Guébie (Côte d'Ivoire, Ivory Coast) – Language Snapshot

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Language Name: Guébie

Language Family: Kru

ISO 639-3 Code: gie

Glottolog Code: gabo1234

Population: 7,000

Location: 5.966667, -5.833333

Vitality rating: Threatened

Abstract

Guébie (also known as Ga6ogbo) is a Kru language spoken by about 7,000 people in the Gagnoa prefecture in southwest Côte d'Ivoire. Guébie people are primarily subsistence farmers, growing cassava, rice, corn, and plantains. Many also grow cocoa and rubber for profit. In the past 20 years there has been an influx of outsiders settling in Guébie villages, new roads have been developed which lead to easier access to nearby cities, and new schools have been built where French is taught and use of Guébie is not allowed. For these reasons, among others, French and Bété, the local language of wider communication, are replacing Guébie in many domains of daily use, and Guébie is not always spoken in the home and passed on to children.

L'abstract

Guébié (aussi connu sous l'appellation ga6ogbo) est une langue krou qui est parlée par environ 7.000 personnes dans la prefecture de Gagnoa au sud-ouest de la Côte d'Ivoire. Les Guébiés sont pour la plupart des agriculteurs, cultivant du manioc, du riz, du mais, et de la banane plantain. Ils cultivent également du cacao et du caoutchouc qu'ils commercialisent. Au cours des vingt dernières années, il y a eu un afflux d'étrangers qui se sont installés dans les villages guébiés, de nouvelles routes ont été tracées, ce qui facilite l'accès ux villes voisines, et des écoles ont été construites. Le français est la langue utilisée pour les enseignements dans les écoles et non le guébié. Par ailleurs, le français et le bété, la langue locale de communication plus large, remplacent le guébie dans de nombreux domaines d'usage quotidien. Aussi, le guébié n'est-il pas toujours parlé à la maison et transmis aux enfants.

1. Introduction

This paper presents linguistic, cultural, and demographic information about Guébie, an Eastern Kru language spoken by the Guébie people in the prefecture of Gagnoa in southwest Côte d'Ivoire (Ivory Coast). Kru is a language family with debated origins in the Niger-Congo phylum (Williamson & Blench 2000; Marchese Zogbo 2012), and composed of languages spoken in Liberia and Côte d'Ivoire. There are two major sub-branches of Kru, Eastern and Western (Delafosse 1904). For the most part, Eastern Kru is spoken in Côte d'Ivoire, and Western Kru is spoken in Liberia, though some Western Kru languages extend into western Côte d'Ivoire. Guébie (pronounced [ge.bi.e], and sometimes called Gabogbo) is spoken by approximately 7,000 people in seven villages in the prefecture of Gagnoa, southwest Côte d'Ivoire. There is a closely related variety of Guébie spoken in the Lakota sub-prefecture, across the border between the Gôh and Lôh-Djiboua regions (the grey line on the map in Figure 1). Among the Guébie villages within Gagnoa, based on comparing the description of Gnahore (2006) on the Guébie of Dodougnoa with my work on the Guébie of there seem to be a few systematic lexical Gnagbodugnoa, morphophonological differences across villages, but many more similarities. Speakers claim the varieties within Gagnoa to be mutually intelligible, if not the same, and acknowledge that there are more difference between the Guébie of Gagnoa and that of Lakota.

The name Guébie comes from the phrase [ga³ 6i-ə^{3.2}] *rope finish-caus*, 'the rope was caused to be finished', which refers to a specific type of rope that Guébie people use to build traditional houses. Guébie is sometimes written in French as Guébié, which more closely matches the pronunciation; however,

most speakers tend to write Guébie, without the final accent, which is the convention I follow here.

2. Geography and speaker demographics

There are seven Guébie villages in the prefecture of Gagnoa, of which Gnagbodougnoa is the largest. The map (Figure 1) shows the location of the seven Guébie villages in the Gôh region, located between the cities of Gagnoa and Lakota, where the Bété de Gagnoa and Dida-Lakota languages are spoken, respectively.



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Figure 1: Location of Gagnoa Guébie villages within Côte d'Ivoire (© 2020 Hannah Sande). Full scale version of this map is on page 44.

According to the 2014 census, the population of Gnagbodougnoa is about 3,700, about half of whom are ethnically Guébie and speak the Guébie language. Due to mass displacement during the 2010 crisis in Côte d'Ivoire, many groups from northern Côte d'Ivoire moved south and settled in communities like Gnagbodougnoa. As a result, Guébie communities have grown enormously in the past 20 years, primarily from an influx non-Guébie people. Specifically, there are now new settlements with speakers of Dioula (Mande family) and Lobi (Gur family) in traditionally Guébie areas. French is the lingua franca of the village. This was true before the influx of non-Guébie to the village, but the use of French has only increased with the number of non-Guébie community members.

Most, but not all, younger members of the community have attended elementary-level formal schooling. The first secondary school (middle school) in the Guébie region was built in 2010, and is attended by a handful of students from each of the nearby Guébie villages. For higher levels of schooling (the equivalent of high school), families occasionally send their children to the nearby city of Gagnoa, 31 kilometers from the village, if they have the resources to do so.

The Guébie language is not recognized in the Ivoirian census, thus the information on number of speakers presented here comes from my fieldwork in Côte d'Ivoire in the summers of 2014-2019, as well as from discussions with the government head of the sub-prefecture of Gnagbodougnoa, and with elders of the Guébie community.

3. Guébie language, history, and culture

Guébie people are subsistence farmers, growing rice, cassava, plantains, and corn for their families. In some cases, families also grow rubber, coffee, and most often cocoa to sell to the government for income. The most common foods eaten in the village are rice or *fufu*, *futu*, *attieke*, or *plakali* (all forms of pounded cassava or plantain mixed with water and oil). In most cases, the dishes are served with fish, chicken, or bushmeat in spicy sauce. The Guébie people do not raise large animals such as cows, though they sometimes purchase beef or goat meat from other nearby groups such as the Dioula.

Guébie people are known as courageous warriors. In 1970 a number of Guébie individuals stood up to the one-party political system in Côte d'Ivoire. Specifically, when the government banned the newly created PANA party (Parti Nationaliste), Guébie man Kragbé Gnagbé led hundreds of Guébies to the nearby city of Gagnoa to protest. In response, over 4,000 Guébie people were killed (Dagbo 2002; Diarra 1997).

Until recently, Guébie-speaking villages were isolated, with little access to the nearest city. However, in the late 1990s, a road was created from

Gnagbodougnoa to Gagnoa. Gagnoa, with more than 200,000 people, is only 31 kilometers from Gnagbodougnoa, and now Guébie speakers have easy access and make regular trips there. The primary indigenous language of Gagnoa is Bété de Gagnoa (btg), a Kru language not mutually intelligible with Guébie. Many Guébie men who frequent Gagnoa speak Bété in addition to Guébie. French is the lingua franca of the city. Since having access to Gagnoa, Guébie speakers have begun speaking more French and Bété, and less Guébie.

French is the language taught in schools, used in government, and it is the lingua franca of urban areas in the country. It is becoming normal for children in Guébie villages, in particular Gnagbodougnoa, to learn French before Guébie, thus the language is under threat and language shift is incipient. There are very few known monolingual speakers of Guébie; most tend to be at least bilingual, exposed to both French and Guébie from birth. Many also speak a second Kru language such as Dida, due to exogamy practices common in the area and regular travel between villages. Due to the fact that Guébie is not reliably being passed to new generations and the number of domains in which Guébie is spoken is rapidly decreasing, I would agree with the classification by (Eberhard et al., 2020) of the language as threatened, 6b on the EGIDS scale.

4. Prior research

Documentation and description of Kru languages have been carried out since pre-colonization of Côte d'Ivoire (in 1893) and establishment of Liberia (in 1822). Some of the earliest work includes a set of wordlists from five Western Kru languages by Koelle (1854). Also from this period are grammars of Grebo (Payne 1864) and Bassa (Crocker 1844), both Western Kru. Work on Eastern Kru did not begin until a French colonial administrator published a grammar and vocabulary of Nyo (also called Neyo, Néoulé) (Thomann 1905). Subsequently, there was little to no work published on Kru until after the independence of Côte d'Ivoire from France in 1960. In the 1960s there was a second Grebo grammar and dictionary written by Innes (1966, 1967), followed by descriptions of Vata (Vogler 1976), Krumen Tépo (Thalmann 1987), Bété de Daloa (Zogbo 1981, 2005; Blé 1989), Bété de Guiberoua (Werle & Gbalehi 1976), Kouya (Saunders 2009), and Koyo (Kokora 2005). Beginning in the 1970s, Marchese has published numerous descriptions of particular Kru languages like Godié (Eastern Kru), and much comparative work across the family (Marchese 1975, 1978, 1979, 1982, 1986a, b, 1988, 1989).

Since 2013 there has been a line of theoretical linguistics work that describes and analyses of various aspects of Guébie by myself and collaborators, based on data collected in Gnagbodougnoa (Sande 2017, 2018,

2019a,b; Sande & Dawson to appear; Kramer & Sande 2020). These publications identify a number of typologically interesting properties, including:

- phonologically determined nominal concord;
- multiple types of vowel and consonant harmony;
- implosive consonants that pattern as approximants;
- four contrastive tone heights and 11 contrastive tone melodies;
- scalar tone shifts to mark grammatical categories such as aspect and case;
- alternative SVO and SAuxOV word order;
- verb doubling for verb focus;
- a large class of particle verbs;
- polar question markers that inflect for tense;
- a semantic class of collective nouns alongside mass and count nouns.

There are not yet any purely descriptive resources available on the language, neither for acquisition and maintenance, nor for academic purposes.

The extant literature on Kru languages has shown that they are of great theoretical and typological interest. Theoretical research informed by Kru language data includes Lightfoot (1974) on tone, Singler (1983, 1984) on vowels and tone, Bing (1987) on phonological agreement in Krahn, Kaye & Charette (1981) on tone in Dida, Kaye (1982) on vowel harmony, Koopman (1984) on the syntax of verbs, Koopman & Sportiche (1986) on long-distance dependencies in Vata, and Marchese (1978, 1982, 1984, 1986a,b) on auxiliaries and focus.

5. Ongoing research

I have been working with the Guébie community since 2013, spending five summers living in Gnagbodougnoa developing an audio and video corpus, much of which is accompanied by transcriptions and translations in plain text or ELAN files. Field data from the initial years of this project has been deposited in the *California Language Archive* (https://cla.berkeley.edu), and the full collection will soon be available.

At the time of this study, the fully transcribed portion of the online Guébie database (created using Twisted Tongues software, see Ewert 2015) consists of 7,456 utterances and 5,261 distinct morphemes, including a combination of

elicited material and naturalistic speech. Further transcription and analysis is ongoing, and I am in the process of writing the first descriptive grammar of Guébie based on the growing corpus, to be published with the Mouton Grammar Library.

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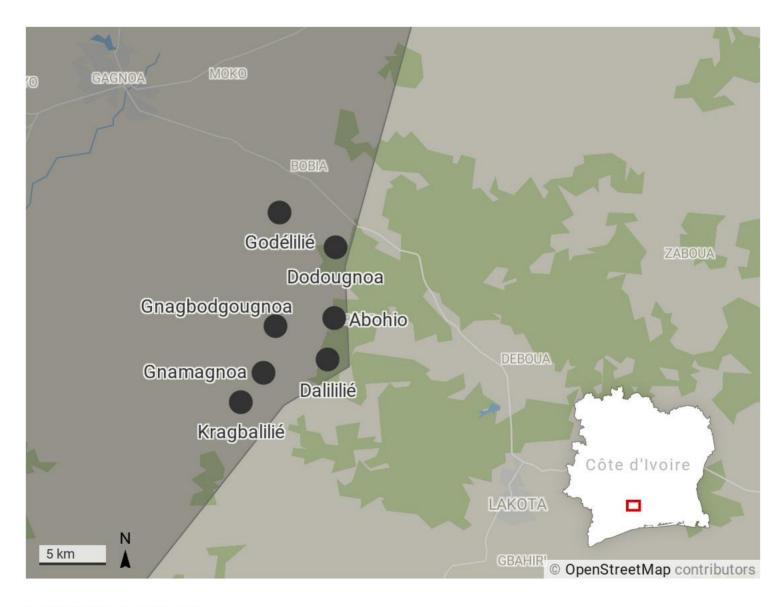
References

- Bing, Janet. 1987. Phonologically conditioned agreement: Evidence from Krahn. *Current approaches to African linguistics* 4, 53-60.
- Blé, François Kipré. 1989. Morphophonologie und morphotonologie der nominal phrase einer kru-sprache: bete der mundart von daloa. Universität Bayreuth.
- Crocker, William G. 1844. *Grammatical Observations on the Bassa Language*. Edina, Liberia: Baptist Mission Press.
- Dagbo, Joseph Gadji. 2002. L'affaire Kragbé Gnagbé: un autre regard 32 ans après (Vol. 1). Gagnoa, Côte d'Ivoire: Nouvelles éd. ivoiriennes.
- Delafosse, Maurice. 1904. Vocabulaires comparatifs de plus de 60 langues ou dialects parlés a la Côte d'Ivoire. Paris: E. Leroux.
- Diarra, Samba. 1997. Les faux complots d'Houphouët-Boigny: Fracture dans le destin d'une nation, 1959-1970. Paris: Karthala.
- Eberhard, David M., Gary F. Simons & Charles D. Fenning. (eds.) 2020. Ethnologue: Languages of the world. Dallas: SIL International.
- Ewert, Marcus. 2015. Twisted Tongues: Language documentation and analysis. https://twisted-tongues-beta.appspot.com (accessed 2020-10-15)

- Gnahore, Inés Laure. 2006. Essai sur le système verbal du gabugbu. MA dissertation. Université Felix Humphouet Boigny, Abidjan, Côte d'Ivoire.
- Innes, Gordon. 1966. An Introduction to Grebo. London: SOAS, University of London.
- Innes, Gordon. 1967. A Grebo-English Dictionary. Cambridge: Cambridge University Press.
- Kaye, Jonathan. 1982. Les dialectes dida. Jonathan Kaye, Hilda Koopman & Dominique Sportiche (eds.) *Projet sur les langues Kru*, 233-295. Montreal: Université du Québec à Montréal..
- Kaye, Jonathan D. & Monik Charette. 1981. Tone sensitive rules in Dida. *Studies in African Linguistics* 8, 82-85.
- Koelle, Sigismund Wilhelm. 1963 [1854]. Polyglotta Africana.:
 Unveränderter Nachdruck der Ausg. London 1854, vermehrt durch
 eine historische Einführung von P.E.H. Hair und einen Wortindex von
 David Dalby. Graz: Akademische Druck- u. Verlagsanstalt.
- Kokora, Dago Pascal. 2005. Studies in the grammar of Koyo. Doctoral dissertation. University of Michigan.
- Koopman, Hilda. 1984. The syntax of verbs. Dordrecht: Foris Publications.
- Koopman, Hilda & Dominique Sportiche. 1986. A note on long extraction in Vata and the ECP. *Natural Language & Linguistic Theory* 4, 357-374.
- Kramer, Ruth, & Hannah Sande. 2020. The interaction of gender and number in Guébie: Implications for Distributed Morphology. Ms. Georgetown University.
- Lightfoot, Nancy. 1974. Tones on Kru monosyllables. *Anthropological linguistics* 16(9), 425-441.
- Marchese, Lynell. 1975. Morphonologie du verbe godié. *Annales de l'Université d'Abidjan, série H, Linguistique* 8, 215-239.
- Marchese, Lynell. 1978. Le développement des auxiliares dans les langues kru. Annales de l'Université d'Abidjan série H, Linguistique 11, 121-131.
- Marchese, Lynell. 1982. Basic aspectual categories in Proto-Kru. *Journal of West African Languages* 12(1), 3-23.
- Marchese, Lynell. 1984. *Atlas linguistique kru*. Abidjan: ILA, Université d'Abidjan.
- Marchese, Lynell. 1986a. The pronominal system in Godié. In Ursula Wiesemann (ed.) *Pronominal Systems*, 217-255. Tubingen: Gunter Narr Verlag.
- Marchese, Lynell. 1986b. *Tense/aspect and the development of auxiliaries in Kru languages*. Summer Institute of Linguistics: University of Texas Press.
- Marchese, Lynell. 1988. Noun classes and agreement systems in Kru: A historical approach. In Michael Barlow & Charles A Ferguson (eds.) *Agreement in natural language: Approach, theories and descriptions*, 323-341. Stanford: Center for the Study of Language and Information.

- Marchese, Lynell. 1989. Kru. In John Bendor-Samuel (ed.) *The Niger-Congo languages*, 119-213. Lanham: University Press of America Inc.
- Marchese Zogbo, Lynell. 2012. Kru revisited, Kru revealed. Handout for conference Towards Proto-Niger-Congo: Comparison and Reconstruction. Paris 18-21 September, 2012. http://llacan.vjf.cnrs.fr/fichiers/nigercongo/fichiers/Zogbo_Kru.pdf (accessed 2020-10-15)
- Payne, John. 1864. Grebo Grammar: For the Use of the Protestant Episcopal Mission at Cape Palmas and Parts Adjacent West Africa. New York: American Tract Society.
- Sande, Hannah. 2017. Distributing morphologically conditioned phonology: Three case studies from Guébie. Doctoral dissertation. Berkeley, University of California.
- Sande, Hannah. 2018. Cross-word morphologically conditioned scalar tone shift in Guébie. *Morphology* 28, 253-295.
- Sande, Hannah. 2019a. Phonologically determined nominal concord as post-syntactic: Evidence from Guébie. *Journal of Linguistics* 4, 831-878.
- Sande, Hannah. 2019b. A unified account of conditioned phonological alternations: Evidence from Guébie. *Language* 95(3), 456-497.
- Sande, Hannah & Virginia Dawson. To Appear. Counting mass nouns in Guébie. *Proceedings of the 49th Annual Conference on African Linguistics*.
- Saunders, Philip Alexander. 2009. Encountering Kouya: A study of the key phonological syntactic and discourse properties of an endangered Kru language. Doctoral dissertation. University of Ulster.
- Singler, John Victor. 1983. Vowel harmony in Klao. Studies in African Linguistics 14(1), 1-33.
- Singler, John Victor. 1984. On the underlying representation of contour tones in Wobe. *Studies in African Linguistics* 15, 59-75
- Thalmann, Peter. 1987. Eléments de grammaire kroumen tépo: parler kru de la Côte d'Ivoire. Thèse de doctorat. Université Paris 7.
- Thomann, Georges. 1905. Essai de manuel de la langue néoulé. Paris: Ernest Leroux.
- Vogler, Pierre. 1976. Description synchronique d'un parler Kru: le Vata. Sorbonne, Paris.
- Werle, Johannes-Martin & Dagou Justin Gbalehi. 1976. *Phonologie & morphonologie du bété de la région de Guiberoua*. Abidjan: Institut de Linguistique Appliquée and Société Internationale de Linguistique.
- Zogbo, Gnoléba. 1981. Description d'un parler bété (Daloa): morpho-syntaxe et lexicologie. Thèse de 3ème cycle. Université de Paris 3.
- Zogbo, Gnoleba. 2005. Dictionnaire bété-français. Abidjan: Éditions du CERAP.

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Figure 1: Location of Gagnoa Guébie villages within Côte d'Ivoire (© 2020 Hannah Sande). This is a full scale version of the map on page 37.