

Mauritian Creole Revisited: Some Inferences Drawn From the Study of  
a Sample of Mauritian Creole Data\*

Coral Sayers

1. Introduction

"Possibly all change processes partake of the characteristics of creolization, with the *particular* historical circumstances making the crucial, but essentially quantitative, difference." (Hoenigswald 1971: 479). If Hoenigswald's hypothesis proves to be correct, the implication is that the study of Creole languages has much to offer the theorist of language change.

Morris Goodman's comprehensive study of French Creoles was published in 1964. In 1981 I collected a small sample of Mauritian Creole data in Calgary. In the hope that the time lapse would reveal some points of difference which could suggest appropriate questions or even directions for research in the field of language change, I examined the Calgary data in relation to Goodman's data and in relation to other references to French Creoles in the literature.

The informants were two sisters, native speakers of Mauritian Creole, aged between thirty and forty years. One sister left Mauritius in 1970, and is now a resident of Calgary. The other sister, still resident on Mauritius, was visiting Calgary on vacation. Two types of data were collected, a "spontaneous" conversation, and an elicited set of constructions based upon Goodman's data. Both spontaneous and elicited data were utilized in the study. In keeping with Goodman's usage, a written form of language was used for the gloss, with phonetic transcription being provided only where indicated by square brackets. Not all of the data collected have been utilized: a selection of interesting or significant linguistic items was chosen for discussion.

The Indian Ocean island of Mauritius, uninhabited until it was settled by the French in 1715, has an interesting history of migration. The French brought with them slaves from both West and East Africa and Madagascar, and there were East Indian and Malay slaves also. After the Napoleonic Wars, the island became British. During the 19th century, the British introduced indentured labour from the Indian sub-continent. When Mauritius became independent in 1968, two-thirds of the population were Indo-Mauritians, both Hindu and Muslim; a little over a quarter were Creoles, generally descended from white colonists and African slaves; and the rest were mostly French and Chinese Mauritians. (National Geographic Magazine, October 1981:437.)

When the island gained independence in 1968, the official language remained English, although Creole, Hindi and French are

more widely spoken (*op. cit.*). The Calgary informant described a social dichotomy of influence corresponding to the cultures and languages of the two former world powers, England and France. Although all schools are bilingual, and all children are taught in English and French from Grade I onwards, the achievements of the children, and their cultural orientation, differ. "Indo-Mauritians control the government." (*ibid.*, p. 437). Hindi speaking children are surrounded by social attitudes that are positive with respect to the English culture. Indo-Mauritian children aspire to study at the great universities of England, and they achieve well in English at school. Creole children, on the other hand, carry to school social attitudes common amongst the Creole people of dislike of the English language and culture. The Creole children are oriented towards France, and for this reason, and possibly other reasons such as the ease of articulation of French compared with that of English, achieve more highly in French than in English.

## 2. The Data

- |                        |  |
|------------------------|--|
| (1) Gloss:             | a beautiful river                          |
| Standard French (SF):  | une belle rivière                          |
| Mauritian Creole (MC): | éne belle larivière<br>éne zolie larivière |
| (2) Gloss:             | a very beautiful garden                    |
| SF:                    | un jardin superbe                          |
| MC:                    | éne bel bel zardin<br>éne zardin extra     |

These utterances reflect the French influence on the positioning of the adjective in Mauritian Creole. Goodman (1964:22) claims that French usage is a safe guide with respect to this syntactical point. The post-positioning of the uncommon and (in its original form) "long" adjective 'extra' compared with the positioning of the more common adjectives 'belle' and 'zolie' support his contention.

The Calgary informant made it clear that in phrases such as these a number of variations was available to her. As an urbanized Creole speaker, her dialect is influenced by standard French to a degree that would not apply in isolated areas, e.g., in coastal fishing villages. This writer proposes a modern French influence upon the phrase 'éne zardin extra,' where the adjective 'extraordinaire' has been shortened in a manner analogous to the shortening of 'sympathique' to 'sympa' in the phrase 'un professeur sympa.'

- |            |                               |
|------------|-------------------------------|
| (3) Gloss: | a house, a big house          |
| SF:        | une maison, une grande maison |
| MC:        | éne lacase, éne grandcase     |

The use of the fairly uncommon French word 'case' (gloss 'hut, cabin') as the model for the Mauritian Creole word signalling the semantic norm is explained by Goodman (*ibid.*, p. 28) as being possibly the result of two factors. At the time that the pre-Creole and Creole languages were developing, the usual form of housing for the slaves would have been deviant from the French norm, thus requiring a marked form of the noun for 'house.' Goodman is also conscious of other European influences in the development of the Creole languages, and suggests that the Portuguese word 'casa' may also have contributed to this usage. Contrary to the use of 'maison' in the Antilles as a marked form of the noun referring to a large, elaborate dwelling, the Calgary informant reported the equivalent marked form in Mauritian Creole as 'grandcase.'

- |     |        |                         |
|-----|--------|-------------------------|
| (4) | Gloss: | I am speaking.          |
|     | SF:    | Je parle                |
|     | MC:    | Mo pé causé             |
| (5) | Gloss: | He is making fun of me. |
|     | SF:    | Il se moque de moi.     |
|     | MC:    | Li pé moque moi. [mwa]  |
|     |        | Li pé sicane moi. [mwa] |
| (6) | Gloss: | My father               |
|     | SF:    | Mon père (mon = [mõ])   |
|     | MC:    | Mo papa (mo = [mo])     |

These utterances were chosen to illustrate the use of personal pronouns in Creole. Although the plural personal pronouns do not vary in form according to their grammatical function, there is a certain amount of alternation among the singular personal pronouns. This is best preserved in Louisiana and Mauritius, where 'mo' occurs in pre-construction or nominative position, and in possessives if they precede the noun they modify, whilst the Louisiana [mwẽ] and the Mauritian [mwa] occur exclusively in post-construction. Mauritius is the only area in which the modern standard French pronunciation [mwa] is found (Goodman, 1964:34-5).

The French origin of many lexical items in this section is very clear. 'Causer' (to chat) provides the semantic base for an utterance referring to speech. From 'se moquer de' (to make fun of) and 'chicaner' (to wrangle or squabble) are derived respectively 'moque' and 'sicane'. (See (17) for explanation of the derivation of 'sicane'.) The word 'papa' is used frequently in the spoken form of the French standard language.

- |     |        |                             |
|-----|--------|-----------------------------|
| (7) | Gloss: | the men and the women       |
|     | SF:    | les hommes et les femmes    |
|     | MC:    | ça [sa] zom-la ek ça fam-la |

- (8) Gloss: look at this bird  
SF: regarde cet oiseau [wazɔ]  
MC: guette ça zozo-la  
guette ça zwazo-la [zwazɔ]
- (9) Gloss: rice and curry  
SF: du riz et du cari  
MC: douriz cari  
douriz ek cari

(7) and (8) illustrate the use of a particle which refers to a specific and definite instance of a noun, not to the general concept which it represents. The literature reveals a lack of agreement as to whether the status of the particle is that of a demonstrative or a definite article. It is suggested that it derives from a convergence of the French postposed demonstrative 'là' and the Ewe definite article 'la' which is virtually phonetically identical with the French demonstrative, and is similarly postposed in relation to the noun (Goodman 1964:47, 48).

The speaker's use of the variant [zwazɔ] in addition to the [zɔzɔ] reported by Goodman (*ibid.*, p. 47) may reflect her French-influenced idiolect. It may also reflect dialectal usage unknown to Goodman, or a recent development.

Utterances (7) and (9) illustrate alternate ways of representing the connection of coordinate words and phrases. 'Ek,' deriving from the French word 'avec' (with) is used in two of the three phrases, whilst the third 'douriz cari' juxtaposes the two nouns without employing any connecting word. Extension of the preposition 'with' to include its use as a connector is seen by Goodman as being a result of the influence of West African languages on French Creoles in general. Because of its wide geographical distribution, this usage is seen as strong evidence in support of Goodman's positing of a close genetic connection, deriving from a slave's jargon, of all the Creole dialects (*ibid.*, pp. 94-95).

- (10) Gloss: the man's hat  
SF: le chapeau de l'homme  
MC: sapo ça zom-la

As do many other French Creole languages (Goodman, 1964:53), Mauritian Creole omits a possessive connective. The possessive relationship is expressed by juxtaposition of the possessed noun and the possessor, in that order. Although the order is different, this phenomenon can also be seen in samples of Vernacular Black English (VBE). In VBE, however, usage can fluctuate between use and non-use of a form of possessive inflection. Traugott (1976:91) compares the use of 'Sharon's dress' and 'her sister's dress.'

The demonstrative 'ça' used in this utterance, followed by the particle 'la' postposed to the noun, is considered by Goodman to be a

more forceful demonstrative than the postposed 'la' used alone (*ibid.*, p. 47).

- (11) Gloss: to dine; he knows  
SF: dîner; il connaît  
MC: [dine]; [kone]

This pair of words was chosen to test the possibility that the nasalization of [e] in word-final position following a nasal consonant could still occur in Mauritian Creole. Urruty (1950, 1951 cited by Goodman, 1964:68) claimed that "ça existe-quoique cette tendance ait disparu complètement avec la jeune génération." In 1981 the Calgary informant employed no nasalization of the final [e] in these words, thus appearing to confirm the tendency noted by Urruty in 1951.

- (12) a. Gloss: the lady sits down.  
SF: Madame s'assied  
MC: Madame pé assizé [asize]
- b. Gloss: I am sitting down at the table  
SF: je m'assieds à table  
MC: mo pé assize à tabe[asiz]
- (13) Gloss: I am eating  
SF: je mange  
MC: mo pé manzé  
mo apé manzé

With respect to the grammatical points of (12) and (13), the data confirm two points made by Goodman. The first is his assertion of morphological alternation, peculiar to Mauritian Creole, in the construction corresponding to the French 's'asseoir.' The alternation depends upon the presence or absence of a phrase-final verb, i.e. [asize] phrase-finally and [asiz] in non-phrase final position. The second is the exemplification of the variations 'pre' and 'ape,' which are available to speakers in the formation of the present progressive tense (*ibid.*, p. 82). Given that 'pé' and 'apé' variants of (13) are considered to derive from the French word 'après' (after), these forms illustrate the development of open French word final [ə] to close [e] in most of the Creoles (*op. cit.*, 83).

- (14) Question: Have you finished yet?  
Answer:  
Gloss: I haven't finished my drink.  
OR  
Not yet.  
SF: Je n'ai pas fini ma boisson.  
OR  
Pas encore.  
MC: a. Mo pa fin fini mo boire.  
OR  
b. Mo pencore fini mo boire.

Goodman's proposed form of the above gloss 'mo pa ti fin mo bwaso' (*ibid.*, p. 92) was not amongst the versions offered by the Calgary informant, although she offered three variants. These sentences were chosen because they illustrate the use of the usual negative particle 'pa' (14a), and a combination of that negative particle with the word 'encore' (14b) to form an equivalent to the French 'pas encore.'

This example of language change could possibly be used to support the contention of Sankoff and Laberge (1974:76) that native speaker children, speaking with greater speed and fluency than their second-language speaking parents, make reductions in morphophonemics and primary stress. Such tendencies may contribute to language change. Although this example of a blend was not cited by Goodman, it can be compared with examples of blends formed by similar internal pressures in other creoles (Goodman, 1964:135), e.g., 'ma' (Dominica, St. Lucia) and 'ba' (Trinidad), both meaning 'I don't' and deriving clearly from combinations of the 1st person singular pronoun and the negative particle 'pa.'

- |      |        |   |
|------|--------|---|
| (15) | Gloss: | music; to brutalize; punishment<br>some rice                        |
|      | SF:    | la musique abrutir; la punition<br>du riz                           |
|      | MC:    | lamisque; abriti; pinition;<br>douriz                               |
| (16) | Gloss: | a pleasant atmosphere; nice music;<br>Good morning! Good afternoon! |
|      | SF:    | une ambiance agréable; de la belle<br>musique; bonjour! [ʒ]         |
|      | MC:    | zolie lagamme; zolie lamisque;<br>bonzour! [z]                      |
| (17) | Gloss: | dog; to squabble or wrangle   |
|      | SF:    | le chien chicaner [ʃ]   |
|      | MC:    | lisien; sicane [s]  |

These three groups of words and phrases were chosen to illustrate the occurrence of regular sound shifts in the development of the Mauritian Creole language from lexical forms based upon standard French models. (15) represents unrounding of the high front vowel [ü] to the front close [i], and also gives an example of a backing to [u], i.e., 'douriz.' These are regular changes in the Creole languages (Goodman, *ibid.*, p. 96). (16) and (17) represent a change in consonants from the sibilants [ʃ] and [ʒ] to the sibilants [s] and [z]. (17) represents also a slight semantic shift to include 'mocking' or 'teasing.'

(18) Gloss:	lots of Mauritians
SF:	beaucoup de Mauriciens
MC:	Mauricien full

(18) illustrates the use of English-derived words in the Mauritian Creole, a process which could be expected given that the island was British from the time of the Napoleonic Wars until its independence in 1968 and that the official language is still English. The informant cited some other English lexical forms used in the Creole, e.g., 'parcel' replacing 'colis,' 'blouse' replacing 'chemisier.' Goodman's data do not include any examples of English-derived lexical forms. It is possible that such usage is a recent development. Also, the informant stressed the fact that such words are not numerous.

Goodman observes (*ibid.*, p. 17) that "[Creole] remains fairly strong, but is being more and more influenced by standard French in areas under French control, and to a lesser extent in Haiti and Mauritius.' Given that the Creole of Jamaica has come under great pressure from the standard form of English because of the position of the standard as the official language; and given the influence of Dutch, the official language, upon the English-based pidgins of Surinam (Todd 1974:62), it would be very interesting to use the case of Mauritian Creole to test the hypothesis that competing European influences have prevented pressure from either English or French from becoming overwhelming.

(19) Gloss:	2nd person sing. pronoun	'you'	
	" "	plural	" 'you'
SF:	" "	sing.	" 'tu' [tü]
	" "	plural	" 'vous'
		Pronoun of respect	'vous' [vu]
MC:	2nd person sing. pronoun	'to'	[to];
	" "	plural	" 'ou' [u]
		Pronoun of respect	'ou' [u]

Mauritian Creole, like French, distinguishes between the second person singular and second person plural pronouns, and makes use of the plural or courtesy pronoun of address directed towards an individual in particular situations. This usage confirms the fact that the language has developed away from the "monostatic" code which Samarin (1971:122) claims renders pidgin languages socio-linguistically abnormal.

A study of contemporary usage of T and V in Mauritian Creole and in Mauritian Standard French would be interesting not only for purposes of comparison between the Creole and Standard languages: a comparison with usage in Metropolitan France and in French Canada should yield insights into the nature of language change and the nature of the linguistic and socio-political relationship. The Calgary informant estimates that such a study would reveal a much more conservative usage in both Mauritian Creole and Mauritian Standard, than are her French-speaking Calgary peers.

- (20) a. Gloss: I laughed a lot.  
SF: J'ai beaucoup ri.  
MC: Mo rié, rié, rié.
- b. Gloss: I keep on beating him.  
SF: Je continue à le battre.  
MC: Mo batté batté.

The utterances of (20), like utterance (2) (*éne bel bel zardin*) illustrate the use of reduplication in Mauritian Creole. Whereas (2) showed its usage as an intensified form of the adjective, (20) shows that the verb form can be used in two ways. In (20a) it is once again used as an intensifier. In (20b), however, it is used to signal direction. This usage appears to conform with that of many other Creole languages in that it is an example of the iterative aspect, one of the three tense/aspect categories described by Bickerton (1979:4). Traugott (1976:75) describes as "intensified duration" a neo-Melanesian example "stap stap stap stap" of this iterative use of reduplication. Note the use of the present tense in (20a) in MC, signifying intensity.

- (21) Gloss: Did the French dance the folkdance called the "sége?"  
SF in France: Les Français, ont-ils dansé la danse folklorique "la séga?"  
Mauritian Standard French: Les Français, ont-ils dansé "la séga?"  
MC: Français danse séga?

The MC utterance illustrates the signalling of interrogation solely by the use of intonation, a distinguishing feature of Creole. It is never signalled by reversal of subject and verb (Goodman 1964:102).

The "séga" is a Creole cultural item, a folkdance. Use of this term exemplifies lexical items derived from the non-European heritage of the Creole people, for which there would have been no standard French lexical form. Mauritian Standard French has in turn borrowed the term and incorporated it into its lexicon. This particular term has not been incorporated into standard Metropolitan French as has, for example, the Australian indigenous people's word 'boomerang' into English, as it is preceded by the explanatory words, 'la danse folklorique.'

- (22) a. Gloss: (i) I'll come with you to the doctor's tomorrow.  
(ii) Don't worry, I'll come with you to the doctor's tomorrow.  
MC: (i) Mo pu alle cote doctéure demais.  
(ii) Mo ava vine ek ou coute doctéure demais.

b. After being told that his mother is sick:

- Gloss:                   (i) He will come.  
                         (ii) He'll try to come.
- MC:                       (i) Li pu vine. (Some time in the  
  future, either near or distant.)  
                         (ii) Li va vine. (He'll try—it's his  
  duty to come—but it's not so sure.)

Richardson (1963, cited by Goodman, *op. cit.*, 86) describes usage with respect to the future tense thus: "There are two future tenses—the near and the distant (indefinite future). The first is indicated by [pu] (pour) and the second by [vɑ] [ɑ] [ɑ va] (from the verb 'aller')." An element of uncertainty in the semantic field rather than indefiniteness subsumed under the heading "distant," is the distinguishing characteristic of the [va, ava] constructions used by the Calgary informant. The near/distant characterization of the construction as an example of tense with aspect, the "irrealis" described by Bickerton (1979:4). [pu] appears to be used as a factual expression, independent of the distance involved in the futurity which the speaker wishes to express.

3. Comparison of the Calgary Data with the Indian Ocean data Used by Goodman

3.1 Similarities

Section 2 (above) clearly reveals that the Calgary data confirm many of Goodman's findings and descriptions of usage in Mauritian Creole.

Phonology

(a) There was a regular unrounding of [ü], usually to [i] (on one occasion to [ɪ] in 'pinition'); but occasionally, especially if followed by an [r], it is backed to [u], e.g., 'douriz' [duri].

(b) There was a regular sound shift of [ʃ] and [ʒ] to [s] and [z] respectively, where the shibilants merged with the blade sibilants.

(c) There was backing of [œ] to [o]. Goodman (*ibid.*, p. 76) offered the example of 'voleur' developing to [volor], whilst the informant offered 'pleurer' developed to [plorel].

Syntax

Many examples of confirmatory data were found in this area. Some of these were: the positioning of the adjective, the lack of inversion in the interrogative, and the use of the present progressive tense signalled by the preposed particle 'pé.'

### Lexical Forms

The elicited section of the data was designed so that a direct comparison with Goodman's data could be made. Lexical items were usually found to be identical, and the bulk of the lexicon appeared to be etymologically connected with French words, e.g., 'douriz ek cari,' 'mo papa,' etc.

### Morphology

There was much support for Goodman's data in this area also. One example would be the loss of the overt inflectional system of French as regards number in demonstrative adjectives, e.g., 'ça fam-la.'

## 3.2 Differences

### Phonology

(a) The Calgary informant intermittently employed [ɸ], possibly with allophonic status. The [ɸ] is not included in Goodman's (*ibid.*, p. 99) description of the [r] in Creole languages. This usage may reflect development in the language, or solely the diglossic situation of the speaker and its effect upon her pronunciation. A study of the use of [ɸ] in Mauritian Creole could provide an interesting comparison with its status in other parts of the French-speaking world, e.g., in Quebec.

(b) Goodman makes use of a proper noun 'Licien' [lɪsiẽ], following Baissac (1880, cited by Goodman *op. cit.*, 28). When the Calgary informant pronounced the name as [lɪsiẽ], and on another occasion as [lʲisiẽ], some interesting dynamics of language accommodation were revealed. Following the regular unrounding of [u] to [i], and of [ʃ] to [s] in MC, two formerly distinct French words, 'le chien' meaning 'dog' and 'Lucien,' a person's name, are pronounced in the same manner as [lɪsiẽ]. In order to maintain the distinction, the speaker changes the form of the word denoting the person. The Calgary informant claimed that this change should be [li] -- [lʲi], although she used [lɪ] also. The data of Baissac's data (1880) suggests the possibility of development; but it is also possible that the researcher, being unaware of the special circumstances of this exception, over-generalized the [ɪ] de-rounding rule.

### Morphology and Syntax

(a) Baudot (1923, cited by Goodman *op. cit.*, 47) claims that the demonstrative 'la' of 'guette zozo la' and similar constructions, may be accompanied by a more forceful demonstrative 'ça,' but need not be so accompanied. The Calgary informant insisted upon the use of 'ça' in any such environment, e.g., 'guette ça zozo la.'

(b) Baissac (1880) and Baudot (1923) (both cited by Goodman *op. cit.*, 94) suggest 'av' and 'ek' as possible alternations for the connecting word glossing as 'with, and.' (As noted in Section 2 (9), these forms are etymologically related to the French word 'avec.') The informant claimed that she had never heard 'av' being used in this manner, as a connecting word: the only connecting word she employed in her data was 'ek.' The dates of Baissac's and Baudot's data indicate subsequent development of the language, with 'av' being lost, at least in the informant's dialect. Citation by Goodman of outdated, even of obsolete forms, could be justified given that his main thesis was the close genetic connection of the Creole languages. Nevertheless, these data should not mislead the reader with respect to current usage; nor should it be used to conceal facts (if any) of synchronic variation among the Creole languages.

The informant offered another means of expressing connected nouns in MC, i.e., the use of two co-ordinate nouns juxtaposed without any connecting word, e.g., 'douriz kari.' Goodman makes no mention of this usage. One would hypothesize, however, that it would not be a new development. It would be interesting if this form could be traced back to the pre-Creole stage of the language. Recent studies of young readers reveal the importance and significance for them of content words (e.g., 'birthday'). This contrasts with the lack of interest held for them by function words (Y. Goodman 1981). Child first language acquirers (Keller-Cohen 1978, McNamara 1972, cited by Huggins 1977:43) and adult second language learners (Cooper, Ashtain, Tucker and Waterbury, 1979) use context as a cue to language rather than language as a cue to context. The signalling of the possessive in MC solely by use of juxtaposition (Section 2 (10)) is another example of regard for "content" rather than "function" words.

(c) In Section 2 (23), which deals with the forms 'pu' and 'va, ava' used for the future tense, the two sets of data have been interpreted in a subtly different manner. It would be interesting to see a comprehensive analysis of the MC tense system guided by Bickerton's (1979:4) divisions of tense-aspects in the Creole languages.

#### Lexical Forms

Goodman's use (*op. cit. passim*) of French-derived lexical forms should not mislead the reader as to the use in MC of lexical forms derived from other contact languages, and from the languages of the people who were originally the learners of the "model language" (Southworth 1971:260). Thus, the informant made spontaneous use of words 'séga' and 'full' in the non-elicited section of the data. It is claimed that lexical forms deriving from languages other than French should be included in any overall analysis of the language, not that they are in any respect as important or as numerous as the French-derived lexicon.

4. A Comparison of the Data with Some Descriptions of Mauritian Creole to be Found in the Literature

Research is needed into the question of mutual comprehension/-comprehensibility among speakers of different languages or dialects. Whinnom (1971:106) suggests that mispronunciation of words by the learners undergoing a process of pidginization might render the target language unintelligible to the native speaker. On the other hand, Goodenough (1981:22, 23) dismisses the problems caused by barriers of the phonological system and some of the morphological barriers, opting for the overriding importance of the semantic system and the use of distinct lexical forms as the chief potential barriers to communication. The question of prosody "is scarcely touched upon in the literature, and a comparative treatment is therefore virtually impossible." (Goodman *ibid.*, p. 100)

Given the lack of consensus upon the factors which govern mutual intelligibility, and the lack of research upon prosody, some descriptions in the literature of the language situation among the French Creoles appear to be superficial and over-simplified. Valdman (1970:7) claims for the other French Creoles mutual intelligibility with Haitian Creole, and (*op. cit.*, 6) that French and Creole are not mutually intelligible. Whinnom (1971:103) describes it as having "a very low level of intelligibility." DeCamp (1971:27) sums up: "The French Creoles of the Caribbean and of the Indian Ocean are all mutually intelligible. Within a community the French Creole is also quite uniform and contrasts sharply with standard French. In fact, a speaker's shift from the Creole to the mutually unintelligible standard French is much like a shift to a totally foreign language."

Against the assertions of mutual unintelligibility of standard French and Creole must be set the use of these data by two non-native French-speaking listeners who agreed that there was at least some degree of intelligibility, which should be heightened in the event of the listeners being native speakers. In the neglected area of study of the general articulatory base of the language, there occurred in the MC the French "tendency towards a front articulation" (Malmberg 1963:71), and a tendency towards tense vowels in stressed syllables. Sound changes were regular and could be deduced from exposure to the data.

It is possible that the informants' idiolects (e.g., the occasional use of [ʒ]) have been affected by their control of standard French. Such a situation would lead to a questioning of the claim that the French Creoles are quite uniform and "have long co-existed with standard French or standard English...with surprisingly little inter-lingual influence." (DeCamp 1971:17) DeCamp cites Goodman's work in support of this statement, yet this writer can find in it no evidence which could be thus construed. Goodman, cited elsewhere in this paper, acknowledges the increasing influence of standard French. The

Calgary informant disallowed the possibility that she would use a pure form of Creole, and also remarked upon the influence of French upon her Mauritian-domiciled sister's contemporaneous use of the language, an influence which she felt had been heightened in comparison to her own usage.

With respect to the claims by Valdman and Decamp that the French Creoles are mutually intelligible, this writer suggests some degree of qualification also. Goodman (*ibid.*, p. 16, supported by private communication with Richardson cited *ibid.*, p. 16) is careful to point out the interesting dissimilarities between the Réunionnais Creole and the Mauritian Creole, differences that are possibly quite surprising considering that the latter island was colonized from the former. The Calgary informant described occasions of reunion with friends from Haiti and Réunion when, to facilitate communication, it was found easier to converse in standard French than in the Creole. This evidence, as with the other rebuttals of Valdman, Whinnom and DeCamp offered above, is meant not to destroy the tenor of their statements, but to lead to a more complex and modified view which this writer believes would be a more realistic assessment of the situation. The rate of change in recent years may have been an important factor in rendering the language situation more complex in 1981 than in the 1960's.

## 5. Conclusion

Goodman's suggestion (*ibid.*, p. 135) that creolized languages have undergone a historical development not very different "except in intensity" from those undergone by a large proportion of the languages of the world is echoed by Moag (1979:62) with his claim that they are subject to the same laws and processes as all languages in social context. The Quebec dialect of French shows a regular sound shift [ã] to [ā] in words such as 'enfant,' which parallels the sound shifts of the Mauritian Creole. Lexical borrowing, e.g., 'parcel' from English, can be paralleled by the use of the term 'Faculté des Arts' instead of 'des Lettres,' a similar example of lexical borrowing from English, in Québécois French. Semantic shift, e.g., the shift in MC of the semantics of the French verb 'parler' to the less common French verb 'causer' is a very common process in the world's history of contact between languages (Campbell 1979).

Sankoff, in a number of studies (Sankoff and Laberge 1974:76; Sankoff 1979:36), has shown that neo-Melanesian as it develops to the status of a Creole is responding to internal pressures. Thus, native speaker children make reductions (see Section 2 (14)) as they speak with greater fluency and speed than their parents. The blending of 'pas encore' to 'pencore' in MC could exemplify a similar process. The introduction of 'ia'-bracketed relatives in neo-Melanesian was also derived from existing constructions. It has been the case that

writers on historical problems of Creole generally have not been aware of the "possibility of spontaneous evolution within these dialects, but, instead, naively attempt to attribute every Creole feature of uncertain origin to some prior source" (Goodman *op. cit.*, 120) It is proposed here that such an attitude would be a logical result of a failure to appreciate that many aspects of Creole languages, particularly the processes of change, can be paralleled in languages which are not usually thought of as 'Creoles,' e.g., in English.

Greenberg (1963) in his work on synchronic regularities that amount almost to universals, proposes that semantically unmarked categories (nominative) will be morphologically unmarked, and semantically marked categories morphologically marked. There is an interesting similarity here between the MC and the Australian dialect of English with respect to the word 'house.' The MC word 'case,' taking on the semantics of the normal 'house' has marked a big house as 'grandcase.' The Australian dialect, using the word 'house' as the term for the normal house, a one-storeyed dwelling as opposed to the normal English two-storeyed dwelling, marks the latter as a 'two-storeyed house.' The English, on the other hand, marks the one-storeyed dwelling by designating it a 'bungalow.' In both the dialect and the Creole, differences from the mother tongue or model language can develop rapidly in the semantic field, especially where geographical and social factors differ from those obtained in the countries of the European "model language" speakers.

Problems of intelligibility between the standard and the Creole may have been heightened by the general lack of written forms of the Creole languages. Sound shifts and the development of distinctive accents in geographically isolated areas can cause problems of intelligibility to speakers of different dialects of the same language. The advantage of standard conventional orthography for English lies in its facilitation of world-wide communication amongst English speakers whose spoken dialects display a wide range of variation.

If the theorist of language change is unwilling to agree with Hoenigswald (1971:479) that "all change processes partake of characteristics of creolization," he may yet agree that, as demonstrated in this paper, many aspects of Creole languages are similar to those of other languages with respect to characteristics of change. The Creole languages therefore provide a rewarding field of study with implications for the change processes of other languages. In Papua, New Guinea, the emergence of neo-Melanesian (Tok Pisin) as the official language, and its current use as a written language should, in increasing the range of functions to which it is applied, have an effect upon the language output (Samarin 1971:127). In the study of the Creole languages, this writer suggests the use of a balanced linguistic/socio-linguistic approach. The rationalist stance of Bickerton (1979:1-22) is modified by Washabaugh (1979:125-139) in his description of Providence Island Creole. The latter appears to be governed by the ideals of Weinreich, Labov and Herzog with respect to

his explanations as to why "changes in a structural feature take place in a particular language at a given time, but not in other languages with the same feature, or in the same language at other times." (Weinreich, Labov and Herzog 1968:102) Washabaugh uses both history and geography to explain the unique circumstances of Providence Island, and to propose connections between its social situation and development in its Creole language.

Applied to Mauritian Creole, such an approach should be fruitful. Product of a fast language contact situation and an ongoing one, and unofficial language in a newly politically independent country, Mauritian Creole merits analysis.

Bibliography

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- Baissac, Charles. 1880. Etude sur le patois créole mauricien. Nancy.
- Baudot, F. 1923. Oeuvres créoles. Guadeloupe: Basseterre.
- Bickerton, D. 1979. Beginnings. In the Genesis of Language, ed. K. Hill, pp. 1-22. Ann Arbor: Karoma.
- Campbell, C.B. 1979. Lexical and Semantic Transference Among First Generation Italians: A North Queensland Case Study. Aumla - Journal of the Australasian Universities Language and Literature Association 51:29-39. Christchurch, N.Z.: Caxton Press, May 1979.
- Cooper, O, Tucker and Waterbury. 1979. The Acquisition of Complex English Structures by Adult Native Speakers of Arabic and Hebrew. Language Learning 29:255-273, 1979.
- DeCamp, D. 1971. (a) Introduction: The Study of pidgin and creole languages; (b) Towards a generative analysis of a post-creole speech continuum. In Pidginization and Creolization of Languages, ed., D. Hymes, pp. 13-33, 349-370. Cambridge: Cambridge University Press.
- Goodenough, W.H. 1981. Culture, Language and Society. Menlo Park, California: Benjamin/Cummings.
- Goodman, M.F., 1964. A Comparative Study of Creole French Dialects. The Hague: Mouton & Co.
- Goodman, Y. 1981. Paper presented at the Trans-Mountain Conference of the International Reading Association, 24th September, 1981, Lethbridge.
- Greenberg, J. 1963. Some universals of grammar with particular reference to the order of meaningful elements. In Greenberg (ed.) Universals of Language. Cambridge, Mass.: MIT Press. pp. 58-90.
- Hoenigswald, H.M. 1971. Language History and Creole Studies. In Pidginization and Creolization of Languages, ed., D. Hymes, pp. 473-480, Cambridge: Cambridge University Press.

- Huggins, A.W.F. 1977. Syntactic Aspects of Reading Comprehension. Center for the Study of Reading Technical Report No. 33. Bolt, Beranek and Newman Inc., April 1977.
- Malmberg, B. 1963. Phonetics. New York: Dover Publications.
- Moag, R. 1979. The Systems Perspective: The Genesis of Language. In The Genesis of Language, ed. K. Hill, pp. 62-88. Ann Arbor: Karoma.
- Richardson, I. 1963. "Evolutionary factors in Mauritian Creole." Journal of African Languages 2(1).
- Sankoff, G. 1979. The Genesis of a Language. In The Genesis of Language, ed. K. Hill, pp. 23-47. Ann Arbor, Karoma.
- Sankoff, G. and Laberge, S. 1974. On the Acquisition of Native Speakers by a Language. In Pidgins and Creoles. Current Trends and Prospects, eds. D. DeCamp and I. Hancock, pp. 73-84. Washington, D.C.: Georgetown University Press.
- Samarin, W.J. 1971. Salient and substantive pidginization. In Pidginization and Creolization of Languages, ed. D. Hymes, pp. 117-140. Cambridge: Cambridge University Press.
- Southworth, F.C. 1971. Detecting prior creolization: An analysis of the historical origins of Marathi. In Pidginization and Creolization of Languages, ed. D. Hymes, pp. 255-273. Cambridge: Cambridge University Press.
- Todd, L. 1974. Pidgins and Creoles. London: Routledge and Kegan Paul.
- Traugott, E. 1976. Pidgins, creoles and the origins of vernacular Black English. In Black English. A Seminar, eds. D.S. Harrison and T. Trabasso, pp. 57-93. New Jersey: Laurence Erlbaum Assoc.
- Valdman, A. 1970. A Basic Course in Haitian Creole. Indiana; Indiana University Publications.
- Washabaugh, W. 1979. On the Sociality of Creole Languages. In The Genesis of Language, ed. K. Hill, pp. 125-139. Ann Arbor: Karoma.
- Weinreich, Labov and Herzog. 1968. Empirical foundations for a theory of language change. In Directions for Historical Linguistics: A Symposium, eds. Lehmann, W.P. and Malkiel, Y., pp. 97-195. Austin: University of Texas Press.

Whinnom, K. 1971. Linguistic hybridization and the "special case" of pidgins and creoles. In Pidginization and Creolization of Languages, ed. D. Hymes, pp. 91-116. Cambridge: Cambridge University Press.