: ìnàdzé; Pl: $\varepsilon d z \varepsilon$, see: udzé. |
| eek kosidá. | wooden instr | ment for grinding in a |
| eep, cry yuédí. |  | bowl Pl:tapoliws, |
| ell énzí. |  | see: tàpòlì. |
| well-cooked bè. | wooden laddl | e Pl:ivàzàtó, see: |
| West Eviègbefémè. |  | ivàzàtó. |


| wordword of God | ilo. | worshipper | Pl:usùmùwò, see: usùmùnyì. |
| :---: | :---: | :---: | :---: |
|  | ókpáyàílo. |  |  |
| workworking in the | ùtròmè; utromèmìgò. | wound | Pl:ebì, see: ubì. |
|  | e farm in turns in | woven palm front for drying cocoa blékété. |  |
|  | groups of three or |  |  |  |
|  | four. edí. | wring (clothes) | Pl:ŋgbashìanú, see: |
| world, weathe worm | er ídíenù. | wrist |  |
|  | Pl:infíows, see: indae; Pl:oŋfúwo, see: onfú. |  | agbashìanú. |
|  |  | write | yı̀nyì. |
|  |  | writing | ayゝ̀nyìbì. |
| worm | $\mathbf{X}-\mathbf{x}$ |  |  |
| Xylopia aethiopica òtsúntsó. |  |  |  |
| $\mathbf{Y}-\mathbf{y}$ |  |  |  |
| yam | Pl:idzó, see: ídzó. <br> Pl:agbà, see: agbà. <br> hich fruits on the top of | yawn |  |
| yam barn |  | year | Pl:ŋkpé, see: ékpé. unámè. |
| yam plant which fruits on the top of the plant ágù. |  | yesterday <br> Yoruba |  |
|  |  |  |  | Yoruba, see: Alàtàwò <br> Pl:edzémítébí, see: udzémítébí. |
| yam slice | idzófó. | Yoruba young lady |  |  |
| yam tendril | Pl:idzónkpa, see: idzof́kpá. | your PLU own an(u) oble. |  |  |
| yam-pole | Pl:idzóỳ̀, see: idzóỳ̀. |  |  |  |

## REFERENCES

Agbedor, Paul. (1994) Verb serialization in Ewe. Nordic Journal of African Studies 3: 21-42

Aikhenvald, Alexander Y. (2000) Classifiers: a typology of noun categorization devices. Oxford: Oxford University Press.

Ameka, Felix K. (1986) The use and meaning of selected particles in Ewe. MA Thesis, Australian National University, Canberra

Ameka, Felix K. (1991) Ewe: its grammatical constructions and illocutionary devices. PhD Thesis, Australian National University, Canberra

Ameka, Felix K. (1992) Focus constructions in Ewe and Akan: a comparative perspective In: Proceedings of the Kwa comparative syntax workshop MIT 1992 MIT Working Papers in Linguistics 17 Collins, Chris and Victor Manfredi eds. pp. 1-25 Cambridge MA: MIT Dept. of Linguistics and Philosophy

Ameka, Felix K. (1998) Les particules énonciatives en Ewe [Utterance particles in Ewe]. In: Les langues d'Afrique Subsaharienne. S. Platiel and R. Kabore, eds. pp. 179-204. Faits de Langues 11-12. Paris: Ophrys.

Ameka, Felix K. David Wilkins and Carlien de Witte (1999) Picture Series for Positional Verbs: Eliciting the verbal component in locative descriptions. In 'Manual' for the 1999 field season. David Wilkins. ed. (For the Language and Cognition Group) pp. 48-56 Nijmegen: MPI for Psycholinguistics.
Ameka Felix K. (2005) Multiverb constructions in a West African areal typological perspective. Proceedings of the Trondheim Summer School in Linguistics. Dorothea Beermann \& Lars Hellan eds. Available at
http://edvarda.hf.ntnu.no/ling/tross/TROSS03-toc.html (consulted $22^{\text {nd }}$ October, 2007).

Ameka, Felix K. (2006) Ewe serial verb constructions in their grammatical context In: Serial verb constructions. A cross-linguistic typology. Aikhenvald A Y \& RMW Dixon eds. pp. 124-141. Oxford: Oxford University Press.

Ameka, Felix K. (to appear) Information packaging in Kwa: micro-variation and typology. In Studies in Kwa syntax. Enoch Aboh \& James Essegbey eds. Dordrecht: Kluwer Publishers.

Ameka, Felix K. \& James Essegbey (2006) Elements of the grammar of space in Ewe. In: Grammars of space Stephen C. Levinson and David Wilkins eds. pp. 359 398. Cambridge: Cambridge University Press.

Ameka, Felix K. \& M. E. Kropp Dakubu (in press) Introduction: In: Aspect and Modality in Kwa eds. Felix K. Ameka \& M. E. Kropp Dakubu Amsterdam: John Benjamins

Amenumey, D.E.K. (1986) The Ewe in pre-colonial times. Accra: Sedco Publishing.
Anderson, Stephen (1985) Inflectional morphology In: Language typology and syntactic description Vol.111: Grammatical categories and the lexicon. Timothy Shopen ed. pp. 150-201 Cambridge: Cambridge University Press.

Bearth, Thomas (1999) The contribution of African linguistics towards a general theory of focus: update and critical review Journal of African Languages and Linguistics. 20: 121-156

Bertho, R. P. (1952) Les dialectes du Moyen-Togo. Bulletin de I'IFAN, B, 14:10461107.

Bhat, D.N.S. (1994) The adjectival category - criteria for differentiation and identification. Amsterdam: John Benjamins
Blench, Roger (2001) What have we learnt since Heine? Paper presented at the $32^{\text {nd }}$ Annual Conference on African Linguistics and subsequently revised. Berkeley, $23^{\text {rd }}-25^{\text {th }}$ March 2001.

Blench, Roger (2006) Do the GTM languages constitute a genetic group and if so, what is the evidence? Paper presented at the International Workshop on the Description and Documentation of the GTM Languages. July 24-29, 2006. Bishop Konings Social Centre, Ho Ghana.

Bodomo, Adams (2002) The syntax of serial verbs in Dagaare. In: New directions in Ghanaian linguistics Felix.K Ameka \& E.Kweku Osam eds. pp. 27-53. Accra: Black Mask

Bouquiax, Luc \& Jaqueline M.C Thomas (1992) Studying and describing unwritten languages. Dallas: Summer Institute of Linguistics

Bowerman Melissa \& Eric Pederson (1993) Topological Relations Pictures Series. In: Manual for the space stimuli kit 1.2. Eve Danziger and Deborah Hill eds. pp. 40-50 Nijmegen: Max Planck Institut für Psycholinguistik, Cognitive Anthropology Research Group

Breedveld, J.O. (1995) Form and meaning in Fulfulde: a morphological study of Maasinankoore. Leiden: Research School CNWS

Carlson, Robert (1994) A grammar of Supyire. Berlin and New York: Mouton de Gruyter

Casali, Rod F. (2003) [ATR] value asymmetries and underlying vowel inventory structure in Niger-Congo and Nilo-Saharan. Linguistic Typology 7.3: 307-382.
Chafe, Wallace (1976) Givenness, contrastiveness, definiteness, subjects and topics In: Subject and topic C.N. Li ed. pp. 25-55. New York: Academic Press.

Clements, G. Nick (2000) Phonology In: African languages. an introduction. Bernd Heine and Derek Nurse eds. pp.123-160. Cambridge: Cambridge University Press.

Comrie Bernard \& Norval Smith (1977) Lingua Descriptive Studies Questionnaire. Lingua 42: 1-72.

Comrie, Bernard \& Sandra A. Thompson, (1985) Lexical nominalisation In: Language typology and syntactic description Vol.111: Grammatical categories and the lexicon. Timothy Shopen ed. pp.349-396 Cambridge: Cambridge University Press.

Comrie Bernd, Edward L. Keenan (1979) Noun phrase accessibility revisited. Language: 55. 3:649-664

Croft, William \& Cruse, D. Allan (2004) Cognitive linguistics. Cambridge: Cambridge .University .Press.

Dakubu, M E Kropp (1981) One voice: the linguistic culture of an Accra lineage. Leiden: African Studies Centre

Dakubu, M.E. Kropp \& Kevin C. Ford (1988) The Central Togo languages. In: The languages of Ghana M.E. Kropp Dakubu ed. pp. 119-153 London: Kegan Paul International.

Dakubu, M.E, Kropp (2005) The syntax of focus in Ga and Akan and the significance of related constructions. Paper presented at the International Conference on "Focus in African languages" Humboldt University \& ZAS Berlin October 2005.

Dakubu, M. E. Kropp (2006) Pushing back linguistic time in the Trans-Volta: movement, assimilation and loss. Paper presented at the International Workshop on the Description and Documentation of the GTM Languages. July 24-29, 2006. Bishop Konings Social Centre, Ho Ghana. Available at http://rogerblench.info/Language\ data/NigerCongo/GTML\ Website/HoWorkshop2006/Papers/(consulted 21st October, 2007)
Diesel, Holger (1999) Demonstratives: form, function and grammaticalization. Amsterdam: John Benjamins

Dik, Simon C. (1997) The theory of Functional Grammar Part 1 The structure of the clause. Berlin: Mouton de Gruyter
Dik, Simon C. (1978) Functional Grammar. Amsterdam: North Holland
Dixon, R.M.W. (1997) The rise and fall of languages. Cambridge: Cambridge University Press.

Dixon, R.M.W. (2004) Adjective class in typological perspective In: Adjective classes. A cross-linguistic typology. R.M.W. Dixon and Alexander Y. Aikhenvald eds. pp. 1-45. Oxford: Oxford University Press.

Dixon, R.M.W. (2006) Complement clauses and complementation strategies in typological perspective In: Complementation: A cross-linguistic typology R.M.W. Dixon \& A.Y. Aikhenvald eds. pp.1-48. Oxford: Oxford University Press
Doke, Clement M (1935) Bantu linguistic terminology. New York: Longmans Green \& co.

Dolphyne, Florence A. (1988) The Akan (Twi-Fante) language: its sound systems and tonal structure. Accra: Ghana Universities Press..

Dolphyne, Florence A. (1987) On negating the consecutive verb in Akan. Journal of West African Languages. 19.1: 70-80

Dorvlo, Kofi (2004) A preliminary phonology of Logba. In: Studies in the Languages of the Volta Basin 2 M.E. Kropp Dakubu \& E.Kweku Osam eds. pp. 239-249 Legon: Department of Linguistics, University of Ghana.

Dorvlo, Kofi (2007) Serial verb constructions in Logba. In: Leiden Papers in Linguistics 4.2. Pepijn Hendiks, Felix Rau, Kateř̌na Součkova, \& Jenneke van der Wal eds. pp. 1-16. Available at http://www.lucl.nl consulted $11^{\text {th }}$ November 2007.

Dryer, Mathew S. (2006) Descriptive theories, explanatory theories and basic linguistic theory In: Catching language: the standing challenge of grammar writing Felix K. Ameka, Alan Dench \& Nicholas Evans eds. pp. 207 - 234. Berlin: Mouton de Gruyter

Durie, Mark (1997) Grammatical structures in verb serialization In: Complex predicates. Alex Alsina, Joan Bresnan \& Peter Sells, eds. Stanford: CSLI

Duthie, Alan S. (1996) Introducing Ewe linguistic patterns. Accra: Ghana Universities Press.
Egblewogbe, Eustace Y. (1992) The remnant concept and the distribution of Guan. Afrika und Übersee, 75: .43-57

Essegbey, James (1999) Inherent complement verbs revisited. Towards understanding argument structure in Ewe PhD Thesis, Leiden University (MPI Dissertation Series)

Essegbey, James (2004) Iconicity and motion verbids In: Studies in the Languages of the Volta Basin 2 M.E. Kropp Dakubu \& E.Kweku Osam eds. pp. 24-35 Legon: Department of Linguistics, University of Ghana.

Essizewa, Komlan (2007) Kabiye-Ewe code-switching: classic code-switching or composite code-switching? A paper presented at a conference on Code-switching and West Africa: Theory and its implications. University of Ghana, Legon November 26-27, 2007.
Evans, Nicholas (to appear) Reciprocal constructions: Towards a structural typology In: Reciprocals and reflexives: cross-linguistic and theoretical explorations. Ekkerhard Konig \& Volker Gast eds. Berlin: Mouton de Gruyter

Greenberg, Joseph H. (1963) History and present status of the Kwa problem. In Actes du second colloque international de linguistique negro-africaine. M. Houis. G. Manessy, and S. Sauvageot, eds. pp. 215-217. Dakar: Université de Dakar and West African Languages Survey.

Greenberg, Joseph H. (1966) The languages of Africa. The Hague: Mouton for Indiana University.

Heine, Bernd (1968) Die Verbreitung und Gliederung der Togorestsprachen. Berlin: Dietrich Reimer

Heine, Bernd (1997) Cognitive foundations of grammar. New York / Oxford: Oxford University Press.

Heine, Bernd, Ulrike Claudi \& Friederike Hunnemeyer (1991) Grammaticalization: A conceptual framework. Chicago/London: The University of Chicago Press

Kemmer, Suzanne (1993) The middle voice. Amsterdam/Philadelphia: John Benjamins
Keenan, Edward L. (1985) Relative clauses. In: Language typology and syntactic description Vol.ll: Complex constructions. Timothy Shopen ed. pp. 141-168. Cambridge: Cambridge University Press.

Keenan, Edward L \& Bernard Comrie (1977) NP accesibility and universal grammar Linguistic Inquiry 8:63-100

Ladefoged, Peter (1964) A phonetic study of West African languages. Cambridge: Cambridge University Press.

Lefebvre, Claire \& Anne-Marie Brousseau (2002) A grammar of Fongbe. Berlin, New York: Mouton de Gruyter
Levinson Stephen C. \& David P. Wilkins eds. (2006) Grammars of space. Cambridge: Cambridge: Cambridge University Press.

Lewis Marshall (1985) Ewe relativization, NP Accessibility and Universal Grammar. Unpublished Essay, Indiana University, Bloomington

Lyons, John L. (1977) Semantics. Cambridge: Cambridge .University .Press.
McKinney, Carol V (2000) Globe-trotting in sandals: a field guide to cultural research, Dallas: SIL International

Noonan, Michael (1985) Complementation In: Language typology and syntactic description Vol.ll: Complex constructions. Timothy Shopen ed. pp. 42-138. Cambridge: Cambridge University Press.

Nugent, Paul (1997) Myths of origin and origins of myth: Politics and the uses of history in Ghana's Volta Region. Berlin: Das arabisch Buch

Nugent, Paul (2005) A regional melting pot. The Ewe and their neighbours in Ghana and Togo. In: The Ewe of Togo and Benin. Benjamin Lawrence ed. pp. 29-43 Accra: Woeli Publishing Services.

Osam, E. Kweku (2004) The Trondheim Lectures. An introduction to the structure of Akan: its verbal and multiverbal systems. Legon: Department of Linguistics, University of Ghana,

Payne, John R. (1985) Negation. In: Language typology and syntactic description Vol. I: Clause structure. Timothy Shopen ed. pp. 197-242 Cambridge: Cambridge University .Press.

Payne Thomas (1997) Describing morphosyntax: a guide for field linguists. Cambridge: Cambridge University Press

Plehn, Rudolf (1899) Beitrage zur Volkunde des Togo-Gebietes Mittheeilungen des Seminars fur Orietalische Sprachen, 1899. 2, part III, pp. 87-124. pp 11-42

Ring, Andrew J. (1981) Ewe as a second language: a sociolinguistic survey of Ghana's Central Volta Region, Legon: Institute of African Studies, University of Ghana.

Ring, Andrew J. (1995) Lelemi tone. Papers from GILLBT’s seminar week, January 30-February 3 1995, Tamale, pp. 16-26. Tamale: GILLBT Press.

Saah, Kofi K. \& Ezekiel Eze (1997) Double objects in Akan and Igbo. In: Object positions in Benue-Kwa. R. M. Dechaine and V. Manfredi eds. pp. 139 - 151 The Hague: Holland Academic Graphics.
Sadock, Jarold M. \& Arnold M. Zwicky (1985) Speech act distinctions in syntax. In: Language typology and syntactic description Vol 1. Clause structure. Timothy Shopen ed. pp.155-196. Cambridge: Cambridge University Press

Sapir, Edward (1922) Language. New York: Harcourt and Brace
Schuh, Russell G. (1995) Avatime noun classes and concord. Studies in African Linguistics 24.2:123-149

Sebba, Mark (1987) The syntax of serial verbs: an investigation into Sranan and other languages. Amsterdam: John Benjamins.
Schaefer, Ronald P. (2001) Ideophonic adverbs and manner gaps in Emai. In: Ideophones Erhard F. K. Voeltz \& Christa Kilian-Hatz eds. pp. 339-355 Amsterdam / Philadelphia: John Benjamins

Siewierska, Anna (2004) Person. Cambridge: Cambridge University Press
Stassen, Leonard (1985) Comparison and Universal Grammar. Oxford: Basil Blackwell
Stewart, John M. (1963) Some restrictions on objects in Twi. Journal of African Languages 2: 145-149

Stewart, John M. (1970) Tongue root position in the Volta-Comoe languages and its significance for the reconstruction of the original Bantu sounds. African Language Studies 11: 340-350
Stewart, John. M (1989) Kwa. In: The Niger-Congo languages. J. Bendor-Samuel, ed. pp. 217-246. Lanham: University Press of America
Struck, R. (1912) Einige Sudan -Wortstamme. Zeitschrift fur Kolonialsprachen 2:233 253, 309-323

Talmy Leonard (1983) How language structures space. In: Spatial orientation: Theory research and application. Herbert Pick \& Linda Acredolo eds. pp. 225-320. New York: Plenum Press
van der Hulst, Harry \& Norval Smith (1986) 'Reduced vowel harmony systems in Togo Remnant languages.' Paper presented at the $17^{\text {th }}$ annual meeting of the Dutch Linguistics Society, $25^{\text {th }}$ January 1986. Amsterdam.
Van Valin, Robert D. Jnr. \& La Polla, Randy J. (1997) Syntax: structure, meaning and function. Cambridge: Cambridge University Press.

Welmers, William. E. (1973) African language structures. Berkeley: University of California Press

Westermann, Diedrich. (1903) Die Logbasprache in Togo. Zeitschrift fur Afrikanische und Ozeanische Sprachen, 7: 23-39.

Westermann Diedrich. (1930) A study of the Ewe language. Oxford: Oxford University Press

Westermann, Diedrich \& Margaret Bryan (1952) Languages of West Africa. Handbook of African Languages 2 London: Oxford University Press for International African Institute

Williamson, Kay \& Roger M. Blench (2000) Niger-Congo In: African languages: an introduction. Bernd Heine \& Derek Nurse eds. pp. 11- 42. Cambridge: Cambridge University Press.

## Summary

A grammar of Logba (Ikpana) provides a description of Logba, one of the fourteen Ghana-Togo-Mountain (GTM) languages spoken by approximately 7,500 speakers on the South-Eastern frontiers of the Ghana-Togo border. This book is made up of fourteen chapters and it is the outcome of a research based on two periods of a total of fifteen months of fieldwork in the Logba speaking communities.

Chapter one introduces the people, geographical location, the classification of the language and some of its characteristic features. Chapter two describes the phonological system of the language showing clearly that Logba has three syllable types which are all open syllables. These are: peak only, which can be a vowel or a nasal, simple onset and peak, and an onset made up of two consonants plus peak. Logba is a tone language with two basic tones: These are High and Low with falling and rising tones generated phonetically. Tone is realized on vowels and syllabic nasals. Logba has twenty-two consonants and seven vowel phonemes. There are no phonemically nasalized vowels in the language. An Advanced Tongue Root (ATR) vowel harmony system where the stem determines the [ATR] value of the affixes is found in Logba.

In chapter three the noun class system is presented showing Logba to have three interconnected systems: prefix classes, singular plural pairings and agreement systems. This reveals a combination of external verb agreement and noun phrase internal agreement resulting in nine different agreement classes: five singular and four plural classes. Two of the 'plural' agreement classes also contain nouns that have no number distinction. There are mass nouns with a noun prefix $\mathbf{i}$ - in class VIII and liquid nouns with a nasal prefix in class II. The types and the structure of NP are discussed in chapter four. One striking feature displayed in the NP is that it is only the numerals one to six that function in the Quantifier slot and the Determiners that are marked for agreement with the noun head. There is no agreement relation, however, between the adjective and the noun head. Logba has an adjective class comprising a non derived term gbali 'bad' and several terms derived from other categories and they are only used attributively. The discussion in chapter five is centred on the two adposition classes in the language: Logba has five prepositions and nine postpositions out of which five have grammaticalised from body part terms.

Chapter six is about basic clause structure and some specific verbal and non verbal constructions. Logba is an SVO language. The subject is cross referenced on the verb with a form which agrees with the subject in class. The subject marker is followed by tense aspect and mood (TAM) markers and then the verb stem. In three place constructions with a single verbal element, the Recipient precedes the Theme.

The five chapters that follow are centered on verbal constructions with different degrees of complexity. Chapter seven discusses verbs and verbal modifiers. The structure of the verb, and the inherent semantic features used to classify the verbs are also
discussed. The verbs are classified according to the number of core arguments they require. One place verbs require one core argument. Two place verbs require two arguments and the largest number of verbs belongs to this group. There are however few three place verbs. Some verbs can belong to more than one of the three groups depending on a change of semantic function of the subject. The next chapter provides a brief background on the notion of sentence functions and goes on to discuss declarative, imperative and interrogative sentences. Prosodic pitch raising of final syllable is used to signal polar questions while special tags and question words are employed in the formation of other types of questions. mó 'which' mé 'what/how' and bé 'how much/how many' are the three question words identified in Logba.

Clauses that are embedded in other structures or are adjoined to other clauses in complex sentences are discussed in chapter nine. The first part is centered on relative clauses and it is followed by a section on complement clauses and various types of adverbial clauses. The position of a non-core constituent that is relativised is filled by an invariant marker in the relative clause. This marker displays the same assimilatory phonological pattern as the definiteness morpheme. Chapter ten discusses Serial Verb Constructions (SVCs). In an SVC in Logba the subject is marked on the initial verb and the subsequent verbs are not marked. The VPs share the same TAM expressed with the initial verb and negation is expressed with the initial verb using a bipartite morpheme. Reported speech, reflexive construction and reciprocal constructions are discussed in chapter eleven.

Chapter twelve presents topic and focus in Logba. First, topic constructions are discussed indicating that there is no special marker to signal the topicality of a constituent but rather a topicalised constituent occurs at the starting point of the sentence. This is followed with a description of focus constructions. Two strategies are described which vary according to dialects for term focus. In one, the term-focus marker ka is used and is placed immediately after the constituent that is focused. The other strategy is used mainly in the Tota dialect. The prominent NP is fronted and is recapitulated by the independent pronoun followed by the rest of the clause (without any dedicated focus marker). The verb is focused by placing the bare form of the copy of the verb immediately before the verb.

The last two chapters relate to constructions that are sometimes considered marginal to grammar but which are crucial for communication. Chapter thirteen is a discussion of three kinds of words: Ideophones, interjections and particles. The final chapter presents routine expressions used for social interaction. This includes greetings, expressions used to show appreciation to someone at work, invitations to someone for dinner and expressions of welcome, disclaimers and expressions of farewell. These expressions are cultural codes and are given a particular interpretation depending on how and where it is performed. An attempt is made to explain the circumstances in which these expressions are used and their underlying meanings.

The book ends with representative texts collected from native speakers resident in the Logba towns. These include stories, proverbs, riddles, procedural and socio-cultural organizational texts. In addition, there is a Logba-English-Ewe wordlist and EnglishLogba index.

## Samenvatting

A grammar of Logba (Ikpana) geeft een beschrijving van het Logba. Het Logba wordt gesproken door zo'n 7,500 bewoners van het gebied in het Zuidoosten palend aan de grens tussen Ghana en Togo en is éen van de veertien Ghana-Togo-Mountain (GTM) talen. Dit proefschrift, bestaande uit veertien hoofdstukken, is het resultaat van vijftien maanden veldonderzoek in Logba sprekende gemeenschappen.

In hoofdstuk één introduceert de auteur de Logba gemeenschappen, hun geografische locatie, de classificatie van de Logba taal en enkele kenmerken ervan. In het tweede hoofdstuk wordt het fonologische systeem van de taal besproken. Dit systeem toont duidelijk aan dat het Logba onderscheid maakt tussen de volgende drie typen open lettergrepen: (1) lettergreep met alleen een piek, dit kan een klinker of een nasaal zijn, (2) lettergreep met enkelvoudige onset en een piek, en (3) lettergreep met complexe onset en een piek. Logba is een toontaal. De basistonen zijn hoog en laag met dalende en stijgende tonen als fonetische allotonen. Toon is gerealiseerd op lettergrepen en syllabische nasalen. Logba heeft tweeëntwintig medeklinkers en zeven klinkers. De taal kent geen fonemisch onderscheiden nasalen. Wel kent het Logba een Advanced Tongue Root (ATR) klinker harmonie systeem waarbij de stam de ATR waarde van de voor- en achtervoegsels bepaalt.

In hoofdstuk drie wordt ingegaan op het Logba naamwoordklassensysteem. Dit bestaat uit drie samenhangende systemen: éen op basis van naamwoord voorvoegsels, één op basis van enkelvoud-meervoud paren en éen op basis van concordantie. De externe concordantie met het subject in werkwoorden en de concord binnen de nominale constituent resulteren in negen verschillende klassen: vijf enkelvoud- en vier meervoudklassen. Twee van de meervoudklassen bevatten ook zelfstandig naamwoorden die geen getalonderscheid kennen (mass nouns): Klasse VIII die bestaat uit zelfstandig naamwoorden met voorvoegsel i- en klasse II die bestaat uit zelfstandig naamwoorden voor vloeistoffen met een nasaal voorvoegsel. In hoofdstuk vier behandelt de auteur de verschillend soorten nominale constituenten en de structuur van de NP. Een opvallend kenmerk van de NP is dat enkel de telwoorden één tot en met zes concordantie vertonen. De deteminers ook vertonen concordantie met het hoofd van de nominale constituent. Er is echter geen concordantie tussen het bijvoeglijk naamwoord en het hoofd van de nominale constituent. Logba kent een klasse van bijvoeglijk naamwoorden bestaande uit de niet-afgeleide term gbali 'slecht' en verschillende termen die zijn afgeleid van andere categorieën; bijvoeglijk naamwoorden worden louter attributief gebruikt. In hoofdstuk vijf staan de voorzetsels centraal. Het Logba kent vijf voorzetsels en negen postposities, waarvan er vijf gegrammaticaliseerd zijn van woorden die verwijzen naar lichaamsdelen.

In hoofdstuk zes wordt ingegaan op de basis zinsstructuur en enkele specifieke verbale en niet-verbale constructies. Logba is en SVO taal. Het onderwerp wordt
gecodeerd op het werkwoord door middel van concordantie met de klasse van het onderwerp. Het subjectvoorvoegsel wordt gevolgd door tense-aspect-mood (TAM) morfemen en de stam van het werkwoord. In zinnen met drie argumenten gaat de recipiënt vooraf aan het thema.

In de vijf volgende hoofdstukken ligt de nadruk op verbale constructies met verschillende graden van complexiteit. In hoofdstuk zeven worden werkwoorden en hun modificeerders besproken. Ook wordt ingegaan op de structuur van het werkwoord en de inherente semantische kenmerken die gebruikt worden voor de classificatie van werkwoorden. De werkwoorden worden geclassificeerd volgens het aantal kernargumenten dat deze werkwoorden vereisen. De intransitieve werkwoorden hebben slechts één kernargument. Het grootste aantal werkwoorden bestaat echter uit werkwoorden met twee argumenten. Daarnaast zijn er een aantal werkwoorden met drie argumenten. Sommige werkwoorden kunnen tot verschillende van deze drie groepen behoren als gevolg van een verandering van de semantische functie van het subject.

In hoofdstuk acht wordt kort ingegaan op de functies van zinnen en worden bewerende, imperatieve en vraag zinnen behandeld. Een stijgende toon op de zinsfinale lettergreep maakt de zin tot een ja/nee vraag; andere vraagzinnen vereisen vraagwoorden. In het Logba zijn de volgende drie vraagwoorden vastgesteld: mó 'welke', mé 'wat/hoe' en bé 'hoeveel'.

In hoofdstuk negen bespreekt de auteur zinnen die zijn ingebed in andere zinnen of underszins met andere zinnen complexe zinnen vormen. Het eerste deel gaat over bijzinnen en wordt gevolgd door een sectie over complementzinnen en verschillende typen bijwoordelijke zinnen. In de bijzin is er een onveranderlijk element op de plaats van het hoofd bijzin mits het geen kernargument is. Dit element vertoont dezelfde fonologische patronen van assimilatie als het definietheidsmorfeem.

Hoofdstuk tien behandelt seriële werkwoord constructies (SVCs). In een seriële werkwoord constructie in Logba wordt het subject alleen op het eerste werkwoord aangeduid en niet op de daarop volgende werkwoorden. De VPs delen dezelfde TAM die worden uitgedrukt op het eerste werkwoord en ook de negatie wordt uitgedrukt op het eerste werkwoord met gebruik van een tweeledig morfeem. In hoofdstuk elf behandelt de auteur de indirecte rede, en de wederkerige en wederkerende constructies.

In hoofdstuk twaalf worden topic en focus in het Logba gepresenteerd. Eerst behandelen we topic constructies. Topics staan aan het begin van de zin en hebben geen specifieke topic-aanduider. Daarna volgen de focusconstructies. Twee strategieën worden beschreven voor constituentfocus die variëren per dialect. In éen van de twee strategieën, wordt de constituentfocusaanduider ka direct na de constituent geplaatst waarop de nadruk ligt. De andere strategie is hoofdzakelijk gebruikt in het Tota dialect. De prominente NP wordt aan het begin van de zin geplaatst gevolgd door het ernaar verwijzende onafhankelijke voornaamwoord en weer gevolgd door de rest van de zin
(zonder enige specifiek aanduiding focus markeerder). Het werkwoord wordt benadrukt door de kopie van het (naakte) werkwoord onmiddellijk voor het werkwoord te plaatsen.

De laatste twee hoofdstukken gaan over constructies, die in een grammatica soms als marginaal worden beschouwd, maar die cruciaal zijn voor de communicatie. In hoofdstuk dertien worden drie typen woorden besproken: ideofonen, tussenwerpsels en partikels. In het laatste hoofdstuk presenteren we standaarduitdrukkingen gebruikt worden voor sociale interactie. Deze omvatten groeten, uitdrukkingen die gebruikt worden om waardering te tonen voor iemand op het werk, uitnodigingen voor een maaltijd, uitdrukkingen die dienen om iemand welkom te heten, en uitdrukkingen voor het nemen van afscheid. Deze uitdrukkingen kunnen worden opgevat als culturele codes. De interpretatie is afhankelijk van hoe en waar zij worden uitgesproken. De juiste omstandigheden voor correct gebruik van deze uitdrukking worden behandeld.

Het proefschrift eindigt met een representatieve verzameling van teksten van moedertaalsprekers die woonachtig zijn in Logba gebied. Deze omvatten verhalen, spreekwoorden, raadsels, procedurele en sociaal-culturele teksten. Tenslotte zijn in dit proefschrift ook een Logba-Engels-Ewe woordenlijst en een Engels-Logba index opgenomen.

## Curriculum vitae

Kofi Dorvlo was born in Keta in the Volta Region of Ghana on $10^{\text {th }}$ April 1953. From 1974 to 1976, he trained as a teacher after secondary school and taught briefly in basic schools in the Volta Region. He continued his education at the then Advanced Teacher Training College, Winneba from 1981 to 1984 where he obtained a Diploma in English and Education. After teaching in Bishop Herman Secondary School, Kpando, and Ho Polytechnic from 1984 to 1992, he entered the University of Ghana where he studied for and was awarded a Bachelor of Arts degree in English and Linguistics in 1996. After teaching for two years at OLA Girls' Secondary School, Ho, he embarked on a Masters in Linguistics course in 1998. In 2000, he received a Master of Philosophy degree in Linguistics (University of Ghana, Legon) and was subsequently appointed Research Fellow at the Language Centre of the same university. From May 2003 to October 2007 he was a PhD scholar in the Department of African Languages and Cultures and the Leiden University Centre for Linguistics (LUCL) researching and documenting the language and culture of Logba funded under the Endangered Languages Programme of the Netherlands Organisation for Scientific Research (NWO).


[^0]:    ${ }^{1}$ I was informed of his death in January 2007 when I went to Logba. May his soul rest in perfect .peace

[^1]:    ${ }^{2}$ Thanks to Mark Dingemanse for the translations of the German original.

[^2]:    ${ }^{3}$ See the map of Ghana and that of Logba for the location.
    ${ }^{4}$ Alakpa is a name of one of the hills in Logba. etsi means 'ground, under' Alakpeti thus refers to Alakpa hills. It is one of the low lying settlements which has now become a centre for commercial activity.
    ${ }^{5}$ This is the highest point in Logba. Tota is the Ewe name for Ayotsu /aya-otsu/ 'top of Aya' Aya is one of the early places on the hills where Akusame, Adiveme and Ogome stayed together as one settlement.

[^3]:    ${ }^{6}$ According to Ghanaian Times January 13, 2007 this was first introduced in Logba in the early 1900s by two West Indians who came to Ghana.
    ${ }^{7}$ The word Sumafá is made up of three morphemes: osu 'thunder' mo NEG fá 'cross over.' The name indirectly refers to the powers of the god which is so great that thunder, which is feared by many people in the area, cannot pass over.
    ${ }^{8} \mathrm{He}$ is also referred to as ogbowasa 'town owner'. Odikro is an Akan based term but it is used in Ewe communities as well. The Ewe equivalent Dutor/Afetor translates as 'Lord of

[^4]:    the town'(see Egblewogbe 1990).
    ${ }^{9}$ My interactions with most native speakers who are literate and understand the meaning of this term suggest to me that they feel uncomfortable when this word is used to describe their mother tongue.

[^5]:    ${ }^{10}$ Logba was one of the communities on which Ring's sociolinguistic survey touches.
    ${ }^{11}$ This is based on the 2006 population survey I conducted.

[^6]:    ${ }^{12}$ In my earlier work which is a preliminary report, I state that Logba has a nine vowel system (Dorvlo 2004:241).

[^7]:    ${ }^{13}$ Software for acoustic analysis by Paul Boersma and David Weenink, University of Amsterdam, Netherlands.

[^8]:    ${ }^{14}$ This is found to be peculiar to the speech of Vuinta speakers.

[^9]:    ${ }^{15}$ In the case of ebitwo some native speakers pronounce it in a way that the semi vowel is not audible at all.

[^10]:    ${ }^{16}$ It is for this reason that there are two forms for the 1SG present progressive in the paradigms below. Alakpeti:Nnú za iva 'I am cooking' but in the Tota dialect Ndú za iva 'I am cooking.'

[^11]:    ${ }^{17}$ Before my initial fieldwork, I met two persons on University of Ghana Campus, on separate occassions. They are natives of Logba and they offered to describe some pictures which are part of the elicitation tools. These recordings were later played to a number of adult speakers on one of my visits to Logba. Surprisingly, the evaluation they gave is below the standard I expected

[^12]:    ${ }^{18}$ A small group of a-prefix nouns, which I describe as artefacts because they are - wood, clay, cotton and metal objects, take a-prefix as agreement marker in the singular. In the plural, they fall in the class of nasal prefix nouns and take N - as agreement marker.

[^13]:    ${ }^{19}$ There are some speakers who have the plural as asáwo.
    ${ }^{20}$ There are some speakers who have the plural as edzewo.

[^14]:    ${ }^{21}$ The ritual is recorded on a DVD and is available for viewing.

[^15]:    ${ }^{22}$ It refers to tsiyi 'corn' class III

[^16]:    ${ }^{23}$ It refers to idzó 'yam' class VIII

[^17]:    ${ }^{24}$ Even though this speaker Roselyn Adzah is a native of Tota, she resides in Alakpeti. This is apparently the reason for using a mixture of Tota and Alakpeti varieties.

[^18]:    ${ }^{25}$ This line is taken from Adodi 'love', a song composed by T.K. Bediako. This is one of the first attempts to compose a song in Logba (see 15.8).

[^19]:    ${ }^{26}$ In my fieldwork, I have recorded anda 'one another' and andakame 'friend' This can be found in the texts in chapter 15.

[^20]:    ${ }^{27}$ A detailed discussion of this is in chapter three under Noun classes.

[^21]:    ${ }^{28}$ The southern Ewe speakers say kuvia. The form in Logba kufio is the same as how the inland Ewe speakers pronounce it.

[^22]:    ${ }^{29} \mathrm{la}$ is a determiner in Ewe. This is evidence of code mixing. It is common to hear most speakers using Ewe words when speaking Logba

[^23]:    ${ }^{30}$ Adzakoe is one of the Logba towns; see chapter one and the Logba map for the location
    ${ }^{31} \mathrm{nu}$ 'in' is a postposition. The whole NP can be said to be inside the postpostional phrase. See chapter 5 for a discussion of adpositional phrases.

[^24]:    ${ }^{32} \mathbf{u}$ - prefix is selected here instead of i-prefix because the preceding noun, uzugbo 'head' has back vowels.

[^25]:    ${ }^{33}$ The form in Ewe is [kple] but the functions are similar. Kofi kple Yawo yi suku 'Kofi and Yawo went to school' Yawo bla ta kple avo 'Yawo tied the head with cloth.'

[^26]:    ${ }^{34}$ Ayotsú is the local name for Tota. It means on the top of Aya. Tota is the Ewe name which means top of mountain (see explanation in section 1.1.2).

[^27]:    ${ }^{36}$ See appendix for an extract of the text collected from Mr. Guady.

[^28]:    ${ }^{37}$ There is no verb which translates as 'have' It is expressed as ' x stays with me' where x is the entity that is possessed.

[^29]:    ${ }^{38}$ In the orthographic representation, I add a question mark to distinguish the question from the statements.

[^30]:    ${ }^{39}$ Other linguists use the term: defining and non-defining relative clauses Keenan and Comrie (1977).

[^31]:    ${ }^{40}$ These are also known as Complement taking predicates.

[^32]:    ${ }^{41}$ Ananse stories are popular stories in Logba and the surrounding Ewe and Akan speaking communities. In these stories, Ananse 'spider' is the hero. The name, Ananse is based on the name for spider in the Akan language.

[^33]:    ${ }^{42}$ This verse is from Matthew 19 verse 14 ; Luke 18 verse 16 .

[^34]:    ${ }^{43}$ This refers to working in the farm in turns. This does not necessarily mean to complete working in turns on the same day.

[^35]:    ${ }^{44}$ The Logba people euphemistically refer to marijuana as avudago 'leaf' Some other people call it ekelé 'grass' In Ewe also it is referred to as gbe 'grass'

[^36]:    ${ }^{45}$ The participants in the riddle are from Tota, hence their use of this focusing strategy.

[^37]:    ${ }^{46}$ Ewe has vi 'small' as the diminutive form that is suffixed to most nouns. This is derived from the word vi 'child' Heine et al (1991), Ameka (1991)
    ${ }^{47}$ There is a non verb ideophone in Ewe with the inherent iterative structure wluiwluiwlui 'multitude of small particles'

[^38]:    ${ }^{48}$ Ideophones F.K. Erhard Voeltz \& Christa Kilian-Hatz Ideophones 339-355 John Benjamins

[^39]:    ${ }^{49}$ In Ewe, what is heard is awve This word is used by old people and it is dying out.

[^40]:    ${ }^{50}$ iye-tsú

[^41]:    ${ }^{51}$ Gblaga is the name of a person to whom the saying is attributed.

[^42]:    ${ }^{52}$ A person who eats human flesh

[^43]:    ${ }^{53}$ Verbal indirection; an expression used when one wants to say in public that he wants to visit the washroom

[^44]:    ${ }^{54}$ This is the naming ceremony of the child according to Logba custom

[^45]:    ${ }^{55}$ Edible worms is a delicacy in the Logba area.

[^46]:    ${ }^{57}$ kpe na odza 'peel put fire' this phrase refers to peeling yam or cassava to put on fire as one of the steps in the preparation of yam or cassava slice or fufu.

[^47]:    ${ }^{58} \mathrm{~A}$ grass named after one of the former military heads of state in Ghana

[^48]:    ${ }^{59}$ Abablee is used here to refer to the representative items like beads used for puberty rites
    ${ }^{60}$ Ifuwe is a type of bead; other beads are komegogoe auatsogenge and bluwe.

