Manual to accompany The East African Component of The International Corpus of English

# ICE-EA

Background information, coding conventions and lists of source texts

By Diana M. Hudson-Ettle and Josef Schmied

We recommend that all researchers on ICE-EA consult the ICE-EA homepage http: www.tu-chemnitz.de/phil/english/real/eafrica so that they can take previous research in the area into account and avoid unnecessary duplication of research efforts! Please send us information on the type of research you are planning to undertake and when we can make this information available to the research community

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# International Corpus of English - East Africa

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### Preface

The East African component of *The International Corpus of English* (ICE-EA) is a computerized collection of spoken and written texts from Kenya and Tanzania. It is the result of a project started in 1989 at the University of Bayreuth and continued from 1995 at the Chemnitz University of Technology within the framework of the Special Research Programme on Africa, which was financially supported by the German Research Foundation (DFG). We should like to thank our colleagues at these universities and the DFG for their support over many years.

The following team of researchers are responsible for the compilation of ICE-EA:

Diana Hudson-Ettle (Co-ordinator), Barbara Krohne (Assistant Co-ordinator), Josef Schmied (Project Director).

Our work would not have been possible without the help of many friends and colleagues during fieldwork but we would like to mention and thank especially Casmir Rubagumya (University of Dar es Salaam), who gained access to and provided the main part of the Tanzanian spoken data, Eunice Nyamasyo (Kenyatta University) and Kembo Sure (Moi University), who were of assistance in acquiring some of the Kenyan texts.

We should also like to express our gratitude to Eva Hertel, colleague and PhD scholar, for her support, Paul Skandera, PhD scholar, for the material he provided from his stay in Kenya, and Jemimah Mwakisha, the Kenyan journalist, for her part in helping us to obtain written texts and sociolinguistic information about the authors.

A number of undergraduate student assistants helped us by typing, scanning and proof-reading the corpus texts. We thank them and also those who undertook the first stages in the particularly time-consuming and often quite demanding task of transcribing the spoken texts. Special mention must be made here of Gabriele Engelhardt, Astrid Lohse, Dirk Schmerschneider and Katrin Voigt.

The corpus material and recordings belong to the speakers, authors and publishers as specified, and these data are to be used for academic purposes only. All recordings were non-surreptitious. The complexity of the situation in East Africa has made it difficult to ascertain ownership in some cases but we are convinced that everyone involved is interested in a documentation of present-day English as it is spoken and written by Kenyans and Tanzanians and that the authors are willing to put a small part of their work at the disposal of academic investigation. We are exceedingly grateful to all who contributed and hope that subsequent linguistic studies using this material will benefit all.

### 1. Introduction to ICE-EA

Compatible computer corpora of spoken and written English have been, or are still being, compiled across the world in countries where English is a first language but also where it functions as an official second or additional language (cf. Greenbaum 1996 and Schmied 1991, 1996). Our intention from the start was, of course, to adhere strictly to the guidelines set down by the ICE teams which would enable comparable studies with other ICE components. There would be 300 spoken and 200 written texts for East Africa, each text containing 2,000 words. But Tanzania and Kenya proved to be strange bedfellows. When our data collection began in 1991, we soon became aware of:

a) the impossibility of placing Kenyan and Tanzanian varieties of written English in one basket,

b) the difficulty of acquiring data for some of the ICE categories,

c) the rarity of texts of 2000 word length in East Africa.

Apart from the technological advance obvious in Kenya, the linguistic situation in each was so very different. Whereas radio programmes in English, broadcast discussions, interviews, news and talks, can be recorded in both countries, there are far fewer listeners in Tanzania. The man or woman on the street speaks Kiswahili and despite the fact that English is the medium of secondary and tertiary education and other public domains, the language preferred for conversations is Swahili. A visitor to Nairobi or Kisumu, for instance, can get by with English. In Dar es Salaam, competence in Kiswahili is to be recommended. Dialogue in the private sphere is in both countries more likely to be held in Kiswahili or a mother tongue, such as Luo or Kikuyu in Kenya, but there was a greater likelihood of recording conversations held in English in Kenya than in Tanzania. To record telephone conversations was just not an option!

English is, certainly, a second language variety in Kenya (ESL) but classification of the position of the language in Tanzania is not clear-cut. In both countries, English is prestigious, being the language of secondary and tertiary education and the High Court, but Kiswahili is the language used in Parliament and government institutions in Tanzania. English serves as a lingua franca between people of various ethnic groups in Kenya, particularly in bigger towns, and the capital, Nairobi, but Kiswahili fulfils this function in Tanzania. The situation may be seen as an example of the impossibility of strict labelling noted by Schmied (1991: 40f), as intermediate between ESL and English as an International Language (EIL). This factor has major consequences for the written data, especially.

The difficulty of conforming to certain ICE requirements regarding text categories will be discussed in detail below. Not all kinds of text could be sampled and, as has been noted elsewhere (e.g. Greenbaum 1996b: 5) for most corpora, a number of texts are composite, certainly more often here than in mother-tongue varieties because in certain categories it was not possible to obtain texts of 2,000 words. Where possible, i.e. for newspaper articles, texts written by the same person were collected. In fact, the whole issue proved particularly difficult with regard to social and business writing where most letters (of the latter type, at least) contained fewer than 200 words! Here, we decided to compile just one large file of up to 20,000 words for each area because putting together letters which were in no way connected, that is which were not written by the same person, did not seem to be of any value.

All texts originate from the period between 1990 and 1996, only one year longer than the originally agreed period. The criteria of age of the contributors is fulfilled; all are adults (over 18) who have received formal education up to at least secondary level schooling through the medium of English or have a public status that makes their inclusion appropriate (ibid). Most of them will, however, have had primary education in an African language. Where at all possible, information concerning the speaker or writer was obtained - name, gender (m/f), age, first language, educational standard (d = academic degree) - and this information is given with the texts in the corpus and in the detailed lists of written texts and subtexts, which also include the date of origin and details of publication, where applicable, as well as the number of words in the text categories. In certain cases, however, it was in the interest of the speakers or writers (e.g. of personal letters) to remain anonymous and their wishes were upheld. A more detailed picture of the composition of the spoken part of the corpus regarding the size (in word number) of the individual texts is to be found in Appendices 2 and 3. Appendix 4 gives the word counts of the individual texts for the written as spoken data. Appendices 5 and 6 provide an overview of the total word counts of the various written sub-categories.

### 2. The composition of the corpus

A complete list of the text categories and numbers of texts that make up ICE-EA seen in comparison to the original ICE categories is provided in Appendix 1. This list shows clearly where we considered it justifiable or even necessary to deviate from the general ICE set-up since we had to reconcile the principles of representativity and comparability (cf. Schmied 1996). The reasons for divergence will be explained below, but the most obvious difference is that whereas most ICE corpora contain a million words, ICE-EA goes further and offers two parallel East African written corpora. The interested researcher is offered a unique opportunity to compare not only the Kenyan with the Tanzanian variety of written English but also each with others worldwide.

### 2.1. The spoken component

It was found that although there was a significant difference in the competence and number of speakers of English in everyday life in the two countries, the language of those speakers broadcast or of those who held lectures or speeches did not vary as greatly. Thus we could readily accept a joint corpus of East African spoken language but it had to be reduced in size because of the difficulty in acquiring informal dialogue and certain other spoken categories in English. The texts of the ICE-EA spoken corpus component are nevertheless separated on the CD Rom and in the Appendices according to their country of origin, to make it possible for researchers to use only one variety.

Attempts to enlist the help of Kenyan colleagues and their students to record private conversations were not always successful; problems of technology ("the cassette recorder broke down") do not satisfy as an explanation. We have to be aware of the fact that collecting data, especially spoken, within a more or less rigorous sampling methodology is at the best of times not an easy undertaking and that many scholars just did not recognise the task as deserving such great commitment, having other problems to confront in their day-to-day lives. Nevertheless, we hope that this collection will convince East African scholars of the uses present-day data collections can hold for their own work and look forward to even closer collaboration and an exchange of materials in the future.

As a result of the above considerations, we were left with a smaller private dialogue category and a prevalence of Kenyan texts. The listed 30 texts in this category were obtained in special but acceptable situations. The first twenty (S1A001 - S1A020) were recorded in the classroom and are of East African students discussing various issues among themselves. The recordings are in part difficult to understand and thus transcribe because of the many speakers involved and inevitable background noise.

Spontaneous, unplanned face-to-face conversation is considered to be most typical of spoken language and the intention here was to acquire data representative of natural communicative interaction. The final ten private spoken texts (S1A021 - S1A030) are recordings of all-female conversations between one Kenyan participant, one German (a postgraduate student of literature) and one British English native speaker (the project co-ordinator) talking about the lives, work and writing of the African speaker in informal surroundings. In fact, we only gave the impetus for the conversation. Our responses are available on tape but were not included in the corpus but each new turn of the speaker was noted. The speakers were not interrupted but when the turn came they were encouraged by a remark one of us made or they were asked for information on some further point. Thus our data can be seen to satisfy Orestrom's (1982: 22) stipulations that conversation take place in a private rather than a public setting, that it be casual and spontaneous, not scripted or

premeditated and is not 'institutionalised', that is, turn order, length, aim and topic must not be determined in advance. Sankoff (1988: 145) also recognises the value of "recordings of relatively lengthy conversations, even if they be between the linguist and the speaker" and suggests that "the minimum requirement is to obtain some sample of the speaker's actual speech". The informal atmosphere and the readiness on the part of the African participants to talk about their situations with little regard for the microphone provided a speech situation where freely flowing natural speech could be recorded.

At the end it appears that these samples of spoken language are some of the most 'natural' we were able to obtain for the East African Corpus, so that although informal conversations between African speakers in a different context would have been ideal, the reality of the African context did not permit this. At home, with friends, in any informal context the common African language is preferred by most.

In the public sphere, class lessons, broadcast discussions and broadcast interviews were obtained for both countries. In East African counties, class lessons are often not dialogues, as has been reported for India (Greenbaum: 1996b: 5), but monologues by the teacher and a special effort was made here to acquire recordings of dialogues in the classroom context. Class lessons were recorded in Nairobi and we were also provided with material from Tanzania.

To make up for the lower figures for the private category, more broadcast texts were included. In Tanzania, we were fortunately able to obtain copies of recordings from Tanzania Broadcasting Corporation. In Kenya, we recorded from our radios.

As stipulated in the ICE guidelines, 120 spoken monologues were obtained but all these are scripted. Legal presentations were not available in spoken form but will be referred to later, when we deal with the non-printed written data. The scripted material consists of broadcast news (40) and talks (35), and speeches (35) (not broadcast and also including lectures) from both countries. We added the special category of 'broadcast lessons' from Kenya (10) because of the important role they play in disseminating the English language to the younger generation.

### 2.2. The written as spoken component

Spoken dialogue was not to be obtained in either Kenya or Tanzania from parliament, the courts or business partners. Our visits to the parliamentary and legal buildings were, however, not in vain. Permission was not obtained to use recordings but we gladly accepted the Hansards from Kenya (not yet available in Tanzania) and written recordings of legal cross-examinations (Kenya) which were made available to us. At this point we decided that it would be necessary, given the cultural situation, to introduce an additional category, the written as spoken, to make best use of both the Hansards and the cross-examinations and to compensate for the reduced size of the spoken component. Thus the ICE spoken dialogue category (180 texts) was reconstituted for ICE-EA into spoken (130 texts) and written as spoken (50 texts) (Appendix 1).

### 2.3. The written component

Our experience in both countries had shown that, whereas a joint spoken corpus could be answered for, this was certainly not the case for the written mode. In fact, our interest in a comparison of the two countries was raised to such an extent that we decided to compile parallel written corpora. Each of the two written corpora consists of 200 texts, 50 non-printed and 150 printed, so that each is in accord with with the ICE stipulations and can be compared with other varieties. Minor modifications had to be made as to the content of some of the categories and these will be enlarged on here. Our Kenyan and Tanzanian colleagues were in the privileged position of being able to allow us access to both untimed and examination essays and so we were able to fulfil the requirements of the non-printed non-professional writing category. In fact, we included twice as many untimed essays for Tanzania as required to compensate for a lack of data in the Tanzanian non-printed correspondence category. Tanzanians do not as a rule write social letters in English and we were not able to include any. Students in Kenya were willing to furnish us with copies of private letters they had received and these should prove to be of particular interest to those dealing with the informal language of youth. Our visits to various business premises and institutions both in Nairobi and Dar es Salaam were rewarded by a wealth of business letters, albeit many consisting of only 200 words. Finally, we included in our non-printed written data the handwritten legal presentations (10 for each country) that were at our disposal and seemed too valuable a part of the East African situation to be neglected.

The printed written categories run parallel in our two written corpora with the ICE text categories. The informational learned categories humanities and social sciences were composed in both countries of academic articles and monographs, and indeed a plethora of texts was obtained in Kenya which may function as specialized or monitor corpora. These two broad categories include under humanities areas such as the arts, philosophy, history, language, religion and the supernatural, and under social sciences the fields of education, law, politics, population studies, gender and women's issues, communication, to name the most frequent. But the economic and technological situation in East Africa entails constraints that will surely be found in other ICE corpora from the developing world. The fields of natural science and technology are underrepresented in that there are just not enough publications by East Africans. The learned natural science category was a problem in Tanzania, which we solved by including longer texts so that it still contains twenty thousand words but from only seven texts. Technological texts were not available in either country but other issues are of concern there, which are not listed in the ICE guidelines but which may be subsumed under a wider scope of technology. These are the fields of agriculture, environmental development, trade, marketing and business, which gain as much attention in East Africa as technological development in the Western world. Some of the material that we included in this category had not yet been printed but was clearly written to be published or duplicated for a wider readership; thus the style may be seen as printed and was accepted as such for our collection.

Similar considerations apply regarding Informational Popular writing but, in addition, it must be stressed that such writing in English by East Africans is mainly, or even exclusively in Tanzania, to be found in the newspapers. There are a few popular magazines in Kenya but, on the whole, the English-reading population gathers its written information from the press. In Tanzania, *The Daily News*, for a long time the only Tanzanian English newpaper available, rarely offered its readers more than hard news. Even the more recent papers seldom covered topics to do with natural science such as health and disease so that the requirements for this category could not be adequately fulfilled. To ensure a total of eighty thousand words in the Tanzanian Popular Informational category, we added a further so-called 'general' category, which includes additional texts from the other three subcategories of humanities, social science and 'technology'.

Informational Reportage distinguishes itself from the previous popular writing category in that the articles chosen here relate to events that have been reported and elaborated. From the start we decided to divide the data into three types of reportage, first-page splash articles, feature reports and so-called brief texts (cf. Schmied/Hudson-Ettle 1996), the latter constituting an additional specialized corpus for each country but not included here. As mentioned above, where possible several texts written by the same journalist were taken as subtexts to form a text of 2,000 words.

Instructional writing is composed in our corpora exclusively of administrative/regulatory texts as there is just too little writing on skills/hobbies by East Africans. Cooking recipes and household tips seem a popular offering of expatriate wives! Cultural considerations led us to halve the content of this category in favour of the following.

The persuasive category was, according to ICE, to contain ten press editorials. In East Africa, however, another persuasive category plays an important role linguistically and socially, which we refer to as 'personal columns' in contrast to the 'institutional' editorials. There are a few writers in Kenyan and Tanzanian newspapers who are well-known and popular and whose columns are eagerly and regularly read. These columns give the opinion of the particular writer on specific social issues usually pertaining to matters in their respective countries and often in a humorous but critical fashion. They may include words or sentences taken directly from African languages or translated proverbs. Both our Kenyan and Tanzanian written corpora include 10 texts (or rather twenty thousand words) from this category. Neither an editorial nor a column consists of 2,000 words but, again, texts from the same newspapers and from the same columnists were grouped together. Attention was also paid to representing a number of newspapers, but the preponderance of texts from the *Daily Nation* (Kenya) and *Daily News* (Tanzania) is indicative of the dominance of these two in their respective countries.

Novels and short stories constitute the creative category and though these run parallel with the design of the ICE corpora, a few points must be made as to the specific nature of these East African publications. Light reading in English is an option in Kenya for those able to afford the novels and short story collections and we had no difficulty including passages from such publications (10 novels and 10 short stories) in the corpus. There are no available novels in English by Tanzanians but short stories are regular contributions to the newspapers. Our Tanzanian creative category is thus made up exclusively of short stories published in the press. Aspiring writers take the opportunity to publish their writing through this medium, the quality of creative achievement is, consequently, mostly not as high as that of the writings of established authors.

The technological advance already referred to but also the editorial coaching offered to staff in Kenya (especially at *The Daily Nation*) are particularly evident here. When we read articles in the newpapers of the two counties we become immediately aware of the differences in presentation. Apart from the lack of opportunities for computerized spelling checks in Tanzania, not so much care is taken in the printing process. Printing errors (e.g. omission of lines) occur more frequently in Tanzania. In Kenya, there is a greater determination to produce 'good' writing, but progress in Tanzania, the emergence of new and more advanced newspaper production and better qualified staff, together with the political will to encourage a more widespread and confident use of the english language will, it is hoped, lead to more satisfactory reading material for the people.

### 3. The coding system

In his description of the beginnings of ICE, Sidney Greenbaum (1991: 84) recalls that it seemed "odd" to exclude from the project the English used in second-language countries as an official additional language and as a means of communication between "fellow speakers living in their country". That the situation gave rise to a "continuum of competence in English" in these countries and that these were "developing their own linguistic norms" was recognized and that the data amassed would be of particular sociolinguistic interest as evidence of the development of new varieties.

In accordance with the guidelines, all the speakers/writers are adults (over eighteen) who have received formal education in English, so that we can say the population our data represents speaks/writers so-called "educated" English rather than that spoken by the man/woman on the street, but the picture we have obtained speaks a different story. In both African countries we have evidence of deviation and mistakes<sup>1</sup> but the language situation in Tanzania has resulted in a far lower degree of competence, especially in the writing of English, than in Kenva. This has significant consequences for the coding scheme. Whereas the coding of the texts is in broad agreement with the Reduced Markup for Ice Corpora (Greenbaum 1996a), the compilers devoted much of their time to editorial commenting, i.e. pointing out grammatical or idiomatic deviation from the British norm and indicating lexical innovations or borrowing. Nonetheless, we do not claim to have produced an exhaustive account of "corrected" English. This has never been the objective and would negate our professed goal of allowing for evidence of a country's "own linguistic norms". Future analyses will show to what extent certain non-standard grammatical features are frequent enough to be recognised and accepted as typical of the English in East Africa. It is, however, immediately obvious even to the layman that the written language of, say, Tanzanian university students in their examination essays<sup>2</sup> is not a sample of special use but rather the result of inadequate preparation. The students are forced to use this medium in secondary and tertiary education before they are ready for it.

The decision to produce two written parts of ICE-EA is underscored here.

When we were faced with the task of coding, we had to take two kinds of user into consideration. First are those seeking to undertake comparisons with other ICE corpora, looking for similarities with or differing usage from that of first-language data or wishing to study a number of second-language varieties, looking perhaps for parallels. The second group would be represented by the users of this variety themselves, whether Kenyan or Tanzanian, linguists and/or teachers, who have as yet not had the opportunity to analyse and compare the variety used in their country, but which

<sup>&</sup>lt;sup>1</sup> The terms 'deviation' and 'mistake' are discussed in detail in Kachru (1985: 213).

 $<sup>^{2}</sup>$  The compilers have in fact left much of this data in its original form because of the immense effort that would be required to provide corrections and the fact that this would really distort the data.

most know varies from the first-language norms without having empirical evidence on a larger scale to pinpoint exactly how, or indications as to why. Thus, without wishing to impose a norm or suppress a linguistic variety, we have noted variation where it occurs.

## 3.1. Textual markup

The mark-up system employed is, in general, as follows: the tag <> occurs at the beginning of an element and </> at the end, unless the element consists of one word only where the wordscope symbol </> immediately before the element suffices.

## speaker identity <\$>

In oral texts the start of each speaker's turn is marked e.g.  $\langle A \rangle$ ,  $\langle B \rangle$ , whereby the same letter is used for the same speaker throughout the text. Where identity is uncertain, the query symbol is used  $\langle P \rangle$ . At the beginning of texts where there are several speakers, the names and sociolinguistic details of these speakers are given in hidden format, in as far as such was obtainable.

## subtexts <I> </I>

As it is often the case that a text consists of two or more subtexts, all text beginnings and endings are marked.

### text units <#/>

Text unit markers are considered essential as they will be used for indexing and citation. They were inserted, in the main automatically, at the beginning of each sentence in the written texts and after each speaker identity marker in the spoken data. Manual insertion was necessary within the speaker turns at points which corresponded roughly with the beginning of an orthographic sentence. That this is problematic need not be expanded on. Suffice it to say that spoken 'sentences' are often incomplete or one is inserted in another.

# extra corpus text <X\_> </X>

In some recordings, foreign speakers were included but their speech was retained only for context. Markers were inserted on either side.

## headings <h> </h>

In the written corpus, headings and subheadings are marked.

### pauses

Only voiced pauses are included, i.e. uh. These are not tagged because they are uniform.

### 3.2. Element-attached markup

### incomplete words <./>

Incomplete words are a frequent occurrence in spoken texts. It is considered necessary to mark them because an incomplete word may have the same form as a complete one, e.g *the* for *there*, or *want* for *wanted*.

### repetitions <-/>, <-\_> <-/>

Although we want to preserve every feature of the original spoken text, including repetitions of individual words or phrases, to render the transcription as natural as possible, not marking repeated words would lead to a distortion of results of lexical analyses. It is not uncommon, for example, for someone to repeat the personal pronoun *I* when wishing to put his/her point of view. Our transcription would read: I <-/>I <-/>I <-/>I think ... so that in a frequency count, we can distinguish between one occurrence and three repetitions. Where phrases are repeated, a tag occurs at the beginning and another one at the end of the phrase.

Some forms of repetition are used for special effect, for emphasis, such as *very very*, but also to stress importance. This occurs frequently in class lessons. Where the compilers have gained the impression that repetition is intended, no marking is inserted.

### <ea/>, <ea\_><ea/>

In the present corpus words of East African origin abound. It is a well known characteristic of second-language varieties that cultural concepts are usually not translated but integrated in their original form into the structure of the English sentence These are marked as in <ea/>matatu, <ea\_>Jua kali<ea/>. Sentences in an East African language (usually Swahili) are also included in this way if audible and understood.

## <foreign/>, <AmE/>

Other non-British English words are also marked, e.g. <foreign/>Blitzkrieg, <AmE/>gonna

### <slang/>

Colloquial or slang terms are marked as in <slang/>coz <slang/>wanna-bes; invented words are also seen as such <slang/>freezy

### <?/>

Where only a reasonable guess could be made as to a lexeme in the spoken text, the word was marked accordingly.

### <use/>, <unknown/>

Forms were tagged if usage differed e.g. <use/>gazetted or if the word was unknown to the transcriber (or dictionary), e.g. <unknown/>wattlebacks

## <0/>,<0\_><0/>

This markup is used for inaudible or illegible words or phrases e.g. **<O\_>two or three words<O/>< <name**/>

A difficulty typical of our African data is that it is often impossible for the transcriber to understand acoustically let alone spell correctly names of people and places. Because of the lack of resources and opportunity, it was considered of minor importance for our purposes to be accurate here and we resorted to inserting this marker in a great number of cases. It also served the purpose of making speakers/writers or named persons anonymous.

### sounds not words

minimal responses were marked (as repetitions) so that they could be omitted from frequency counts, i.e. <-/>mhm, <-/>ah, <-/>uhu, <-/>oh

Where the word is invented to represent a certain sound it is marked as onomatopoeic, e.g. <onom/>

### 3.3. Normalisation

We come now to the issue of deviations, mistakes, either lexical, idiomatic or grammatical, and their normalisation.

Lexemes were marked if they were spelt differently than the norm e.g. *<-/tommorrow>* or *<-* />officialy> or if the words were new coinages e.g. *<-/thuggery>*. They were not normalised unless the meaning was otherwise unclear or ambiguous e.g. *<+*\_cheep>*<+*\_cheap>.

Grammar was normalised where there was only one obvious possibility

e.g. <-\_was><+\_were>, <-\_think><+\_thinks>

A word class tag was inserted where a first-language norm would expect this e.g. <+\_article>. Where a preposition or other lexeme would have been expected, this was inserted e.g. <+\_to>.

#### 3.4. Editorial comment

Editorial comment served as a further means of pointing out peculiarities or deviations from the norm. Where the text is not normalised, editorial comment is specific, e.g. <&/>grammar, <&/>grammar/tense, <&/<grammar/aspect: <&/>prep, <&/>lexeme, <&/>style, <&/>idiom, <&/>orth.

Overlap in the spoken texts is marked as such, <&/>overlap. Other information related to the context is also offered in this way:

<&/>coughing, <&/>laughter, <&/>break in recording

Additions to the text, are indicated: e.g. <&/>table

The main function of editorial comment is to present information about the text itself - e.g. date, title of publication, information about the writer, topic or occasion, e.g. <&>Daily Nation 31/7/92. This is placed at the end of each subtext.

### 3.5. The two versions of ICE-EA

For the purposes of the different requirements of analyses, we decided on two versions of the corpus.

1) The complete version in rich text format (rtf) format, which, in addition to the texts of 2000 words, contains the full versions of the texts and all tagging. The additional text, quotes, passages in a different (usually East African) language (code-switching) and editorial comment are accessible but in hidden font. This allows the user to retrieve the complete text, to have immediate access to the source and to take account of deviations.

2) The reduced version as text only (ASCII), which consists of just the 2000-word texts and the element-attached tagging. Markers indicating text units, subtexts and headings as well as all editorial comment are omitted. This allows easier access for frequency counts and concordance. Quotes and sentences in a different language are omitted. Hesitations, repetitions and minimal responses were not included in the final count.

### 3.6. Coding relevant to the lists of texts and appendices

The lists in the following chapter (4) provide information on the text types and individual texts including dates they were obtained or of their publication, where relevant; the lists in the appendices give the word counts.

The reduced versions of the texts were taken as the basis for the word count figures. Because of the frequent occurrence of word or phrase repetition, incomplete words, minimal responses such as 'aha' and voiced pauses in the oral texts, we deducted the sum of these from the original word count to

arrive at a final figure close to 2,000 words. This process is shown in the appendices for the spoken texts. The tags of the features eliminated from the final count are explained above. All content lists give the exact number of words for each text as well as the total count for the text type.

As it was necessary to deviate from the general ICE guidelines, it was impossible always to keep strictly to the text numbers. Let us take broadcast discussions, correspondence and creative literature as examples of our method.

Whereas ICE suggests 20 broadcast discussions (S1B021 to S1B040), ICE-EA contains 35 such texts (22 from Kenya and 13 from Tanzania). These were also given code numbers from S1B021 but were marked for country of origin, i.e. we have S1B021K and S1B021T. To prevent overlap with the next category the two additional Kenyan texts (21 and 22) were named S1BDIS1K and S1BDIS2K.

Our new categories were given code numbers additional to those in the ICE guidelines, i.e. S2B051K to S2B060K for class lectures and S2B071K to S2B080K for school broadcasts.

The written as spoken texts from parliament were accorded the same code numbers as the parliamentary debates in ICE but were marked with HK (Hansard Kenya) to distinguish them (S1B051HK to S1B060HK). The legal cross-examinations also run parallel to ICE and are labelled S1B061K - S1B070K.

In the non-printed category of correspondence we were confronted with the fact that letters were very very short and rarely by one author. Rather than group these together artificially as W1B001 to 015 (social letters) and W1B016 to W1B030 (business letters), they are in one file but named individually as W1B-SK01 to W1B-SK50 (for Kenyan social), W1B-BK01 to W1B-BK99 (for Kenyan business) and W1B-BT01 to W1B-BT93 (for Tanzanian business).

The texts in the new category of non-printed non-professional legal writing (legal presentations) are named as W1C001K to W1C010K for Kenya and W1C001T to W1C010T for Tanzania.

Whereas there was no difficulty in assigning coding parallel to that of the ICE guidelines to the Kenyan creative texts (W2F001K to W2F010K for novels and W2F11K to W2F020K for the short stories), the fact that in Tanzania creative data was only available from the newspapers in the form of short stories meant that only one text contained more than 2000 words. Twenty-six short stories had to be collected to come to a final figure of 40,000 words for this category (an average of 1538 words per text). As the ICE category W2F was used solely to designate creative texts, we named these W2F011T-036T to indicate that they were short stories (parallel to the Kenyan classification).

### 4. List of contents of ICE-EA

# 4.1. KENYA: SPOKEN TEXTS

## DIALOGUE

## Private:

# conversations:

**S1A001K - S1A017K** 17 conversations among students at Moi University, Eldoret, 1996

### S1A021K-S1A030K

10 interviews or oral narratives, Nairobi 1992

#### Public:

S1B043K

Class lessons: S1B001K - S1B013K		
S1B001K	Children's literature - seminar 1	6/96
S1B002K	Language in Africa - seminar 1	6/96
S1B003K	Post-Colonial Literature – seminar 1	6/96
S1B004K	Moral Philosophy – seminar 1	6/96
S1B005K	Publishing and Book Trade – seminar 1	6/96
S1B006K	Children's literature - seminar 2	6/96
S1B007K	Language in Africa - seminar 2	6/96
S1B008K	Post-Colonial Literature – seminar 2	6/96
S1B009K	Moral Philosophy – seminar 2	6/96
S1B010K	Publishing and Book Trade – seminar 2	6/96
S1B011K	Language in Africa - seminar 3	6/96
S1B012K	Moral Philosophy – seminar 3	6/96
S1B013K	Publishing and Book Trade – seminar 3	6/96
Broadcast discussion	s: S1B021K - S1B040K (+ 2)	
S1B021K	Medicine/ culture (Forum for Understanding)	10/92
S1B021K S1B022K	Street children A	1994
S1B022K S1B023K	Philosophy/Environment	1774
S1B024K	Feminism	11/10/92
S1B025K	Drug Abuse	10/92
S1B026K	Youth & Religion A	10/92
S1B020K	Metaphysics	21/4/91
S1B028K	The Law	
S1B029K	Blindness	
S1B030K	The Elderly	
S1B031K	Deviant Behaviour	
S1B032K	Psychology & Society	
S1B033K	Divorce	
S1B034K	Blindness & Woman B	
S1B035K	Family Unit	
S1B036K	World Food Day-Press	12/10/93
S1B037K	Blindness/women A	9/94
S1B038K	Computers	1995
S1B039K	Street children B	
S1B040K	Youth and Religion B	
S1BDIS1K	Militarisation	
S1BDIS2K	Unionisation of academic staff - Press Conference	1993
Broadcast interviews: S1B041K - S1B050K (+ 10)		
S1B041K	Man & medicine/diabetes	11/10/92
S1B041K S1B042K	Special education I	11/10/92
SIDU42N	Special education 1	

Riuki Cultural Centre

G1D04412		10/02
S1B044K	Non-aligned Movement	10/92
S1B045K	Telecom	10/92
S1B046K	Road accidents I	10/92
S1B047K	Women and election proc	10/92
S1B048K	Child development	
S1B049K	Child survival	30/9/95
S1B050K	Gender sensitivisation	23/2/94
S1BINT1K	Special education II	
S1BINT2K	Road accidents II	10/92
S1BINT3K	Preview/theatre	18/10/92
S1BINT4K	Lecturer at Nairobi University	
S1BINT5K	Tribalism	10/92
S1BINT6K	Asenath Bole Odaga	
S1BINT7KA	Francis Imbuga	
S1BINT7KB	Kenya Consumers Association	
S1BINT8K	Elvis	1995
S1BINT9K	Our Environment – neighbours	26/9/95
S1BINT0KA	Archives Museum	9/8/92
S1BINT0KB	Oral Literature Association/Confl.	

# MONOLOGUE

## Broadcast News: S2B001K - S2B020K

S2B001KA	Esther Githui	7/10/92
S2B002KA	George Olwena	7/10/92
S2B002KB	George Olwena	18/10/92
S2B003KA	Agao Patrobas	10/10/92
S2B003KB	N.N.	13/10/92
S2B004K	Agao Patrobas	8/10/92
S2B005K	Edmund Mudibo	10/92
S2B006K	Edmund Mudibo	6/10/92
S2B007K	Agao Patrobas	12/10/92
S2B008K	Hilde Odera	12/10/92
S2B009KA	Agao Patrobas	9/94
S2B009KB	Agao Patrobas	9/94
S2B010KA	Margaret Mutungi	9/94
S2B010KB	Margaret Mutungi	
S2B011K	George Olwena	9/94
S2B012KA	News KBC1	1995
S2B012KB	News KBC2	1995
S2B013K	Agao Patrobas	
S2B014KA	Mike	9/94
S2B014KB	Constance McKenzie	
S2B015K	Esther Githui	
S2B016K	Edmund Mudibo	28/9/95
S2B017K	Eliz Omolo	26/7/93
S2B018K	Josef Tuiyet	
S2B019KA	Margaret Mutungi	
S2B019KB	unknown	1995
S2B020K	Kennedy Onyonyi	

# Broadcast Talks: S2B021K - S2B040K (+ 2)

Breastfeeding	18/10/92	
Theatre critic	18/10/92	
Environment/Shelter	10/7/92	
	Breastfeeding Theatre critic	

S2B023K	Traffic Report	9/94
S2B024KA	Kenyatta Day	18/10/92
S2B024KB	Theatre/plays	10/792
S2B025K	Kisumu Museum	18/10/92
S2B026KA	Do you know?	11/10/92
S2B026KB	Nuclear Science	18/10/92
S2B027K	Breastfeeding Corner	12/10/92
S2B028K	Contact: Kenya Beat	10/10/92
S2B029K	Turkana	10/10/92
S2B030KA	Environmental Conservation	
S2B030KB	Art Preview	1992
S2B031K	Analysis of song	
S2B032K	Africa Insight on Nairobi	11/93
S2B033KA	KBC Book Review	
S2B033KB	Culture Talk	30/9/95
S2B034K	Women and Politics	23/3/92
S2B035KA	Religion/Point of Interest	18/10/92
S2B035KB	Religion /Point of Interest	10/1992
S2B036K	Jua Kali Exhibition	
S2B037KA	Babycare for teachers 2 speakers	
S2B037KB	Viewpoint Prof. Nyasani	
S2B038KA	Security in Old Age	9/94
S2B038KB	Migraine	9/94
S2B039KA	Ionesco	9/94
S2B039KB	Pregnancy (TV)	23/2/94
S2B040KA	Matatu drivers	9/94
S2B040KB	Oral literature and sext type	
S2BTAL1K	Ties that bind	
S2BTAL2K	Africa and the world	26/9/95

### Class lectures: S2B051K - S2B060K (+2) (1996)

S2B051K	Europe since 1914 – lecture 1
S2B052K	Africa since 1800 – lecture 1
S2B053K	Health and community – lecture 1
S2B054K	Advanced Microeconomic Theory – lecture 1
S2B055K	Predicate Logic
S2B056K	Europe since 1914 – lecture 2
S2B057K	Ethno-Semantics
S2B058K	Africa since 1800 – lecture 2
S2B059K	History of Philosophy
S2B060K	Educational psychology
S2BLEC1K	Health and community – lecture 2
S2BLEC2K	Advanced Microeconomic Theory – lecture 2

### School broadcasts: S2B071K - S2B080K (collected 1996)

- S2B071K A New Book of African Verse
- S2B072K Agriculture for Standard Seven
- S2B073K Business Education for Standard Six
- S2B074K Oral narratives
- S2B075K Performance of oral narratives
- S2B076K School guidance counselling 1
- S2B077K School guidance counselling 2
- S2B078K Introduction to East African Poetry 1
- S2B079K Professional studies for untrained teachers
- S2B080K Introduction to East African Poetry 2

## 4.2. TANZANIA: SPOKEN TEXTS

## DIALOGUE

# <u>Private</u>

### conversations: S1A018T - S1A020T

3 student discussions at the University of Dar es Salaam (1991 - 1994)

# Public:

### Class Lessons: S1B001T - S1B007T (1991 - 1994)

S1B001T	Form V History
S1B002T	Form V History II
S1B003T	Form III Literature
S1B004T	Form V History I
S1B005T	Teachers Seminar (science)
S1B006T	Teachers Seminar (science)
S1B007T	Teachers Seminar (science)

### **Broadcast discussion: S1B021T - S1B033T** (1991 - 1994)

S1B021T	Gulf Crisis
S1B022T	Food for the Future
S1B023T	University Crisis
S1B024T	Science Village
S1B025T	Women and Development
S1B026T	Culture and Gender
S1B027T	Women and environmental conservation
S1B028T	Meeting of the Minds/Population and family planning I
S1B029T	Meeting of the Minds/ Population and family planning II
S1B030T	Chiza and William Religious discussion
S1B031T	Meeting of the Minds /Pegging wildlife to the dollar
S1B032T	International Volunteer Day
C1D000T	

S1B033T Meeting of the Minds

### Broadcast interviews: S1B041T - S1B050T (+15) (1991 - 1994)

S1B041T	Face the Mike (Cotton Board)
S1B042T	Face the Mike (Materials Management Assoc
S1B043T	Face the Mike (Diabetes)
S1B044T	You and the Environment (trees, etc.)
S1B045T	Tanzania Media Women Association
S1B046T	Be my guest/Kapiga & Tesha
S1B047TA	Science Spot Leprosy
S1B047TB	Science Spot Anaemia
S1B048T	Breastfeeding, Dr Masawe, Women's Half Hour
S1B049T	First Aid Tanzania Occupational Health Service
S1B050T	Oral health
S1BINT1	Women's Half Hour Children's rights
S1BINT2	Medical training
S1BINT3	You and the environment (pesticides)
S1BINT4	Women's Half Hour Genital Mutilation
S1BINT5	Maintaining engineers, Ladislaus Salema
S1BINT6	Face the Mike Commission for Science & Technology
S1BINT7	Face the Mike Science & Technology Village
S1BINT8	Face the Mike Pharmaceutical Industries
S1BINT9	Tanzanian Women's Medical Crisis Centre
S1BINT10	Spotlight on Tanzania Sadolin

S1BINT11	Women's Half Hour Bawata
S1BINT12	Be my guest (Shayo/Tesha)
S1BINT13	Face the Mike Mathematical Association, Massanga
S1BINT14	You and the Environment Gender and Environmental Management
S1BINT15A	Ruka Integrated development Programme
S1BINT15B	Role conflict in African literature/cultural traditions

## MONOLOGUE

## Broadcast news: S2B001T - S2B020T

S2B001TA	Eda Sanga	1993
S2B001TB	Eda Sanga	1993
S2B0011B S2B002TA	Mary Mbele	1996
S2B002TR S2B002TB	Mary Mbele	1996
S2B0021B S2B003T	female	1993
S2B0031 S2B004TA	Charles Hilary	1993
S2B004TB	Charles Hilary	1993
S2B005TA	Othman Mtata	1993
S2B005TB	Othman Mtata	1993
S2B006TA	Lawrence	1995
S2B007TA	unknown	1993
S2B007TB	unknown	1993
S2B008T	Swaleh Msuya	1996
S2B009T	Othman Matata	1993
S2B010TA	Jacob Tesha	1994
S2B010TB	Jacob Tesha	1993
S2B011TA	Nadhir Mayoka	1993
S2B011TB	David Wakati	1993
S2B012T	news report	1996
S2B013TA	unknown	1994
S2B013TB	unknown	1994
S2B014TA	G.C. Lawrence	1994
S2B014TB	Jacob Tesha	1996
S2B015T	Othman Matata	1993
S2B016TA	Swaleh Msuya	1996
S2B016TB	unknown	1996
S2B017TA	Steven Abisay	1993
S2B017TB	S. Kitoje	1993
S2B018T	G. C. Lawrence	1996
S2B019TA	David Wakati	1996
S2B019TB	Othman Mtata	1996
S2B020A	S. Kitoje	1994
S2B020B	Eda Sanga	1994

# Broadcast talks: S2B021T - S2B036T (1991 - 1994)

S2B021T	Investment and Trade in Tanzania: Tourism
S2B022T	African Development Sudan
S2B023T	You and the environment
S2B024T	Meeting of the Minds -leprosy
S2B025TA	You and your environment - pesticides
S2B025TB	Female genital mutilation
S2B025TC	Radio magazine poverty alleviation control, leprosy
S2B026T	Health of Women

S2B027T	Architects
S2B028T	Book Review Gender
S2B029T	African Development - Seychelles
S2B030T	East African Symposium
S2B031T	African Development - Zambia
S2B032T	Investment and Trade in Tanzania
S2B033T	Witchcraft in Tanzania
S2B034T	Book Review
S2B035T	Commentaries after the news

S2B036T Commentaries after the news

# **Speeches/ lectures: S2B041T - S2B060T** (1991 - 1994)

S2B041TA	Intro to Mwinyi's speech, Pres. of Convoc/Chairman Of Uni	v. Council
S2B041TB	Convocation	
S2B041TC	Prime Minister Malecela - opening speech, copyright works	hop
S2B042T	Pres Mwingi's address at University	
S2B043T	Dr Gaudens Mpangala - The future of cooperatives	19/6/94
S2B044T	Dr Daniel Ndagala, changing landscape/agropastoralists	19/6/94
S2B045TA	Mkapa addressing TSJ 1991	1991
S2B045TB	Speaker following 45TA at TSJ	1991
S2B046TA	Mnister Kiula Arusha, + introduction by chairman	5/10/93
S2B046TB	Mlugwa (thanks)	1993
S2B047T	Minister Benjamin Mkapa Donors Conference	1993
S2B048TA	Minister of Mozambique	
S2B048TB	Minister of Seychelles	
S2B049T	TAPO speech by chairman	
S2B050T	IPC Seminar Moshi/Mrema opening ceremony	
S2B051T	Speech on Disabled Mr Khalfan Hemed Khalfan	
S2B052T	Opening	
S2B053T	Closing Speech Minister Juma	
S2B054T	Minister Kolimba to TAPO	
S2B055T	Pastor Christopher Mtikila TSJ	1991
S2B056T	Prof Adolpho Mascarenhas Bayreuth	18/6/94
S2B057T	Dr Ireneus Kapoli (interaction)	25/10/93
S2B058T	Dr Azaveli Lwaitama (lg of polit. leadership)	3/11/93
S2B059T	Damian Lubuv (civil organisations)	1994
S2B060T	Prof. Shariff (Zanzibar )	18/6/94
S2B061T	Teachers Seminar Presentation Social Problems	
S2B062T	Damian Lubuv (minority rights)	1994

## 4.3. KENYA: WRITTEN AS SPOKEN TEXTS

# S1B051HK – S1B060HK + S1BHN01K-15K: Parliamentary debates from Kenyan Hansards

S1B051HK	The Insurance (Amendment) Bill	2/11/93
S1B052HK	The Insurance (Amendment) Bill	2/11/93
S1B053HK	The Export Processing Zones (Amendment) Bill	4/11/93
S1B054HK	The Export Processing Zones (Amendment) Bill II	4/11/93
S1B055HK	Provision of Facilities to Schools	6/10/93
S1B056HK	Infrastructure for Municipalities	8/12/93
S1B057HK	Infrastructure for Municipalities	8/12/93
S1B058HK	Revision of Wage Guidelines	13/10/93
S1B059HK	Amendment to the Liquor Act	3/11/93
S1B060HK	Amendment to the Liquor Act II	3/11/93
S1BHN01K	Oral Answers to Questions	26/3/92
S1BHN02K	Questions be Private Notice	26/3/92
S1BHN03K	Oral Answers to Questions	1/4/92
S1BHN04K	Adoption of Sessional Paper No. 1 of 1992	1/4/92
S1BHN05K	Workers' Children Education Scheme	6/10/93
S1BHN06K	Questions by Private Notice	4/11/93
S1BHN07K	Questions by Private Notice	8/12/93
S1BHN08K	Oral Answers to Questions	13/10/93
S1BHN09K	Questions by Private Notice	19/10/93
S1BHN10K	Communications from the Chair	2/11/93
S1BHN11K	Oral Answers to Questions	7/10/93
S1BHN12K	Motion for Adjournment of the House	19/10/93
S1BHN13K	Questions by Private Notice	27/10/93
S1BHN14K	Questions by Private Notice	3/11/93
S1BHN15K	That, Mr. Speaker do now leave the chair	7/10/93

# S1B061K - 070K + S1BCE01K-15K: legal cross-examinations Kenya (1991 - 1994)

stealing by a person employed in the public service contrary to section 280 of
the penal code
robbery
criminal case
theft
attempted murder
stealing by a person employed in the public service contrary to section 280 of
the penal code stealing by a person employed in the public service contrary to section 280 of
the penal code
stealing by person employed in public place contrary to section 280 of the
penal code
criminal case
Kenya High School killing
criminal cases
traffic case
theft
criminal cases

## 4.4. KENYA: WRITTEN SUBCORPUS

NON-PRIN	ГЕД:	
Non-profess	ional writing:	
Student unti	imed essays W1A001K – W1A010K (1995)	
W1A001K	linguistics assignment: language situation in Africa	1791
W1A002K	linguistics assignment: language situation in Africa	2042
W1A003K	linguistics assignment: language situation in Africa	2052
W1A004K	literature: Omondi Mak'Oloo's novel Times Beyond	2018
W1A005K	literature: Omondi Mak'Oloo's novel Times Beyond	2033
W1A006K	literature: Omondi Mak'Oloo's novel Times Beyond	2049
W1A007K	philosophy: civilization and culture	2003
W1A008K	philosophy: civilization and culture	2004
W1A009K	M.T. Kimani (m,23,Kikuyu): female circumcision	1888
W1A010K	Thorach, Grace (f,27,Kikuyu): female circumcision	2174
		20.054
Student exa	mination essays W1A011K - W1A020K (1994)	
W1A011K	educational psychology: importance for teachers	1393
W1A012K	educational psychology: importance for teachers	1444
W1A013K	educational psychology: importance for teachers	1717
W1A014K	educational psychology: assessing exceptional children	1885
W1A015K	(f, 29, Luo): discourse analysis	2530
W1A016K	(f, 24, Luo): discourse analysis	2085
W1A017K	structural linguistics	2046
W1A018K	(f, 30, Luo): discourse analysis	1764
W1A019K	(m, 29, Luhya): discourse analysis	2007
W1A020K	(f, 30, Kikuyu): discourse analysis	1594
W1A021K	educational psychology: importance for teachers	1620
		20.085
Correspond	ence;	
Social letter	s W1B-SK01 – W1B-SK50 (collected 1996)	22.079
<b>Business lett</b>	ters W1B-BK01 – W1B-BK99 (collected March 1996)	18.758
total		40.837
	ntations - (collected March 1996)	
-	W1C001K – W1C010K	2062
W1C001K	appeal: possession of heroin	2063
W1C002K	appeal: two counts of robbery	1890
W1C003K	appeal: conveying stolen property	1514
W1CO04K	robbery, assault	449
W1C004K	appeal: possession of cannabis sativa	1255
WICOOCK	appeal: assault	942
W1C005K	appeal: stealing in public service	1356
W1C006K	rape	1227
	robbery/handling stolen property	724
W1C007K	appeal: causing death by dangerous driving	919 1020
WICOOOU	stealing in public service	1039
W1C008K	appeal: rape	2181
W1C009K	appeal: causing death by dangerous driving	1743
W1C010K	appeal: robbery	2725
		20.027

### PRINTED: INFORMATIONAL: LEARNED KENYA (papers/articles/chapters from books) Humanities W2A001K – W2A010K

W2A001K Wanj. M. Kabira (f,d)	The Oral Artist and the Gender Dimension	1992	2005
w2A001K wanj. Wi. Kauna (i,u)	The Oral Artist and the Gender Dimension	1992	2003
W2A002K Tabitha Kanogo	Women and environment in history	1992	1992
W2A003K Lucia Omondi	The role of language in rural development	1992	2008
W2A004K Nyasani, Prof Joseph M.	(m,d Kisii), The Metaphysics of cosmogony and	the	
entropic de	ath of the physical universe. Inaugural Lecture	1995	2009
W2A005K Peter Amuka	An oral reading of the written	1992	2022
W2A006K J.Gitaari Njue	Language choice & the young K. playwright	1994	2001
W2A007K Susan Chelanga (f,24,Kal	) M.A. Proposal History	1999	
W2A008K Sialawi, M.	Kipsigis History		2015
W2A009K Ktula G. King'ei	Swahili Taarab as a medium of political		
	expression in Kenya	1994	2018
W2A010K Adhiambo-Oduol, J. (f,d)	Gender & ideology: The role of language	1993	2027
			20.096

### Social Science - W2A011K - W2A020K

	-		
Academic writing/papers			
W2A011K Joseph Makokka	From negative liberty to pos. liberty	1992	1997
W2A012K Tumuti, Dr Dinah (f,d)	Effects of working mothers on child		
	development in Kenya, 6-12	1991	2021
W2A013K Zibeon Muganzi	Law and Population Growth in Kenya	1992	2018
W2A014K Win. A. Ngaira	Law in economic development	1992	1999
W2A015K Omosa, Eileen K.	The effectiveness of communication channels	used	
	in passing info on family planning	1991	2014
From books on specialized topics			
W2A016K. Anna P. Obura	School and Society	1991	2015
W2A017K. Kabeberi-Macharia	Women and environmental law in Kenya	1992	2000
W2A018K. Kabira/Nzioki	Celebrating women's resistance	1993	2002
W2A019K. Philip Ochieng	I accuse the press	1992	2006
W2A020K. Ayiemba, E.H.O./J.O. Ou	ucho The State of Population in Eastern		
	and Southern Africa (Afr. Pop. Paper 1)	1994	2008
			20.080
Natural Science W2A021K – W2A	030K		
From books on specialized topics			
W2A021K Nyamwaya, David African Indigenous Medicine		1992	2000
W2A022K Okelo/Chemtai/French Hydatid Disease 1		1991	2008
W2A023K Boniface Karechio Drug Abuse 1994		1994	1999
W2A026K Kaaya, Godwin Achieving sustainable food production in Africa:			

······································		
Roles of pesticides and biological control		
agents in integrated pest management	1994	2049
W2A028K Lema, Dr V. (m,d) /Kabeberi-Machasa (f, d)		
A Review of Abortion in Kenya, 9-17	1992	2018
Academic writing/papers		
W2A024K Bett, Philip K. Res.prop. Entomology/Zoo Research prop- Entomology		
Effects of beans unpubl	1993	2062
W2A025K Kimani, James Prof. (m,d, 42) Prevention of fainting and oedema in		
the giraffe, 18-25 inaug lecture printed	1992	2035

W2A027K MbogoCharles N. (m, 26, Kikuyu,d)Research proposal: Zoology-malaria W2A029K Muraya, Joseph Kamau Preliminary investigations into the	1993	2034
cypress aphid Bsc dissertation, unpubl	1991	2024
W2A030K Maranga/Irungu/Mutinga Investigations into phlebotomine sandflies in th		2021
Nairobi area, 145-153 (from Journal)	1994	1791
		20.020
Technology/Agriculture/Environmental development W2A031K – W2A040K		
Academic writing/papers		
From books on specialized topics		
W2A031K. S. A. Khasiani Women in soil and water conservation projects	1992	2003
W2A032K. Mary Omosa Women and the management of domestic energy	1992	2007
W2A033K. Grace Sunny Women's role in the supply of fuelwood	1992	2020
W2A034K. Ojwang Property doctrine as a limiting factor on devlpment (unpubl)		2042
W2A035K. Ombaka Social justice or development? (unpubl)	1991	2003
W2A036K. Nzomo, Maria Policy impacts on women and environment	1992	2012
W2A037K. Juma, Calestous Sustainable develop. and economic policy in K 51-56	1991	1998
W2A038K. Wamalwa, Betty Indigenous knowledge & ecol. management, 35-41	1991	1997
W2A039K. Mutiso, Gideon C Managing arid and semi-arid areas in K 87-92	1991	2001
W2A040K. Okoth-Ogendo, H.W.O. Managing watersheds in K 115-123	1991	1998
		20.081
POPULAR INFORMATIONAL		
Humanities W2B001K – W2B010K		
W2B001K. Okumba Miruka - Sunday Nation- m,	02101	1 /1
New theatre group puts up sterling performance	92101 92101	
Closer look at winning playwright		
It's a trip down memory lane with Tanzania's Naipul	92101 92101	
Squabbling does not help theatre?	92101	0
2014		
W2B002K. John Kariuki - The Standard/The Standard on Sunday - m, 36, Kikuyu		
TV and Radio Review: Good KTN programmes		
but poorly scheduled	91042	21
It's hard rock	92100	09/1
Showbiz: Sweet melodious voices	92100	)9
2020		
W2B003K. Mbogo Murage - Daily Nation		
A storm in a weather report	91091	
The news we can't have enough of	91072	
Sound and Vision: Too much self-advertisement	91060	)3
2003		
W2B004K. Wahome Mutahi - The Standard/Daily Nation - m, 35, Kikuyu		
Culture and Arts: Arts Personality	91060	)4
Culture Beat: What is the KBC up to?	92091	
Culture Dout. That is the KDC up to:	1201	. ,

2004	
W2B005K. Wathika Wamunya - Weekly Mail	
How a playwright plays it right	911016
Theatre	921009
1999	
W2B006K. Chege wa Gachamba - Daily/Sunday Nation - m,	
Culture and Arts: Shange: The star who came	910312
Moreno: the legend lives on	940925
2000	
W2B007K. Simon Sossion - Daily/Sunday Nation - m,	
The heavy cost of sidelining Kiswahili	921010
Book news: Does transparency exist in book publ	920801
Book review: In support of pop theatre for development	931107
2001	
W2B008K. Muchugu Kiiru - Daily Nation - m, Kikuyu	
Culture Talk: Why the past has an appeal	910226
The confusion that the absence of language	910219
Men are no longer what they were	910910
2008	
W2B009K. Barrack Muluka - Sunday Nation - m,	
Paper's fate hangs in the balance	92101
Telling the truth with a light touch	920802
The story of the African dictator	921025
1007	
1997 W2D010K Circli Marco inc	
W2B010K. Ciugi Mwagiru - m,	040025
Best contribution yet (Miruka)	940925
Time to unearth our hidden literary gems	931226
Boost for Christian publishing	940918
2005	20.051
2003	20.031
Social Science W2B011K – W2B020K	
W2B011K. Ngumo wa Kuria - Standard on Sunday - m, 35, Kikuyu	
Insight on joblessness -(4 texts) Unemployment	910217
	,
2010	
W2B012K. Beatrice Akinyi - Sunday Times -f, 28, Luo	
No end in sight to suffering	911111
2010	
W2B013K. Dorothy Munyakh - Daily Nation - f, 43, Luhya	
Alcohol sows discord within families	901023
A woman's dignity must not be linked to children	910219

	1936	
W2B014K	. Bakr Ogle - The Standard on Sunday - m, 34, Somali	
	Insight on housing crisis - Housing crisis:	910505
W2B015K	. Chege wa Gachamba - Daily Nation -m, 40, Kikuyu	010222
	Acute water shortage	910322 910508
	Rising pollution scares residents	910508
	2003	
W2B016K	. Christopher Mulei - The Standard on Sunday -m, 40, Kamba, d	
	Law, the individual and the state	
	and how its historical role remains the	901021
	Law and society. Legal rights of civil servant	910217
	2015	
W2B017K	. Wachira Kigotho - The Standard on Sunday - m, Kikuyu	001215
	Reforms needed in higher education Identify the gifted	901215 910303
	Identify the grited	910505
	2013	
W2B018K	. Wamahiu Muya - Daily Nation - m, 35, Kikuyu	
	Fees: A `monster' parents in Kenya have to live	910623
	Varsities expansion yet to meet demand	910504
W2B019K	. Tom Mshindi - Daily Nation -m, 33, Kisii	010705
	Road of shame: Kisii - Kilgoris Health and Environment Forum: Suffer no more, patients	910705 910322
	Health and Environment Forum. Suffer no more, patients	910322
	2003	
W2B020K	. Joe Ombuor - Sunday Nation - m, Luo	900923
	Lakeside beauty has gone to seed	
	2011	
		20.022
Natural So	cience W2B021K – W2B030K	
	. Prof. David M. Ndetei - Daily Nation - m, 45, Kamba, d	
	Dangers petrol-inhaling boys face	910222
	2013	
W2B022K	. Otula Owuor - Daily Nation - m, 40, Luo	010015
	Institute wins battle over maize streak virus	910315
	Easing the pain of mental sickness	910428
	Amref's war against malaria	911014

2009 W2B023K. Jemimah Mwakisha - Daily Nation - f, 30, Taita The effects of herbs on pregnant women	910301
Fibroids: The painful lumps	940918
10.00	
1968 W2D024K, Deplevel Kelsene, The Step depleter of A. Civiero	
W2B024K. Raphael Kahaso - The Standard - m, 44, Giriam The abortion question	910919
God, here I come	901126
God, here i come	901120
2053	
W2B025K. Mercy Wanjau -Daily Nation - f, 37, Embu	
Nutrition: How to control and treat obesity	910206
Nutrition: Is sugar good or bad for you	910306
2007	
2006 W2D026K Constanting Owner, Daily Nation, m	
W2B026K. Constantine Owuor - Daily Nation - m,	910207
The heavy toll of pneumonia Martha Mbugguss - Daily Nation - f,40, Kikuyu	910207
Why pregnant women eat soil	900418
why pregnant women cat som	200410
1973	
W2B027K. Ben Muthaka - The Standard - m,	
Parasitic diseases defy vaccines	910402
James Onyanga - The Standard on Sunday - m	
Fighting malaria menace	
2024	
2034 W2D028K Washing Kingtha, The Standard, m	
W2B028K. Wachira Kigotho - The Standard - m	010427
Screw worm menace Caring for patients with skin diseases	910427 941002
Caring for patients with skin diseases	941002
2022	
W2B029K. Otula Owuor - Daily Nation - m, 40, Luo	
Healthy forum for medical experts	901001
Health's new challenges in focus	940927
2010	
2018 W2D020K Ashid mashlan actuat and	010726
W2B030K Aphid problem not yet over	910726 910417
Nutrition: Milk needed for muscle development Kidneys and the food you eat	910320
Kidneys and the food you eat	910520
2021	20.117
Technology/Agriculture/Small Industry W2B031K – W2B040K W2D021K Evens Orthing Daily Nation on Lug/Lydws	
W2B031K. Evans Ombiro - Daily Nation - m, Luo/Luhya	910311
Dairying: Silage-making is another sure way to beat drought Advantages of mixed cropping	910508
Auvantages of mixed cropping	710500

2024	
W2B032K. Evans Ombiro - Daily Nation - m, Luo/Luhya	
Dairying: This is how to make hay while the sun shines	910304
Dairying: Guard your stock against mosquitoes	910527
The importance of a crush	901001
2016	
W2B033K. Evans Ombiro - Daily Nation - m, Luo/Luhya	
Your Shamba: Animals can replace tractors effectively	910522
Are pig farmers getting a raw deal?	900320
2006	
W2B034K. Evans Luseno - Sunday Times -	
Towards reducing pesticides in food	921018
Role of pesticides in food production	921018
Role of pesticides in food production	921014
2011	
W2B035K. Weekly Review -	
Self-sufficiency in food a priority	910426/1
Focus on tree-planting, Forests essential	910426/2
2013	
W2B036K. Waithaka Waihenya - The Standard .	
Institute is one of JICA's leading research projects	920801/1
Marked progress in forestry	920801/2
Agency administers Japan aided development	920801/3
JICA's high profile projects	920801/4
2028	
W2B037K. Gordon Ondiek - The Standard	
Proper use of irrigation for greater production	930921/1
Feeding nation through irrigation	930921/2
Warren understands water technology	930921/3
and Wachira Kigotho - The Standard	
Now farmers can 'family plan' for their livestock	910525
The Technology: Scourge of the tropics	910727
2017	
W2B038K. Ngumo wa Kuria - The Standard on Sunday	
`Nyama choma' culture under threat	900923
Raphael Kahaso - The Standard	
Hi-tech machines at KPCU	910323
2016	
W2B039K. Evans Ombiro - Daily Nation - m, Luo/Luhya	
Dairying: Here is a cheap way to cool all your	91072f
Your Shamba: Best method of stock rearing	910403
Tour Shumou. Dest method of stock rearing	710 <del>1</del> 03

1998	
W2B040K. Evans Ombiro - Daily Nation - m, Luo/Luhya	
Your Shamba: A pig farmer who has come a long way	910918
Youth find hope in ripe tomatoes	910814
1883	
	20.012
PRINTED: INFORMATIONAL: REPORTAGE W2C-001K - W2C020K:	
<b>Splash (First page main article) W2C001K – W2C0010K</b> W2C001K. David Rogoncho - Daily Nation - m, 35 , Kisii, d	
Odinga now takes Saitoti to court	910515
Sh39m suit based on greed - Kanu	910627
Why we're ready to go to jail - Muite	910920
2026	
W2C002K. Kwendo Opanga - Sunday Nation - m, 35, Luhya, d	
Moi orders Muli to accept Ouko report	900923
Moi angered by Shikuku attacks	910602
Moses Keino quits as House Speaker	910513
2039	
W2C003K. Muthai Mwai - Daily Nation m, 38, Kikuyu,	
We refuse to be pushed, says Moi	910320
Ouko: Speaker silences Biwott	920917
1860	
W2C004K. Philip Ochieng - Kenya Times m, 50, Luo,	
Amnesty acts against Kenya: Nairobi replies to	910322
2032	
W2C005K. Macharia Murigi - Kenya Times m, 29, Kikuyu	
Law monthly free to print: Thanks, Imanyara	910705
Njonjo is in Ford - Odinga	920725
Somalis free Kenyan airmen	921005
2027	
2037 W2C006K. Vincent Mwangi - Daily Nation - m, 40, Kikuyu	
Imanyara's lawyer storms out of court	910510
Forgery earns MP 12 months	940927
	, 10, 2,
1896	
W2C007K. Kenya Times -	
Chris Musyoka m, , Kamba	
Leading Muite prosecution lawyer	910802
Richard arap Kerror	0000
18 drown as rivers swell	900418

W2C008K	2038 . The Standard / The Standard on Sunday Patrick Wachira	
	Koigi's mother relates ordeal Nelson Osiemo	901014
	Cabinet reshuffled Kihu Irumu	900310
	Ten perish in road horror	910421
W2C009K	1993 Sunday NationTeam/Daily Nation	
	Nation Team - How Sh400m Evans Kanini	940918
	Eldoret Christians shut Bishop's office 910915	
	Ochieng' Sino Policeman shot in gunbattle	950927
W2C010K	2025 Emman Omari Sunday Nation	
	EA presidents sign historic agreement Matiba's challenge to bossy strikers	941127 950625
	2059	)50025
		20.006
	/Features W2C011K – W2C020K . Athanas Tuiyot - The Standard - m, Kalenjin Riots: Let's reason together/A valuable course	<b>20.006</b> 910706
W2C011K	<ul> <li>Athanas Tuiyot - The Standard - m, Kalenjin Riots: Let's reason together/A valuable course</li> <li>2002</li> <li>Andrew Ngwiri - Kenya Times m, 30, Kikuyu</li> </ul>	910706
W2C011K	<ul> <li>Athanas Tuiyot - The Standard - m, Kalenjin Riots: Let's reason together/A valuable course</li> <li>2002</li> <li>Andrew Ngwiri - Kenya Times m, 30, Kikuyu Education system in crisis</li> </ul>	
W2C011K W2C012K	<ul> <li>Athanas Tuiyot - The Standard - m, Kalenjin Riots: Let's reason together/A valuable course</li> <li>2002</li> <li>Andrew Ngwiri - Kenya Times m, 30, Kikuyu</li> </ul>	910706
W2C011K W2C012K W2C013K	<ul> <li>Athanas Tuiyot - The Standard - m, Kalenjin Riots: Let's reason together/A valuable course</li> <li>2002</li> <li>Andrew Ngwiri - Kenya Times m, 30, Kikuyu Education system in crisis</li> <li>2014</li> <li>Jemimah Mwakisha - Daily Nation f, 30, Taita Most incest babies born in Kakamega are abandoned</li> </ul>	910706 900302 910712/1

	2015	
W2C016K.	Ngugo wa Mbugua - Daily Nation m, 28, Kikuyu	
	International Women's Day supplement:	
	How the fight for equality started	900308
	Building castles on shaky ground	910802
	2011	
W2C017K	Bakr Ogle - The Standard on Sunday - m, Somali	
W2001/IX	My ordeal in Somali war	910217
and	Francis Muroki - The Standard - m,	, 1021,
	Bunge this week: Parliament supreme - Moi	910323
	1998	
W2C018K	Muthui Mwai - Daily/Sunday Nation m, 38, Kikuyu	
	The Inside Story - Border raids:	
	The thorn in Kenya's flesh	910811
	Business and Finance: UK Minister appeals	
	for clear policy on tea roads	900308
	2005	
W2C019K	Jane Gitau - Kenya Times f, Kikuyu	
	THE 8-4-4 system: Is it really working?	900302/1
	We must spend more on the child - UN	
	900302/2	
	Women in the legal process	910203
	2009	
W2C020K.	Economic Review	
	The Empire Leakey built	
	940404/10	
	2020	• • • •
		20.098

# INSTRUCTIONAL

administrative/regulatory W2D001K - W2D010K		
W2D001K League of Kenyan Women Voters 16-27	1992	2122
W2D002K Ombega, Dr James Poison Prevention 1-9, 32	1992	1909
W2D003K Musira, Milca Study and Examination Skills (12-16, 18-22)	1993	2093
W2D004K Effective Small Business Management		1905
W2D005K Kenyatta University: Introduction to Intern. Students Summer Programme		2039
W2D006K Dept of Office Management: The Programme		1911
W2D007K Business recommendations for small businesses		2003
W2D008K Charles A. K. How to write a good curriculum vitae and application letter		2015
W2D009K Kenyatta University: Transitional criteria for award of class degrees		2088
W2D010K Minutes Kenyatta University		1934
		20.019

<b>PERSUASIVE: Institutional W2E001K – W2E010K</b>	2007
W2E001K. Daily Nation 1992 (31/7/92: 17/9/92: 18/9/92: 19/9/92)	2007
Danger posed by drug traffickers	
Stop this terror once and for all	
Turkana needs food urgently	
Another winning chance for Gor	
W2E002K. Daily Nation 1993 (28/4/93: 26/4/93: 3/11/93)	2015
Eritrea will be good for peace	
The passing of Oliver Tambo	
Of terror and `riot policemen'	
W2E003K. Sunday Nation 1992 (11/10/92: 25/10/92: 13/9/92/18/10/92)	2007
Moi's apt advice on a special day	
The new test for United Nations	
End milestone massacres now!	
Act now to avert an energy crisis	
W2E004K. Sunday Nation 1993 (19/9/93: 31/10/93: 7/11/93)	2024
Why IPK's strike is doomed to fail	
News on maize is a great relief	
Cheer up, there's still some hope	
W2E005K. Daily/Sunday Nation 92/93 (7/10/92: 21/4/93: 12/9/93)	1946
The dangers of patenting genetics	
Bank crisis: CBK the main culprit	
Back this spirit with careful plans	
W2E006K. Standard 1992 -(5/10/92: 17/9/92: 24/7/92)	2008
Maputo peace treaty major breakthrough	
Turkana experience is a shame to Kenya	
Education system expected too much	
W2E007K. Standard 1993 (15/4/93: 20/8/93: 29/4/93: 17/2/91)	2005
Foreign aid stalemate worsens the situation	
US action against Sudan disturbing	
What's the reason for this dollar business?	
Airport personnel we do not need	
W2E008K. Kenya Times 90/92 (25/7/92: 7/10/92: 2/3/90/17/10/92	2014
Ford leaders should not confuse Kenyans	
We must boost Aids awareness	
Ethiopians want food, not weapons	
KPDA's strike can only worsen things	
W2E009K. Kenya/Sunday Times 90/92 (18/4/90: 14/10/92: 18/10/92)	2013
The clerics' Easter message was timely	2015
Okullo using pulpit for tribal crusade	
Has the truth now dawned on envoy?	
W2E010K. Weekly Mail (2/10/92: 9/10/92: 16/10/92)	2002
Intolerable act against Odinga	2002
Lesson Kenya can learn from Angola	
A few lessons for `The Nation'	
A ICW ICSSONS IOI THE INALION	30.044
	20.041

Topical Commentaries - Varsity official declared bad boss Topical Commentaries - Protect men from aids too	
Topical Commentaries - City Fathers giving us raw deal	
(6/12/90 27/4/91 8/8/91 23/5/91 18/10/92)	
W2E020K. Alex Kibao - The Standard (pseudon.)	2013
Bouquets and Barbs - Thanks for the food	
Bouquets and Barbs - Darkness at night	
W2E019K. Tom Mshindi - Daily Nation - m, 33, Kisii (18/9/92 30/3/91)	1998
This censorship smacks of sanitising rot in society	
The way I see it - Some fund-raising events are a get-rich-quick ruse	
W2E018K. Wahome Mutahi - Daily Nation - m, 35, Kikuyu (29/7/91 4/3291)	2007
The week that was - Here's when to waste not	
With friends such as these, Kanu doesn't need enemies!	
W2E0017K. Kwendo Opanga - Sunday Nation - m, 35, Luhya, d (25/10/92 23/9/90)	2018
Mayor Mwangi restoring city sanity)	
Women leaders don't speak of women	
W2E016K. Okech Kendo Reflections The Standard (8/91 29/4/93)	1993
Topical Commentaries - Hoarders are at it again (incomplete)	
Topical Commentaries - Communicating with the menu	
Topical Commentaries - Who needs this noisy music?	
Topical Commentaries - Highly priced bridegrooms	
Topical Commentaries - Try this Hong Kong deal	
(13/9/90 3/11/90 23/3/91 2/5/91 6/7/91)	
W2E015K. Alex Kibao - The Standard (pseudonym)	2012
Kikuyu debate dims hopes on truth ever coming out	
Of bandits and Ministers and all	
W2E014K. Muthai Mwai - Daily Nation - m, 38, Kikuyu (1/8/92 10/10/92)	2019
Bouquets and Barbs - Honesty: one little word	
Bouquets and Barbs - Kill this booming silence	2000
W2E013K. Tom Mshindi - Daily Nation - m, 33, Kisii (30/3/91 4/5/91)	2008
Our nation suffers when we propagate tribalism	
The way I see it/One bottle too many is leading Kenya	1770
W2E012K. Wahome Mutahi - Daily Nation - m, 35, Kikuyu (3/6/91 4/3/91)	1996
Power-brokers: The end of an era has now begun	
The week that was - The issue is not queues, it is rigging	2017
W2E011K. Kwendo Opanga - Sunday Nation - m, 35, Luhya, d (9/12/90 11/10/92)	2017
PERSUASIVE: Personal Column W2E011K – W2E020K	

### CREATIVE

Novels W2F001K – W2F0010K			
W2F001K. Sam Kahiga -	Dedan Kimathi, Ch 9. 169-175	1990	2004
W2F002K. H.R. Ole Kulet - m,	Moran no more, Ch.8, 116-121	1990	2011
W2F003K. Mwangi Gicheru	The Mixers, Ch. 12, 112-118	1991	1997

W2F004K. Wamugia Geteria	Nice People Ch.19, 94-99	1992	2006
W2F005K David Maillu	P.O. Box I love you	n.d.	2002
W2F006K. Benjamin G. Bundeh W2F007K. Wahome Mutahi	Birds of Kamiti, Ch9. 96-101	1991	2001
	Three days on the Cross, Ch. 7, 90-96	1991 1993	2003 2007
W2F008K. Francis D. Imbuga W2F009K. Omondi Mak'oloo	Shrine of Tears, Ch. 16, 118-123 Times Beyond, Ch.3, 113-120	1995 1991	2007
W2F010K. Meja Mwangi	Striving for the wind, Ch. 11, 103-108	1991	2013
w21010K. Meja Mwaligi	Surving for the wind, Ch. 11, 105-108		<b>2000</b> <b>20.050</b>
			20.030
<b>Short Stories W2F011K – W2F02</b> W2F011K. Lydia Muchira - f, Kikuy			2019
	est Desire'. In W. Kabira/M. Karega/E. t Lives (1990), Phoenix Publishers, pages 99-105		
W2F012K.Wanjiku Kabira - f, 45, d			2011
'My co-wife, my sister' In W. Kabira/M. Kareg Publishers, pages 26-31	a/E. Nzioki (eds) Our Secret Lives (1990), Phoenix	ſ	
W2F013K. Wanjira Muthoni - f, 39,	d		2012
From 'A Cure For Exec	utive Stress' In Writer's Forum		
Vol 1, 1992, pages 3-9			
W2F014K. Helen Mwanzi - f,			2012
From 'Let the Factory C (eds) <i>Our Secret Lives</i> ( W2F015K. Asenath B Odaga - f, 52,	Close'. In W. Kabira/M. Karega/E. Nzioki 1990), Phoenix Publishers,pages 109-114		2006
From 'Decision of The	Heart' by. In <i>The Mother of Girls and Other</i> Vomen Literature Group, Lake Publishers, Kisumu		2000
W2F016K. Sally Wangwe - f,			2004
From 'Healing From Se	<i>x Abuse'</i> . In W. Kabira/M. Karega/E. Nzioki		
(eds) Our Secret Lives(	1990), Phoenix Publishers, pages 47-51		
W2F017K. Muthoni Karega - f, 45,	Kikuyu,d		2001
	n E. Nzioki/ W. Kabira/ M. Karega (eds) Temple (1992) Longman Kenya, pp 71-75		
W2F018K. Pat Ngurikie - f, 44, Kik	•		2005
'Mother of Daughters'. <i>They've Destroyed The</i> From <i>Businessman's W</i> .	In E. Nzioki/W. Kabira/M. Karega (1992) <i>Temple</i> , Longman Kenya, 86-89 and <i>ife</i> (1991), 1-2		
W2F019K. Eddah Wacheke Gachuk			2006
From 'The Ring'. In E. I	Nzioki/W. Kabira/M. Karega <i>ed The Temple</i> , Longman Kenya, 2-		
W2F020K. Grace Namai - f,			2010
From 'The Spider's Wel	b'. In E. Nzioki/W. Kabira/M. Karega (1992)		
They've Destroyed T	The Temple, Longman Kenya, 63- 67		20.086

# 4.5. TANZANIA: WRITTEN SUBCORPUS

### **NON-PRINTED:**

Non-professional writing			
Student non-timed essays W1A001T – W1A010T			
W1A001T	L.R. Lengare Stylistically significant features of newspaper rep	1993	2011
W1A002T	Kiswahili	1933	
W1A003T	Kibonah(20+, m, Nyakyusa) Criminal liability	1994	2026

W1A004T	Florence Off	er/law	1994	2011
W1A005T	Barulo Rape	/law	1994	2015
W1A006T	Hoho, K.L. F	Rape/law	1994	2031
W1A007T	Bashaka	Multilingualism and ethnic lgs	1990	2022
W1A008T	marriage			2031
W1A009T	Rashid	Rape/law	1994	2030
W1A010T	Ebrahim	Murder/law	1993	1930
				20.040

NT-ESS1T	science		1180
NT-ESS2T	science		1570
NT-ESS3T	science		1123
NT-ESS4T	science		1297
NT-ESS5T	linguistics		2006
NT-ESS6T	education system		1900
NT-ESS7T	slavery		2042
NT-ESS8T	slavery		1853
NT-ESS9T	Kiseko, R. Stylistically significant features of newspaper rep	1993	1654
NT-ESS10T	law		2030
NT-ESS11T	law		2045
NT-ESS12T	education		2036
			20.736

### Student examination essays: W1A011T - W1A020T

W1A011T	B.Ed. Linguistics 3rd year. Univ. of Dar	1367
W1A012T	B.Ed. Linguistics 3rd year. Univ. of Dar	1775
W1A013T	B.Ed. Linguistics 3rd year. Univ. of Dar	1868
W1A014T	Linguistics	1317
W1A015T	B.Ed. Linguistics 3rd year. Univ. of Dar	1697
W1A016T	B.Ed. Linguistics 3rd year. Univ. of Dar	2913
W1A017T	law several	3265
W1A018T	Developing countries several	2640
W1A019T	Democratizing education several	1999
W1A020T	science two	1161
		20.002

### total essays

### **Correspondence** (collected 1995/1996) **Business letters W1B-BT01 - W1B-BT93**

#### Legal presentations (collected March 1996) Judgements W1C001T – W1C010T

Judgements	$w_1 C_{0011} - w_1 C_{0101}$	
W1C001T	appeal: conspiracy to steal	2173
W1C002T	land/property problem	2198
W1C003T	appeal: land/property problem	2184
W1C004T	appeal: land/property problem	2188
W1C005T	appeal: house sale	1574
W1C006T	appeal: injuries due to fire	2108
W1C007T	appeal: house and rent claim	1623
W1C008T	appeal: murder	1435
W1C009T	appeal: murder	1223
W1C010T	appeal: cattle theft	1142
		20.042

60.778

#### PRINTED: INFORMATIONAL LEARNED (papers/articles/chapters from books) Humanities -

Humanities -		
W2A001T. Shivji, Issa G. The Legal Foundation of the Union in T's	1990	2002
W2A002T. Mmgiya/Chaligha Towards Multiparty Politics in T	1992	2028
W2A003T. J.F. Mbwiliza (50+, Haya,d) A History of Commodity Prod in M	1991	2046
W2A004T. W.F. Banyikwa (45+, Haya,d) Gazettement of Geographical Names	1991	2014
W2A005T. G.P. Mpangala (m, 40+, Sukuma) The intellectual and Democratic	1994	2004
W2A006T. J.B. Majige (m, Sukuma) Charismatic Leadership Msc Management	1993	2011
W2A007T. S. Mesaki (m, 50+, Kikuyu) Witchcraft (Ph.D)	1993	2014
W2A008T A.K. Mutembei (m, 30, Haya) Literary Criticism	1994	2011
W2A009T S.L. Mwasele (m, 40+, Nyakyusa) Decision Process	1993	2027
W2A010T Lyiono, H.E. The use of English and Kiswahili for advertising.	1995	2015
BA. Educ. Research Project		
total	2	20.172
Social Science		
W2A011T B.P. Mapunda (f, 20+, Ngoni/Mlugula) Women and Infant Mortality	1992	2011
W2A012T Dr LF Safar The Rise and Growth of Social Sciences	1993	2013

W2A012T Dr J.F. Safar The Rise and Growth of Social Sciences	1993	2013
W2A013T. The Dar es Salaam Declaration on Academic Freedom and		
Social Responsibility of Academics	1990	2014
W2A014T. Abel G.M. Ishumi Educational Development in Eastern	1990	2013
W2A015T. J. Paendali (55+, Chagga,d) Reflections on 10 years of univ. Teaching	1990	2011
W2A016T. K.M. O-Saki(40+, Chagga, d) Instructional Strategies- Teaching	1990	2004
W2A017T. George N, Shumbusho(30+, Haya,d) Training of Trainers Courses	1992	2016
W2A018T. D.Komba (50+, Ngoni, d) Teaching and Learning in Schooling	1991	2034
W2A019TC.J. Galabawa Financing Education in Tanzania	1991	2013
W2A020T.Y.I. Rubanza (45+,Haya,d) Sources of errors in 2nd lg acquisition	1991	2022

#### total

20.151

Natural Science			
W2A021T. Mhalu, Fred S The	Impact of Microbiology in Human Development	1991	3487
W2A022T. Hirji, Karim F.	Book review: The Antibiotic Paradox?	1994	3836
W2A023T. Prof. W.L.Kilama	The War Against Mosquitoes	1994	3196
W2A024T. Prof. J.K. Shija	Surgery in Tanzania	1990	3039
W2A025T. TADREG	Child Immunization Services, 11-19	1992	2148
W2A026T. I.A. Masenza	Flood forecasting Msc, 6-20	1992	2415
W2A027T. Mbise, T.J. (d) Cont	trol of rodent fleas using systemic insecticides	1994	1993

#### total

20.114

Technology/Agriculture/Trade/Business		
W2A031T. Kimario, Ally M. Marketing Cooperatives in Tanzania (bk)	1992	2075
W2A032T. Kweku Okoso-Amaa The Marketing Budget Process	1991	2024
W2A033T. Dr. W. Rugumamu Towards developing an environm. disaster relief	1991	2008
W2A034T. L. Rutashobya(f, 40+, Haya) Pricing of merchandise PhD	1992	2003
W2A035T. M. Maeda (f, 30+, Chagga) Development Banking	1992	2002
W2A036T. R.B. Mandal National Agricultural Planning	1991	2000
W2A037T. Mmbaga, W.D.S. Management Consulting	1992	2005
W2A038T. Fimbo, S.K. Are the patterns of the flows of trade, investments	1992	2022
W2A039T. Challigha, Dr A. Regulation of business: mutual partnership or conft	1992	2003
W2A040T. Kavura, Dr R. The Marketing of financial services in T	1992	2006

### **POPULAR INFORMATIONAL**

Humanities W2B001T. Muhidin Issa Michuzi - Daily News - m, 25+, Zaramo	2045
	930206
Maxi: The smooth reggaeman	
The death of Bruce Lee's son	930605
W2B002T. Tetyo B. Marya - Weekend Magazine/Daily News - m,	2107
Ndugu Kiswahili and Sir English	910524
The perils and pleasures of writ	911019
W2B003T Clement Ndulute	2169
Rosa Mistika	950924
W2B004T Masaud Masoud The Guardian	2120
'If music be the food of life play on'	960224
The use of language in music	960817
W2B005T Masaud Masoud The Guardian	2008
Fela Kuti: Music is his weapon in a war against his govt Harald Attu The Express - m,	960706
Tribal traditions join 'endangered sp	930812-18
W2B006T Fred Ogot Sunday Observer	1538
Fashion, rhythm, lyrics and style	950924
Whitney - the artist with a double career	950924
Koffi is cream	950924
W2B007T Miguel Suleyman Sunday Observer	2027
Torn between tastes and choices	960929
Vocalists and what sounds 'Stereo'	2017
All that Jazz	960211
Cletus Ponella - Sunday News - m,	
Kigoma stages duo disco competition	910721
W2B009T Business Times	2091
Ndalichako, prolific story writer	911018
Versatile musician loud and clear	911025
W2B010T Masoud Masoud Sunday Observer	2011
Mama Africa	960317
The gods of the wanky six-string guitar	960317

### total

Social Science	
W2B011T. Halima Shariff - Sunday News	2026
Migration is a global issue	930611
Women crucial in HIV/AIDS fight	930704
Women urged to discuss sexuality	921007
W2B012T. John Haule - Daily News- m, 45+, Ngoni, d	2090
Mtwara Init on child surv bears fruit	910907
Dar workshop highlights plight of women	941030
W2B013T. John Haule - Business Times/Daily News- m, 45+, Ngoni, d	2014
Rombo health services	910920

Zanzibar joint nutrition support pro		910709	
<b>W2B014T</b> . Abdulrahmen O.J. Kaniki - Sunday News-m, 25+, d (guidelines on	the law)	20	04
Res judicata ends judicial decisions	,	910526	
Immunities given to diplomats (Law)		910929	
W2B015T. Abdulrahmen O.J. Kaniki - Sunday News-m, 25+, d (guidelines on			14
The law and voidable marriages part 2	,	930606	
The law and voidable marriages part 1			
<b>W2B016T</b> . Kenan Komba - Sunday News m, (guidelines on the law)		20	03
Bridewealth in customary marriages		91 nd	
When is the court functus officio under the law		930228	
W2B017T. Silwani Galati - Sunday News m, 28, d (guidelines on the law)			05
Musicians advised on copyright law		910721	
Delayed court cases: who isblamed		910908	
W2B018T. Methuen Chinyoka - Daily News - m,			31
Coast region: Where schools empty		921003	
Education falls apart in coast region		921014	
<b>W2B019T</b> . Dr Issa Kaboko Musoke - The Express - m, 40+, Haya, PhD		20	20
Africa's demographic trends		921203-9	
Gandula Makatochi - Family Mirror -			
Our society is decaying		9003/1	
W2B020T. Zephania Ubwani - Sunday News - m, 40, Barbaig, d		20	16
Millions more to use condoms		910630	
Michael Andindilile - Daily News - m, 28, Nyakyusa, d			
Aids: The battle still rages		930403	
total		20.2	12
total		20.2	.23
Natural Science (medicine, illness, disease (human/veterinary/agricultural)	)		
with medical, scientific terminology			
W2B021TA. Herald Tagama - Sunday News - m,		16	54
Malaria defies global eradicat effort	911020		
W2B021TB Asha Mnzavas.			
Biological means best for water weed control	960312		
W2B022TA. Christopher Mwalubandu - Daily News - m, Nyakyusa		15	579
Turning to cheaper biogas/Ozone level dips	911019		
Lucas Liganga			
The Moshi pesticide plant saga	911005		
.Dr. N'Kella Maeda - Weekend Magazine			
Hermaphroditism in a pig	910524		
W2B023TA. Zephania Ubwani - Sunday News			
Serengeti lions hit by CDV	940821	19	95
Commission of Science & Technology	000015	10	
Bailing out the local fishermen	930812-	-18	
W2B024TA Cletus Ponella The Guardian	051212	10	514
trachoma control is a community challenge	951213	13	14
total		6.5	542

40

Technology/environment/agriculture/small-scale industry	
(Texts combined according to topic rather than author) W2B021T UV Kayamba The Express m SCIENCE/TECHNOLOCY	2015
<b>W2B031T</b> . H.Y. Kayumbo - The Express - m SCIENCE/TECHNOLOGY	2015
Setting a place for science & technol	930701-7
Prof. G.K. Munishi The Express	020004
Science & sust technolog for devel	930804
<b>W2B032T</b> . Zephania Ubwani The Express- m, 40, Barbaig, d TRADE/EXPORT	2084
Handicrafts: The rural skill export	930701-7
Exports vital for economic growth	930701-7
The costs & benefits of live anim exp	930701-7
W2B033T. Mangengesa Mdimi - Daily News- m, -46, Manda, Form 6, AGRICULTU	
Tabora scans for dairy calves	901106
Crop output in Tabora	901105
Cleophace Karangi - Daily News -	
Off-season cultivation	910907
W2B034T. John Haule - Daily News m, 45+, Ngoni, PhD AGRICULTURE	2005
Tanga drought project	910914
Ever heard Soil Serv proj	910816
W2B035T. Zephania Musendo - m, 40, Mjita, Dip Journalism - AGRICULTURE	2013
Musoma, Bunda districts turn to sorghum	900203
Lawrence Kilimwiko - Sunday News - m, 45, d	
Mbozi reaps benefits agric project	910929
Cleophace Karangi - Daily News -	
Towards attaining food self suffic	9/91nd
<b>W2B036T</b> . John Assenga - The Express m - NUCLEAR ENERGY/TRADE	1925
Textiles: the story trade sector	930701-7
Harnessing nuclear energy peacefully	930729-0804
<b>W2B037T</b> . Mangengesa Mdimi - Daily News m, - ENVIRONMENTAL ISSUES	2002
Mtera, Kidatu water level	941128
John Kulekana - Sunday News - m, 35+, Mfipa, dipl	<i>y</i> <b>1112</b> 0
Effects of drought	921228
<b>W2B038T</b> . Ernest Zulu - m, 40, Mgoni, dipl ENVIRONMENTAL ISSUES	2017
Concerted efforts to end environmental problems	940317
Rawson Mallya - Daily News - m, 50+, Chagga, Cert. of Journalism	
Cattle keeping in Dodoma	900118
Hashim Chindole - Sunday News-	
Finnwater brings the precious liquid	911006
<b>W2B039T</b> Zephania Ubwani Daily News- m, 40, Barbaig, d LOCAL INDUSTRY	2001
New charcoal kiln	910707
Zephania Musendo - m, 40, Mjita, dipl	
Shinyanga artisans	910906
W2B040T. Public Relations Office Tanzania Telecom	1900
Telekommunications Development in Tanzania	940703

W2BGEN1T Family Mirror Report Policy Statement: UMD		
	9110/1	2004
W2BGEN2T. Aidan Cheche - Family Mirror - m,		1537
One up for the coconut tree	9110/1	
Muhammed Faraji Daily News - m, 45+, Swahili, Cert. of Journ	alism	
Experiments coffee & banana mulch	910914	
W2BGEN3T John Kulekana Privatisation of public firms	921010	1250
W2BGEN4T. Nyangarika K. Mbagga-Sunday News - 50, Pare, d (guideline	s on the law)-	
Can High Court end corporal punishme	910614	1721
W2BGEN5T Abdulrahmen O.J. Kaniki - Sunday News-m, 25+, d (guideline	es on the law)	
Consent in rape as law provides	930502	1701
W2BGEN6T John Kulekana - Sunday News - m, 35+, Fipa, Dip Journalism		1977
It was a year of political changes	921227	
Halima Shariff - Sunday News-		
Ghanaians discuss their future		
W2BGEN7T Fulgence Saronga S. Swai - Sunday News -		1783
Trade unions: the issue in question	930502	
Strive for quality education	930125	
W2BGEN8T Beniel Seka - Daily Nation - m,		1816
Ups and downs of teaching maths in T	911004	
total		13.789
PRINTED: INFORMATIONAL: REPORTAGE		
Splash		
W2C001T. Givic Kuandika - Business Times - m, 35+, Pogoro, Dip Journal		
Fundikira quits NCCR	911018	676
Casmiry Kayumba - Business Times - m, 30, Kinyarwan, d	011005	0.62
Tanz leading in Aids victim?	911025	862
Tanz leading in Aids victim? Business Times Reporter		
Tanz leading in Aids victim?	911025 911018	862 657
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out		
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189		
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter		657
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist	911018 9306/2	657 876
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter	911018	657
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro	911018 9306/2 9308/2	657 876 570
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro 500 youths register for 'Jihad' 2008	911018 9306/2 9308/2	657 876 570
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro 500 youths register for 'Jihad' 2008 W2C003T. Express Reporter	911018 9306/2 9308/2 9304	657 876 570 1100
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro 500 youths register for 'Jihad' 2008 W2C003T. Express Reporter Plot to oust govt revealed	911018 9306/2 9308/2 9304 930421	657 876 570 1100 475
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro 500 youths register for 'Jihad' 2008 W2C003T. Express Reporter Plot to oust govt revealed Mapalala -Let's seize opportunity	911018 9306/2 9308/2 9304 930421 930520	657 876 570 1100 475 346
Tanz leading in Aids victim? Business Times Reporter Plot to kidnap Mrema out 2189 W2C002T. Family Mirror Reporter Sheraton hotel saga takes new twist Official corruption kills Morogoro 500 youths register for 'Jihad' 2008 W2C003T. Express Reporter Plot to oust govt revealed	911018 9306/2 9308/2 9304 930421	657 876 570 1100 475

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W2C004T. Methuen Chinyuka - Daily News, m, 43, Ngoni, Dip Journalism		
Mwinyi welcomes German invest	920623	307
Government plans to spend 429 bn/-	930605	423
Meningitis spreads to regions	910907	290
Kolimba outlines further measures	910630	420
Zephania Musendo - Daily News - m, 40, Jita, Dip Journalism		
We'll fight on - ANC	900310	754
2006		
W2C005T. John Kulekana- Daily News - m, 35+, Fipa, Dip Journalism		
Motion MPs unanimous on Tanganyika	930825	712
83 varsity students fired	911015	648
Police quiz Sheikh	921228	320
Tanganyika motion in	930824	359
2207		
W2C006T. Daily News Reporter		
Kolimba blasts 'fascist' leaders	930206	534
Namibia becomes a free nation	900320	424
Mother Africa gives birth to Namibia	900321	580
Illegal aliens must be deported	900219	465
1996		
W2C007T. Wilson Kaigarula - Daily News - m, 40, Haya, Dip Journalism		
Mwinyi asks rich for help	911019	367
Uganda challenges Br over communism	911018	535
Mkumbwa Ally - Daily News - m, 35		
Budget	910614	473
Science Ministry to open zones	910730	550
Daily News Reporter		
	000122	259
N CIOVE LO DOSE ONE EXD	900125	
K Govt to post one exp	900123	209
2025	900123	_0,
2025	900123	207
2025 W2C008T. Family Mirror Reporter		
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what	9110/2	783
2025 W2C008T. Family Mirror Reporter		
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what	9110/2	783
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what Forex racket axis unveiled 2012	9110/2	783
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what Forex racket axis unveiled 2012 W2C009T. Michael Haonga Sunday Guardian	9110/2 9107/2	783
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what Forex racket axis unveiled 2012 W2C009T. Michael Haonga Sunday Guardian Call for government of national security	9110/2 9107/2 950528	783
2025 W2C008T. Family Mirror Reporter Official fraud Who looted what Forex racket axis unveiled 2012 W2C009T. Michael Haonga Sunday Guardian	9110/2 9107/2	783

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2023		
W2C010T. Moses Kituru - Daily/Sunday News - m, 35+, Pare, Dip J	ournalism	
Mwinyi tells Tanzanians Financing	910929	421
Dar rounds up 36 suspects in crackdown	930318	372
sungugungu beats must be revived, urges Mrema	930226	385
Morica Maunya		
Dar-Lagos agree on commission	910713	280
Motion endorsed	930825	
Daily News Reporter	750025	
Warioba back in the saddle	900315	399
wanoba back in the saudie	900313	399
2018		
total		20.018
total		20.010
Dereseter		
<b>Reportage</b> W2C011T. Salim Said Salim - Sunday News - m, 45+, Swahili, Form	n /	
Zanzibar's lost images	900204	
Zalizioai s lost linages	900204	
2005		
2007		
W2C012T. John Kulekana - Sunday News-m, 30+, Fipa, Dip Journal		
SADCC registers positive econo growth	910912	1517
Rukwa's grain production nose-diving	910707	632
2006		
W2C013T. John Kulekana - Sunday News-m, 30+, Mfipa, Dip Journ	alism	
Causes of fraud	910919	995
Man-eaters - Mkuranga's nightmare	910915	1077
2024		
W2C014T. Hikloch Ogora Weekly Mail (journal)		
Aids: the second decade	930816/22	
Aids: Pandemic hits women harder	930816/22	
2010		
W2C015T. Zephania Musendo - Daily/Sunday News- m, 40, Mjita, d	lipl	
Mara faces imminent mini-famine	910707	1254
Life at Lake Tanganyika Stadium has light moments	931116	1019
2008		
W2C016T. Muhidin Issa Michuzi - Daily News-m, 20+, Zaramo, For	rm 4	
Controlling quality of condoms	910713	763
A day with misplaced kids	910907	808
It was books, books and people	910914	829
· · · · · · · · · · · · · · · · · · ·		
2002		
W2C017T. Michael Andindilile - Daily News- 28, m, Nyakyusa, Dip	Journalism	
Amref takes speci services to . needy	910930	1228
Ten nations yet to ratify African ch	911021	1300
ren nations yet to rainy rinteau on	211021	1200

	2025		
W2C018T.	Theo Mushi - Business Times - m; 45, Chagga, M.A.		
	Financial institutions A postmortem	931224	870
	Whither the fertilizer industry?	931224	1200
	2022		
W2C019T.	Charles Kizigha Sunday News		
	Shauritanga tragedy revisited	940626	
MAGAAAT	2018		
W2C0201.	Christopher Mwalubandu - Daily News -m, 45, Bena, d	010014	0.01
	Report for the people	910914	801
	Journalists unite to save envir	910713	680
	Zephania Musendo - Daily/Sunday News- m, 40, Mjita, dipl	000220	(00
	Natural disaster decade takes off	900320	600
	2015		
	2010		
total			20.139
INSTRUC	ΓΙΟΝΑL		
W2D001T	Academic Staff Assembly Report	11/93	2085
W2D002T	Tanz. Petrol. Dvlpment Instructions	2/10/95	2046
W2D003T	University of Dar		
	2286		
W2D004T		1990	2278
	The Police Force Service Regulations	1995	2371
W2D006T	Proceedings 2nd Annual Consultative Meeting on the Institution		
	and Transformation Programme	1995	2251
	Political Parties Act 1992	1992	2129
W2D008T	Proposed University of Dar land Use Policy	1996	2312
W2D009T	Univ. of Dar Institutional Transformation programme	1993	2362
4 - 4 - 1			20.120
total			20.120
PERSIIAS	IVE Institutional		
	Business Times: Our Viewpoint		
	Change now	910920	302
	We are partners/Clear and Loud	911018	386
	Pants Down	911025	364
	Hail Mrema	910816	309
	Let's hold a referendum	931224	417
	Free petroleum products?	940408	474
	- ·		

2004		
W2E002T. Daily News: Comment		
Africa must not be left alone	900117	384
Let's solve problems of	900123	390
Dar must always be clean	900305	401
Provident Fund must be efficient	900315	398
Message to the Boers	900320	438
1999		
W2E003T. Daily News: Comment		
Let us heed President's advice	900316	348
Well done Namibia	900321	457
Promoting science and technology	910730	441
African Human Rights Day	910921	382
Making OTTU a powerful machine	911002	300
Let us heed warning on workers	930825	365
2031		
W2E004T. Sunday News: Opinion		
Youth Council most welcome	939516	362
Protect peasants from unscrupulous:	930516	359
Let people plan their own developmt	931020	313
Noteworthy praise from UNDP	930530	392
Burundi needs help immedi	931031	294
Introduce patrols on 'killer highway'	931107	391
2022		
W2E005T. The Express:		
Veterinary drugs must be released	930415-21	406
Revisit the E.A. Royal Commission	930520-26	536
Hon Shija and Freedom of the Press	930701-07	403
The lynch mob	930729-0804	528
The people come first	940317-19	256
2023		
W2E006T. The Express		
Fair elections or fair process	930805-11	709
Govt. needs order as well	930909-15	392
Let's take full responsibility	931230-94	292
Whose ambassador is it?	940306-09	420
Local government review: Yes but	940414-16	391
2015		
W2E007T. Family Mirror: Editorial		0.55
Welcome Press Council	9108/2	860
Solution to official fraud	9110/2	1200

2070		
W2E008T. Family Mirror: Editorial		
South Africa at Crossroads	9308/2	710
Rid us of parastatals now	9107/1	820
Academic freedom and democracy	9107/2	506
2018		
W2E009T. Sunday News - Opinion		
Tradirional healers role welcome	910526	356
We must expose criminal elements	910630	330
Solidarity walk a show of unity		460
TPTC TRC moves must be permanent		390
Promises must be fulfilled	910721	332
Garbage management duty of us all	910729	428
2008		
W2E010T. Family Mirror: Editorial		
Mwinyi's Indian trip: Truth yet to	9306/2	900
Ditch the Media Council Bill now	9308/1	1020
1922		
total		20.078
PERSUASIVE: Personal Columns		
	-, Zaramo	
PERSUASIVE: Personal Columns W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking	-, Zaramo 910914	897
W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+		897 707
W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking	910914	
W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer	910914 911005	707
W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life	910914 911005 911019	707
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> </ul>	910914 911005 911019	707
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe</li> </ul>	910914 911005 911019 zi Dip Journalism	707 450
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy</li> </ul>	910914 911005 911019 zi Dip Journalism 930605	707 450 450
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206	707 450 450 528
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116	707 450 450 528 522
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116	707 450 450 528 522
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116	707 450 450 528 522
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> <li>W2E013T. Henry Muhanika - Darubini - Sunday News - m</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116 930327	707 450 528 522 539
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> <li>W2E013T. Henry Muhanika - Darubini - Sunday News - m 'Mageuzi' in our homes</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116 930327 930206	707 450 528 522 539 1217
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> <li>W2E013T. Henry Muhanika - Darubini - Sunday News - m 'Mageuzi' in our homes Secondary schools days that were</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116 930327 930206 930605	707 450 528 522 539 1217
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> <li>W2E013T. Henry Muhanika - Darubini - Sunday News - m 'Mageuzi' in our homes Secondary schools days that were</li> <li>2009</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116 930327 930206 930605	707 450 528 522 539 1217
<ul> <li>W2E011T. Muhudin Issa Michuzi - Saturday Chat - Daily News - m, 25+ Awkward Walking To Moshi town with <i>Safari</i> beer A day in a <i>mswahili's</i> life</li> <li>2017</li> <li>W2E012T. John Waluye - Saturday Chat - Daily News - m, 41, Myamwe We must stop living in fantasy This parking business Whither English Stop this laziness</li> <li>2001</li> <li>W2E013T. Henry Muhanika - Darubini - Sunday News - m 'Mageuzi' in our homes Secondary schools days that were</li> <li>2009</li> <li>W2E014T. Wilson Kaigarula - Yours truly - Sunday News - m, 40, Haya</li> </ul>	910914 911005 911019 zi Dip Journalism 930605 930206 930116 930327 930206 930605 , Dip Journalism	707 450 528 522 539 1217 806

2007		
W2E015T. Mangengsa Mdimi - Sunday Small Talk - Sunday News m, 46, N	Aande, Form 6	
Kampweku's generosity	931031	987
Making use of others' miseries	940194	1024
2002		
W2E016T. Wilson Kaigarula - Lend my your ear - Daily News - m, 40, Hay	a, Dipl Journali	sm
The cobra shock	910914	669
Lizards in a handbag	910907	680
It pays to be a diplomat	911005	656
2021		
W2E017T. Squint Eye The Express		
Don't sniff at the shouters	93??05-11	897
The cross-eyed curse	930812-18	976
Still in search freederm to choose	930415-21	590
2008		
W2E018T. Henry Muhanika - Darubini - Sunday News - m, 40+, Haya, MA	2	
Cutting Ikulu guys to size?	931031	430
Ghost workers' power	940130	760
Milking a dying cow!	940306	709
Unemployment time bouts	940424	part
2011		
W2E019T. Wilson Kaigarula - Yours truly - Sunday News - m, 40, Haya, di	pl	
My strike hopes were shattered	940306	752
He who laughs last truly laughs best	940410	883
Meet your almost toothless brother	940424	
2015		
W2E020T. Squint Eye The Express		
How about a Politicians' Council Act?	930804	962
Tasty Tests	930707	993
Aid versus trade or the concub	930526	715
2011		
total		20.125
CREATIVE		
W2F011T. Julius Risasi - Sunday Newsm,		
The impossible lover	910908	1932
W2F012T. Vianey Timothy - Sunday News - m		
The brain drain	930704	1372
W2F013T. James H. Bwana Sunday News - m, 25,		
The virgin marriage	910915	1576
W2F014T Laurent Ndalichako - Sunday News - m, 45 The tearful separation	910505	1120
	210000	1140

W2F015T. Harald Tagama - m, 35+, Dipl Journalism		
Pickpockets and the bag	930711	1983
W2F016T. Ralf Namane - Sunday News - m,		
The day I fixed a bully	900204	1491
W2F017T. Karrim Essack - Sunday News		
Balmora is dead, her species survives	940717	895
Kamaseba Ng'onda Sunday News		
Till death us do part	1994	953
1		
1845		
W2F018T. Tetyo B. Marya - Family Mirror - m,		
Meet Miss Video	9108/1	1608
W2F019T. Dr A. Zuberi - Sunday News - m, 45+, d		
This cosy world of romance	911020	1670
W2F020T. Omar Said Mrope - Sunday News - m,		
Tribute to Barnaba	910729	1581
W2F021T. Chem Chemponda - m,		
Forgive me father, for I have sinned	940501	1640
W2F022T. Vianey Timothy - Sunday News - m		
The absent-minded groom	940821	1288
W2F023T. James H. Bwana Sunday News - m, 25,		
The coincidence	910721	1438
W2F024T David Chikoko - Sunday News - m, 30+, Nyanja		
Never trust a woman	930502	1319
W2F025T. Harald Tagama - m,		
1 At another place	910707	1533
W2F026T. Vianey Timothy - Sunday News - m, 45, Ngoni, d		
The unlucky tenant	930620	1299
W2F027T. Laurent Ndalichako - Sunday Observer		
The Final Plunge (serial)	951126	1380
W2F028T Tsebo Matsasa - Sunday News		
Forgive, forget the past	950917	1164
W2F029T Laurent Ndalichako		
Toothless Bulldog	961011	1135
W2F030T. Bwana		
'You were for each other'/	940424	1520
W2F031T Che-Mponda		
'Get out of here'		1840
W2F032T Karrim Essack - Sunday News		
World without fakes, cheats	950730	2658
W2F033T Laurent Ndalichako		
Prison romance	961025	1063
W2F034T Chemi Che-Mponda - Sunday News		
Beauty is money	95108	1707
W2F035T Pili -Sunday Observer		
Amina's philospoher	960128	1534
W2F036T Silvanus Sallu - Sunday News		
'We are just friends'	950924	1477
total		40.173

#### 5. Research based on the ICE EA

Although the Corpus of East African English is only just being made available to the Academic Research Community, we have been asked by several colleagues to pass on (parts of) the previous versions of this new research tool for scholarly analysis. The following brief description of current or recent research will be of interest to scholars who wish to pursue their own research in this area and can be seen as a basis for the exchange of materials and discussion in this area.

The first Ph.D. thesis to make full use of this database was written by one of the compilers of ICE-EA. In "Grammatical Subordination Strategies in Differing Text Types in the English Spoken and Written in Kenya" Diana Hudson-Ettle looked at an aspect of English in Kenya that had not previously been investigated: the syntactic structures of specific text types. The study focuses on the form-function dichotomy as represented in the syntax of four text types from the Kenyan part of ICE-EA.

A second Ph.D. thesis by Paul Skandera, nearing completion, with the title "Drawing a Map of Africa: Idiom in Kenyan English" undertakes a qualitative and quantitative analysis of idioms, taken from the Kenyan component of ICE-EA, and compares usage with the British variety.

The field of lexical analysis is currently being pursued by Josef Schmied, Eva Hertel and Barbara Krohne. They are looking at the differences in the distribution of vocabulary between the British and the East African Components of the International Corpus of English. Their work introduces the issue of culture-specific vocabulary and usage and emphasizes that the Corpus of East African English represents a second language variety where the English language is adapted to a different natural and social context.

# Appendix 1: ICE text categories and their distribution in ICE-EA

	ICE	KENYA + TANZANIA			
SPOKEN	300	250			
DIALOGUE	180	130			
private direct conversation distanced conversation public class lessons broadcast discussions broadcast interviews parliamentary debates legal cross-examination business transactions	100 90 10 80 20 20 20 10 10 10 10	<b>30</b> 30  <b>100</b> 20 35 45 * * *written as * spoken 			
MONOLOGUE	120	120			
unscripted spontaneous commentaries unscripted speeches demonstrations legal presentations scripted broadcast news broadcast talks speeches (not broadcast) - includ. lectures school broadcast	70 20 30 10 10° 50 20 20 20	   <b>120</b> 40 35 35 10			
WRITTEN AS SPOKEN		50			
hansards legal cross-examinations		25 25			

	ICE	KENYA	TANZANIA
WRITTEN	200	200	200
NON-PRINTED	50	50	50
non-professional writing	20	20	30
student untimed essays	10	10	20
student examination essays	10	10	10
correspondence	30	20	10
social letters	15	10	
business letters	15	10	10
°legal presentations		10	10
judgments		10	10
PRINTED	150	150	150
informational (learned)	40	40	40
humanities	10	10	10
social sciences	10	10	10
natural sciences	10	10	10
technology	10	10	10
informational (popular)	40	40	40
humanities	10	10	10
social sciences	10	10	10
natural sciences	10	10	3
technology	10	10	10
general			7
informational (reportage)	20	20	20
press news reports:	20		
feature/reportage		10	10
splash		10	10
instructional	20	10	10
administrative/regulatory	10	10	10
skills/hobbies	10		
persuasive	10	20	20
press editorials:	10		
institutional		10	10
personal columns		10	10
creative	20	20	20
novels/stories	20	20	20

# Appendix 2: List of oral texts from Kenya (word count)

## DIALOGUE

DIALOGUE										
Private:			am4a a4 .			Fldow	4 1007			
17 conversation		-	ents at		-					,
01400117		words		\$	uh 27	<_/>>	<-/>	<>	=	count
S1A001K		2467		313	27	9	48	2	399	2068
S1A002K		2293		228	18	4	34	8	292	2001
S1A003K		2215		129	7	6	57	9	208	2007
S1A004K		2372		274	16	8	59	4	361	2011
S1A005K		2326		237	34	5	28	8	312	2014
S1A006K		2318		237	25	5	40	3	310	2008
S1A007K		2254		74	45	12	99	14	244	2010
S1A008K		2221		70	45	17	66	18	216	2005
S1A009K		2237		74	31	8	68	15	196	2041
S1A010K		2082		220	38	7	34	4	303	1779
S1A011K		1926		219	32	6	31	5	293	1633
S1A012K		2001		148	29	4	23	5	209	1792
S1A013K		2504		327	36	7	105	7	482	2022
S1A014K		2281		51	49	2	91	19	212	2069
S1A015K		2366		248	25	1	46	12	332	2034
S1A016K		2346		260	11	0	34	5	310	2036
S1A017K		2254		106	3	0	15	6	130	2124
total		38463		3215	471	101	878	144	4809	33.654
	words		\$	uh	<./>	<-/>	<>	=		count
S1A021K	2114		29	38	1	17	2	87		2027
S1A022K	2069		33	1	3	5	2	44		2025
S1A023K	2171		40	44	3	47	7	141		2030
S1A024K	2040		10	5	3	15	1	34		2006
S1A025K	2106		30	19	2	24	2	77		2029
S1A026K	2143		31	12	4	30	4	81		2062
S1A027K	2109		33	25	1	15	1	75		2034
S1A028K	2147		21	78	3	7	0	109		2038
S1A029K	2062		16	19	9	8	1	53		2009
S1A030K	2130		34	10	4	25	4	77		2053
total	21091		277	251	33	193	24	778		20.313
total private o										53.967
	and Buc									
Public:										
Class Lessons	1									
	words		\$	uh	<_/>	<-/>	<- >	=		count
S1B001K	2157		14	60	16	36	6	132		2025
S1B002K	2083		8	92	11	38	2	151		1932
S1B002K	2149		6	68	16	58	$\frac{1}{2}$	150		1999
S1B004K	2173		31	47	10	28	1	117		2056
S1B005K	2113		22	26	4	44	6	102		2010
S1B006K	2138		16	46	11	36	10	119		2019
S1B000K S1B007K	2036		28	75	7	22	4	136		1900
S1B007K S1B008K	2030 2254		28 12	75 76	12	81	4 7	188		2066
S1B008K S1B009K	2234 2168		9	32	12	25	0	76		2000
S1B009K S1B010K	2108		9 27	33	4	42	8	70 114		2092
SIB010K SIB011K	2134		33	55 66	4 12	42 61	8 5	177		2020 1945
SIB011K SIB012K	2122 2174		33 37	60 61	21	23	3 2	144		2030
S1B012K S1B013K	2174 2177		57 24	40	6	25 49	2 10	144		2030
				40 722						
total	27.878		267	122	140	543	63	1.735		26.143

#### **Broadcast Discussions**

Di Vaucast Di	scussions								
	words	\$	uh	<./>	<-/>	<>	=		count
S1B021K	2125	23	64	8	25	0	120		2005
S1B022K	2162	109	24	5	12	5	165		1997
S1B023K	2269	96	92	18	56	6	268		2001
S1B024K	2090	30	13	8	20	2	73		2017
S1B025K	2151	97	26	2	19	0	144		2007
S1B026K	2142	44	43	3	19	0	108		2034
S1B027K	2098	21	27	8	6	0	62		2036
S1B028K	2127	36	55	4	18	0	113		2014
S1B029K	2123	24	55	1	10	0	90		2033
S1B030K	2140	33	50	1	13	0	97		2043
S1B031K	2144	29	37	0	26	0	92		2052
S1B032K	2096	34	23	8	16	0	81		2015
S1B033K	2083	21	41	2	7	0	70		2013
S1B034K	2086	19	29	3	23	0	74		2012
S1B035K	2174	19	72	13	50	2	156		2018
S1B036K	2232	28	137	20	18	3	206		2026
S1B030K	2067	27	17	2	19	0	65		2002
S1B038K	2187	25	136	8	13	4	186		2002
S1B039K	2226	146	39	7	28	4	224		2001
S1B040K	2135	36	49	4	19	0	108		2002
S1BDISC1K	2109	51	12	7	10	1	81		2027
SIBDISCIK SIBDISC2K	1968	29	47	8	34	6	124		1844
total	<b>46.934</b>	29	4/	0	34	0	<b>2.707</b>		<b>44.227</b>
total	40.734						2.707		44.227
Broadcast In	terviews								
Di baucașt în	words	2	\$	uh	<_/>	<-/>	<- >	=	count
S1B041K	2089	,	32	31	9	2	0	74	2015
S1B042K	2009		18	33	3	3	0	58	2013
S1B043K	2099		38	13	0	8	0	50 59	2011
S1B045K S1B044K	2000		20	101	4	11	0	136	2021
S1B044K S1B045K	2148		26	65	0	27	0	118	2012
S1B045K S1B046K	21/2 2109		33	42	3	7	1	86	2034
S1B040K S1B047K	2109		50	42 69	4	, 54	3	180	2023
	2070			39	<del>4</del> 1	6	0		
S1B048K S1B049K	2070		12 28	55	4	11	0	58 98	2012 1962
S1B049K S1B050K	2000		28 15	38	4		1	98 64	2017
						6		04 95	
S1BINT1K	2128		46	41	3 2	4 9	0		2033
S1BINT2K	1933		27	25 25			0	63	1870
S1BINT3K	2155		57	35	6	10	1	109	2046
S1BINT4K	2104		16	74	3	49	10	152	1952
S1BINT5K	1934		37	98 20	6	20	5	166	1868
S1BINT6K	1749		17	20	10	20	2	71	1678
S1BINT7K	2546		63	63	1	40	9	176	2370
S1BINT8K	2137		27	82	1	6	0	116	2021
S1BINT9K	1207		20	256	5	37	0	218	2069
	2387		2.4	= (	4	4	0	00	1055
S1BINT0K	2055		34	56	4	4	0	98 2 105	1957
S1BINT0K total	2055 <b>41.235</b>		34	56	4	4	0	98 <b>2.195</b>	40.040
S1BINT0K	2055 <b>41.235</b>		34	56	4	4	0		

### MONOLOGUE

Broadca	st news
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Broadcast ne	** 3									
	words		\$	uh	<./>	<-/>	<- >	=		count
S2B001K	1494		0	0	1	1	$0^{-}$	2		1492
S2B002KA	1881		0	ů	0	1	Ő	1		1880
S2B002KR	1078		0	0	0	1	0	1		1000
S2B003KA	991		0	0	0	0	0	0		991
S2B003KB	858		0	0	2	0	0	2		856
S2B004K	1829		0	0	0	0	0	0		1829
S2B005K	1414		0	0	0	0	0	0		1414
S2B006K	1648			0	0	0	0	0		1648
S2B007K	1491			0	1	0	0	1		1490
S2B007K S2B008K	1436			0 0	1	ů 0	0 0	1		1435
S2B008K S2B009KA	1629			0	0	0	0	0		1629
S2B009KB	1049			0	2	0	0	2		1047
S2B010KA	1599			0	1	0	0	1		1598
S2B010KB	1776			0	2	3	0	5		1771
S2B011K	1806			0	5	1	0	6		1800
S2B012KA	1566			0	2	1	0	3		1563
S2B012KB	1391			0	0	3	0	3		1388
S2B013K	1749			0	1	0	0	1		1748
S2B014KA	942			0	1	3	0	4		938
S2B014KB	1329			0	2	0	0	2		1327
S2B014KB S2B015K	1872			0	$\overset{2}{0}$	0	0	$\overset{2}{0}$		1872
S2B016K	1809			0	1	0	0	1		1808
S2B017K	1563			0	3	1	0	4		1559
S2B018KA	1388			0	6	0	0	6		1382
S2B019KA	1422			0	4	0	0	4		1418
S2B019KB	1733			0	1	0	0	1		1732
S2B020K	1842			0	2	1	0	3		1839
				•	-	-	•	-		
total										40 531
total										40.531
	llze									40.531
total Broadcast Ta	lks	1		¢	1	<i>. b</i>	~ ~			
Broadcast Ta	lks	words		\$	uh	<_/>>	<-/>	<>	=	count
<b>Broadcast Ta</b> S2B021K	lks	1742		5	18	0	<-/>	<> 2	42	count 1700
Broadcast Ta	lks							_		count
<b>Broadcast Ta</b> S2B021K S2B022K	lks	1742 2000		5 7	18 0	0 0	17 1	$\begin{array}{c}2\\0\end{array}$	42 8	count 1700 1992
Broadcast Ta S2B021K S2B022K S2B023K	lks	1742 2000 2036		5 7 11	18 0 87	0 0 16	17 1 23	2 - 0 8	42 8 145	count 1700 1992 1891
Broadcast Ta S2B021K S2B022K S2B023K S2B024K	lks	1742 2000 2036 2047		5 7 11 6	18 0 87 3	0 0 16 0	17 1 23 1	2 0 8 0	42 8 145 10	count 1700 1992 1891 2037
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K	lks	1742 2000 2036 2047 1537		5 7 11 6 3	18 0 87 3 2	0 0 16 0 2	17 1 23 1 3	2 0 8 0 0	42 8 145 10 10	count 1700 1992 1891 2037 1527
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K	lks	1742 2000 2036 2047 1537 2231		5 7 11 6 3 33	18 0 87 3 2 23	0 0 16 0 2 3	17 1 23 1 3 13	2 - 0 8 0 0 2	42 8 145 10 10 74	count 1700 1992 1891 2037 1527 2157
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K	lks	1742 2000 2036 2047 1537		5 7 11 6 3	18 0 87 3 2	0 0 16 0 2	17 1 23 1 3	2 0 8 0 0	42 8 145 10 10	count 1700 1992 1891 2037 1527
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K	lks	1742 2000 2036 2047 1537 2231 1597		5 7 11 6 3 33 10	18 0 87 3 2 23 14	0 0 16 0 2 3 0	17 1 23 1 3 13 19	2 - 0 8 0 0 2	42 8 145 10 10 74 43	count 1700 1992 1891 2037 1527 2157 1554
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B028K	lks	1742 2000 2036 2047 1537 2231 1597 1760		5 7 11 6 3 33 10 1	18 0 87 3 2 23 14 0	0 0 16 0 2 3 0 2	17 1 23 1 3 13 19 1	2 - 0 8 0 0 2 0 1	42 8 145 10 10 74 43 5	count 1700 1992 1891 2037 1527 2157 1554 1755
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B028K S2B029K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556		5 7 11 6 3 33 10 1 2	18 0 87 3 2 23 14 0 0	0 0 16 0 2 3 0 2 0	17 1 23 1 3 13 19 1 0	2 - 0 8 0 0 2 0 1 0	42 8 145 10 10 74 43 5 2	count 1700 1992 1891 2037 1527 2157 1554 1755 1554
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B028K S2B029K S2B029K S2B030K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079		5 7 11 6 3 33 10 1 2 6	18 0 87 3 2 23 14 0 0 6	0 0 16 0 2 3 0 2 0 0 0	17 1 23 1 3 13 19 1 0 5	$2^{-}$ 0 8 0 2 0 1 0 0	42 8 145 10 10 74 43 5 2 17	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513		5 7 11 6 3 33 10 1 2 6 2	18 0 87 3 2 23 14 0 0 6 0	0 0 16 0 2 3 0 2 0 0 1	17 1 23 1 3 13 19 1 0 5 0	$2^{-}$ 0 8 0 0 2 0 1 0 0 0	42 8 145 10 10 74 43 5 2 17 3	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B028K S2B029K S2B029K S2B030K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079		5 7 11 6 3 33 10 1 2 6	18 0 87 3 2 23 14 0 0 6	0 0 16 0 2 3 0 2 0 0 0	17 1 23 1 3 13 19 1 0 5	$2^{-}$ 0 8 0 2 0 1 0 0	42 8 145 10 10 74 43 5 2 17	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062
<b>Broadcast Ta</b> S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066		5 7 11 6 3 33 10 1 2 6 2 32	18 0 87 3 2 23 14 0 0 6 0	0 0 16 0 2 3 0 2 0 0 1	17 1 23 1 3 13 19 1 0 5 0	$2^{-}$ 0 8 0 0 2 0 1 0 0 0	42 8 145 10 10 74 43 5 2 17 3 37	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B029K S2B030K S2B031K S2B032K S2B033K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029		5 7 11 6 3 33 10 1 2 6 2 32 2	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     0 \\     0 \\     0 \\     0   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ \end{array} $	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       \end{array} $	$2^{-}$ 0 8 0 2 0 1 0 0 1 0 0 1 0	42 8 145 10 10 74 43 5 2 17 3 37 2	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B032K S2B033K S2B034K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980		5 7 11 6 3 33 10 1 2 6 2 32 2 14	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     10 \\     10   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ \end{array} $	17 1 23 1 3 13 19 1 0 5 0 2 0 8	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ \end{array}$	42 8 145 10 10 74 43 5 2 17 3 37 2 37	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B032K S2B034K S2B035K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     10 \\     0     0   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \end{array} $	17 1 23 1 3 13 19 1 0 5 0 2 0 8 1	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B032K S2B035K S2B035K S2B036K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 23	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     0 \\     10 \\     0 \\     10   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ \end{array} $	17 1 23 1 3 13 19 1 0 5 0 2 0 8 1 5	$ \begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B032K S2B034K S2B035K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     10 \\     0     0   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	17 1 23 1 3 13 19 1 0 5 0 2 0 8 1	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B032K S2B035K S2B035K S2B036K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 23	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     0 \\     10 \\     0 \\     10   $	$ \begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ \end{array} $	17 1 23 1 3 13 19 1 0 5 0 2 0 8 1 5	$ \begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B028K S2B029K S2B029K S2B030K S2B031K S2B032K S2B032K S2B034K S2B035K S2B036K S2B037K S2B038K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 31 7 6	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     10 \\     10 \\     1 \\     0     1     0   $	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ \end{array}$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B027K S2B029K S2B029K S2B030K S2B031K S2B031K S2B032K S2B034K S2B035K S2B035K S2B036K S2B037K S2B039K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041 2399		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 32 2 14 2 31 7 6 9	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     10 \\     10 \\     1 \\     0 \\     5 \\     5     $	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \\ 1 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       1     \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13 16	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028 2383
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B032K S2B034K S2B035K S2B035K S2B036K S2B037K S2B039K S2B039K S2B040K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041 2399 2077		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 32 2 14 2 317 6 9 2	18     0     87     3     2     23     14     0     0     6     0     0     10     1     0     5     0	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \\ 1 \\ 0 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       1 \\       0 \\       \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13 16 2	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028 2383 2075
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B031K S2B032K S2B034K S2B035K S2B035K S2B036K S2B037K S2B039K S2B040K S2B7AL1K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041 2399 2077 1719		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 32 2 14 2 31 7 6 9 2 13	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     0 \\     10 \\     10 \\     10 \\     10 \\     10 \\     5 \\     0 \\     8     8 $	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \\ 1 \\ 0 \\ 2 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       1 \\       0 \\       8 \\       8     \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13 16 2 33	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028 2383 2075 1686
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B032K S2B034K S2B035K S2B035K S2B036K S2B037K S2B039K S2B039K S2B040K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041 2399 2077 1719 1154		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 32 2 14 2 317 6 9 2	18     0     87     3     2     23     14     0     0     6     0     0     10     1     0     5     0	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \\ 1 \\ 0 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       1 \\       0 \\       \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13 16 2 33 18	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028 2383 2075 1686 1136
Broadcast Ta S2B021K S2B022K S2B023K S2B024K S2B025K S2B026K S2B027K S2B027K S2B028K S2B029K S2B030K S2B031K S2B031K S2B031K S2B032K S2B034K S2B035K S2B035K S2B036K S2B037K S2B039K S2B040K S2B7AL1K	lks	1742 2000 2036 2047 1537 2231 1597 1760 1556 2079 1513 2066 2029 1980 1831 1607 1921 2041 2399 2077 1719		5 7 11 6 3 33 10 1 2 6 2 32 2 14 2 32 2 14 2 31 7 6 9 2 13	$     18 \\     0 \\     87 \\     3 \\     2 \\     23 \\     14 \\     0 \\     0 \\     6 \\     0 \\     0 \\     0 \\     10 \\     10 \\     10 \\     10 \\     10 \\     5 \\     0 \\     8     8 $	$\begin{array}{c} 0 \\ 0 \\ 16 \\ 0 \\ 2 \\ 3 \\ 0 \\ 2 \\ 0 \\ 0 \\ 1 \\ 2 \\ 0 \\ 5 \\ 2 \\ 0 \\ 0 \\ 2 \\ 1 \\ 0 \\ 2 \end{array}$	$     \begin{array}{r}       17 \\       1 \\       23 \\       1 \\       3 \\       13 \\       19 \\       1 \\       0 \\       5 \\       0 \\       2 \\       0 \\       8 \\       1 \\       5 \\       0 \\       4 \\       1 \\       0 \\       8 \\       8     \end{array} $	$\begin{array}{c} 2 \\ 0 \\ 8 \\ 0 \\ 0 \\ 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0$	42 8 145 10 10 74 43 5 2 17 3 37 2 37 5 38 18 13 16 2 33	count 1700 1992 1891 2037 1527 2157 1554 1755 1554 2062 1510 2029 2027 1943 1826 1569 1903 2028 2383 2075 1686

School lectur	es							
	words	\$	uh	<./>	<-/>	<>	=	count
S2B051K	2077	3	25	11	7	4	50	2027
S2B052K	2164	5	101	5	13	1	125	2039
S2B053K	2138	1	58	4	52	5	120	2018
S2B054K	2159	1	70	14	541	0	136	2023
S2B055K	2123	38	45	1	4	0	88	2035
S2B056K	2076	1	20	10	13	3	47	2029
S2B057K	2292	1	179	15	29	7	231	2061
S2B058K	2170	1	136	11	23	0	171	1999
S2B059K	2058	2	5	7	18	0	32	2026
S2B060K	2089	1	26	8	44	9	88	2001
S2BLEC1K	2163	5	57	7	64	6	139	2024
S2BLEC2K	2121	1	81	7	18	0	107	2014
	25.630						1.334	24.296
School broad		¢	1	. /.				
CODOCIU	words	\$	uh	<_/>>	<-/>	<>	=	count
S2B071K	2111	44	0	0	0	0	44	2067
S2B072K	2052	52	0	0	0	0	52	2000
S2B073K	2063	60	0	0	0	0	61	2003
S2B074K	2072	59	0	0	0	0	59	2013
S2B075K	2054	42	0	0	0	0	42	2012
S2B076K	2023	20	0	0	0	0	20	2003
S2B077K	2027	27	0	0	0	0	27	2000
S2B078K	2024	23	0	0	0	0	23	2001
S2B079K	2058	32	0	1	0	0	32	2026
S2B080K	1975	23					23	1952
								20.077
total monolog	gue							125.248
total Kenya								289.625
total Kenya/	Tanzania							503.426

## Appendix 3: List of oral texts from Tanzania (word count)

## DIALOGUE

<b>D</b> • 4			DIAL	UGUE				
<u>Private</u> :					_			
3 discussions among			•					
	words	\$	uh	<./>	<-/>	<>	=	count
S1A018T	2306	147	24	14	48	27	260	2046
S1A019T	2192	54	19	0	27	13	113	2079
S1A020T	2299	40	53	2	12	2	109	2190
total	6797	241	96	16	87	42	482	6.315
Public:								
<b>Class lessons</b>								
	words	\$	uh	<./>	<-/>	<>	=	count
S1B001T	2096	36	4	5	17	5	67	2029
S1B002T	2224	156	22	7	15	8	208	2015
S1B003T	2181	45	98	6	23	7	179	2001
S1B004T	2163	91	43	5	12	2	199	2010
S1B005T	2197	60	55	7	28	10	156	2037
S1B006T	2318	18	3	4	15	7	47	2270
S1B007T	2018	30	15	3	6	2	56	1962
total	15.201							14.324
Broadcast Discussio		¢		,	,			
C1D001T	words	\$	uh	<./>	<-/>	<>	=	count
S1B021T	2170	18	100	11	24	1	154	2016
S1B022T	2175	18	110	6	16	2	152	2023
S1B023T	2111	10	46	4	16	1	78	2033
S1B024T	2183	16	101	13	19 20	1	150	2033
S1B025T	2137	20	41	8	30	11	110	2027
S1B026T	2181	29 20	73	5	35	16	158	2023
S1B027T	2137	20	57	13	12	3	105	2032
S1B028T	2178	12	91 02	4	27 26	4	138	2040
S1B029T	2168	18	92	19 5	26 72	8	163	2005
S1B030T	2191	43	68 26	5 5	72	7	195	1996
S1B031T	2095	6	36		23	7	77	2018
S1B032T	2136 2070	19 12	68 21	6 3	15 21	0 4	108 62	2028 2009
S1B033T total	2070 27.945	13	21	5	21	4	02	<b>2009</b> <b>26.282</b>
<b>Broadcast Interview</b>		¢	1	<i>,                                    </i>	<i>,                                    </i>			
C1D0/1T	words	\$	uh	<./>	<-/>	<>	=	count
S1B041T	2182	33	111	2	12	2	160	2022
S1B042T	2167	15	86 45	10	14	1	126	2041
S1B043T	2145	43	45 21	4	40	13	145 99	2000
S1B044T S1B045T	2103 2138	46 12	21 68	8 5	20 48	4 4	99 137	2004 2001
S1B0451 S1B046T	2138	26	140	5 1	40 6	4	137	2001
	2335	20					173	
S1B047T S1B048T	2353 2243	16	115 125	15 18	14 51	2 9	219	2167 2024
S1B0481 S1B049T	2243	23	80	18	9 9	9 4	219 117	2024 2030
S1B050T	1820	23 30	38	8	9 28	4 7	117	2030 1709
S1BINT1	2072	15	34	8 4	28	4	78	1994
SIBINT2	2072	9	54 74	8	32	12	134	2014
SIBINT3	2215	26	160	6	5	2	199	2014
	2210	20	100	U	5	-	177	2010

S1BINT4	2070	19	27	4	10	1	61	2009
S1BINT5	2137	16	37	4	18	10	85	2052
S1BINT6	2157	15	96	10	16	2	139	2018
S1BINT7	2238	24	116	11	50	11	212	2018
S1BINT8	2204	61	82	19	34	3	199	2005
S1BINT9	2165	23	75	8	26	2	134	2031
S1BINT10	2166	42	96	2	14	2	156	2010
S1BINT11	2104	15	26	6	34	10	91	2013
S1BINT12	2104	13	35	5	32	5	90	2014
S1BINT13	2113	19	65	7	5	2	98	2015
S1BINT14	2117	10	57	9	14	0	90	2027
S1BINT15A	1011	13	8	0	3	0	24	987
S1BINT15B	1015	10	21	2	39	2	74	941
total 53559				_	•	_	, .	50.270
totai 30337								50.270
total public dialogue								90.876
total dialogue								97.191
total alalogue			Mono	LOGUE				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Broadcast News			1010100	LOGUL				
Dioducast itens	words	\$	uh	<_/>	<-/>	<- >	=	count
S2B001TA/B	1999	ф 0	0	2	1	0	3	1996
S2B002TA/B	2040	0	0	6	2	1	9	2031
S2B003T	1696	0	0	1	2	1	4	1692
S2B004TA/B	2237	0	0	9	4	3	16	2221
S2B005TA/B	2472	0	0	2	0	0	2	2470
S2B006T	1719	0	0	5	1	1	7	1712
S2B007TA/B	1986	0	0	3	1	0	4	1982
S2B008T	1785	0	0	0	0	0	0	1785
S2B009T	1545	0	0	0	0	0	0	1545
S2B010TA/B	1654	0	0	8	5	1	14	1640
S2B011T	2184	0	0	13	8	1	22	2162
S2B012T	1822	0	ů 0	5	0	0	5	1817
S2B0121 S2B013TA/B	1423	0	0	7	2	0 0	9	1414
S2B013TA/B S2B014TA/B	2248	0	0	5	1	0	6	2242
S2B014TA/B S2B015T								
	1640	0	0	1	0	0	1	1639
S2B016TA/B	2775	0	0	4	4	1	9	2766
S2B017TA/B	2486	0	0	6	2	0	8	2478
S2B018T	1697	0	0	1	0	0	1	1696
S2B019TA/B	2590	0	0	1	1	1	3	2587
S2B020TA/B	1986	0	0	5	1	0	6	1980
total	39.984							39.855
<b>Broadcast Talks:</b>								
	words	\$	uh	<_/>	<-/>	<>	=	count
S2B021T	2076	4	21	4	9	3	41	2035
S2B022T	1468	12	0	0	1	0	13	1455
S2B023T	2122	24	39	9	11	1	84	2038
S2B024T	3658	4	131	20	33	8	196	3462
S2B025T	1949	5	0	1	1	0	7	1942
S2B026T S2B026T	1932	3	2	2	10	3	20	1912
S2B0201 S2B027T	2097	8	1	4	2	1	16	2081
S2B0271 S2B028T	1703	4	0	4 0		0	4	1699
S2B028T S2B029T	1632	4	0	0	1	0	4	1628
					-			
S2B030T	2089	11	3	9	16	2	41	2048
S2B031T	1516	13	0	4	1	0	18	1498
S2B032T	1087	7	14	2	0	0	23	1064

S2B033T S2B034T S2B035T S2B036T total	2160 1839 2300 1898 <b>31.525</b>	14 3 0 0	17 0 0 0	2 1 2 1	13 1 0 0	3 1 0 0	49 6 2 1 <b>525</b>	2111 1833 2298 1897 <b>31.000</b>
Speeches/class lectur								
	words	\$	uh	<_/>	<-/>	<>	=	count
S2B041TA/B/C	2076	4	11	10	10	5	40	2036
S2B042T	2167	1	4	17	7	2	31	2137
S2B043T	2288	1	121	16	57	11	205	2082
S2B044T	2084	1	22	6	36	10	75	2009
S2B045T	2188	2	12	3	6	4	27	2161
S2B046T	1656	2	3	1	7	2	15	1641
S2B047T	2690	1	1	7	2	0	11	2679
S2B048T	2086	2	6	5	12	2	27	2059
S2B049T	1663	3	16	13	6	0	38	1625
S2B050T	2272	1	2	17	13	5	38	2234
S1B051T	1614	1	10	2	7	0	20	1594
S1B052T	2025	1	3	25	26	16	71	1954
S1B053T	1297	1	5	3	3	1	13	1284
S1B054T	1738	1	20	14	23	10	68	1670
S1B055T	2160	1	8	10	11	4	33	2127
S2B056T	2097	1	64	2	16	4	87	2009
S2B057T	2826	1	88	7	18	5	119	2707
S2B058T	2810	1	56	12	38	6	113	2697
S2B059T	2781	1	28	5	31	10	75	2706
S2B060T	2093	1	29	0	1	0	30	2063
S2B061T	2746	1	88	12	6	3	110	2636
S2B062T	1676	1	9	1	13	7	31	1645
	47.058							45.755
total monologue								116.610
total Tanzania								213.801
total Kenya/Tanzania								503.426

## Appendix 4: Lists of written as spoken texts from Kenya (word count)

50.080

Parliamentary debates <i>(Kenyan Hansards)</i>			
	words		
S1B051HK	2182		
S1B052HK	2896		
S1B053HK	2014		
S1B054HK	2053		
S1B055HK	2709		
S1B056HK	2208		
S1B057HK	2086		
S1B058HK	2133		
S1B059HK	2407		
S1B060HK	2064		
S1BHN01K	2306		
S1BHN02K	2342		
S1BHN03K	2503		
S1BHN04K	2323		
S1BHN05K	2324		
S1BHN06K	2217		
S1BHN07K	2244		
S1BHN08K	2617		
S1BHN09K	2279		
S1BHN10K	2246		
S1BHN11K	2226		
S1BHN12K	3178		
S1BHN13K	2280		
S1BHN14K	2115		
S1BHN15K	2198		

58.150

total

## Legal cross-examinations

	words	count
S1B061K	2270	2233
S1B062K	2162	2142
S1B063K	2129	1997
S1B064K	2298	2278
S1B065K	2170	2148
S1B066K	2194	2093
S1B067K	2088	2050
S1B068K	2365	2016
S1B069K	2105	2083
S1B070K	2283	2023
S1BCE01K	2239	2045
S1BCE02K	2235	2023
S1BCE03K	2287	2267
S1BCE04K	3032	1908
S1BCE05K	2270	2053
S1BCE06K	2251	2092
S1BCE07K	2087	2067
S1BCE08K	1352	1331
S1BCE09K	1074	1056
S1BCE10K	1771	1747
S1BCE11K	2036	2021
S1BCE12K	2052	2033
S1BCE13K	1768	1741
S1BCE14K	2440	2422
S1BCE15K	2275	2258
total	53.233	50.127

total written as spoken

# Appendix 5: List of written texts from Kenya (word count)

NON-PRINTED:	
Non-professional writing:	20.054
Student untimed essays W1A001K – W1A010K Student examination essays W1A011K - W1A020K	20.054 20.085
total	<b>40.139</b>
Correspondence:	101107
Social letters W1B-SK01 to SK50	22.079
Business letters W1B-BK01 to BK99	18.758
total	40.837
Legal presentations:	
Judgements W1C001K – W1C010K	20.027
Total Non-Printed	101.003
PRINTED:	
Informational: Learned	
Humanities W2A001K – W2A010K	20.096
Social Science W2A011K – W2A020K	20.080
Natural Science W2A021K – W2A030K	20.020
Technology/Agriculture/Environmental development W2A031K - W2A040K	20.081
total	80.277
<u>Informational: Popular:</u> Humanities W2B001K – W2B010K	20.051
Social Science W2B011K – W2B020K	20.022
Natural Science W2B021K – W2B030K	20.022
Technology/Agriculture/Small Industry W2B031K – W2B040K	20.012
total	<b>80.202</b>
	80.202
<u>Informational: Reportage</u> Splash W2C001K – W2C0010K	20.006
Reportage/Features W2C011K – W2C020K	20.098
total	40.104
Instructional	
administrative/regulatory W2D001K - W2D010K	20.019
Persuasive	
Institutional W2E001K – W2E010K	20.041
Personal Column W2E011K – W2E020K	20.081
total	40.122
Creative	
Novels W2F001K – W2F0010K	20.050
Short Stories W2F011K – W2F020K	20.086
total	40.136
Total Printed	300.860
Total Written Kenya	401.863

# Appendix 6: List of written texts from Tanzania (word count)

## **NON-PRINTED:**

Non-professional writing:	
Student untimed essays W1A001T - W1A010T	20.040
+ NT-ESS1T - NT-ESS12T	20.736
Student examination essays W1A011T - W1A020T	20.002
total	60.778
Correspondence:	10.003
Business letters W1B-BT01 to BT93	18.902
Legal presentations: Judgements W1C001T–W1C010T	20.042
Total Non-Printed	99.722
PRINTED:	
Informational: Learned Humanities W2A001T – W2A010T	20.172
Social Science W2A011T – W2A020T	20.172
Natural Science W2A021T– W2A027T	20.114
Technology/Agriculture/Environmental development W2A031T- W2A040T	20.148
total	80.585
<u>Informational: Popular:</u> Humanities W2B001T – W2B010T	20.133
Social Science W2B011T – W2B020T	20.223
Natural Science W2B021T – W2B24T	6.542
Technology/Agriculture/Small Industry W2B031T - W2B040T	20.065
General W2BGEN1T - W2BGEN8T	13.789
total	80.752
	00.752
Informational: Reportage	
Splash W2C001T - W2C0010T	20.018
Reportage/Features W2C011T - W2C020T	20.139
total	40.157
Instructional	
administrative/regulatory W2D001T - W2D010T	20.120
Persuasive	
Institutional W2E001T – W2E010T	20.078
Personal Column W2E011T – W2E020T	20.125
total	40.203
Creative	
Short Stories W2F011T – W2F036T	40.173
Total Printed	301.990
Total Written Tanzania	401.712

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