AN INVESTIGATION INTO THE TYPE OF

## OCCUPATIONAL FRENCH USED BY

KENYANS AND HOW IT RELATES TO THE

## TYPE OF FRENCH TAUGHT AT SCHOOL

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A thesis submitted in partial fulfilment for the Master of Education degree of the
University of Nairobi

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## ABSTRACT

In the introductory chapter, the research topic is defined and justified in the light of the national objectives of French teaching in the secondary schools. Chapter II gives the background to the teaching of French in Kenya: its introduction, its place on the curriculum and the evolution of the ' $O$ ' and 'A' level syllabuses with a description of the organisation of the corresponding examinations. Chapter III examines the methodology adopted to meet the objectives of the 'O' level syllabus, and describes how the language skills of listening, speaking, reading and writing are introduced and developed.

The research data commence with Chapter IV, which describes the selection of the sample from Kenyans using French in their jobs and the method used for the collection of data. The data collected on occupational French in the form of written documents and taped conversations, as well as the course "Pierre et Seydou" representing 'O' level French, are analysed in Chapter V. This analysis is carried out at the syntactical and lexical levels of the language. For the analysis at the syntactical level, the Phrase Structure Model is adopted to determine the rules governing sentence structure, while at the lexical level the vocabulary is classified into different parts of speech. Chapter VI uses the results of these analyses to see how school French compares with occupational French. Chapter VII concludes by determining the relevance of school French to occupational

French in the light of the comparison made in the previous chapter. It also gives some recommendations for increasing the relevance of school French, and ends with some suggestions for further research.

## INTRODUCTION

1. Definition of the research topic

In Kenya, French teaching begins in the first year of secondary school. Students at this stage already speak, apart from their mother-tongue, English and Kiswahili. French is usually therefore the fourth language to be learnt, a fact which accounts for one of the obstacles encountered in its teaching, namely, interference from this previous linguistic experience. Another difficulty lies in the fact that the student, who has no prior knowledge of the language before starting it in school, has no further contact with it outside the classroom, and so cannot put into practice what he learns. The limited time-table at the disposal of the French teacher ( 3 to 5 periods a week for ' O' level French) does little to increase the student's exposure to the language. A final obstacle is that, for the most part, the students lack any real motivation, once the novelty of the subject has worn off.

In view of the above difficulties facing the teaching of French in Kenya, it would be expected that this language was introduced with a definite purpose to which it was going to be pyt. The Wamalwa Report (1972:46) justified the purpose of French by saying that "the tremendously increased activities in the spheres of tourism, international trade, communications and diplomacy give rise to need for Kenyans with proficiency in such languages as

The Ministry of Education further French and German. defined the objec ${ }^{\text {tives }}$ of French teaching by saying that these were in ful $\boldsymbol{f}^{\text {i }} 1$ ment of a "progressive but controlled policy of equipping the nation at all levels of professional employment with $t^{n}{ }^{\text {se }}$ who can communicate and operate effectively in $\mathrm{Fr}^{\mathrm{A}^{\mathrm{Ch}} \mathrm{h}^{\prime \prime}}$ (Curriculum Guide, 1973:136). According to the $s^{1 l a b u s, ~ F r e n c h ~ w a s ~ t o ~ b e ~ t a u g h t ~ a s ~ a n ~}$ important tool of communication, with this national need in mind. The que ${ }^{\text {tion one might ask here is: what type }}$ of French was sel $e^{c^{\text {ted }} \text { to be taught }}$ and how was this selection made?

In languag ${ }^{e}$ characteristic of a 11 methods. No method can teach the whole of a language, but must select that part of it that it intends to tea $c^{\text {n. The reasons for this selection are }}$ obvious when one considers the fact that no native speaker knows the whole of ${ }^{f}$ is language. Even the greatest writers never master the wole of the vocabulary of the language in which they write, and the average native speaker knows only a small frac ${ }^{i 0^{n}}$ of his native vocabulary (Mackey, the selection, the following factors 1965). In making
should be taken into account:
a. $t^{\text {b }}$ e purpose for which the language is going to to $^{\text {be }}$ taught.
b. $t p^{2}$ level of the students for whom the $1 a^{n g}$ age course is intended.
c. $t^{n^{e}}$ duration of the course.

In Kenya, the fact that French teaching begins only in secondary school under the limited time-table mentioned above means that a very careful selection of what is to be taught has to be made, if the limited time available \{about 450 hours to ' $\mathrm{O}^{\prime}$ level (Obura, 1976)\} is to be used as effectively as possible for the achievement of the objectives for teaching French.

The above-mentioned factors of purpose, level and duration determine the type of language to be taught. Selection of the language type includes a choice of register, style and media. Register is a term employed to indicate the uses to which a language is put. The daily life of an individual takes him through a succession of activities or roles requiring the use of language. These activities could be connected with his job, his leisure, his home life and so on, and in each he will produce or hear features of language that are typical of the activity involved (Wilkins, 1972). In this paper, the term "register" is going to be used to indicate the distinct varieties of language associated with different occupations. Languagéteaching methods do not all use the same register, but are written at different registers depending on the occupational purposes aimed at, for example commercial, scientific or military purposes. From the point of view of style, a method may choose to teach the literary or colloquial style, standard or popular usage. The choice of media refers to the spoken or written language. This investigation will
mainly assess the type of French from the point of view of register.

According to the quotations from the Wamalwa Report (1972) and the Curriculum Guide (1973) given above, the purpose of teaching French in Kenya can be summed up as supplying the job-market with French-speaking Kenyans. This purpose would imply the choice of a method which takes into consideration the different occupational registers in which the learners are likely to deal in their future life. The aim of this investigation is therefore to find out whether the first factor affecting selection, namely the purpose for which the language is going to be taught, was taken into account in selecting the French taught at school. In other words, were the future occupational needs of the learners considered in the choice of methods and courses to be used? The investigator is aware of the fact that at the beginning the factor of the level of the students would affect the selection in terms of register, because "the lower the level, the less the selection is affected by the purpose of the course" (Mackey, 1965:163). Since students embarking upon the 'O' level course in Form One are absolute beginners, it means that at this level the teaching objectives are geared more towards laying the foundations of language use than towards the students' future occupational roles. Still, the 'O' level course covers four years, and is followed by a two-year 'A' level course, and it is
therefore the aim of the investigation to see how far the course goes beyond teaching the fundamental elements of language and towards catering for the objective of teaching French specified above.

## 2. Hypothesis

This research is being undertaken on the assumption that, due to the development mainly of tourism and international trade, and because of the government's policy of Kenyanisation, there are bound to be some Kenyans who are using French in their jobs. The purpose of the research can therefore be summed up as follows: to find out whether the syntactical structures and lexical items used in occupational French are covered by those taught in school French.

## 3. Methodology

In order to be able to carry out this evaluation of school French, it will be necessary to analyse and describe both types of French, that is school French and occupational French, in the same terms. Both will therefore be analysed at the syntactical and lexical levels. The breaking down of language into different elements is an essential stage in the elaboration of language-teaching methods, because the descriptive analysis of a language is the basis for the analysis of its teaching. This descriptive analysis is based on linguistic levels, which levels are described in terms
of units. Although descriptions of language differ in the number of levels and in the units used to describe them, they all nevertheless revolve around the systems of grammar, pronunciation, vocabulary and meaning, all of which are interrelated (Mackey, 1965). These levels may be subdivided, for example grammar into morphology and syntax, and pronunciation into phonetics and phonology, which accounts for their varying number in different descriptions.

At the syntactical level, the analysis will bear on sentence structure, and the model adopted for this analysis will be the Phrase Structure Model. The choice of this model was made in view of the economy that phrase structure descriptions represent by treating as similar in function groups of sentence elements which are themselves different in internal structure, for example singular and plural nouns, past and present verb forms and so on (Pit Corder, 1973), and thereby making significant generalizations which can be regarded as "rules" of sentence structure in the language under description. Due to this economy through generalizations, the phrase structure model is most appropriate in foreign language teaching, for it means that instead of memorizing a large number of unrelated sequences, the learner has to leàrn a much smaller number of rules or significant categories and relations. For this investigation, it is these rules which will be used in the comparison of school and occupational French at the syntactical level.

The analysis at the lexical level will be concerned with the vocabulary and the different categories into which it can be classified. In writing language-teaching methods, the principle of selection is more easily applied to vocabulary than to grammar, and it is in the field of vocabulary that there has been the greatest amount of work in language limitation (Mackey, 1965). In order to select what words to teach, it is necessary to have some sort of classification whereby the words of the language are put into categories, and the selection is then done for each category. These categories, or parts of speech as they are referred to in traditional grammar, are in modern descriptions determined through a formal analysis which takes into account the syntactic functions of words rather than their meanings. Although terminologies may differ in the naming of the classes, in this investigation the vocabulary will be classified into nouns, verbs, adjectives, adverbs and structure words. These categories will therefore give the basis for comparison of school and occupational French at the lexical level.

A note should be made here that with regard to pronunciation, it was felt that an analysis at the phonological level would not be very significant since the principle of selection hardly applies to the phonetics of a language. Whereas items of vocabulary and grammar to be taught can and should be selected for any method, the possibility of restricting the sounds of a language is
extremely limited. Most languages have fewer than fifty significant sounds, and most of these are nee, ded in the basic vocabulary (Mackey, 1965). French has only thirtysix, and they are all to be found in the school syllabus as well as in occupational French. This being the case, a comparison at this level between the two types of French would be quite insignificant.

## 4. Review of Literature

Over the last ten years or so, a lot of research has been done in the field of "languages for special purposes". These studies arise from a current trend to teach foreign languages for a utilitarian purpose as opposed to teaching them with a general educational aim in mind, with the result that there has been a movement away from grammatical syllabuses, to what are variously described as notional, functional or communicative syllabuses, (Munby, 1978). The utilitarian purpose is usually defined with reference to some occupational requirement, that is, the use of the language in a particular job, or some educational purpose in which the language is required as a means for furthering specialist education (Mackay \& Mountford, 1978). Courses designed for special-purpose language teaching are therefore based on the specification of the learner's particular needs, and it is towards the writing of these courses that so many studies have been carried out to determine the semantic and structural content of different registers in
the main international languages. Among these languages, the biggest demand seems to be for English, with the result that within the teaching of English as a foreign language, English for Specific Purposes (ESP) is the most rapidlygrowing sub-division (Strevens, 1978).

From the book "English for Specific Purposes" edited by Mackay and Mountford (1978), two papers describing courses for educational purposes can be quoted to exemplify the notion of "language for special purposes" course design. In the first one, Swales gives a summary of his book "Writing Scientific English" which describes the setting up of a course in scientific English for students of Engineering in the University of Libya, where the faculties of Agriculture, Engineering and Science were English-medium. The students' needs for English were therefore for academic purposes - studying their science textbooks, listening to lectures, taking notes, writing examination answers and so on. The second paper by Bates describes the designing of an ESP course "Nucleus" in the University of Azerabadegan in Iran. The medium of instruction was Persian, but students of Science and Technology needed English to read textbooks written in English. The materials for this course consisted of an introductory core course (General Science); and various specific courses for different branches of science and technology.

This research falls more within the field of language for occupational purposes, since one of its objectives is
to analyse the type of occupational French being used by Kenyans. As it will be the first one in this field in Kenya, the research will be more of a general survey to identify different occupational registers being used and to analyse samples of language from them, rather than to give a full description of the language used in any one of them. Descriptions of various registers in French have been done before, since here too there has been a demand for courses written in different occupational registers. The series "le Français et la Profession" comprises courses written for foreigners who already know some basic French and who wish to acquire the specialised language of their profession as well as improve their general French. In this series, "Le Francais du Secrétariat Commercial" (Dany, 1977), is written in the commercial register for secretaries working in the marketing section of a firm or company that does business with French-speaking countries. It is intended to train them in the skill of writing business letters, as well as to give them practice in oral communication in situations relevant to their job, for example giving information over the telephone, receiving French-speaking customers, showing them into the Director's office and so forth.

In the field: ${ }^{\circ}$ f Science and Technology, courses have been written in French to meet the educational as well as occupational needs of foreigners. Masselin (1971) and his co-authors describe their course "Le Français

Scientifique et Technique Tome $I^{\prime \prime}$ as being the first in a series intended to teach the specialised language of physics, chemistry and technology to foreign students as well as people already holding jobs in these fields, thus enabling them to consult books on these subjects written in French. The users of the course should have a knowledge of basic French, and the course is geared mainly towards developing their comprehension of written texts, since this is what the language is needed for.

Since this study is going to evaluate school French by seeing how relevant it is to the occupational needs of Kenyans who might be using French in their jobs, the above descriptions of French courses in the field of language for special purposes would be useful in cases where school French might be found to be inadequate. In the event that courses in specialised language were to be set up to cater for these cases, it is good to know that such courses do exist, which can be adopted and adapted to suit the particular needs of the Kenyans in question (cf. Recommendation (c) under Conclusion).

## THE TEACHING OF FRENCH IN KENYA

Before the main body of the research could be embarked upon, it was felt that some background to the teaching of French in Kenya was necessary as it helps to place the research problem in one of its contexts, namely the school and the syllabus that is used to teach French, since the evaluation of the latter is the main aim of this investigation. This chapter and the following one will therefore give a description of the introduction and the place of French in the secondary school curriculum, as well as of the evolution of the "O" and "A" level syllabuses.

## 1. The introduction of French and its place on the curriculum

Before independence, French was a well established subject in the European schools. It was taught in much the same way as in Britain, and was considered of cultural value, part of a general education. Emphasis was laid on the skills of reading and writing.

Around 1960, French was introduced into a few allAfrican schools. -The introduction of French into these schools was in keeping with the spirit of the Organisation of African Unity which had urged on its member states the development of French in English-speaking Africa and English in French-speaking Africa. In 1961 this call was
repeated in Yaounde during the meeting of specialists on the teaching of a second European language. It was recommended to all African Ministries of Education South of the Sahara to introduce the second European language (i.e. either French or English) as soon as the patterns of the first European language had been properly mastered. It was the opinion of the meeting that
the second European language should be considered not only as a means of communication between English-speaking and French-speaking countries in Africa, but also as an international language with a wider purpose which, jointly with the first European language, would enable Africa to communicate with other countries throughout the world (Brann, 1970:139).

The wish was expressed at the meeting that this international objective be taken into account, to the greatest extent, in the preparation of syllabuses and textbooks.

From 1964 onwards, Kenya began to seriously
implement the Yaounde recommendation, with the result that by 1970 French was being taught in some 44 schools, including the former European schools mentioned above, which after independence had opened their doors to African pupils. Today French is taught in 36 schools, the majority of them being located in Nairobi and a few in other towns like Mombasa, Kisumu"Machakos, Nakuru and Eldoret. The turn-out at "O" level has remined at an average of 700 candidates during the 70s. It would appear from the above figures that instead of continuing to expand, the teaching
of French has in fact decreased during the 70s.
The reasons behind this lack of expansion can be traced to Ministry policy and also to problems of curriculum and staffing in the schools. At the end of 1969 the Ministry of Education laid down the conditions under which a school could be authorised to introduce French. These stated that:
a. only full-developed three-or-more-stream schools in which a favourable staffing ratio permitted subject options could be approved for French.
b. schools have to have the financial and physical means to provide and maintain audio-visual equipment, and to purchase books.
c. any school wishing to introduce French must have teachers fully competent in the use of the language and trained to teach it.

These conditions excluded a large number of schools, which explains the uneven distribution of schools teaching French in the country.

A further limitation to the number of schools able to introduce French arose for reasons of curriculum, which in the three-stream and larger schools had become overcrowded due to:
à. the introduction of vocational subjects like Business Education, Agriculture, Industrial Arts etc.
b. the emerging importance of Kiswahili.
c. the increasing emphasis on the science subjects (Inspectorate, 1976).

The availability of suitable staff was another limiting factor to the expansion of French. The first citizen teachers tended to abandon teaching for more lucrative jobs in the private sector or to go abroad for further studies. The cutback by the British government on ODA contract teachers meant that the country relied mainly on French Technical Aid teachers, whose number was cut down by two-thirds in 1976, resulting in a crisis in the staffing situation. This crisis has since been solved, mainly through Kenyatta University College graduate teachers of French.

In view of the above limiting factors, the Ministry realised the need to control and consolidate the expansion of French. It became even necessary to ask some schools which had introduced French disregarding the advice of the Ministry to drop the subject, which explains the decrease in the number of schools in the 70s. Emphasis was laid on quality rather than quantity, in other words, teaching the language effectively to a limited number of pupils instead of having a large number of them going through the motions of learning French, a waste that would be unforgivable given the heavy demands on the curriculum and on funds.

This quality versus quantity policy was quite in keeping with the nature of the need for French speakers in Kenya. In a country surrounded by French-speaking
neighbours, it might perhaps be useful that everyone have some knowledge of French. But in Kenya it is a need for a limited number of people who can "communicate and operate effectively in fluent contemporary French" (Curriculum Guide, 1973:136).

## 2. The Ordinary Level syllabus

It has been mentioned that in the days before independence, French was taught in the same way as it was taught in Britain. The grammar-translation method used prepared pupils for the Overseas School Certificate Examination, which consisted very largely of translation. There was an optional oral examination, whose mark did not affect the overall result.

After independence and with the definition of the national objectives for teaching French in Kenya, it became clear that a change of syllabus and examination was called for, if these objectives were to be achieved. In 1965 the Inspectorate began to prepare an alternative "O" level examination for East Africa, which was accepted by Cambridge and examined for the first time in 1968. After 1970 the Cambridge examination was phased out completely. The present "O" level paper (E.A.C.E.) consists of the following items:
a. compulsory oral carrying $25 \%$ of the marks. This consists of reading, answering of set questions and a small talk prepared by the candidate on which he is questioned.
b. Paper I - two compositions and a series of structural questions.
c. Paper II - listening comprehension and reading comprehension with multiple choice questions (E.A. Exams Council, 1979).

The aim of the change in examination was to clear the way for new methods of language teaching, in which emphasis is laid on the acquisition of communication and information skills, with precedence given to oral and written comprehension and expression as opposed to the traditional study of grammar and formal translation. The planners of the new examination were aware of the fact that examinations condition class-room work, therefore defining the requirements of the examination implied the underlying objectives of the course.

The syllabus that was evolved as a result of this change of examination states the specific objectives that are going to be achieved during the four-year "O" level course. These objectives are listed in the Curriculum Guide (1973) as follows:
a. To expose pupils to a second international language of key importance in Africa today.
b. To give pupils the stimulus and challenge of "language learning".
c. To train pupils in the basic language skills of:
i. listening
ii. speaking
iii. reading
iv. writing
d. To give pupils carefully graded and systematic training in the associated activities which build up the above language skills:

- hearing, imitating, listening, understanding - for c(i).
- repetition, pronounciation, controlled dialogue, free conversation - for $c(i i)$.
- looking, seeing, recognising, reading for $c(i i i)$.
- copying, guided writing, creative writing - for c(iv).
e. Without resorting to dreary cramming which distorts the true processes of language-learning, to prepare pupils for the specific activities, some of them complex, required by the new E.A.C.E. examination.
f. To produce a significant number of keen and fluent linguists with a sound knowledge of French:
i. who will continue French during their vocational training.
ii. whose French may be "dormant" during vocational training, but can be "reactivated" should it be required for or during their future job.
iii. who would be capable of continuing French in fotms Five and Six as soon as a sound and well-adapted "A" level syllabus is available, and who would then go on to study French at University level.

The Curriculum Guide goes on to give an outline of the
content of the course, stating that by the time they reach form Four, pupils will be expected to be familiar with:
a. the lexical content of "Le Francais Fondamental 1 \& 2" as set out in the "Dictionnaire du Fraņais Fondamental pour l'Afrique Anglophone".
b. the grammatical and structural content of "Le Français Fondamental Premier Degré", and selected items of "Le Français Fondamental Deuxième Degré".
c. the obvious and accessible aspects of contemporary life in francophone Africa as portrayed in the course books, reading material, supplementary material and certain characteristic features of life in France.
d. the preoccupations, language and style of the press and radio.

In order to implement the objectives of the new syllabus, a different methodology had to be adopted. Audiovisual methods were introduced, the recommended one being "Pierre et Seydou", a method specially designed for English-speaking African pupils. The grammatical and lexical content of the method is based on "Le Françis Fondamental" which, as the result of a systematic study of the commonest words and structures in use in France today, forms the point of departure for most modern French text-boQk courses.

## 3. The Advanced level syllabus

One of the objectives of the "O" level course quoted
fluent linguists with a sound knowledge of French who would be capapble of continuing French in forms Five and Six as soon as a sound and well-adapted "A" level syllabus is available ...". The problem facing the "A" level course was that the only syllabus available was the traditional Cambridge Higher School Certificate syllabus, which was totally unsuited to those students who had done the new "O" level French, and ill-adapted to the needs of students in Africa today, who were not learning French as part of a general education or for cultural value, but as a tool of communication (Curriculum Guide, 1973). The Cambridge examination consisted mainly of translation and the literary appreciation of texts.

A new "A" level syllabus was therefore developed and examined for the first time in 1976 by the Fast African Examinations Council. The E.A.A.C.E. examination consists of the following papers:

Paper I
a. Test of Extensive Reading. Aim: to test the candidate's ability of reading rapidly.
b. Translation into English. Aim: to test not only global comprehension, but also the ability to follow complex sentence construction and to produce a precise, though not necessarily stylistiéally elegant rendering.
-
c. Reading Comprehension. Aim: to test the comprehension of written French and the subtleties of language interpretation.

## Paper II

a. French and francophone African civilisation. Aim: to test the candidate's understanding of certain aspects of 20 th century Africa and metropolitan France and the links between them.
b. Test of Intensive Reading. Aim: to test the knowledge of two 20 th century texts that have been studied in depth, from the point of view of language and content.

Paper IV - Oral Test
a. Listening Comprehension. Aim: to test the ability to understand a sustained passage of modern French speech.
b. Reading Aloud. Aim: to test the candidate's accent, fluency and intonation.
c. Conversation. Aim: to test the candidate's ability to converse freely in French on a wide selection of general topics, including topics of "Civilisation" (East African Examinations Council, 1979).

It is obvious from the above components of the examination that the new syllabus moved away from the emphasis on literature as an academic discipline which tied French in with other liberal arts subjects and is geared to the practical need for clarity of expression in communication with African and other French-speaking countries.

Today, out of the 36 schools teaching French, only about eight teach the subject to "A" level, producing an average of 40 candidates every year since 1970. The Ministry
had set a target of 150 candidates to be reached in the 70s, and the failure to do so can be accounted for mainly on the organisation of the "A" level subject combinations and the students' selection of these subjects. For "A" level, the students have to choose either Arts or Science subjects. Due to the increasing emphasis on the need for scientists and technologists, those students who are good at French as well as in the science subjects usually choose to go into the science stream and therefore have to drop French. Despite the change in the syllabus, the notion that French is a liberal arts subject still persists, and leads parents into choosing non-Arts courses for their children who are talented in French (Kenya Association of Teachers of French, 1978).

## INTRODUCTION AND DEVELOPMENT OF

## TriE LANGUAGE SKILLS

It was briefly mentioned in Chapter II that a new methodology had to be adopted if the objectives of the new syllabus were going to be implemented effectively. This chapter is going to examine in more detail the various aspects of this new methodology and how the reform in the curriculum, as reflected in the syllabus and course-material, renders possible the introduction and development of the four language skills of listening, speaking, reading and writing.

The grammar-translation method that had been imported from Britain and in which the emphasis was laid on the skills of reading and writing was replaced by audio-visual methods which would better implement the objectives of the syllabus since in these methods the development of all four language skills was taken into account. For purposes of description the different skills are going to be discussed under three headings: the phonological skills, the structural skills and the semantic skills. The division into different categories is purely for convenience, since the different linguistic levels overlap especially where audio-visual methods are concerned. The basic linguistic items will not be taught in isolation, and an audio-visual method will only teach "complex structures which are at once phonological, morphological
and syntactic" (Girard, 1972:22).

1. The phonological skills

The phonological skills concern the ability to distinguish and utter sound patterns (Brann, 1970). Audiovisual methods, being based on the findings of linguistics concerning the nature of language and especially the primary importance of speech in any language, always present the spoken language before the written one. The recommended methodology for using the audio-visual methods which replaced the traditional ones therefore lays emphasis on "a purely oral introduction to French" with "a very controlled and systematically planned exposure to the written form of French" (Curriculum Guide, 1973). The discrepancy between spoken and written French makes the above approach even more desirable, and in order to avoid "spelling-pronunciations", the comprehension and reproduction of oral patterns should always precede the reading and writing of them.

The most widely used audio-visual method in the secondary schools is "Pierre et Seydou". Pierre et Seydou Book 1, intended for use in forms One and Two, contains twenty lessons. The point of departure for each lesson is a dialogue taking place in a given situation in which the interlocuters use the natural language of oral communication. The course designers intended the first five lessons to be done purely orally, covering about ten weeks
of form One. Though opinions still differ as to how long the oral-only period should be, the basic principle of presenting all new material orally first still remains, and it is recognised that there will always be some timelag between the oral and the written, with the gap decreasing as the pupils advance in the course (David, 1975).

The dialogue at the beginning of each lesson is presented orally and pupils are not allowed to see the written version before the oral stage is completed. New elements in the dialogue are explained, and the pupils then repeat and memorise the dialogue, with the teacher correcting their pronunciation and intonation. This repetition/memorisation phase of the teaching unit is meant to train the pupils' phonological skills, as well as fixing the oral patterns before the pupils start writing them.

The new syllabus encourages a widening of the registers of everyday speech, by which is meant the different spheres or situations in which pupils can perform to understand and make themselves understood (Brann, 1970). Thus in forms Three and Four pupils are exposed to listening comprehensions in which a news-like item, a conversation or a story is read out to them and they have to listen and understand in order to 党e able to answer the questions. To develop their listening skill further, the teacher sometimes uses recordings made by voices other than his own, for example the Voice of Kenya taped broadcasts which
constitute supplementary material for use in forms Three and Four.
2. The structural skills

The structural skills concern the ability to organise language into acceptable patterns. The syllabus limits these with reference to structures listed in "Le Français Fondamental" which are themselves based on the correct spoken use of contemporary French. Forms and structures are introduced progressively, and are always presented in significant contexts. In "Pierre et Seydou", the dialogue at the beginning of each lesson contains the grammar points to be taught in the unit, and the final phases of the teaching unit consist in practising and exploiting the new forms and structures. Unlike the grammar-translation method where the grammar rule was given first and then exemplified, the audio-visual method uses an inductive approach whereby the structures are exercised through pattern drills from which the rules emerge.

The integration of new structures proceeds step by step, from the simple to the complex, from the relatively artificial to the freest expression. In order for the structural skills tö develop, it is important that pattern drills lead to free expression, both in speech and writing. That is why the dialogue at the beginning of each lesson is only a point of departure. At the beginning the pupils identify with the characters and act the dialogue, a matter
of simple repetition. Next the teacher introduces new situations, either created in class or imaginary, and so by moving away from the situation of the dialogue, and without changing the structures, he gives the pupils an opportunity of using the structures for something they want to say. In this type of controlled conversation based on various situations the teacher can also bring in other structures that the pupils have already learnt, thereby reinforcing them to ensure their definite assimilation. The final step consists of having the pupid, use the structures learnt in written expression for example a letter, a story, an account and so on, which could be guided or free.

It is perhaps useful at this point to descri be more specifically the phasing-in of the skills of reading and writing. It has been mentioned that the authors of the course "Pierre et Seydou" intended the first five lessons to be done orally, but some teachers find it more convenient to introduce the written language as soon as the first two lessons have been covered orally, that is :after about four weeks. While they are working on lesson three orally, they begin to read on lesson one. Pupils are made to repeat tiny•extracts from the dialogue of lesson one which they alreadysnow well. The teacher then writes on the bòard the words corresponding to those segmentts, preferably chosen for the close correspondence between letters and sounds. The pupils read them out. This
exercise only takes a few minutes each day, and the difdiculties are spread over a period of time in which they can be satisfactorily assimilated. After about five lessons have been read, it is usually found that all the main difficulties have been met. The next step is to move from the dialogues to small, specially constructed reading passages, like the ones to be found at the end of each lesson in the course-book. Around the middle of the second year easy readers are introduced, and the comprehension of what is read is checked by means of short questions. Writing starts at the same time as reading, but the reading exercises are not writing ones. Writing is introduced through chosen words from the dialogue containing a similar sound. The words are written on the board, read and copied down. The words chosen will not necessarily be the ones the pupils have learnt to read. The main aim here is to establish links between the spelling of certain sounds and their oral production. After a few weeks it is possible for pupils to start copying small segments of dialogues that they already know orally, and to move on to written exercises. These exercises will be easy ones at first, such as copying sentences, or writing down the oral exercises done in class. Dictation is useful at this stage too, not as a test but as an exercise to anchor the written form. Corrections are done immediately. From the second half of the second year, composition writing is introduced. At first it is guided,
either by pictures or by a model, and is still close to the situation evoked in the dialogue. In this way the same ideas, structures and lexis can be used by the pupil.

## 3. The semantic skills

The semantic skills concern words and their meanings.
Language consisting of physical sound and organisational structure would be useless without reference to meaning (Brann, 1970). The syllabus limits the semantic fields to the vocabulary of "Le Francais Fondamental", adapted with certain omissions and additions to the African context. Pierre et Seydou Book One is based on "Le Francais Fondamental Premier Degré" which contains about 1500 lexical items, and it is usually reckoned that this list provides enough material for these two years of the course. The aim in limiting the vocabulary taught is to make sure that the carefully chosen items are completely assimilated and can be used spontaneously when the occasion demands.

The order of vocabulary introduction is based mainly on the ease with which individual lexical items may be put into immediate use, and the length of words need not matter. With the help of visual aids, gestures, mime and other means at his disposal, the teacher explains the meaning of the new lexical items contained in the dialogute, avoiding translation. These items can then be practised and fixed at the same time as the structure, since one cannot drill a structure without words. The use
of bilingual dictionaries by the pupils is not allowed. As a revision aid, pupils are encouraged to enter new words in a vocabulary exercise book, in which the meaning of the word entered should not be indicated by its English or vernacular equivalent, but rather by copying a suitable sentence in which the word occurs and which illustrates its use and meaning.

In forms Three and Four the pupils' vocabulary is widened further through the use of Pierre et Seydou Book Two which introduces the remaining lexical items of "Le Français Fondamental Premier Degré" and a few from "Le Français Fondamental Deuxième Degré", as well as through increased contact with written material, the sources of which might be newspapers, magazines, readers and so on. At this stage some of these lexical items will only be known passively, that is the pupils will be able to recognise and understand them both in sound and print, but will be incapable of using them in their own expression.

From the preceding description of how the different skills are introduced and developed, it seems that the new methodology and course material effectively implement the objectives of the syllabus. It was mentioned in the last chapter that these objectives were laid down bearing in mind the national objective for teaching French in the secondary schools, which, according to the Wamalwa Report (1972), arises from "the tremendously increased activities in the spheres of tourism, international trade, communications and diplomacy". This investigation is
therefore going to evaluate the teaching of French in Kenya in the light of this national objective, to see how far the syllabus chosen has gone towards fulfilling it, and how the introduction and development of the different skills, and the importance given to each, actually relates to the future needs of those pupils who do get to use French in their jobs. To do this, samples of the type of French being used in various jobs will be collected, to be analysed and then compared to the type of language taught within the syllabus described above. It is this comparison which will show the extent to which the syllabus caters to the objective for teaching French, and thereby give an indication of the syllabus' relevance to the future occupational needs of the learners.

## SELECTION OF THE SAMPLE AND

 COLLECTION OF DATAThe subjects for study were selected after a preliminary survey in Nairobi and Mombasa in which different work locales where French is used were identified. These work locales can be grouped under the categories of Hotels, Airlines, Travel Agencies, International companies and International organisations.

The next step was to select, from within each category, Kenyans who were using French in their jobs. To do this, the investigator interviewed, in French, subjects whose names had already been listed during the preliminary survey, to find out how much they used French on the job, and whether it was mainly written or oral French that they used. The main criterion for selection was the frequency of use and not fluency, although the interview also gave the investigator the chance to judge the fluency of the subjects in the language, about which comments are made in the conclusion. The information about the kind of French mainly used, that is written or oral, was useful in the selection of sources for the spoken and written language.
$\therefore$ Altogether 40 subjects were chosen, whose jobs
fall under the following headings:

- bilingual secretaries
- translators
- hotel receptionists
- company legal assistant
- company marketing officer
- air hostesses/stewards
- airline ticketing officers
- travel agents

This research, being qualitative rather than quantitative, did not seek to have a sample representative of all the Kenyans in the country who might be using French in their jobs. The aim was to obtain samples of language representing as wide a variety of registers as possible, since it was from the point of view of register that the type of French was going to be assessed.

After choosing the subjects, the investigator interviewed them more fully to elicit the following information from them:
a. where they learnt French
b. to what level
c. how much opportunity they had to use French in their jobs
d. whether they used French outside their jobs
e. whether the French they knew when they joined their job was useful in the job or whether they had had to learn a more specialised language
f. what their attitude was towards French if they learnt it at school
g. what motivated them to learn French if they learnt it outside school

The aim of asking these questions was to try and appreciate the position of French among the Kenyans using it in their jobs, and this is discussed in the conclusion.

The data collected consisted of samples of written and spoken language. Written documents or their photocopies were obtained from the subjects who mainly used the written language. Collection of the data for the spoken language proved a bit more difficult. Originally the investigator had intended to tape-record the subjects as they used the language, for example an airline ticketing officer talking to a French-speaking customer. Apart from the procedural difficulty of obtaining data this way (Crystal \& Davy, 1969), the main problem here was that of timing. The subjects could not know in advance when they were going to use French, and so it was difficult for the investigator to be on the spot to obtain recordings. Most of the subjects using the spoken language worked in the tourist industry, and the fact that the tourists come and go by seasons added to the difficulty. Another problem was that in some work locales it would have been almost impossible to obtain a usable recording. This applied especially to big hotel receptions where the noise from the lobby and around the desk would have made it very difficult to record the receptionist talking to a customer.

The solution adopted therefore was that of simulation, whereby the investigator played the part of the French-speaking customer and held a relevant conver-sation with the subject. This conversation was recorded.

In this way it was possible to obtain recordings of subjects who would otherwise be using French in situations almost out of the investigator's reach, for example, air hostesses and stewards dealing with passengers during a flight. It was felt that even though samples obtained through simulation might be lacking in authenticity, they were still representative enough of the subjects' performance in real situations.

## ANALYSIS OF DATA

Before a comparison can be made between the occupational French and the French taught at school, both have to be analysed on the same lines. This analysis will be on the syntactical and lexical levels of the language, as was mentioned in the introduction. At the syntactical level, the analysis will bear on sentence structure. The model adopted for this analysis will be the Phrase Structure Model, and it will be the phrase structure rules emerging that will be used for comparison. At the lexical level, the vocabulary will be put into the categories of nouns, verbs, adjective, adverbs and structure words. School French will be analysed first.

## 1. Analysis of school French

The analysis of the French taught at school will be limited to the ' $O$ ' level syllabus. This choice has been made in view of the fact that out of an average 700 candidates a year at ' $O$ ' level, only about 40 manage to carry on to 'A' level, and an even smaller number to University level. It is the method "Pierre et Seydou" that is going to be analysed as representative of ' $O^{\prime}$ level French. In addition, the supplementary material introduced in Forms 3 and 4 as described in chapter three will be analysed at the semantic level, for it might contain some lexical items not included in the course-book. This material is prepared at the Kenya Institute of

Education, and care is taken to ensure that all grammatical and lexical items are within "Le Français Fondamental". As far as grammatical structures are concerned, this material is not meant to introduce new ones, but to exercise and reinforce structures already introduced in the course material.
a) Analysis at the syntactical level

Even though the "Français Fondamental" gives an outline of the commonest grammatical structures in use in France today, which structures should therefore form the basis for any course for beginners, it does not say anything about the sentence patterns to be taught. These will have to be looked for within the lessons themselves. All the forty lessons of the course will be analysed systematically, and sentences displaying different patterns will be picked out for analysis.

The following are the sentences selected for analysis. The left-hand column gives the number of the lesson where the sentence occurs, with, in the middle column, the element of grammar that is being introduced as it appears in the outline given in the teacher's book. The letters A and B refer to Pierre et Seydou Book One and Book Two respectively:

Lesson Grammatical Element
A1 Interrogative by inflection
Imperative
Coordination with "et"

Sentence
Pierre est ici? Viens, Pierre! Je ris, et Seydou rit aussi.

| A2 | Indefinite article singular masculine | Jevois un dessin amusant. |
| :---: | :---: | :---: |
|  | Adjective after noun |  |
| A3 | ```Definite article - singular masculine Adjectives after "être"``` | Le métier est difficile, mais je suis content. |
|  | Adverb of place \& time | Tu travailles ici maintenant? |
| A4 | "Il y a ..." | Il y a un grand hôtel, l'H6tel de Paris. |
| A6 | Definite article singular feminine <br> Interrogative with "est-ce que" | Est-ce que vous allez à la gare, Monsieur? |
| A7 | Interrogative with "qu'est-ce que" | Qu'est-ce que vous désirez? |
| A8 | Interrogative with "où" \& inversion of subject | Mais où est-elle? |
| A9 | Possessive pronouns <br> Negative "ne ... pas" <br> Adjective before noun | Tu ne veux pas montrer ton sac à ton vieux camarade? |
|  | Interrogative with "comment" \& inversion of subject | Comment vas-tu? |

A10 Demonstrative pronouns "ce", "cette"

Tu vois cette vieille dame avec ce bébé?

A11 Interrogative with "quel" \& inversion of subject

A14 Exclamative form with "quel"

Interrogative with "qui"

A18 Interrogative with "combien"

A19 Conjuction "que"

Immediate future

B1 Adverbial pronouns of place "y", "en"

Indefinite article, plural Relative pronouns "qui", "que"

B2
Interrogative with "que"

B5 "Quand" + future indicative "Savoir" + infinitive

B9
"Si" + imperfect + conditional Indefinite article singular feminine

Relative prongun "où" "Il faut" + infinitive

E13 "Si" + past perfect + conditional perfect

Quelle poussière derrière nous!

Qui est ce monsieur bien habillé?

Combien coûte ce foulard?

Je sûis sur que je vais tuer de grosses bêtes.

Au retour, nous allons y faire escale un jour ou deux.

J'en viens.
J'aperçois des autos qui roulent sur la route.

C'est cette grande rivière que nous voyons au-dessous de nous.

Que fais-tu ici?

Quand je saurai lire et écrire, je ferai mieux mes comptes.

Si vous coupiez une cabosse en deux, nous verrions ce qu'il y a sous l'enveloppe.

Il faut laisser les racines dans la terre où elles ont poussé.

Si vous aviez suivi mes conseils, vous

Partitive pronoun "en"
Direct object pronoun
l'auriez planté la-bas et vous en auriez récolté le double.

> B18 Relative pronoun "dont"
> Demonstrative pronoun "celui"

B19 Relative pronoun "lequel"
Demonstrative pronoun
"celle-ci"
Indirect object pronoun
Present perfect

Cet avion dont nous entendons le bruit juste au-dessus du toit, c'est peut-être celui des enfants?

The Phrase Structure Rules which emerged from the analysis of the above sentences are as follows:

1. Sentence $\rightarrow\left\{\begin{array}{l}\text { Noun Phrase + Predicate Phrase } \\ \text { Adverbial Phrase + Noun Phrase + Predicate Phrase } \\ \text { Sentence + Coordinator + Sentence }\end{array}\right.$
2. Noun Phrase-\{ $\left\{\begin{array}{l}\text { Determiner(Adjective)Noun(Adjective) } \\ \text { Pronoun } \\ \text { Proper Noun } \\ \text { Noun Phrase + Sentence } \\ \text { Noun whrase + Prepositional Phrase } \\ \emptyset\end{array}\right\}$
3. Determiner $\rightarrow\left\{\begin{array}{l}\text { Article } \\ \text { Possessive } \\ \text { Demonstrative }\end{array}\right\}$
4. Predicate Phrase $\rightarrow$ \{Auxiliary + Verb Phrase \}
5. Auxiliary $\rightarrow$ (Negative)Tense(Perfect)(Interrogative) (Auxiliary Verb)
6. Perfect $\rightarrow\left\{\begin{array}{l}\text { être + Past Participle } \\ \text { avoir + Past Participle }\end{array}\right\}$
7. Tense $\rightarrow\left\{\begin{array}{l}\text { Present } \\ \text { Future } \\ \text { Imperfect } \\ \text { Present Perfect } \\ \text { Past Perfect } \\ \text { Conditional } \\ \text { Conditional Perfect }\end{array}\right\}$
8. Interrogative $\rightarrow\left\{\begin{array}{l}\text { inversion of subject } \\ \text { interrogative word(inversion) }\end{array}\right\}$
9. Auxiliary Verb $\rightarrow$ pouvoir, devoir ... vouloir
10. Verb Phrase $\rightarrow\left\{\begin{array}{l}\text { Verb } \\ \text { Verb + Noun Phrase } \\ \text { Verb + Prepositional Phrase } \\ \text { Verb + Adverbial Phrase } \\ \text { Verb + Adjective } \\ \text { Pronoun + Verb } \\ \text { Verb + Complimentiser + Sentence }\end{array}\right]$
11. Prepositional Phrase $\rightarrow\left\{\begin{array}{l}\text { Preposition + Noun Phrase } \\ \text { Preposition + Verb Phrase } \\ \text { Preposition + Adverb }\end{array}\right]$
12. Interrogative Word $\rightarrow$ qui, que, ou, est-ce que,... combien
13. Adverbial Phrase $\rightarrow\left\{\begin{array}{l}\text { Adverb } \\ \text { Adverb + Prepositional Phrase }\end{array}\right\}$
14. Noun $\rightarrow$ dessin, hotel, sac, bébé ...
15. Verb $\rightarrow$ voir, rire, entendre, mettre ...
16. Pronoun $\rightarrow \quad\left[\begin{array}{l}\text { moi, toi, lui ... elles } \\ \text { e, tu, il ... elles } \\ \text { me, te, le ... leur }\end{array}\right]$
17. Article $\rightarrow\left\{\begin{array}{l}\text { un, le, } 1^{\prime} \\ \text { une, la, } 1 \\ \text { des, les }\end{array}\right]$
18. Possessive $\rightarrow\left\{\begin{array}{l}\text { mon, ton, son, notre, votre, leur } \\ \text { ma, ta, sa, notre, votre, leur } \\ \text { mes, tes, ses, nos, vos, leurs }\end{array}\right\}$
19. Demonstrative $\rightarrow$ ce, ceci, ceux ... celles-ci
20. Preposition $\rightarrow$ à, avec, pour, dans, de ... chez
21. Adjective $\rightarrow$ amusant, vieux, beau, grande ...
22. Adverb $\rightarrow$ ici, aussi, quand, bien ...
23. Proper Noun $\rightarrow$ Pierre, Seydou ...
24. Complimentiser $\rightarrow\left\{\begin{array}{l}\text { Relative Pronoun } \\ \text { Conjunction }\end{array}\right\}$
25. Conjuction $\rightarrow$ que .... si
26. Relative Pronoun $\rightarrow$ qui, que, dont ... lequel
27. Coordinator $\rightarrow$ et
b). Analysis at the lexical level

At the lexical level, the analysis will consist of
putting the vocabulary into the following categories: nouns,
verbs, adjectives, adverbs and structure words. All the forty lessons of the course-book "Pierre et Seydou" will be analysed, plus some supplementary material in the form of passages for reading and listening comprehension. The teacher's book for Pierre et Seydou gives, at the beginning of each lesson, a break-down of the lexical content of the lesson, and this will be used as a guide. It does not, however, say what content is new in each lesson. It will therefore be a question of checking each word against those already listed in its category, to make sure that it has not appeared before, and thereby avoid repetition. The lists obtained from this analysis will appear in the appendix.

## 2. Analysis of occupational French

The data collected on occupational French includes samples of spoken and written language. The varieties of language represented in these data can be classified into technical, commercial, secretarial, hotel and travel language, with the first three varieties being found mainly among the written language data, and the other two among the spoken language data. Representative samples of each variety have been selected for analysis, and these are to be found in the appendix. ${ }^{1}$ The documents are labelled

[^0]either "S" or "W", S standing for spoken language data as transcribed from the tapes, and $W$ for written language data. The varieties of language used are as follows:

S1 - Travel language: an air hostess making an announcement after landing. (Even though this sample was collected orally, it can also be classified as written language data, since the subject was reading out a written text).

S2 - Travel language: a steward talking to a passenger.

S3 - Travel language: an airline ticketing officer talking to a customer.

S4 - Hotel language: a hotel receptionist talking to a customer.

W1 - Secretarial/commercial language
W2 - Secretarial/commercial language
W3 - Secretarial/technical language
W4 - Secretarial/technical language
w5 - Secretarial/technical language

All the written language documents are in the form of letters, which explains the presence of the secretarial variety of language in all of them.
a) Analysis at the syntactical level

To select the sentences for analysis from the samples of occupational French, the same itemisation of grammatical
elements that was done for school French will be carried out. The sentences chosen will then be analysed using the Phrase Structure Model, to determine the phrase structure rules covering them.

The following are the sentences selected for analysis. The left-hand column gives the reference to the document in which the sentence is contained, and in the middle column are listed the grammatical elements displayed in the sentences.

Doc.
S1

S1 Relative pronoun "qui"

S2 Interrogative with "quel" \& inversion of subject

S2

S3
Grammatical Element
Definite article singular feminine Adjective after noun Relative pronoun "dont" Possessive pronoun Conditional

Conjuction "que" Demonstrative pronoun "ce" Future
-Interrogative with "est-ce que"
"Il faut" + infinitive

Sentence
La température extérieure est de 25 degrés.

Notre personnel au sol, qui vous accueillera, est à votre disposition pour tout renseignement dont vous pourriez avoir besoin.

Nous espérons que ce vol vous a été agréable et que nous aurons le plaisir de vous revoir à bord.

Quelles marques de cigarettes avez-vous?

Est-ce que vous vendez du parfum?

Est-ce qu'il me faut reconfirmer la réservation?

S3 Negative "ne ... pas"

S3 Interrogative by inversion of subject

S4 "Pouvoir + infinitive Indirect object pronoun Indefinite article singular feminine

S4 Partitive (French) pronoun "en"

W1 Relative pronoun "que" "Faire" + infinitve Adverbs

Indefinite article singular masculine

W2 Gerundive

W3 Coordination with "et" Demonstrative pronoun "ces" Definite article - plural

W3 Adjective before noun

Ce n'est pas nécessaire, Monsieur.

Voulez-vous faire votre réservation maintenant?

Je peux vous donner une autre chambre pour aujourd'hui.

Vous en avez qui donnent sur le parc?

Conformément au désir que vous avez exprimé, nous nous faisons un plaisir de vous faire parvenir, sous pli séparé, notre dernier catalogue ainsi que les tarifs actuellement en vigueur.

Je me réjouis à l'idée de pouvoir satisfaire votre attente en vous adressant dans les prochains jours les publications que vous avez choisies.

La fréquence de remplacement de ces parties est donc fortement réduite, et les frais opérationnels de cette palette sont moindres.

Nous vous recommandons vivement ce dessin pour vos futures palettes.

| 'Vouloir" + polite form mperative) |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Veuillez trouver ci-joint le rapport de la visite technique que nous avons effectuée à votre usine du 11 au 14 mai.

W5 Demonstrative pronoun "cette"
Cette décoration ne peut s'appliquer que sur des bouteilles dont le panneau décoré est en retrait par rapport au corps de la bouteille.

The Phrase Structure rules which emerged from the analysis of the above sentences are as follows:

1. Sentence $\rightarrow\left\{\begin{array}{l}\text { Sentence + Coordinator + Sentence } \\ \text { Noun Phrase + Predicate Phrase } \\ \text { Adverbial Phrase + Noun Phrase + } \\ \text { Predicate Phrase }\end{array}\right\}$
2. Noun Phrase $\rightarrow\left\{\begin{array}{l}\text { Determiner(Adjective)Noun(Adjective) } \\ \text { Pronoun } \\ \text { Noun Phrase + Prepositional Phrase } \\ \begin{array}{l}\text { Noun Phrase + Sentence } \\ \emptyset\end{array}\end{array}\right\}$
3. Determiner $\rightarrow\left\{\begin{array}{l}\text { Article } \\ \text { Possessive } \\ \text { Demonstrative }\end{array}\right\}$
4. Predicate Phrase $\rightarrow$ Auxiliary + Verb Phrase
5. Auxiliary $\rightarrow$ (Negative)Tense(Auxiliary Verb)(Perfect)
6. Tense $\rightarrow\left\{\begin{array}{l}\text { Present } \\ \text { Future } \\ \text { Conditional } \\ \text { Present Perfect }\end{array}\right\}$
7. Auxiliary Verb $\rightarrow$ devoir, pouvoir ... vouloir
8. Perfect $\rightarrow\left\{\begin{array}{l}\text { être + Past Participle } \\ \text { avoir + Past Participle }\end{array}\right\}$
9. Interrogative $\rightarrow\left\{\begin{array}{l}\text { inversion of subject } \\ \text { interrrogative word + inversion }\end{array}\right\}$
10. Verb Phrase $\rightarrow\left\{\begin{array}{l}\text { Verb } \\ \text { Verb + Noun Phrase } \\ \text { Verb + Complimentiser + Sentence } \\ \text { Verb(Adverb)Adjective } \\ \text { Verb + Prepositional Phrase } \\ \text { Verb + Adverbial Phrase } \\ \text { Pronoun + Verb }\end{array}\right\}$
11. Prepositional Phrase $\rightarrow\left\{\begin{array}{l}\text { Preposition + Verb Phrase } \\ \text { Preposition + Adverb } \\ \text { Preposition + Noun Phrase }\end{array}\right\}$
12. Interrogative word $\rightarrow$ quel, est-ce que ... comment
13. Adverbial Phrase $\rightarrow\left\{\begin{array}{l}\text { Adverb } \\ \text { Adverb + Prepositional Phrase }\end{array}\right\}$
14. Complimentiser $\rightarrow \quad\left\{\begin{array}{l}\text { Relative Pronoun } \\ \text { Conjunction }\end{array}\right\}$
15. Noun $\rightarrow$ chambre, personnel, rapport ...
16. Verb $\rightarrow$ vendre, accueillir, espérer ...
17. Pronoun $\rightarrow\left\{\begin{array}{l}\text { je, tu, il ... elles } \\ \text { moi, toi, lui ... elles } \\ \text { me, te, le... leur }\end{array}\right\}$
18. Article $\rightarrow\left\{\begin{array}{l}\text { un, le, } 1^{\prime} \\ \text { une, la, } 1^{\prime} \\ \text { des, les }\end{array}\right]$
19. Possessive $\rightarrow\left\{\begin{array}{l}\text { mon, ton, son ... leur } \\ \text { ma, ta, sa ... leur } \\ \text { mes, tes, ses ... leurs }\end{array}\right\}$
20. Demonstrative $\rightarrow$ ce, ceci, ceux ... celles
21. Preposition $\rightarrow$ à, pour, de ... dans
22. Adjective $\rightarrow$ agréable, extérieur, caustique ...
23. Adverb $\rightarrow$ aujourd'hui, d'abord, conformément ...
24. Relative Pronoun $\rightarrow$ qui, que ... dont
25. Conjunction $\rightarrow$ que ... si
26. CoQrdinator $\rightarrow$ et
b) Analysis at the lexical level
analysis will be put into the categories mentioned before, namely, nouns, verbs, adjectives, adverbs and structure words. These lists will not feature in the appendix as do the ones from school French, but rather once the comparison between the two is made, any differences emerging in occupational French will be quoted.

## COMPARISON BETWEEN SCHOOL AND

## OCCUPATIONAL FRENCH

This chapter is going to deal with the comparison between school and occupational French based on the analysis of data carried out in the last chapter. This comparison will be made first at the syntactical level and then at the lexical level. At the syntactical level, it is the Phrase Structure rules that will serve as a basis for comparison. At the lexical level, the lists of words obtained from the analysis of occupational French will be checked against those from school French, category by category.

1. Comparison at the syntactical level

A first comparison between the two sets of phrase structure rules shows very few differences, these being mainly in the lexicon. The differences not in the lexicon concern two of the rules that can be rewritten to more elements in school French than in occupational French, with the elements in the latter being a subset of those in the former. These rules are:
a. Noun Phrase, that in school French can be rewritten to
$\left\{\begin{array}{l}\text { Determiner (Adjective)Noun(Adjective) } \\ \text { Pronoun } \\ \text { Noun Phrase + Prepositional Phrase } \\ \text { Noun Phrase + Sentence } \\ \text { Proper Noun } \\ \emptyset\end{array}\right\}$
while in occupational French it is rewritten to
$\left\{\begin{array}{l}\text { Determiner(Adjective)Noun(Adjective) } \\ \text { Pronoun } \\ \text { Noun Phrase + Prepositional Phrase } \\ \text { Noun Phrase + Sentence } \\ \varnothing\end{array}\right\}$
b. Tense, that in school French can be rewritten to seven tenses, namely,
$\left\{\begin{array}{l}\text { Present } \\ \text { Future } \\ \text { Imperfect } \\ \text { Present Perfect } \\ \text { Past Perfect } \\ \text { Conditional } \\ \text { Conditional Perfect }\end{array}\right\}$
while in occupational French it is rewritten to only four:
$\left\{\begin{array}{l}\text { Present } \\ \text { Future } \\ \text { Present Perfect } \\ \text { Conditional }\end{array}\right\}$

However, a closer look at these rules in relation to the analysis of the sentences from which they were derived brings out one major difference, and that is the number of applications that the rules undergo. In the analysis of occupational French, it was found that the sentences
chosen from the samples of written language displayed far, more complexity than those from school French. This complexity was assessed in terms of the number of nodes (Palmer, 1971) in each "tree", which nodes then accounted for the higher number of applications of the rules in the analysis of occupational French. To give an example: a comparison between the sentences chosen containing the relative pronoun "qui", one from school French

B1: J'aperçois des autos qui roulent sur la route.
and the other from occupational French
S1: Notre personnel au sol, qui vous accueillera, est à votre disposition pour tout renseignement dont vous pourriez avoir besoin.
shows that the "tree" for the first sentence contains ten nodes while that for the second contains seventeen nodes, as can be seen below. The abbreviations used in the diagrams are as follows:
S - Sentence NP - Noun Phrase

PredP - Predicate Phrase VP - Verb Phrase
N - Noun V - Verb
aux - Auxiliary $t$ - Tense
PrepP - Prepositional Phrase det - Determiner
art - Article
pron - Pronoun .
cond - Conditional
poss - Possessive *
compl - - Complimentiser
prep - Preposition
pres - Present
fut - Future
adj - Adjective
auxV - Auxiliary Verb



This type of complexity due to embedding was characteristic of nearly all the sentences from the written language samples.

Contrary to the above, the analysis of the sentence from the spoken language data showed these sentences to be comparable in structure to some of the sentences from the course book. This relative simplicity of the spoken sentences is in keeping with the nature of sentence structure in conversation (Sauvageot, 1962), whereby the number of embedded sentences is greatly reduced.
2. Comparison at the lexical level

## a) Nouns

All the nouns contained in the samples of spoken language were found to be present in the list of nouns from school French. Of the samples of written language, four out of the five documents contained some nouns which do not figure in this list. These documents are W1, W3, W4, and W5. Apart from document W1, the others deal with themes of more or less a technical nature, and it was found that most of the nouns foreign to school French could be described as belonging to technical or specialized language. These nouns are listed below:

| agitateur | désinfection | panneau |
| :--- | :--- | :--- |
| adjonction | dimension | plaque |
| algues | entonnoir | refoidisseur |
| bầche | incidence | retrait |


| casier | latérite | rubrique |
| :--- | :--- | :--- |
| cuve | moule | serpentin |
| détérioration | palette | stade |

Document W1 contained two nouns foreign to school French, namely, "pli" and "vigueur", both of whose meanings here are extensions of their original meanings. They appear in the set expressions "sous pli séparé" and "en vigueur", which expressions are very common in the secretarial and commercial registers.

Talking about extensions, it was also noted that some nouns, while not foreign to school French, were used metaphorically in occupational French. These metaphorical extensions were noted for example on the nouns "alimentation" and "corps" in the expressions

- une alimentation indépendante du refroidisseur (W4)
- le corps de la bouteille (W5)
b) Verbs

With the exception of three verbs, "abonner" (W2), "démontrer" (W4) and "agréer" (W1 \& W3), all the other verbs used in the documents figure on the list of verbs from school French. However, in spite of this high degree of similarity, one difference does emerge, and that is in the way in which certain verbs are used in occupational French. To quote an example: the verbs "vouloir", "accuser", "prier" and "croire" appear in the secretarial variety of
language in collocations that are not found in school French, but which are standard expressions in formal letter-writing. Examples of these are:

- Nous vous accusons réception de votre lettre ... (W1)
- Veuillez trouver ci-joint le rapport ... (W4)
- Nous vous prions de bien vouloir trouver ci-joint deux copies ... (W3)
- Veuillez agréer, Messieurs, l'expression de nos salutation distinguées. (W3)
- Je vous prie de croire, cher Monsieur, à mes sentiments les meilleurs. (W5)

Thus the verb "vouloir" here is used to mark the polite form of the imperative, as opposed to the school usage of "to want (to do) something" for example in the sentences:

- Je veux partir
- Je veux mon stylo

The verb "accuser" in school French would be found in a context like

- On accuse Paul d'avoir tué sa femme
where its meaning would be the same as in English "to accuse". But in secretarial language it co-occurs with the noun "réception" to mean "acknowledge receipt". The verb "prier" cö-occurs with "vouloir" or "croire" in polite expressions especially in formal letter-writing. In these expressions, the verb "croire" and its object are a collocation. The expression is nearly always as follows, with variations on the adjective qualifying "sentiments":
- Je vous prie de croire, Monsieur, à l'expression de mes sentiments | les meilleurs distingués devoués
cordiaux
etc.
c) Adjectives

As with the two preceding categories, it was found that all the adjectives contained in the documents from the spoken language data featured on the list of adjectives from school French. It should be noted here that when the past participle form of the verb is used as an adjective for example in

- sous pli séparé (W1)
- tous les parfums sont épuisés (S2)
this kind of adjective is considered covered in school French if the corresponding verb form figures on the school list, as do in this case "séparer" and "épuiser".

In the written language data, about onethird of the adjectives were foreign to the school sample analysed. The highest degree of difference was to be found in document W3, the most technical of the three documents using this variety of language. "Out of the 15 adjectives contained here, only four feature in school French. The eleven foreign ones are:

| biseauté | compact | distingué |
| :--- | :--- | :--- |
| ci-joint | détaillé | futur |
| latéral | portant | spécial |
| opérationnel | réduit |  |

d) Adverbs

The list of adverbs turned out to be the shortest of the lists under the five categories, coming behind that of adjectives. Mackey (1965:219) states that "quality words are not indispensable parts of the structure of English", and that one can do without them. The same could be said for French, which would account for the relative scarcity of the modifiers, especially adverbs, as revealed by a count through the lists. It was found that there were 175 nouns, 123 verbs, 89 adjectives, 32 adverbs and 160 structure words.

Of the 32 adverbs, only five do not figure in school
French, and they all occur in the samples of written language. They are:

| entre-temps | relativement conformément |  |
| :--- | :--- | :--- |
| vivemen.t | fortement |  |

Since "relativement" and "fortement" are derivatives whose base forms "relatif" and "fort" appear in the school list under adjectives, then only the other three adverbs can be considered totally foreign to school French.
e) Structure Words

All the structure words used in the samples of occupational French were found to be present in the list of those taught at school. This was not so merely by coincidence, but can be explained by the nature of structure words. Even though they are limited in number and belong to "closed systems" (Halliday, 1976), they have a very high frequency of occurrence, and it is almost impossible to make sentences without them (Mackey, 1965). For this reason they have to be introduced and taught as soon as sentences are used, and because they are limited in number, sooner or later they are all learnt.

## CONCLUSION

Throughout chapters IV, V and VI, in other words the main body of the research, it was mentioned at various points that relevant remarks would be made in the conclusion. From Chapter IV which dealt with the selection of the sample and the collection of data, remarks were to be made concerning the interview that the investigator gave the subjects, whose aim was to try and appreciate the position of French among the Kenyans using it in their jobs. In Chapter $V$ the data were analysed, with 'O' level French and samples of occupational French being analysed at the syntactical level using the Phrase Structure Model, and at the lexical level by putting the vocabulary into the categories of nouns, verbs, adjectives, adverbs and structure words. The results of this analysis were compared in Chapter VI to see how occupational French compares with school French, and it was found that to a large extent school French was relevant to the needs of the job situations, since at the syntactical level occupational French was fully covered by school French, and at the lexical level pnly one variety of language out of the five analysed, namely, the technical variety, was not covered at all by school Frengh. The varieties of hotel and travel ranguage were fully covered, and those of commercial and secretarial language partially covered. Conclusions arising from these results were to be made in this chapter.

This final chapter will therefore deal with those remarks arising from the various stages of the investigation, as well as the above-mentioned conclusions based on the findings from the analysis of data which will be drawn in the light of the hypotheses stated in the introductory chapter. Before these conclusions are made, the limitations affecting the study will be discussed, in order to determine whether any of these limitations might affect the validity of any of the conclusions that are going to be drawn. The chapter will end with the investigator's recommendations and suggestions for further research.

## 1. Limitations affecting the study

One of the questions that the investigator put to the subjects during the interview was where they had learnt French. It was hoped that the answers to this question would give an indication as to the importance of school as a source of French for future jobs with French. However, it would be difficult to draw a valid conclusion to this point on the basis of the sample used in this investigation which, as has been mentioned before, did not aim to be representative of all Kenyans using French in their jobs, but rather of the type of French being used. It would have been necessary to obtain an exhaustive list of all Kenyans using French before a valid statement could be made about the importance of school as a source of French. This has been one of the limitations of this investigation.

A second limiting factor has already been mentioned in Chapter IV, and this concerned the use of simulation in the collection of data for the spoken language. While this method was adequate for the purposes of data collection, it presented a difficulty when it came to that step in the analysis of data where the spoken language was to be analysed at the phonological level by judging the intelligibility of the subjects' speech. The main criterion here was to be whether there was a break-down in communication due to the way in which the subject produced the sounds of the language. However, having obtained the samples by simulation with the investigator playing the role of the customer talking to the subject, the problem was that the investigator was more or less aware of the response she was going to get, and therefore the message was always understood even when the French was not correct or when some words were given an English pronunciation. Whether this would have been the case with genuine samples of conversation between the subjects and customers who spoke no English at all is difficult to say. Most probably there would have been a lot of repetition with rephrasing of questions and answers, but in the end the message would still have got across.

A final limitation to the investigation lies in the choice of only ' $O$ ' level French for analysis. School French in Kenya consists of both ' $O$ ' and ' $A$ ' levels, and so even though the choice of the ' $O^{\prime}$ level syllabus was
made and justified, it should still be borne in mind that an 'A' level syllabus exists, especially when it comes to suggesting modifications to the 'O' level syllabus.
2. Conclusions arising from the investigation

Within its limitations, the research has been successful in its purpose as described in the introductory chapter, which purpose was outlined in the following hypothesis: to find out whether the syntactical structures and lexical items used in occupational French are covered by those taught in school French.

With regard to the initial assumption about Kenyans using French in their jobs, the investigation identified 40 Kenyans who were using French in their occupations, and whose jobs were described in chapter IV. Although under limitations it was mentioned that due to the kind of sample analysed it would be difficult to make a valid statement as to the importance of school as a source of French, it is still worth noting here that among the sources that did emerge from the answers given to the question as to where the subjects had learnt French, school was the leading source with 24 subjects. The other sources were the French Cultural Centre and Utalii College with seven subjects each, while two of the subjects had learnt the language outside the country. It would appear from these figures that the national objective for teaching French as described in the introduction was being achieved, with the
school making its fair contribution towards supplying the job market with people able to communicate in French. The fact that the French Cultural Centre was also a source of French shows that there is a rising awareness of the need for people with French, since the subjects who had learnt their French there were adults who were already holding jobs in which the knowledge of French was an added advantage, and it was this fact that had motivated them to learn the language. It can therefore be argued that if the job-holders themselves have felt the need for French and made efforts to acquire the language outside of school, there is a strong case for strengthening the teaching of French in the schools, as long as efforts are made to channel the school-leavers into the relevant occupations so that they are not wasted in jobs where French is not needed.

The interview that the investigator gave the subjects was carried out in French as this gave the investigator a chance to judge the subjects' fluency in the language. The investigator's impression was that while most of the subjects were not fluent in French, and quite understandably so since most of them were either of ' $O$ ' level standard or below (for example the 7 subjects from Utalii College had had only one year of French at about 8 hours a week), they still managed to use their French effectively in their jobs whę the occasion arose, and to communicate. One can conclude that to a certain extent this observation provides an answer to the questions posed in the introduction as to the purpose for which the French taught at school was
selected, which French was to be taught as an important tool of communication, according to the syllabus. One question that had been asked was: communication in what situations? Since the investigation was dealing with job situations, and since the subjects were found to be performing adequately in their jobs, it can be concluded that the syllabus must have taken into account the future occupational needs of the learners. It was described in Chapter III how all four language skills of listening, speaking, reading and writing were catered for in the syllabus, and the balance kept between the oral and the written language, with the result that the learners could communicate effectively in their future jobs in either medium, written or spoken.

The hypothesis stated above was geared towards the evaluation of school French through the comparison between it and occupational French, and in terms of its relevance to the latter. From the results obtained, one can say that to a large extent school French is relevant to the future occupational needs of the learners. At the syntactical level, it was found that occupational French, both spoken and written, was fully covered by school French, since the Phrase Structure rules emerging from the analysis of occupational French wese a subset of those covering school French.

Unlike the syntactical level, however, the lexical
level was found to contain some areas within the written
language data which were not catered for by school French. Whereas hotel and travel language was wholly covered by school French, and secretarial and commercial language partially covered, the technical variety was hardly covered at all. None of the nouns or adjectives of a technical nature featured in school French, and this can be explained by the nature of the syllabus.

The 'O' level syllabus can be termed a general one whose objectives are to lay the foundations of language use, by equipping the learner with what Pit Corder (1973) refers to as the "common core" of the language. This common core represents what anyone who learns the language for whatever purpose must acquire, and therefore forms the basis of any syllabus. If the varieties of hotel and travel language turned out to be wholly covered by school French, this is not because they were consciously catered for in the syllabus, but because the linguistic material necessary to deal with them falls within the material in "Le Français Fondamental" on which the course is based. The "Francais Fondamental" is meant to represent the common core, and provides a basis for subsequent learning of specialised language (David, 1973). The course "Pierre et Seydou" was therefore adopted with the knowledge that some further linguistic training relevant to the career chosen would be necessary before the pupils could use French effectively in their future jobs.
3. Recommendations for increasing the relevance of school French

From the description of the nature of the 'O' level syllabus, it can be seen that this syllabus does achieve its objectives of providing the learner with the common core of the language, which is relevant to all situations. One might be tempted to suggest increasing the relevance of the syllabus further by including, alongside the common core material, some other material belonging to more specialised areas in which the students are likely to use the language in their future occupational roles. However, the limited time-table of three to five periods a week for 'O' level French would not allow enough time for the acquisition of the common core as well as of specialised language, especially if the four language skills discussed in Chapter III are to be developed to the level expected in the examination which evaluates the achievement of the general objectives of the course.

Another argument against the introduction of specialised language into the ' $\mathrm{O}^{\prime}$ level course is that at this stage few pupils if any have a well-defined idea as to their future career, which in many cases is determined more by available opportunities and examination performance than by the students' own interests. So whatever specialised language is introduced, while it might happen to be central to the future needs of a few pupils, will be irrelevant to the majority, and consequently learning might even be reduced, for in language teaching "we are successful
to the degree that we achieve the best match between the objectives of teaching and the needs or demands of the learners" (Pit Corder, 1973:202).

Now for more positive recommendations:
a. The fact that some varieties of occupational French were found to be adequately covered by the school French analysed shows that in spite of the absence of specialised language from the syllabus, 'O' level French is still relevant to some occupational needs. What the investigator would like to suggest here is that those varieties of occupational French whose language content happens to fall within the linguistic material of "Le Francais Fondamental" be identified (this research has already identified two, namely, hotel and travel language) and be more systematically catered for within the syllabus. The Kenya Institute of Education would play an important role here through the preparation of the supplementary material that is used in forms Three and Four. This material, which adopts a thematic approach, would be ideal for presenting, in an organised manner, any linguistic elements required in a given job situation but not adequately dealt with in the course-book.

Already by replacing most of Pierre et Seydou Book Two with this subplementary material, the curriculum developers have done a lot towards making the 'O' level course more relevant to the pupils' communication needs. The method "Pierre et Seydou" was originally designed for

English-speaking Cameroun, and this might explain why the authors felt the need to base the course material on different settings of life in an African context, including the rural setting. While this material might be relevant tothe communication needs of the Cameroun, where everybody, whether in an urban or rural context, might require to have some knowledge of French (and of English in French-speaking Cameroun), it is hardly relevant to Kenyan pupils whose future jobs with French will be in the towns.
b. The 'O' level syllabus teaches informal letterwriting, whereby the pupils learn how to write friendly letters using the relevant opening greetings and closing expressions. While this is a good exercise in the development of the skill of writing, one might wonder at just how useful it is to the students in their later occupational life. True, a few students might have francophone friends or pen-pals to whom they would write informally, but for the majority of them the need, if it is there at all, would be for formal letter-writing. It seems therefore that there is a stronger case to teach the formal style of letter-writing rather than the informal, if both cannot be taught. This should not be seen as a contradiction to what was said above in the arguments against the introduction of specialised language into the syllabus, that while this language might be central to the needs of a few students it would be irrelevant to the majority. It is the
investigator's feeling that the secretarial variety of language in the form of formal letter-writing would be central to all students who would use French in their future jobs, whether they were going to be secretaries or not, since there is almost no job where formal letters do not get written and received. The fact that French formal letter-writing is characterised by a limited number of set expressions makes it fairly easy to teach, and need not take much time.
c. With regard to those areas of occupation requiring specialised language, the investigator shares the view expressed in the Wamalwa Report (1972:46) that "post-school vocational courses should be run for personnel in secretarial or commercial work, in administrative affairs (including members of the Foreign Service), and in tourism".

It is within the framework of these vocational courses that the specialised language needs for different occupations would be catered for through courses written in the relevant registers. Already a few secretarial colleges in Nairobi have introduced courses in secretarial French for training bilingual secretaries. Utalii College, which trains people for different jobs in the tourist industry, is plannins to adapt their French course more by studying the language needs of each particular job situation for which they teach French, and incorporating them in their core course which, like the 'O' level French,
is based on "Le Francais Fondamental". Their need to teach a core course arises from the fact that their students are beginners, for those who have done French at school usually join the German course as beginners, to learn yet another foreign language useful in their future jobs. Kenya Airways have expressed a wish to set up a course for their air hostesses and stewards.
4. Suggestions for further research
a. From the above examples it can be seen that efforts are being made to achieve the objectives of French teaching in Kenya as discussed in the introductory chapter. The curriculum planners are perfectly aware that some further linguistic training is necessary before the school leaver can use his French effectively in a job. It is in this connection that further research can be useful in the designing of post-school language courses relevant to different job situations, by first identifying these jobs and then providing comprehensive descriptions of the language used in them, to determine what can be termed specialised language in relation to school French, and which would therefore require special courses to cater for it. These jobs would have to be classified according to the academic qualifications required for them, for this would indicate the level of French that the job holder might have reached at school, and on which his subsequent learning of specialised language would be based. What might be
specialised language in relation to 'O' level French might not be so in relation to 'A' level or University French.
b. This research has only examined one aspect of selection, namely the selection of content in terms of syntactical structures and lexical items taught in the syllabus, and shown their degree of relevance to occupational French. The objectives of the syllabus and the teaching methodology adopted to meet them were only briefly discussed. Further research in this area could try and evaluate the teaching methodology in terms of the objectives of the syllabus.
c. The success of a method in teaching a language is affected to a large extent by the interest that the pupils have in learning the language. Research could be done to find out the attitudes of the secondary school pupils towards French, and suggestions for increasing the pupils' motivation could be made, since motivation remains a problem area in French teaching in Kenya today.

## SAMPLES OF SPOKEN LANGUAGE DATA

DOCUMENT S1

Mesdames et Messieurs,
Nous arrivons maintenant à Athènes et il est 14 h . en heure locale. La température extérieure est de 25 degrés centigrade. Nous vous demandons de rester assis et de garder votre ceinture attachée jusqu'à l'arrêt complet de 1'appareil.

Avant de quitter l'appareil, veuillez vous assurer que vous n'oubliez rien à bord et que vous avez tous vos objets personnels. Notre personnel au sol, qui vous accueillera, est à votre disposition pour tout renseignement dont vous pourriez avoir besoin. Nous espérons que ce vol vous a été agréable et que nous aurons le plaisir de vous revoir à bord.

## DOCUMENT S2

$\mathrm{P}=$ Passenger
$S \quad=\quad$ Steward

P: Monsieur, s'il vous plât!
S: Oui, Madame.
P: Est-ce que vous vendez du parfum?
S: Je regrette, Madame, Tous les parfums sont épuisés.
Il nous reste seulement les cigarettes et l'alcool.
P: Quelfes marques de cigarettes avez-vous?
S: Nous avons Dunhill, Benson \& Hedges et Rothmans.
P: Je prends une cartouche de Dunhill.
S: Très bien, Madame.
P: Ca fait combien?
S: $\quad 40$ francs Madame.

C $=$ Customer
$\mathrm{T}=$ Ticketing Officer

C: Bonjour Monsieur. Pouvez-vous me dire les jours des vols Nairobi - Paris?

T: Il y a des vols le lundi, le jeudi et le dimanche. Le lundi le départ est à 22 h 30 , le jeudi à 21 h et le dimanche à minuit.

C: Ce sont tous des vols de nuit alors.
T: Oui, comme ça vous arrivez à Paris le matin. Voulez-vous faire votre réservation maintenant?

C: Oui, Je voudrais le vol de dimanche dans deux semaines. La date sera ... euh ...

T: Le dix-sept.
C: Oui, c'est ça. Une place en classe économique.
T: Une minute, Monsieur, je regarde la liste. Oui, c'est possible.

C: J'ai déjà mon billet. Le voici. J'ai droit à combien de kilos de bagages?

T: Vous avez droit à 20 kilos gratuits.
C: A quelle heure faut-il être à l'aéroport?
T: Vous devez être à l'aéroport deux heures avant l'heure de départ, donc à $22 h$.

C: $\quad$ C'est un vol direct?

T: Non, on fait escale à Athènes.
C: Est-ce qu'il me faut reconfirmer la réservation?
T: Ce n'est pas nécessaire, Monsieur.
C: Très bien. Merci beaucoup Monsieur.

C = Customer
$\mathrm{R}=$ Receptionist

C: Bonjour Monsieur. Je voudrais une chambre à deux lits. Quels sont les prix?

R: Les chambres à deux lits coutent 400sh. par jour, avec le petit déjeuner. Elles sont très confortables.

C: Vous en avez qui donnent sur le parc? C'est plus tranquille.

R: Malheureusement elles sont toutes occupées. Mais il y a quelqu'un qui part demain. Je peux vous donner une autre chambre pour aujourd'hui, et demain vous changer.

C: D'accord.
R: Remplissez cette fiche s'il vous plaît. Vous restez combien de jours?

C: Dix jours.
R: Je vous donne la chambre 213 pour aujourd'hui. Oû sont vos bagages?

C: Dans la voiture, là-bas.
R: Je vais vous montrer la chambre d'abord, ensuite quelqu'un ira čhercher vos bagages.

C: Très bien. Ma femme et moi voudrions visiter un parc national. Pouvez-vous nous renseigner là-dessus?

R: Il y a un Tour Agency pas loin d'ici. Ils organisent des excursions.

C: Elle est où, cette agence? Où bien est-ce qu'on peut leur téléphoner d'ici?

R: Oui, c'est possible de téléphoner.

## APPENDIX B

SAMPLES OF WRITTEN LANGUAGE DATA

DOCUMENT W1

Monsieur,
Nous vous accusons réception de votre lettre du 27 novembre. Conformément au desir que vous avez exprimé, nous nous faisons un plaisir de vous faire parvenir, sous pli séparé, notre dernier catalogue ainsi que les tarifs actuellement en vigueur.

Nous restons à votre entière disposition pour vous fournir tous renseignements complimentaires qui pourraient vous être utiles.

Veuillez agréer, Monsieur, l'expression de nos sentiments devoués.

## DOCUMENT W2

Cher Collègue,
Je tiens en premier lieu à vous remercier pour l'interêt que vous avez manifesté à notre projet de diffusion de la presse d'Afrique francophone en Afrique anglophone, et je me réjouis à l'idée de pouvoir satisfaire votre attente en vous adressant dans les prochains jous les publications que vous avez choisies.

En effet, conformément à vos souhaits, nous vous avons abonné pendant un an aux quatre puplications que vous aviez retenues. Vous recevrez en outre une revue spêcialisée "Afrique Contemporaine", un mensuel destiné aux jeunes Africains "Bingo", un hebdomadaire d'information de Brazzaville "La Semaine Africaine", une revue littéraire de Dakar "Ethiopiques", et bien sûr "Recherche, Pédagogie et Culture".

Grace à la collaboration du ministère français des Affaires Etrangères, ces publications seront envoyées par le service de la valise diplomatique au service culturel de l'Ambassade de France au pays de votre résidence. Nous vous prions de bien vouloir prendre contact avec ce service qui, informé de cette opération, vous transmettra les publications recues.

Pour votre information, nous vous adressons la liste des autres enseignants qui participent à cette
opération. Vous pouvez constater qu'ils sont relativement peu nombreux car nous tentons en fait une expérience pilote.

Dans l'attente de vous lire et de connaître les premiers résultats de votre propre expérience, je vous prie de croire, cher Collègue, en mes sentiments cordiaux et devoués.

DOCUMENT W3

Messieurs
Nous vous prions de bien vouloir trouver ci-joint deux copies du dessin détaillé de la palette sous rubrique. Ce nouveau dessin possède les caractéristiques spéciales suivantes:
a. les angles d'entrée biseautés facilitent l'entrée des fourchettes des élévateurs.
b. les sections portantes latérales sont renforcées par trois plaques d'acier pour assurer une meilleure rigidité de la palette. La fréquence de ces parties est donc fortement réduite, et les frais opérationnels de cette palette sont moindres.
c. les barres de fer latérales en $U$ permettent un chargement compact des casiers sur la palette, surtout lors de leur transport.

Nous vous recommandons vivement ce nouveau dessin pour vos futures palette.

Veuillez agréer, Messieurs, l'expression de nos salutations distinguées.

## DOCUMENT W4

Messieurs,
Veuillez trouver ci-joint le rapport de la visite technique que nous avons effectuée à votre usine du 11 au 14 mai 1930.

Un point particulièrement faible dans votre usine est le refroidissement du sirop simple avant l'adjonction des concentrés, spécialement depuis que l'embouteillage de la bière a commencé dans votre usine. En effet, une bonne partie de l'eau disponible est utilisée à différents stades de fabrication de ce produit. Nous recommandons une alimentation indépendante du refroidisseur à plaques pour le sirop simple pour résoudre ce problème.

D'autre part, la fréquence de la désinfection du filtre à charbon et de I'Intermix doit être augmentée, cette désinfection pouvant s'affectuer très rapidement avec l'eau chlorée du filtre à sable comme nous l'avons demontré lors de cette visite.

Ci-dessous les autres points importants dont nous avons discuté lors de ma visite.
a. Lavage des bouteilles

La concentratioñ des bains de soude caustique doit être augmenté à $3 \%$ et l'inspection des bouteilles strictement supervisé par le Chef de production, étant donné que les bouteilles qui reviennent de l'intérieur du pays sont
fortement enduites de latérite.
Les bouteilles stockées longtemps à l'extérieur de l'usine contiennent également des algues et elles devraient être rentrées à l'intérieur de l'usine ou être recouvertes de bâches en plastique pour protéger les bouteilles des dernières palette contre les eaux de pluie.
b. Siroperie

Cuve de chauffage:
Le serpentin de la cuve de chauffage du sirop simple a des fuites et doit être réparé le plus tôt possible, de même il existe une fuite importante au niveau de l'agitateur latêral qui doit être également réparé.

Entonnoir pour chargement du sucre:
L'entonnoir pour le chargement du sucre dans la cuve de chauffage a de trop petites dimensions, ce qui cause une perte substantielle de sucre à chaque chargement. Prière de le remplacer par un de plus grandes dimensions comme ceux utilisés à vos usines de Ouagadougou et Niamey.
c. Uniformes pour les travailleurs

Il est indispensable de vous procurer des uniformes pour toute votre équipe. de production comme promis lors de cette visite.

Nous*vous remercions de votre aimable accueil et coopération et vous prions de croire, Messieurs, à l'assurance de notre considération distinguée.

DOCUMENT W5

Cher Monsieur,
Nous nous référons à votre lettre du 16 mai 1980 adressée à Monsieur Ferrarri concernant la décoration des bouteilles 300 ml en deux couleurs, rouge et blanc.

Cette decoration ne peut s'appliquer que sur des bouteilles dont le panneau décoré est en retrait par rapport au corps de la bouteille de telle sorte que les points de contact entre bouteilles tombent en dehors du panneau décoré, ce qui évite sa détérioration rapide.

Quand SOVEMA devra changer le moule pour bouteille Coca-Cola 300 ml un nouveau moule avec panneau en retrait devra être commandé suivant le plan que nous lui fournirons.

Alors seulement le décor en deux couleurs pourra être envisagé car appliquer le décor en deux couleurs sur la bouteille actuelle ne tiendra pas et en peu de temps produira des bouteilles peu attrayantes, ce qui irait à l'encontre du but poursuivi par 1a décoration en deux couleurs.

Entre-temps vous pouvez contacter SOVEMA pour savoir quand le moule actuel sera dû pour renouvellement et quelle sera l'incidence de Ia décoration en deux couleurs sur le prix de la bouteille.

Esperant avoir répondu à votre question, je vous prie de croire, Cher Monsieur, à mes sentiments les meilleurs.
a. Nouns


| capitale | conseil | chauffeur |
| :---: | :---: | :---: |
| ceinture | conseiller | chemin |
| cigarette | contraire | champs |
| compagnie | culture | case |
| carte | comédie | concession |
| costume | crédit | cour |
| conférence | climat | clôture |
| cochon | cravat | chien |
| cuvette | cas | cabane |
| compte | carotte | calebasse |
| courage | chantier | chasse |
| croyance | chapeau | cuisine |
| chef | chausette | chevre |
| chameau | crâne | couteau |
| chamelier | cimetière | cou |
| coup | cave | couleur |
| cuir | clé | camisole |
| corbe | clou | ciel |
| contrôleur | camarade | crayon |
| coutume | cadeau | chocolat |
| cacao | cousin | crocodile |
| caoutchouc | culotte | carton |
| coton | chemise | chèque |
| chasseur | classe | cuivre |
| cacaoyer | client | dommage |
| coopérative | compartiment | départ |
| conserve | chose | danger |


| dispensaire | examen | fils |
| :---: | :---: | :---: |
| délégué | écriture | fille |
| destination | ébène | frère |
| dame | équipe | facteur |
| droit | expert | feuille |
| direction | épingle | faucille |
| disque | enveloppe | fusil |
| douane | équateur | faute |
| douannier | entrepôt | forêt |
| demoiselle | escale | fête |
| différence | envie | foulard |
| demi | example | feu |
| drap | éducation | gare |
| douche | ficelle | grain |
| demi-heure | fin | gazelle |
| dos | fauve | gerbe |
| danse | fosse | genou |
| drapeau | fève | glace |
| datte | fleuve | grand-mère |
| diner | fond | grand-père |
| diplồme | fer | groupe |
| éléphant | ferme | guerre |
| épi | femme | griffe |
| effort | fumée | gardien |
| endroit | fou | garçon |
| échelle | filet | histoire |
| école | famille | heure |


| homme | lait | mangue |
| :---: | :---: | :---: |
| hotesse | limonade | manguier |
| huile | lepreux | mais |
| habit | légume | main |
| herbe | ligne | matin |
| houe | lune | mil |
| haut-parleur | lycée | mot |
| habitude | matériel | mouton |
| idée | maison | mortier |
| installation | maire | mer |
| intérieur | mouvement | marigot |
| infirmière | monde | marche |
| journaliste | manioc | mètre |
| jupe | moitié | maître |
| jour | montagne | nièce |
| jouet | machine | neveu |
| jambe | mission | nez |
| kilogramme | musée | natte |
| kilomètre | match | noix |
| liberté | manche | oignon |
| litre | matelas | os |
| lunette | marteau | objet |
| linge | mur | orage |
| lac | mari | oncle |
| lézard | métier | oeil |
| lendemain | mécanicien | ombre |
| livre | montre | oreille |


| oiseau | parent | plafond |
| :---: | :---: | :---: |
| poste | photo | portefeuille |
| plante | pendule | panne |
| planteur | paille | plaisir |
| part | parc | palmier |
| paillote | proverbe | pays |
| paysan | panier | pantalon |
| poids | pagne | perche |
| piroguier | poussière | porte-monnaie |
| pirogue | poulet | pompe |
| pluie | peine | quartier |
| panthère | porte-clé | queue |
| pilon | porte-bonheur | quart |
| piment | professeur | quai |
| pot | pioche | route |
| pied | pelle | robe |
| pas | passeport | reine |
| promenade | police | rizière |
| poisson | patron | résultat |
| pèche | place | repiquage |
| patte | puit | rugby |
| piste | . papier | retour |
| planche | * prison | roue |
| paquebot | public | rencontre |
| poche | poing | représentant |
| père | partie | région |
| petit-fils | pansement | racine |



## 94

| retard | soulier | tissu |
| :---: | :---: | :---: |
| rôle | sortie | tasse |
| repas | surprise | thé |
| récolte | seringue | tour |
| soeur | secret | travail |
| saison | souris | uniforme |
| scénario | séance | vallée |
| singe | sculpture | viande |
| serpent | sauterelle | victoire |
| soie | seau | vitre |
| serviette | sabot | vol |
| savon | sandale | vélomoteur |
| sauce | sud | voile |
| sorcier | trésor | veste |
| soleil | tombeau | vie |
| stylo | terrain | voyage |
| souvenir | télegramme | valise |
| soif | toit | voyageur |
| scie | technicien | verre |
| sac | terrasse | village |
| savane | table | volaille |
| squelette | temps | veau |
| supplement | stête | voix |
| soin | train | ventre |
| signature | taxi | visage |
| spectateur | tonnerre | vitesse |
| sang | troupeau | voiture |



| déchirer | éviter | interdire |
| :---: | :---: | :---: |
| devoir | effectuer | installer |
| dessiner | exprimer | inviter |
| detruire | essayer | jouer |
| décorer | excuser | juger |
| démolir | essuyer | jetter |
| disparâ̂tre | emporter | laisser |
| donner | enlever | laver |
| découvrir | espérer | lever |
| declarer | entendre | maigrir |
| debrouiller | écarter | monter |
| deshabiller | faire | mettre |
| danser | fournir | mentir |
| dire | frotter | manquer |
| dépêcher | faciliter | montrer |
| defricher | faillir | marquer |
| escaler | finir | marcher |
| éteindre | fabriquer | moissonner |
| emmener | fumer | mourir |
| être | goûter | manifester |
| expliquer | grossir | nager |
| ecraser | garder | occuper |
| envelopper | gêner | obliger |
| enterrer | gagner | obtenir |
| ennuyer | habiter | ouvrir |
| étudier | habiller | oser |
| écouter | intéresser | passer |


| déchirer | éviter | interdire |
| :---: | :---: | :---: |
| devoir | effectuer | installer |
| dessiner | exprimer | inviter |
| detruire | essayer | jouer |
| décorer | excuser | juger |
| démolir | essuyer | jetter |
| disparâ̇tre | emporter | laisser |
| donner | enlever | laver |
| découvrir | espérer | lever |
| declarer | entendre | maigrir |
| debrouiller | Ecarter | monter |
| deshabiller | faire | mettre |
| danser | fournir | mentir |
| dire | frotter | manquer |
| dépêcher | faciliter | montrer |
| defricher | faillir | marquer |
| escaler | finir | marcher |
| éteindre | fabriquer | moissonner |
| emmener | fumer | mourir |
| $\hat{e}$ tre | gouter | manifester |
| expliquer | grossir | nager |
| ecraser | garder | occuper |
| envelopper | gêner | obliger |
| enterrer | gagner | obtenir |
| ennuyer | habiter | ouvrir |
| étudier | habiller | oser |
| écouter | intéresser | passer |


| poser | procurer | répéter |
| :---: | :---: | :---: |
| présenter | parvenir | retourner |
| prévenir | piler | reconnaître |
| préparer | photographier | se réjouir |
| plaire | pécher | recommander |
| peser | piquer | reculer |
| porter | prier | rencontrer |
| perdre | quitter | reposer |
| pencher | respirer | retarder |
| prendre | représenter | rouler |
| peindre | rassembler | recevoir |
| paraître | respecter | relever |
| promettre | regretter | remuer |
| plaindre | référer | revenir |
| pousser | remercier | ramasser |
| placer | retenir | répondre |
| payer | rendre | repartir |
| partager | remplir | souffler |
| promener | ranger | servir |
| pouvoir | raconter | suivre |
| penser | remarquer | signer |
| propre | remplacer | satisfaire |
| posséder | rire | séparer |
| parler | rentrer | sembler |
| permettre | recolter | siffler |
| pleurer | réussir | salir |
| préférer | rappeler | savoir |


| semer | c. Adjectives | délicat |
| :---: | :---: | :---: |
| suer | amer | direct |
| sécher | agricole | dernier |
| sentir | agréable | doux |
| sauter | attaché | dur |
| sauver | aîné | drôle |
| saluer | anglophone | égal |
| tomber | aimable | électrique |
| trouver | adroit | extérieur |
| transmettre | admirable | énorme |
| tuer | assis | économique |
| travailler | autre | extraordinaire |
| tenir | bouilli | etranger |
| taire | brun | entier |
| tirer | brusque | fragile |
| toucher | beau | fou |
| téléphoner | bon | fière |
| trembler | bas | frais |
| tailler | bleu | francophone |
| user | complet | faible |
| valoir | clair | fertile |
| vendre | creux | fort |
| venir | central | fatigant |
| voter | culturel | gros |
| vider | cinquante | gratuit |
| vouloir | courageux | gourmand |


| humide | noir | simple |
| :---: | :---: | :---: |
| heureux | nombreux | sourd |
| haut | nécessaire | solide |
| impossible | nouveau | sûr |
| international | naturel | spécial |
| indispensable | public | sérieux |
| indépendant | personnel | soixante |
| intelligent | particulier | sec |
| inutile | potable | seul |
| joli | pendu | traditionnel |
| juste | petit | technique |
| jaune | possible | trente |
| jeune | pareil | timide |
| large | peureux | tranquille |
| laid | précieux | utile |
| libre | prochain | vivant |
| lourd | propre | vert |
| léger | premier | vieux |
| local | poli | d. Adverbs |
| long | prêt | à côté |
| littéraire | profond | à droite |
| municipal | -- quarante | à gauche |
| muet | wiche | ainsi |
| mort * | régulier | alors |
| mauvais | relatif | à peu près |
| mûr | rond | après |
| neuf | rare | assez |


| aujourd'hui | enfin | peu |
| :---: | :---: | :---: |
| aussi | également | peut-être |
| autant | en haut | plus |
| autour | ensemble | plutôt |
| avant | ensuite | pourquoi |
| autrement | fort | près |
| actuellement | facilement | particulièrement |
| beaucoup | gentiment | presque |
| bien | hier | puis |
| bientôt | heureusement | quand |
| combien | ici | quelque part |
| comme | jamais | quelquefois |
| comment | justement | sans doute |
| certainement | là | si |
| d'abord | là-bas | souvent |
| debout | là-haut | seulement |
| dedans | loin | surtout |
| dehors | longtemps | sauf |
| déjà | maintenant | spécialement |
| demain | mal | tellement |
| derrière | même | terriblement |
| dessous | -mieux | toujours |
| dessus | moits | tout |
| devant * | non | très |
| en bas | naturellement | trop |
| encore | oui | vite |
| en face | partout | voilà |


ton
tout
un
une
vers
vous
vous-même
votre

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[^0]:    ${ }^{1}$ These documents appear anonymously in the appendix. The reason for this is because the investigator had to promise the subjects concerned that they would appear so, before she could obtain them.

