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THE EXPERIMENTAL IMPLEMENTATION OF A
TRAINING PROGRAMME FOR HIGHER PRIMARY
SCHOOL GUIDANCE TEACHERS

Submitted to

DEPARTMENT OF EDUCATION AND TRAINING
(JOHANNESBURG REGION)

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UDC 37.048.4 - 057.8 (=968) (680)
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TABLE OF CONTENTS

	PAGE
ACKNOWLEDGEMENTS	viii
LIST OF TABLES	x
SUMMARY	xi
OPSOMMING	xii
1. INTRODUCTION	
1.1 General background	1
1.2 The need for the present study	1
1.3 The aim of the present study	2
2. LITERATURE SURVEY	
2.1 Need for guidance	2
2.1.1 Survey of guidance facilities	3
2.1.2 Career aspirations of Blacks	3
2.1.3 Range of occupational choice among Blacks	4
2.1.4 Careers guidance facilities for Blacks	4
2.1.4.1 Careers guidance facilities for Black schoolgoers	5
2.2 Nature of school guidance	8
2.2.1 American views on school guidance	8
2.2.1.1 The systems approach in American school guidance	9
2.2.1.2 Careers guidance as a separate entity	10
2.2.1.3 Careers guidance for Blacks	10
2.2.2 South African views	12

	PAGE
2.2.2.1	School guidance for Whites 13
2.2.2.2	The commissioned investigation into education 14
2.2.2.2.1	Careers guidance as a separate entity 16
2.2.2.3	'Guidance' versus 'counselling' 17
2.2.2.4	School guidance for Blacks 18
2.2.2.4.1	Approaches in guidance for Blacks 20
2.2.3	A definition of school guidance 22
2.2.4	The characteristics of an effective guidance programme 22
2.3	The state of school guidance in countries other than South Africa 23
2.4	The state of school guidance in South Africa 25
2.5	Selection of Black guidance teachers in South Africa 27
2.5.1	Teacher characteristics 27
2.5.2	Guidance teacher characteristics 28
2.6	Training of Black guidance teachers in South Africa 32
2.6.1	Training programmes in America 34
2.6.2	Paraprofessional training 35
2.6.3	Preliminary training attempts 37
2.6.4	The NIPR training programme for Black secondary school guidance teachers 37

3.	STATEMENT OF THE PROBLEM	41
3.1	Hypothesis 1	41
3.2	Hypothesis 2	42
3.3	Hypothesis 3	42
3.4	Rationale for hypotheses 1 and 2	42
3.5	Rationale for hypothesis 3	42
4.	THE NIPR TRAINING PROGRAMME FOR BLACK HIGHER PRIMARY SCHOOL GUIDANCE TEACHERS	43
4.1	Need for the development of a revised training programme	43
4.1.1	Numbers	43
4.1.2	Level of education of the teachers involved	43
4.1.3	Specificity of syllabus	44
4.1.4	Time available	44
4.2	The revised training programme for 1982	44
4.2.1	Orientation week	44
4.2.1.1	Procedure	45
4.2.1.1.1	Sub-groups	46
4.2.1.1.2	Programme presenters	46
4.2.1.1.3	Programme material	46
4.2.1.1.4	The orientation week programme	47
4.2.2	Afternoon sessions	48
4.2.2.1	Procedure	48
4.2.2.2	Topics for the afternoon sessions	48

5.	METHOD	50
5.1	Sample	50
5.2	Measuring instrument	51
5.2.1	Guidance Examination	51
5.3	Procedure	51
6.	RESULTS AND DISCUSSION	53
6.1	Biographical variables	53
6.1.1	Sex	54
6.1.2	Level of education	55
6.1.3	Teaching experience	55
6.2	Guidance Examination	56
7.	CONCLUSION	63
7.1	Major findings of the study	63
7.2	Limitations of the study	64
7.2.1	Sample	64
7.2.2	Testing conditions	64
7.2.3	Guidance Examination	65
7.3	Implications of the present study	65
	REFERENCE NOTES	66
	REFERENCES	67
	Appendix A	92
	DEPARTMENT OF EDUCATION AND TRAINING GUIDANCE	
	SYLLABUS (STANDARD 5)	

	PAGE
Appendix B	
MEMORANDUM SENT TO PRINCIPALS OF SOWETO HIGHER PRIMARY AND COMBINED SCHOOLS	114
Appendix C	
GUIDANCE EXAMINATION	117

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LIST OF TABLES

TABLE		PAGE
1	Enrolments in State and State-aided Black schools in the Johannesburg metropolitan area in 1979 and 1980	6
2	Demographic description of sample by percentages and respondent group	52
3	The influence of certain biographical variables upon the homogeneity of the total sample	54
4	Item-test correlations for Guidance Examination	57
5	Descriptive statistics and reliability estimates of Guidance Examination	58
6	Descriptive statistics of the performances of the three groups on the Guidance Examination	60
7	One-way analysis of variance of Guidance Examination scores	60
8	Scheffé bounds for differences between the means of the three groups on the Guidance Examination	61

SUMMARY

Originating in a request by the Johannesburg Region of the Department of Education and Training for the National Institute for Personnel Research to undertake the training of approximately 280 Black higher primary school teachers in Soweto and Alexandra, the present study was aimed at determining the effectiveness of a training programme designed to train these newly-appointed guidance teachers to teach guidance as a school subject, with particular reference to the 'knowledge of guidance' of the teachers.

The sample comprised three groups : the group of guidance teachers who underwent the training programme ($n = 265$); a group of untrained guidance teachers ($n = 91$); and a group of subject teachers ($n = 237$), from the same schools as the group of trained guidance teachers. Attempts were made to match the last group on the variables of sex, age, level of education and years of teaching experience with the first group.

A significant difference was observed between the scores of the trained guidance teachers and those of both the untrained guidance teachers and subject teachers with regard to 'knowledge of guidance'. No difference, moreover, was found between the scores of the untrained guidance teachers and the subject teachers, which rules out the possibility that guidance teaching experience alone had accounted for the higher scores of the trained guidance teachers. It was, therefore, concluded that the training programme was able to raise the level of guidance knowledge of those teachers who participated in the programme to an appreciable extent.

OPSOMMING

Met die oorsprong in 'n versoek deur die Johannesburgse Distrik van die Departement van Onderwys en Opleiding aan die Nasionale Instituut vir Personeelnavorsing, om die opleiding van ongeveer 280 Swart hoër laerskoolonderwysers in Soweto te onderneem, is die huidige ondersoek gemik om die effektiwiteit van 'n opleidingsprogram te bepaal, ontwerp om hierdie nuut-aangestelde voorligtingonderwysers op te lei om voorligting as 'n skoolvak te gee, met besondere verwysing na die "kennis van voorligting" van die onderwysers.

Die steekproef is saamgestel uit drie groepe : die groep voorligtingonderwysers wat die opleidingsprogram ondergaan het ($n = 265$); 'n groep onopgeleide voorligtingonderwysers ($n = 91$); en 'n groep vakonderwysers ($n = 237$) van dieselfde skole as die groep opgeleide voorligtingonderwysers. Pogings is aangewend om die laaste groep op veranderlikes van geslag, ouderdom, vlak van onderwys en jare van ondervinding met die eerste groep af te paar.

'n Beduidende verskil is waargeneem tussen die tellings van die opgeleide voorligtingonderwysers en die van beide die onopgeleide voorligtingonderwysers en vakonderwysers met verwysing na "kennis van voorligting". Geen verskil is verder gevind tussen die tellings van die onopgeleide voorligtingonderwysers en die vakonderwysers nie, wat die moontlikheid uitskakel dat voorligtingsondervinding alleen die hoër punte van die opgeleide voorligtingonderwysers tot gevolg gehad het. Daar is dus tot die slotsom gekom dat die opleidingsprogram geskik was om die vlak van voorligtingskennis van daardie onderwysers wat aan die program deelgeneem het tot 'n betekenisvolle mate te verhoog.

1. INTRODUCTION

1.1 General background

Although guidance services in South Africa have been available in White schools since 1943 (J van Niekerk, 1967), guidance services for Black schools have, until recently, been conspicuous by their absence. In 1981, the Department of Education and Training, which is responsible for almost all school education received by Blacks, introduced guidance teacher posts in the Black schools to allow for specific guidance syllabi to be dealt with from Standard 6 to Standard 10. The guidance teacher posts were filled by teachers, already on the staff, who had been selected by their own principals. They had had, almost without exception, no previous training in or experience of teaching guidance. For this reason, the Regional Director of the Johannesburg Region of the Department of Education and Training requested the National Institute for Personnel Research (NIPR) to undertake the training of approximately 100 newly-appointed secondary school guidance teachers. As far as can be established, this group of teachers was the first ever in Black education in South Africa to undergo a training programme geared specifically to teaching them to teach guidance. This training has been reported on in some detail by Visser, Hall, Pretorius, Raubenheimer and Spence (in press) and is also described in Section 2 of this report.

1.2 The need for the present study

In 1982 the Department of Education and Training introduced guidance services in Black higher primary schools for Standard 5 pupils. Once again, the NIPR was asked to undertake the training of the teachers as a group. They were similar to the teachers who had undergone the NIPR training in 1981 in that they had also been selected by their principals. The large increase in the numbers of teachers who would undergo the 1982 training (approximately 280 in comparison with 100 in 1981) as well as various problems encountered during the 1981 programme (Visser et al., in press) led to the development of a revised training programme for the higher primary school teachers (Spence, 1982). This

programme is described in Section 4 of this report.

In view of the urgent need for guidance services for the Black population (Lätti, Visser, Hall, Makaula, Raubenheimer & Tabane, 1980) as well as the recency of the project, it was thought to be particularly relevant that the effectiveness of the 1982 training programme be investigated because of its implications for the training of guidance teachers in the future.

1.3 The aim of the present study

The aim of the present study was to determine the effectiveness of a programme designed to train newly-appointed Black higher primary school guidance teachers to teach guidance as a school subject, with particular reference to the 'knowledge of guidance' of the teachers.

2. LITERATURE SURVEY

2.1 Need for guidance

In recent years Blacks in South Africa have been exposed to an increasing range of occupational activities (Cloete, 1981; Department of Labour, 1977, 1979; Erwee, 1981). Furthermore, because of the relaxation of many job reservation policies (Bendix, 1979), suitably qualified Blacks are able to choose from a wide range of skilled and professional occupations (Cloete, 1981; Erwee, 1981). These developments are in sharp contrast to the situation in which until the early 1970's, Blacks had provided mainly cheap, unskilled manual labour (Biesheuvel, 1974). South Africa has recently experienced a rapid technological development together with a concomitant need for manpower. The training and manpower development efforts and expenses of industry may only, however, yield the desired results if effective careers guidance is available, for if young people can be channelled into careers compatible with their aptitudes, abilities and interests, they stand a better chance of finding satisfaction

and achieving success in their jobs. This in turn augments the chances for increased productivity, economic success, continued growth and better opportunities for people to develop and to aspire to higher levels.

2.1.1 Survey of guidance facilities

The findings of the survey undertaken by the NIPR at the request of the Manpower 2000 vocational guidance sub-committee, (Lätti, Visser, Hall, Makaula, Raubenheimer & Tabane, 1980) are worth commenting upon in some detail. Of the total population of over one and a half million in the Johannesburg metropolitan area, 80% of the Blacks have less than a Standard 6 education, while only 30% of the Whites fall into this category. Malherbe (1977) noted that in 1972 there were 9% matriculated Whites per 1 000 of the White South African population compared with 0,5% matriculated Blacks per 1 000. These figures are supported by Lätti et al.'s (1980) finding that in the Johannesburg metropolitan Black population of just on one million, there are only 200 graduates (that is, 0,02%) while in the Johannesburg metropolitan White population of just on half a million there are 21 000 graduates (that is, 4%). These figures are also comparable with those cited by Wispe, Ash, Awkard, Hicks, Hoffman and Porter (1969) in an American study of Black graduates. Visser (1982) makes the point that these figures underline

The fact that the likelihood of Blacks being able to earn effectively in a sophisticated Western economy is severely limited (p. 130).

2.1.2 Career aspirations of Blacks

The unrealistic career aspirations of Blacks because of certain cultural and political determinants have been well documented (Breger, 1976; Cloete, 1981; Erwee, 1981; Hall, 1978, 1980; Mojalefa, 1980; Shannon, 1975; Visser, 1978). It would appear that lack of self-knowledge (Cloete, 1981; Durojaiye, 1970; E. Smith, 1980; Visser, in press), lack of contact with and knowledge of the working world (Cloete,

1981; Davidson, 1980; Durojaiye, 1970; Erwee, 1981; Mojalefa, 1980; Nicholas, 1978), as well as lack of occupational knowledge in critical areas such as university and college entrance requirements, availability of bursaries and knowledge of the job market (Cloete, 1981; Erwee, 1981; Mojalefa, 1980; Smith, 1975; Thomas et al., 1979; Visser, in press) contribute to such unrealistic aspirations. The results of various studies have indicated an almost inverse relationship between the percentage of students expecting to enter professional occupations and the percentage actually employed at this level (Cloete, 1981; Erwee, 1981; Lätti et al., 1980; Visser, 1978). Lätti et al. (1980) further observe that 85% of Black matriculants aspire to professional or semi-professional occupations, yet only 1% are actually employed at this level. Cloete (1981) also notes that there is a similar trend in the skilled category where expectations also deviate significantly from actual labour market opportunities.

2.1.3 Range of occupational choice among Blacks

The narrowness of the range of occupational preference expressed by Blacks, with its emphasis on social service professions, has been well documented (Biesheuvel, 1962 ; Breger, 1976; Cloete, 1981; Durojaiye, 1970; Erwee, 1981; Geber & Newman, 1980; Hall, 1978, 1980; Mojalefa, 1980; Obanya, 1978; Shannon, 1975; E. Smith, 1980; Sparks, 1980; Thomas, 1970; Thomas et al., 1979; Tunmer, 1972, Visser, 1978; Watts, 1980; Williams, 1979). While Cloete (1981) observes that preference for the social service occupations is due first, to inadequate occupational knowledge and, second, the ready availability of social service jobs (for example, teaching and nursing), E. Smith (1980) has noted the American trend where social science graduates are exceeding the number of job openings in this field. Such a trend may well have implications for the South African job market in the future. Cloete (1981) believes that

Integration of Blacks into the full spectrum of the labour market depends ... not only on the removal of legislative blockages, but also on the intention of Blacks to enter occupations in all the different sectors and levels of the economy (p. 53).

In order to accomplish this, comprehensive careers guidance is necessary at secondary school level at least (Burlew, 1980; Durojaiye, 1970; Gysbers & Moore, 1981; HRSC, 1981a) as an adjunct to the system of differentiated education prevalent in South Africa (Haasbroek, Beukes, Carstens & Bongers, 1978), but preferably as early as possible (Cloete, 1981; Cloete & Le Roux, 1979; Geber & Newman, 1980; HSRC, 1981b; E. Smith, 1980; Visser, in press). Even with the many opportunities now available to Blacks, the dearth of adequate guidance services in the schools (Cloete, 1981; Cloete & Le Roux, 1979; Durojaiye, 1970; HSRC, 1981a, 1981b; Lätti et al., 1980; Mojalefa, 1980; Nicholas, 1980; E. Smith, 1980; Smyth, 1982) will be sufficient to prevent the vast majority of young Blacks from ever developing their full potential.

2.1.4 Careers guidance facilities for Blacks

Of the total 'target group' of 400 800 of the population of metropolitan Johannesburg who are between the ages of 12 and 24 and who are classified as such because they are most in need of careers counselling, only 9% (excluding schoolgoers) have any access to individual careers counselling (Lätti et al., 1980). When this percentage is broken down into its components, it is apparent that 32% of Whites, 2,1% of Coloureds, 2,8% of Asians and only 1,1% of Blacks have recourse to some kind of vocational guidance service. This is an alarming state of affairs for as Visser (1982) points out, these figures suggest that in the Johannesburg metropolitan area alone there are about 237 000 young people who receive no professional guidance at all!

2.1.4.1 Careers guidance facilities for Black schoolgoers

The figures cited thus far have excluded schoolgoers. Lätti et al., (1980), however, further report that the enrolments in State and State-aided Black schools in the Johannesburg area in 1979 and 1980 were as follows (see Table 1):

Table 1

Enrolments in State and State-aided Black schools in the Johannesburg metropolitan area in 1979 and 1980

Group	Year	
	1979	1980
Junior primary (Grade 1 - Standard 2)	95 313	92 538
Senior primary (Standard 3 - Standard 5)	51 920	54 454
Junior secondary (Standard 6 - Standard 8)	28 399	36 319
Senior secondary (Standard 9 - Standard 10)	3 433	9 626

Two major inferences may be made from these figures. First, there has been a marked increase in the population of Black pupils at higher educational levels, and second, there is a staggering proportion of early school leavers. Before the introduction of guidance as a subject into Black schools in 1981, guidance facilities for Black schoolgoers were woefully inadequate (Barnard, 1977; Cloete & Le Roux, 1979; Dovey, 1980a; Lätti et al., 1980), and even now many of those who have been made responsible for guidance in the Black schools are apprehensive and uneasy in their new roles, unsure of what their roles and functions are and dreading that they are being used as pawns to peddle alien social, religious and political ideologies to their young Black charges. Dlamini (1982) expresses a view that is most probably representative of the feelings of the majority of Black guidance teachers :

Deep down I feel once more dragged along by dictates outside me -- to follow the new fad -- guidance, social guidance, career guidance, personal guidance, etc. Somebody somewhere has cooked up a curriculum based on an alien philosophy of life (his own), with stacks of literature on guidance skills and techniques, schools of thought (remember he has been at it much longer whilst it was taboo to me), etc., and I am required to use these on my own people. I am being rushed from one crash course to the next to learn about guidance. I am to add this to my overloaded duties, but guidance there must be -- ill prepared, rushed, inadequate, ill defined, with no community involvement, parental involvement, etc., and I want to shout HALT!! (p.3)

It has been observed in both American (Dole, 1973; Griffith & London, 1980; June & Fooks, 1980; Mims, 1978; Pallone et al., 1970, 1973; Prediger, Roth & Noeth, 1974) and South African (Cloete, 1981; Erwee, 1981; Mojalefa, 1980; Smyth, 1982) studies that the key influencers of the occupational choices of young Blacks are not school counsellors, or even teachers (although these are rated consistently more highly than school counsellors!), but "parents -- who are often illiterate -- maintain the most important but possibly ill-informed influence" (Mojalefa, 1980, p. 81). Mojalefa (1980) further observes that only 5% of her sample of Black first-year university students had been influenced in their choice of study course by a vocational guidance teacher, and Cloete and Le Roux (1979), in making the point that the guidance problems of the Black student are immense, stress that in their study, 73% of the first-year students expressed a need for help with subject choice, 68% wanted information on careers to which different courses and subjects could lead, and that the vast majority were first-generation university students who came from schools where 80% of the teachers have no degree qualifications or have never attended a residential university.

2.2. Nature of school guidance

The task ahead of Black guidance teachers is, indeed, immense and it seems logical at this point to develop a workable definition of just what school guidance is, with particular reference to Black schools. The American literature is of little relevance because the American school counsellor who usually holds at least a master's degree in counselling or guidance (Stefflre, 1962) bears little resemblance to the Black South African guidance teacher who, if fortunate, has matriculated and who has had little, if any, exposure to, let alone professional training in, counselling or guidance. It stands to reason that the roles and function of each will be vastly different.

2.2.1 American views on school guidance

Most American writers agree, however, that school guidance is a continuous, sequential, educative process (Shertzer & Stone, 1976), accountable to the general goals of education (Gysbers & Moore, 1981), aimed at helping the individual pupil cope with various phases of his development in his progress toward not only vocational but also life-style choice (Brammer & Shostrom, 1977). As such it is aimed primarily and systematically at the personality development of the individual and oriented toward co-operation, not compulsion.

Guidance in education represents society's expression
of concern for the individual

say Shertzer and Stone (1976, p.42). Some writers believe, however, that guidance is less 'society's expression of concern' than society's vehicle for combatting its manpower need problems (Berdie, 1960; Bowles, 1959; Mathewson, 1964; Patterson, 1971; Super, 1954, 1974) as, indeed, was the case when guidance was first introduced into America (Aubrey, 1977). Super (1974) has pointed out that four fundamental conflicts about vocational and educational guidance need to be resolved, and these centre on whether guidance should be directed toward efficient labour power utilization or toward facilitating individual human development; whether the focus should be on occupational

choice or on career development; whether counsellors should disseminate vocational information or engage in counselling relationships; and whether guidance should be the province of professional counsellors or of lay people. With regard to the first issue, particularly, guidance counsellors have been condemned for pandering to the concern about the manpower shortage in scientific and technical fields by identifying talented individuals and routing them to special preparatory classes for scientific or technical careers (Bowles, 1959). The issue became such a heated and controversial one that the American Personnel and Guidance Association was obliged to issue a statement (1958) saying that only if an individual's interests and abilities warrant it, should that individual be channelled into a scientific or technical career. E. Smith (1980), however, expresses concern about the underrepresentation of racial minorities in the hard sciences and engineering. She believes that the job market for science and engineering graduates in America is expanding rapidly, but that

Racial minorities are continuing to pursue courses of study in which there is a dwindling job market, the salary is low, and the chance of advancement slim (p. 142).

2.2.1.1 The systems approach in American school guidance

Guidance in America is considerably more than a school subject. Much attention has recently been given to developing a specific content base for guidance (Aubrey, 1973; Gysbers & Moore, 1981; Sprinthall, 1971), which is accountable in terms of the general goals of education (Gysbers & Moore, 1981). Comprehensive, developmental guidance programmes have been devised which depend upon the systems approach in order to ensure the development and implementation of an accountable programme (Dunn, 1972; Ewens, Dobson & Seals, 1976; Hays, 1972; Ryan, 1978; Ryan & Zeran, 1972) which is then treated as an integral part of the educational programme. Gubser (1974) has stressed, however, that if guidance programmes are to be accountable, the school system, too, must be accountable.

2.2.1.2 Careers guidance as a separate entity

Various writers (Cottingham, 1973; Dinkmeyer, 1966; Kehas, 1973; Mathewson, 1962; Richardson & Baron, 1975; Zaccaria, 1965) have stressed the need for developmental guidance programmes in which attention is paid to aspects of human development other than pure cognitive learning. Richardson and Baron (1975) and Gysbers and Moore (1981) actually propose two kinds of programmes in this developmental model : social learning (including careers guidance) to be transmitted primarily through subject teachers and the community; and personal learning to be transmitted primarily through the school guidance personnel. Glanz (1964), Patterson, (1971) and Sprinthall, in a recantation, (1980) believe that separating the guidance office from the academic curriculum is unjustified. Patterson (1971), in agreement with Geber and Newman (1980) who have observed the fairly consistent relationship between the school as a socializing agent and the society within which it operates, argues for cohesion between school and guidance and between careers guidance and personal guidance:

It ... seems apparent that, as personal and social development must be the concern of education, even if the major objective of education be the development of the intellect, so must they be the concern of counselling, even if the major interest is in vocational and occupational counselling. As personal and social adjustment are important for good citizenship, so are they important for good workers (Patterson, 1971, p. 21).

2.2.1.3 Guidance for Blacks

There is something of an ambivalence noticeable in the work of the American writers dealing with the subject of guidance for Blacks. Some, for example Vontress (1979), propose that cross-cultural guidance be viewed in the light of an existential philosophy such that there is understanding and acceptance of the fact that all people are basically alike and that to suggest that

... people are different and therefore should be treated uniquely plays right into the hands of the in-group bigots who maintain that the out-groups are not only different but inferior (Vontress, 1979, p. 121).

Others, for example Smith (1977) and Williams (1979) disagree, and maintain that recognition of cultural differences in counselling Blacks is important as long as this recognition does not lead to stereotyping. Sue (1977, 1978) pleads for a differential approach, noting that what appears to be equal treatment in the counselling of minorities may well be discriminatory treatment, and Banks (1977) and Washington and Lee (1981) stress the need for the development of a systematic counselling theory which includes social, political and cultural issues. Griffith (1978, 1980) in an argument for differentiated guidance observes that whereas the process of vocational choice implies renouncing some ideal opportunity in order to arrive at a perceived, more realistic opportunity, the real and perceived opportunity structures for Blacks in America are qualitatively and quantitatively different from those available to Whites. Farmer (1978) believes that the role of the Black guidance counsellor entails not only functioning as an agent of social change, but acting as a repository of updated knowledge about changes in employment and training opportunities for Blacks. This dual role of the Black guidance counsellor is affirmed by Stikes (1978) and Smith (1974) in whose comments the recent trend towards militant Black consciousness in counselling is somewhat apparent :

Remember, counseling for the sake of counseling is worthless unless placed in the context of a black life style directed toward self-determination, respect and justice. We need Blacks in the counseling business to inform the brotherhood when opportunities are open, to inform them when rules change, and to show them how special information can be used to promote their cause (Smith, 1974, pp. 491-492).

There has been a strong emphasis on 'action-oriented' career guidance programmes for Black youth in America (Dallas, 1973; G. Smith, 1980; Sue, 1978; White, 1979) rather than passive 'client-centred' programmes. It is believed that such programmes can provide a means of strengthening or modifying self-concepts and enabling individuals to confirm or reject tentative occupational roles (White, 1979). Indeed, a number of writers argue that traditionally acceptable career development theories have very little relevance to Blacks (June & Pringle, 1977; Smith, 1975; Williams, 1972) and Ford and Ford (1978) note that although Super (1971) regards movement of an individual from one career family to another as 'floundering', such a process may be a necessary one for the young Black who cannot succeed by means of the 'career-ladder' approach. They propose a model of calculated job speculation which involves a systematic plan to increase the economic gains of Black people through planned job change.

2.2.2 South African views

There is a limited amount of literature on counselling in Africa and what does exist tends to focus on West African countries. Carter (1980) in a review of the literature notes that Africa has more than 50 countries, all independent, all having differing cultures, customs and environments, and that in attempting to evaluate the work done in African countries one must be careful not to over-generalise or to apply Western standards. Ipaye (1982a), describing the introduction of group counselling methods into Nigerian secondary schools, concludes that :

Experience thus far and available data both show unmistakably that Nigerian schools need counselling service. With the gradual introduction of group and individual counselling in a few secondary schools, Nigerian counsellors are called upon to evolve counselling technique(s) that will deal effectively with those problems faced by the African child, but for which Western-formulated theories have no answer (p. 46).

2.2.2.1 School guidance for Whites

As far as school guidance for Whites is concerned, even though it has been in existence in South Africa since 1943 (J van Niekerk, 1967), there is a relative paucity of literature available. The schools have accepted government policy in this regard and a definition of school guidance such as that of Haasbroek et al. (1978) is illustrative of the 'Christian-National' (Dovey, 1980a; HSRC, 1981b; Malherbe, 1977; Watts, 1980) tone of guidance in South African schools :

School guidance can be regarded as accountable assistance and support by the school guidance officer to pupils who require assistance and support in making an educational and vocational choice, so that on the strength of careful self-evaluation they obtain such insight into their situation and master their assumption of a point of view with regard to their vocational future in such a way that they can make an educational and vocational choice on their own responsibility as a preliminary stage of task fulfilment when they are vocational adults (Haasbroek et al., 1978, p. 11) (underlining in the original).

Writers such as De Broize (1980), Dovey (1980a, 1980b) and Watts (1980) have attacked the formal school guidance syllabus because there is no single national syllabus (instead, there is a different syllabus for each racial group); the aims of the syllabi are strongly individualistic, psychologically biased and manpower needs-oriented; there is little opportunity for pupils to participate and explore the experiences and issues of their own generation; and at least one provincial syllabus actively encourages the psychological preparation of its youth for war.

2.2.2.2 The commissioned investigation into education

Certainly the most comprehensive statement on the nature of school guidance in South Africa is contained in the recommendations of the De Lange Commission's Investigation into Education (HSRC, 1981a, 1981b).

The educational system of any country is always a product of its peoples and the forces both supporting and threatening them. South Africa is no exception as can be seen by the "specific challenges facing education" (HSRC, 1981b, p. 5) which the Guidance Committee (HSRC, 1981b) has chosen to emphasize when stating the purposes of school guidance. These somewhat parochial 'challenges' are :

- the 'knowledge explosion'
- presentation of discrepant norms in the school, the home, the media and the 'outside world'
- perception, by pupils, of great differences in opportunity, access and privilege in society
- a decline in the influence of the home and, in some cases, abnegation by parents of their responsibilities
- confusion over ultimate values
- collective behaviour, social movements and terrorism (HSRC, 1981b, pp. 5-6)

Because the De Lange Commission's recommendations are expected to have far-reaching consequences for education in South Africa in general, it is worth commenting on them in some detail, especially as they concern school guidance. Most noteworthy is the recommendation that no differentiation be made in the quality of guidance services for any of the South African population. Nine principles of school guidance are set out, and it is worth quoting them in full as they make the Commission's views about the nature of guidance abundantly clear :

- (1) The State shall strive to ensure that every pupil shall have equal access to a school guidance programme of equivalent standard.
- (2) Values of different cultures and communities shall be considered and respected in a school guidance programme.
- (3) School guidance shall recognise positively the freedom of individual pupils and their parents with regard to educational and career choice.
- (4) School guidance shall in an educationally responsible way take account of the individual needs of the pupil, as well as the social, economic and manpower needs of the country.
- (5) The development of school guidance in its formal, non-formal and informal respects shall involve joint participation of parents, community organizations, the State and especially the private sector, because of the ultimate benefit this sector derives from school guidance.
- (6) The provision of formal guidance shall be the responsibility of the State, provided that the individual, parents and society shall have a joint responsibility, say and choice in this regard.
- (7) There shall be overall co-ordination of school guidance services whatever the extent of decentralization of these services may be.
- (8) Registration of all trained guidance personnel in schools and clinics through one central teachers' registration organization responsible for the evaluation of qualifications, shall be provided for.
- (9) There shall be constant updating of careers information and guidance methods, by means of ongoing evaluation and research. (HSRC, 1981b, pp. 7-9)

Of particular relevance to principles 4 and 8 is the recommendation that "all advice-giving personnel should have had some teacher training and likewise that all teachers should have had guidance training" (HSRC, 1981b, p. 8). An attempt is also made to provide an 'operational' definition of school guidance :

It is a practice, a process of bringing the pupil into contact with the world of reality in such a way that he acquires life-skills and techniques which allow him to direct himself competently (i.e. to become self-actualising) within the educational, personal and social spheres and the world of work, in order to progress and survive effectively.
(HSRC, 1981b, p.5)

2.2.2.2.1 Careers guidance as a separate entity

In order for school guidance as defined in the foregoing quotation to progress smoothly, the HSRC report further proposes a division between 'careers' guidance and 'general' guidance, with professional personnel separately responsible for each. Even though at least one provincial counselling society (Mackay, 1981) has protested against this proposed division of services, the HSRC Main Committee has adopted this proposal in its recommendations to the government (HSRC, 1981a). Perhaps the main thrust of such a division would be to concentrate professional effort on careers guidance, for the main report further recommends that

... there should be a move towards a balance between general formative preparatory academic education and general formative preparatory career education, which relates better to the manpower needs of the country (HSRC, 1981a, p. 139).

While this recommendation smacks of the political tone to which the American writers reviewed in section 2.2.1 object so vociferously, the report is careful to stress that this

... does not imply any restriction on the realization of the possibilities open to learners, since in the great diversity of manpower needs there is ample scope for the realization of the individual's potential (HSRC, 1981a, p. 139)

The pleas of the report for the design of academic curricula which encourage at as early an age as possible the mathematical, natural science and technical development of pupils, are echoes of the pleas of E. Smith (1980) in her assessment of the American Black situation, for, as mentioned previously, she believes that this is where the most lucrative job opportunities are. Visser's (in press) comment expresses a useful and pragmatic point of view :

Personally, as a counsellor, I do not believe that guidance should be used only as a mechanism for channelling people into occupations where there are gaps in the economy. Nevertheless, it cannot make sense to encourage people to aspire to occupations where no openings exist.

2.2.2.3 'Guidance' versus 'counselling'

The essential nature of this controversy appears to have been resolved by Rodgers (1981) in his examination of what he believes to be the semantic confusion between the terms 'guidance' and 'counselling'. He believes that 'guidance' ideally involves all school staff, and that it is largely "cognitive, structured, didactic and teacher-centred" (p. 8). In practical terms, the school counsellor offers a guidance service whenever he administers, scores, or interprets

psychological tests, arranges careers evenings, distributes career information, conducts guidance lessons and liaises with the school psychologist or social worker. He is of the opinion that 'counselling' is a function peculiar to the school counsellor, and that it is "more affective, relatively unstructured, therapeutic, pupil centred, personal and confidential than is guidance" (p. 8). In practical terms, the school counsellor offers a counselling service when he relates to pupils on a one-to-one basis or in small groups and assists them through the use of his counselling skills to understand and to deal effectively with their personal concerns within a warm and trusting relationship.

2.2.2.4 School guidance for Blacks

There is almost no literature available on school guidance for Blacks in South Africa, and to "move from considering careers guidance for Whites to a discussion of careers guidance for Blacks is to move from one world to another" (Watts, 1980, p. 77). This is hardly surprising since guidance was only introduced as a school subject into Black secondary schools in 1981 and into Black higher primary schools in 1982. What literature there is (De Broize, 1980; Dlamini, 1982; Dovey, 1980a, 1982; Watts, 1980) tends to suggest that guidance syllabi adequate for 'White' purposes may not be adequate for 'Black' purposes because of the large gap between ideal, perceived and real opportunity structures for Blacks in South Africa. Whereas Cloete (1981) suggests that one of the tasks of careers guidance among Blacks is to take into account the opportunities in the South African job market and to work actively to lower the aspirations and expectations of young Blacks accordingly, Watts (1980) warns that :

Overt attention to careers guidance might have the effect of raising aspirations beyond the capacity or will of the political system to meet them.

It might also focus undue attention on the limitations of the opportunity structure, thus opening these limitations to inspection and to question. The dangers of this

are particularly acute in a place like Soweto, where Black political unrest has been most visible and most marked (p. 81).

He goes even further and predicts that the guidance services being planned for Black youth will fall far short of their intended success because there will be little opportunity for Blacks to develop and express their awareness of the issues facing them :

In this context, careers guidance services that operate within the conventional framework are likely to attract suspicion and even hostility, and to be of little value in relation to the basic issues which the students have to confront in making their choices. This is likely to be more generally true, for example, of the guidance syllabus which is now being developed for Black schools. If -- as is probable -- the guidance curriculum places a strong emphasis on socialisation to officially-approved social norms, it is likely at the very least to be ineffective. Even if students go through the motions of acquiescence, it will be regarded by them as just another lesson in which the teacher is telling them what he thinks they should know, only this time there is not even an examination certificate at the end of it to make it instrumentally worthwhile to play the rules of the game (p. 83).

It is worth noting that the presenters of a course designed to train newly-appointed Black guidance teachers in secondary schools in Soweto, while noting initially the fear, apprehension and frustration expressed by Dlamini (1982), also observed an increasing respect and enthusiasm among the trainees for the subject of guidance and the effect that its introduction was having on their pupils (Visser, Hall, Pretorius, Raubenheimer & Spence, in press). Prophecies of failure to the contrary, guidance in Black schools, particularly

where the teachers have been trained for their duties, is on the upsurge (Ipaye, 1982a; Mack, 1980; Mackay, 1981; Mathabe, 1982; Visser et al., in press).

2.2.2.4.1 Approaches in guidance for Blacks

Researchers in other African countries (Esen, 1972; Dlamini, 1982; Durojaiye, 1970; Ipaye, 1982a, 1982b) suggest that it would be both a mistake and an oversight to attempt to make guidance for Blacks exactly the same as that for Whites, for then much of the appreciation of their own culture, so necessary for the development of individuals with positive self-concepts (Dlamini, 1982; Dovey, 1980b; Esen, 1972; Luthuli, 1981) would be overlooked, and in any event, the current emphasis on both the possession of client-centred interpersonal skills and also the freedom and responsibility of the individual with regard to his choices in counselling for Whites would be out of place in the African context (Esen, 1972; Ipaye, 1982a, 1982b; Olaoye, 1974; Pulleybank, 1974; Van Zijl, 1977), for

Africa's culture is (not only) a much more authoritarian and adult centred culture in which most children are not expected to participate in adult discussions, and many children cannot discuss their problems freely even with their own parents, (but also) there are some decisions the individual cannot make on his own without recourse to the family (Ipaye, 1982b, p. 35).

Sue (1978) further suggests that minority clients are more receptive to counselling skills which are 'action-oriented' -- giving advice, suggestions, directions -- as opposed to the more inactive -- reflections of feelings, paraphrasing, summarizing -- ones. Both Stikes (1972) and Watts (1980) further note the reluctance of Black clients with regard to self-disclosure although Coetzer (1977) has

shown that self-disclosure among Black South Africans is dependent on the nature of the relationship built up between counsellor and client. Watts (1980), taking a more political stance, warns that the client-centred approach in guidance and counselling for Blacks in South Africa could be dangerous :

For in a place like Soweto, where schools are so much the focus of political attention, and where the fear of informers is rife, it will surely be impossible for students to explore in an open way their ideas and feelings about themselves and about the society in which they live. Indeed, if the guidance curriculum encourages them to do this, without accepting its implications, it may become the object of real antagonism. To dabble in the client centred language of guidance can be dangerous unless it is honest: if it is hypocritical, and is rumbled, it is likely to attract much more violent hostility than an openly authoritarian approach (p. 83).

In contrast with his earlier writings (Watts, 1979; Law & Watts, 1977), which are of relevance to White British persons, Watts (1980) suggests that the best course for careers guidance within the curriculum of Black schools in South Africa may be to restrict it to the provision of information. It is interesting to note that should this be the case, guidance teachers in Black schools would be performing only the 'guidance' services outlined by Rodgers (1981) and shouldering no 'counselling' duties at all.

2.2.3 A definition of school guidance

It would appear from the foregoing survey of the literature on school guidance for Blacks in South Africa that there is considerable controversy with regard to both the nature of school guidance and the actual role of the guidance teacher. To an area almost devoid of any significant writings, Ramsay (1982) has contributed an operational definition of school guidance which is accurate, succinct and of direct relevance to the present study:

Choosing a career is often a conflict situation. For Black matriculants this conflict is further compounded by unrealistic vocational aspirations, the difference in the choice of subjects and/or level of education available at different schools, the variety of external constraints restricting freedom of choice, as well as lack of knowledge regarding careers and job opportunities. The role of the vocational guidance teacher or counsellor may be seen as (that of) helping to resolve conflict by providing an opportunity for realistic self-assessment, for discussing options and alternatives, and for providing relevant information (p. 141).

2.2.4 The characteristics of an effective guidance programme

In order for a guidance programme to be effective within the confines of the academic curriculum, it should, ideally, possess the following characteristics. It should be integrated into the total educational process and be available to pupils at all levels of education; it should help to develop and protect the individuality of pupils; it should be life-long, dealing with developmental as well as prescriptive and remedial concerns; and it should be eva-

luated periodically for effectiveness (Gysbers & Moore, 1981, pp. 67 - 68). Furthermore, the guidance teacher should have had adequate training for his duties, understand his role and function, be committed to his work and have a realistic case load (Shertzer & Stone, 1976, pp. 429-430). The programme itself should be based on pupil needs; be balanced, flexible and purposeful; and if there is a high morale among the staff and belief in the value of guidance, the guidance teacher can expect great co-operation from non-guidance colleagues (Shertzer & Stone, 1976, pp. 431-434). Shertzer and Stone (1976) further emphasize, however, that the mere presence of these characteristics does not guarantee the effectiveness of a programme :

A demonstrable relationship must exist between these (characteristics) and their meaningful impact upon the various facets of the school and the personnel and students within the school (p. 430).

2.3 The state of school guidance in countries other than South Africa

Guidance personnel in developing countries such as Bophuthatswana (Mathabe, 1982), India (Dave, 1974), Nigeria (Durojaiye, 1970; Esen, 1972; Ipaye, 1982a, 1982b; Olaoye, 1974, Pulleybank, 1974) and Latin America (Espin & Renner, 1974) seem to be experiencing the same problems with regard to unclarified concepts, inadequately trained counsellors and haphazardly planned guidance programmes which currently plague South African guidance. In addition, a notable reluctance in the inhabitants of these countries to accept the notion of guidance because individuals commonly rely so heavily on their extended families has been observed. Cultural mores affect both the nature of guidance and the form it takes in countries which are not closely bound with traditional European mores. This is the case in Cyprus (Leventis, 1974) and Taiwan (Brammer, 1967; Scaff & Ting, 1972). Relatively sophisticated programmes of guidance are the

norm in countries such as Britain (Avent, 1974), Switzerland (Stauffer, 1974), Norway (Hansen, 1965) and West Germany (Drapela, 1975) although numerous writers point out that in no country is guidance as fully developed as in America (Avent, 1974; Deen, 1974; Shertzer & Stone, 1976; Stefflre, 1962). Sophisticated guidance programmes using the systems approach have been recent developments in America (Campbell, Dworkin, Jackson, Hoeltzel, Parsons & Lacey, 1971; Campbell, Rodebaugh & Shaltry, 1978; Gysbers & Moore, 1981; Hosford & Ryan, 1970; Jones, Dayton & Gelatt, 1977; McKinnon & Jones, 1975; Richardson & Baron, 1975) and numerous publications dealing specifically, and at an advanced level, with school and careers guidance and describing the need and procedures for developing guidance programmes are available (Ballast & Shoemaker, 1978; Campbell et al., 1978; Halasz-Salster & Peterson, 1979; Herr & Cramer, 1979; Hilton, 1979; Patterson, 1971). In contrast with the situation in many other countries, there are a number of documented American studies which have focused special attention on the development of guidance programmes for minority students (Burlew, 1980; Simmons, 1975; White, 1979; Woods, 1977). Elementary school guidance in America has been at the centre of a controversy between those who regard the elementary school as the logical place of origin for guidance if it is to be viewed as a sequential, educative process (Brown, 1977; Ciavarella, 1973; Dinkmeyer, 1966, 1973; Gysbers & Moore, 1981; Martinson & Smallenburg, 1958; Mayer & Munger, 1967; Mogull, 1978; Patterson, 1971; Stoops & Wahlquist, 1971) and those who believe that neither counselling (Faust, 1968) nor careers guidance (Ginzberg, 1973; Johnson, 1980) has any relevance for the elementary school child. More recently, however, the validity of the need for elementary school guidance teachers has become established (Dinkmeyer, 1973; Tuma, 1974) and particular emphasis has been placed on guidance at elementary school level for those who are unlikely to continue their education beyond the mandatory attendance age (Mogull, 1978) and for socio-economically disadvantaged Black children whose achievement motivation is probably low (Irean, 1971; E. Smith, 1980).

2.4 The state of school guidance in South Africa

The provision of school guidance services in South Africa is not ideal (HSRC, 1981b) although the services for Whites in the Cape Province and Natal appear to be the most fully developed (J. van Niekerk, 1967; Watts, 1980). Among the 'non-White' communities, guidance services in the Indian community appear to be particularly well developed (Singh, 1982; Van Zijl, 1977; Watts, 1980) but, until 1981, the services for Blacks were virtually conspicuous by their absence (Dovey, 1980a, 1982; Watts, 1980). Before this time, guidance services in Black schools were restricted to

... itinerant staff (whose) work consists mainly of maintaining a superficial testing service. These constitute a form of social book-keeping used for statistical and research purposes rather than guidance (Dovey, 1980a, p. 3).

Guidance as a subject formed part of the subject Social Studies offered from Standard 5 to Form II (Barnard, 1977) and the ratio of school counsellors to secondary school pupils was approximately 1 : 10 000 (Barnard, 1977). With the introduction of guidance as a subject into the Black schools in 1981, however, this ratio has dropped to approximately 1 : 450 (Visser et al., in press). The problems which the HSRC Guidance Committee has identified as causes of concern in the provision of guidance services (HSRC, 1981b) while relevant for the education of all racial groups (Blumberg, 1977; De Broize, 1980; Dovey, 1980b; Schlebusch, 1977; Shields, 1974; Van Zijl, 1977; Watts, 1980), are particularly relevant for Black education (Barnard, 1977; Mathabe, 1982; Visser et al., in press; Watts, 1980). These include the negative attitude of many school principals toward guidance; the inadequacy of the selection of guidance teachers; the lack of training and experience of guidance teachers; the lack of physical facilities for guidance; the lack of proper implementation of the guidance curriculum; the overloading of guidance teachers; and the conflict experienced by most guidance teachers between their teaching and guidance roles.

Although school guidance textbooks for Whites are freely available (Bouwer, 1966; Engelbrecht, Fourie & Mollendorf, 1981; Esterhuizen, 1963; Lindhard & Africa, 1978; Nel & Sonnekus, 1959), and guidelines for teaching guidance in White secondary schools are plentiful (Botha, 1967, 1972; Du Toit, 1967, 1977; Haasbroek et al., 1978; Lindhard, 1982; H. van Niekerk, 1967), it is only recently that any publications have become available which are of relevance to Blacks (Engelbrecht et al., 1981; Lindhard & Africa, 1982; Lindhard, Dlamini & Barnard, 1982). Actual guidance programmes have tended to focus on Whites. Feinberg's (1979) highly specialized guidance programme for pupils at a select White private secondary school is a case in point. Guidance programmes for Blacks have tended to be restricted to matriculants (Hall, 1978, 1980). Of interest are the attempts by the NIPR (Visser, in press) to overcome the problem which the vast numbers of young Blacks needing guidance poses. NIPR careers counsellors have run two-day careers workshops in Tembisa and Soweto during which approximately ten counsellors have each handled 25 to 30 pupils per workshop. Similar workshops have been run for Indian pupils in Lenasia and the success of the method with both racial groups has been noted (Visser, in press). Such success in reaching a much larger number of young Blacks notwithstanding, it is apparent that with an enrolment in 1980 in the senior primary and secondary Black schools in the Johannesburg metropolitan area alone of 100 399 pupils (Lätti et al., 1980) careers workshops can make only a dent in the demand for guidance services. The provision of two guidance teachers for each Black School appears to have been the answer, but

... the level of curriculum development in guidance is very primitive, and little help is given -- in terms either of materials or of training -- to help teachers in working out how best to tackle the various topics they are required to cover (Watts, 1980, p. 73) (underlining in the original).

As far as elementary school guidance in South Africa is concerned, it has not seemed to figure largely in the literature on Whites. This is probably because Whites are prohibited by law from leaving school before the age of 16. The same legal prohibition does not yet apply to Blacks, and an examination of Table 1 should provide sufficient evidence of the large number of young Black pupils who leave school to seek employment with only a Standard 5 certificate. Indeed, the De Lange Commission's recommendation with regard to elementary school guidance, that it should cover

... the development of social awareness and social skills, coping skills for daily tasks, personal awareness and identity, and protective skills for personal safety (HSRC, 1981b, P. 15)

is of limited relevance to the Black child. The decision by the Department of Education and Training to regard Standard 5 as part of the junior high school phase and to provide guidance teachers for Standard 5 pupils is, therefore, a wise one.

2.5 Selection of Black guidance teachers in South Africa

Almost all the guidance teachers appointed in Black schools in 1981 and 1982 have been recruited from the teaching ranks. They are, therefore, teachers, first and foremost.

2.5.1. Teacher characteristics

O'Meara (1953), in a study of White student teachers, concluded that there is no evidence of a 'teacher type' and that the stereotype of the teacher is derived not so much from the real personality make-up of the teacher, as from the role he must fulfil in society, the limitations imposed upon him by his work, and the status accorded to his profession. He did note, however, that only 41% of his sample had a favourable and positive attitude toward teaching; that the

remainder of the sample were training to be teachers because, *inter alia*, they had not been able to raise money to pursue their occupational choices and they saw teaching as a 'stepping stone'; and that the vast majority of the student teachers gave a high rating to fondness for children, desire for leisure-time, preferences for working with people rather than things, and a preference for the manipulation of words and ideas as motivators for becoming teachers. This does not appear to be the case among Blacks where, traditionally, the role of the teacher is accorded a high status and where the teaching occupation is perceived as one which offers opportunities for security, leadership and social service (Griffith & London, 1980; Obanya, 1978; Mojalefa, 1980). In agreement with the American trend noted by Griffith and London (1980), Cloete (1981) predicts that there will be a forthcoming decrease in the number of Blacks in South Africa who enter teaching. This will be due to a greater awareness of and increased opportunities for alternative career choices. The present position is that there are many Black teachers who, like the Whites in O'Meara's (1953) study, are teachers because there was nothing else to do, and, even if there had been, there was no money available to finance any further study. Such a position has grave implications for the development of the young pupils who are the charges of such teachers. These considerations are of especial importance to those who agree with Shields (1974) that all teachers are guidance teachers, and that the personal example of the teacher in the development of interpersonal relationships (Biesheuvel, 1978) and in the provision of an atmosphere in which a pupil is free to learn (Agne & Nash, 1973; Patterson, 1971, Rogers, 1969) is crucial.

2.5.2. Guidance teacher characteristics

Controversy rages on the American front about whether or not counsellors have obligations to attempt to bring about social change. While writers such as Drapela (1974) disagree that counsellors should be agents of social change, there is a growing movement of militants who urge it strongly (Adams, 1973, 1974; Arbuckle,

1976a, 1976b; Beady, 1978; Gunnings, 1971; Gunnings & Simpkins, 1972; Smith, 1974, 1975). While the argument has not yet reached the proportions of a controversy in South Africa, there are a number of writers who agree with the American insistence on the social change functions of the counsellor (De Broize, 1980; Dovey, 1982; Watts, 1980). Another issue hotly debated is whether the roles of teacher and counsellor are uncomplementary and should not, therefore, be vested in one person (Arbuckle, 1966, 1976b; Blocher, 1977; HSRC, 1981a, 1981b; Patterson, 1971; Ramsay, 1981; Visser, 1982), or whether teaching and counselling are actually not all that far removed from one another (Grant, 1967; Haasbroek et al., 1978; Kazalunas, 1978; Ivey, 1976; Shertzer & Stone, 1976). As previously mentioned, however, the De Lange Commission (HSRC, 1981b) believes that all guidance personnel, who will ideally be solely responsible for guidance activities, should have been trained as teachers before assuming their guidance duties. Whatever the position one accepts, it is apparent from the literature (Dlamini, 1982; Mathabe, 1982; Ramsay, 1982; Visser, 1982) that Black guidance teachers are experiencing teacher/guidance teacher conflicts as they struggle to understand and accept their new roles. This situation has been aggravated by the poor selection process in the Black schools. Although many are dedicated individuals, it is apparent that a significant proportion were made guidance teachers because they were failures as classroom teachers (Ramsay, 1982; Visser, 1982; Watts, 1980), a phenomenon which has also been reported in America (Dent, 1974; Patterson, 1971; Shertzer & Stone, 1976). In an effort to avoid similar errors in selection when the higher primary school guidance teachers were appointed in Soweto, the NIPR provided the Department of Education and Training with a 'thumbnail sketch' of the ideal guidance teacher, which is similar to that provided by Mathabe (1982):

- (i) Preferably a Social Studies teacher who has invariably to attend to the Vocational Guidance Section in the prescribed book; failing which, any suitable teacher.

(ii) A teacher capable of upholding one of the most serious requirements of counselling, which is confidentiality.

(iii) The teacher must show some keenness in the welfare of the students.

(iv) The teacher must be a conscientious worker (p. 25).

A thorough, accurate job description and man-specification for the teacher-counsellor have been developed by Solomon (1982). These could be of decided relevance in the light of the recommendations which the De Lange Commission has made concerning the selection of guidance teachers in South Africa. The report states that suitable guidance personnel should have the following characteristics (HSRC, 1981b, p.39). Where these have been endorsed by other researchers, the references have been included in parentheses:

- quality as a pedagogue (Botha, 1967; Haasbroek et al., 1978; Ivey, 1976)
- quality as an educationist (Botha, 1967; Haasbroek et al., 1978)
- quality as an expert in the field (Gysbers & Moore, 1981; Patterson, 1971; Shertzer & Stone, 1976)
- a positive attitude of life with regard to the task in hand (Botha, 1967; Mathabe, 1982; Solomon, 1982)
- health, fitness and energy (Botha, 1967; Solomon, 1982)

- sound interpersonal qualities (Arbuckle, 1956; Botha, 1967; Hamrin & Paulsen, 1950; McPhillimy, 1973; Solomon, 1982)
- emotional stability, self-control and maturity (Arbuckle, 1956; Hamrin & Paulsen, 1950; Mowrer, 1951)
- sound moral qualities (Botha, 1967; Haasbroek et al., 1978)
- leadership qualities (Botha, 1967; Haasbroek et al., 1978; Shertzer & Stone, 1976)

In addition, confidentiality, although omitted from the foregoing list, is viewed as a desirable characteristic for guidance teachers (Dovey, 1980b; Mathabe, 1982; Wagner, 1981). Cottle (1953) has noted that mere listings of characteristics, while helpful, are generally unsatisfactory as they generally represent opinion and often fail to distinguish the guidance teacher from other teachers. Instead, it is the particular clusters or constellations of characteristics (Cottle, 1953) as well as the intensity of these (Kazienko & Neidt, 1962) that is important. Shertzer and Stone (1976), in a review of the literature pertaining to interests and personality characteristics and counselling effectiveness, note that the findings are inconclusive and often conflicting. Perhaps the best known works on counsellor characteristics are the research studies by Carkhuff and Berenson (1967) and Truax and Carkhuff (1967) which have identified three basic facilitative conditions for counsellor effectiveness. These are emphatic understanding or empathy, which involves an awareness of the client's experience of himself and his world by means of sensitive listening from an internal frame of reference; non-possessive warmth or respect (Egan, 1975) which involves unconditional acceptance of the client as a person; and genuineness, which implies that the counsellor is not thinking or feeling one thing and saying another.

While Rogers (1957) believes that these are necessary and sufficient conditions for therapeutic change, Egan (1975) and Truax and Carkhuff (1967) regard them as necessary but not sufficient. Egan (1975), furthermore, also regards concreteness, physical attending and psychological attending as important facilitative conditions. While Farson (1954) and McClain (1968) believe that such counsellor characteristics are those that society traditionally attributes to women -- tenderness, gentleness, receptiveness, passivity -- Carkhuff and Berenson (1969) disagree and point out that recent research portrays the counsellor as not only tender, gentle and loving but also active, assertive and able to confront and interpret immediate interactions when they occur. This observation is of relevance to Blacks who seem to favour an action-oriented rather than a client-centred approach when being counselled (Esen, 1972; Higgins & Warner, 1975; Ipaye, 1982a, 1982b; Sue, 1978). A number of writers are in agreement, however, that empathy is the single most important counsellor quality when counselling with minorities (Banks, 1976; Banks, Berenson & Carkhuff, 1967; Banks, 1969; Higgins & Warner, 1975; Vontress, 1967, 1970; Wittmer, 1971).

2.6 Training of Black guidance teachers in South Africa

In keeping with the relatively sophisticated role and function of the school counsellor, training standards for American school counsellors are considerably more advanced than elsewhere in the world (Association for Counselor Education and Supervision, 1967a, 1967b; American Personnel and Guidance Association, 1964; American Psychological Association, 1962; Patterson, 1971), and emphasis is laid upon adequate in-service training (Patterson, 1971; Shertzer & Stone, 1976). An effective selection programme is essential, however, and selection should be a continuous process throughout the preparatory training period (Mauer, 1980; Patterson, 1971; Shertzer & Stone, 1976). Neither Patterson (1971) nor Shertzer and Stone (1976),

moreover, believe that initial teacher training is essential for the preparation of school counsellors (HSRC, 1981b). In a somewhat tongue-in-cheek comment, Patterson (1971) notes the irrelevance of current teacher training methods for teachers as well as counsellors:

In fact, it might be said that to a great extent the preparation of teachers is irrelevant for teaching, since rather than preparing teachers to teach students, it prepares them to teach subject matter (p. 88).

The need for guidance personnel who are Black (Dean, 1977; Esen, 1972; Ipaye, 1982a) and for special training for elementary school counsellors (Ciavarella, 1973; Dinkmeyer, 1973; Patterson, 1971) is generally acknowledged. The inadequacy of guidance teacher training in South Africa has been summed up by the HSRC : Guidance Committee (1981b, p. 27) :

Some universities offer courses in school guidance from undergraduate to doctoral level, while others offer no training. The best provision, although inadequate, is made for Whites and then for Indians. The training for Coloureds is totally inadequate while little or no training is available for Blacks.

The report further suggests that major effort should be directed toward providing professional careers and general guidance in all schools in South Africa and that the ordinary subject teacher should only

... offer guidance at schools where better qualified staff are not available, for example, schools for Coloured and Blacks (HSRC, 1981b, p. 32).

It stresses that such a solution should be regarded as only an interim measure and that concentrated effort be exerted to provide all personnel responsible for either careers or general guidance with training which is as professional and advanced as the previous academic qualifications of the individual concerned permit. Full-time training is regarded as the best form of training, and various suggestions with regard to meeting the critical shortage of trained guidance personnel have been proposed (HSRC, 1981b, p. 37). These include the training of Blacks by universities for Whites in Black areas; full-time in-service training which allows for appointment to permanent staff from the first year of training with accompanying salary and service conditions; and the recruitment and training for one year of married women teachers who do not have posts in order that these may be appointed as careers guidance teachers at schools for Blacks.

2.6.1 Training programmes in America

It should be apparent that virtually none of the sophisticated American standards for the training of school counsellors are of relevance to the average Black guidance teacher in South Africa. Although a few American studies have reported success with the programmes designed to train ordinary Black or minority subject teachers to assume guidance duties (Dent, 1974; Lindberg & Wrenn, 1962; Tamminen, Gum, Stanley & Peterson, 1976), at least one has produced inconclusive results (Simmons, 1975), and yet another attributes its success to the careful selection beforehand of teachers in possession of the personality characteristics essential for performing counselling and guidance functions (Lindberg & Wrenn, 1972). The results of these studies would suggest that training efforts could profitably be exerted in order to train carefully selected Black subject teachers to teach guidance. It should be remembered, however, that the average teacher (Black or White) in America is a college graduate (Stefflre, 1962), while the average Black teacher in South Africa has a matriculation certificate plus a secondary school

teaching certificate (if a high school teacher), and a Standard 8 certificate plus a primary school teaching certificate (if an elementary school teacher). In the latter case, this implies that the elementary school teacher has generally barely reached matriculation level even when post-school qualifications are taken into account. The dangers of extrapolating American results to the South African situation are, therefore, manifold.

2.6.2 Paraprofessional training

There is, however, another body of evidence which suggests that actual academic qualifications may not play a very great part in the training of lay people to perform some professional guidance functions. This evidence may be found in numerous reports on the effectiveness of the paraprofessional training movement which is currently very popular in America. Various researchers report both the need for, and the success obtained in, the training of lay persons with regard to guidance and counselling functions (Banks, 1977; Brammer, 1977; Brown, 1974; Carkhuff, 1968; Carkhuff & Truax, 1965; Delworth, Moore, Millick & Leone, 1974; Hoffman, 1976; Sawatzky & Paterson, 1982; Settles, 1976; Thomas & Yates, 1974) while stressing that the more the helper is like the client in certain demographic and socio-economic characteristics, the more successful the helping relationship will be (Settles, 1976). Indeed, it has been observed that in some areas, notably study skills and information giving, paraprofessionals may actually be more effective than fully trained professionals (Hoffman, 1976; Sawatzky & Paterson, 1982; Settles, 1976; Zunker & Brown, 1966), although a number of writers (Brown, 1974, Burck & Peterson, 1975; Hoffman, 1976; Sawatzky & Paterson, 1982; Warner, 1975) stress the need for continued evaluation of such training. It appears that much of the success of paraprofessional training programmes accords with the findings of Lindberg and Wrenn (1972) that successful training is a function of the careful selection of the participants (Carkhuff & Truax, 1965;

Hoffman, 1976; Sawatzky & Paterson, 1982). Indeed, Brown (1974) suggests not only that paraprofessional training programmes tend

... to be homogeneous in their sharp focus on the competencies and attitudes needed to facilitate positive client change (p. 261)

but also that those responsible for such programmes tend deliberately and carefully to select psychologically healthy persons, while many professional training programmes emphasize selection on intellectual factors which may or may not correlate with effective interpersonal functioning. If one accepts the American definition of paraprofessionals as

... individuals who (have) received at least some training preparing them to function in a particular guidance role, situation or task but have not received, nor are likely to receive, further training that would qualify them as professional helpers (Hoffman, 1976, p. 494),

it is apparent that Black teachers in South Africa, whose teacher training could be regarded as having prepared them to function in a guidance role, could be viewed as paraprofessionals and trained accordingly. Moreover, as Banks (1977), Carkhuff (1968), Hoffman (1976) and Settles (1976) observe, paraprofessionals possess an inherent advantage, that of being peers of clients, or at the very least, being more similar to clients than are counsellors, thus enhancing their ability to enter into, empathize with, and be effective within a client's frame of reference.

2.6.3 Preliminary training attempts

There have been few attempts to train Black South African teachers for their new guidance roles since the introduction of guidance into Black schools in 1981. As far as can be ascertained, Guidance has only been offered as a specialization at Black colleges of education since the beginning of 1981, and most training programmes have been limited to in-service orientation workshops of less than a week (Mack, 1980; Mackay, 1981; Mathabe, 1982). These have tended to concentrate on vocational counselling because it is believed that

... the idea of instructing in personal or social/ educational counselling would be fruitless as the personnel to be trained (lack) the theoretical knowledge which underlies the counselling endeavour (Mack, 1980, p. 66).

2.6.4 The NIPR training programme for Black secondary school guidance teachers

The largest training programme for Black guidance teachers was undertaken in 1981 by the NIPR at the request of the Regional Director of the Johannesburg Region of the Department of Education and Training (Visser et al., in press). Although the teachers in this pioneering study were secondary school teachers, the results of the study are of direct relevance to the present study and will be reported in some detail. The programme involved the training of some 104 secondary school teachers who had been appointed to teach guidance in Black schools in Soweto. It was, in many respects a pioneering programme, the individual components of which have been reported on by Ramsay (1982) and Visser (1982). In the light of the all-too apparent mistrust and apprehension of the new guidance teachers, Visser (1982) has expressed her initial fears

... that we should never have had the temerity to attempt the training! Nevertheless, we did do a great deal of soul-searching before agreeing to it, because we were acutely aware of the cultural, social and political implications of guidance (p. 131), (underlining in the original).

With reference to Bauer's (1982) models for approaches to guidance in developing, Visser (1982) believes that the approach adopted by the NIPR was a 'hands-on' approach

... i.e. practical on-the-job training with a great deal of 'hand-holding' on both sides. We relied a lot on the teachers to tell us about their needs and problems and tried together to work out strategies that would meet them adequately (pp. 131-132).

Although a Department of Education and Training syllabus was available, it was evidence of the same narrow conceptualization of guidance noted by Dovey (1980a), Mathabe (1982) and Watts (1980). Indeed, Visser (1982), somewhat tongue-in-cheek, remarks that :

Unfortunately (the syllabus) was not available initially to the majority of the teachers; perhaps fortunately, on second thoughts, as the syllabus refers to certain well-known psychological concepts in a somewhat esoteric way (p. 132).

A decision was made to use the syllabus only as a guide and to focus more on informal, participative and experiential learning by the teachers. The major training modules were

- interpersonal skills (discussed in detail by Ramsay, 1982)
- adjustment and achievement
- the world of work
- decision-making and career choice

The time allotted to the programme was a year, with one full orientation week and, thereafter, one afternoon per week during school terms being devoted to training activities. The 'interpersonal skills' and 'world of work' modules accounted for the lion's share of the programme activities. All the teachers met at a centrally-situated Soweto school made available for this purpose, and were divided into small groups (rarely larger than 30) for lectures and discussion. Because of the relatively large ratio of course presenters to participants (1 : 104), except in the case of the interpersonal skills programme (1 : 5), most of the modules were repeated or ran simultaneously so that smaller groups could be arranged. This implied that there was little uniformity in what the entire group of 104 teachers knew, or had experienced, at any one time, although by the end of the year, everyone had been exposed to all the training modules. This division of the participants, while generally not disruptive, had a noticeably negative effect on those who underwent the interpersonal skills training first (Ramsay, 1982). They were unprepared for experiential learning, and the majority failed to see the relevance of the module to their guidance duties. In essence, the provision of a client-centred approach clashed with the need for a problem-solving approach. This finding is similar to those observed in the studies by Esen (1972), Ipaye (1982a, 1982b) and Sue (1978) which recommend an action-oriented rather than a client-centred approach for Black clients. In an attempt to obviate the same negative effects in those who would undergo interpersonal skills training in the second half of the year, a micro-skills counselling approach was adopted which resulted, in the opinions of the trainers, in a more rapid acquisition of counselling skills (Ramsay, 1982). Hardly any attempts were made to assess the success of the training programme and those attempts which are recorded are in the

line of subjective reactions to the various modules (Visser et al., in press). Visser's (1982, p. 140) closing comment is both a summary of what she believes was achieved by the training programme and a direction pointer for further training courses :

There was little time for theory or abstract concepts. Perhaps there was a lack of formality. What we gained in variety, personal contact and spontaneity, we might have lost in continuity and structure. Although we soon learned to provide as much written material in the form of printed notes as we could, these did not always follow the syllabus at all. Teachers are used to formal structure; it is part of their training and daily routine and relates to their accountability.

3. STATEMENT OF THE PROBLEM

The need for adequately trained guidance teachers in South African schools has been firmly established. Nowhere is the shortage of trained personnel more critical than in Black schools. Indeed, an almost inverse relationship has been noted between the need for guidance among Blacks and the availability of trained Black guidance personnel. Efforts to train Black teachers for their new guidance roles have either been of minimal importance or else restricted to secondary school guidance teachers in the Johannesburg metropolitan area. With the introduction of guidance teachers for Black higher primary schools in 1982, the need for training these teachers assumes crucial importance, particularly in the light of the large number of Black pupils who leave school at the end of their Standard 5 year. What appears to be needed is a training programme suited to the needs of the personnel to be trained and which is able to profit from the mistakes made by training programmes which have preceded it. The aim of the present study is to investigate a group of Black higher primary school guidance teachers, with particular reference to their 'knowledge about guidance' after exposure to just such a training programme. An effort will be made to compare their scores on a guidance test with those of guidance teachers who have had similar experience of teaching guidance but who have had no training, and also with the scores obtained by ordinary subject teachers. In this way it is hoped that further information about 'knowledge of guidance' as a characteristic of Black guidance teachers can be obtained, and that, in so doing, some inferences may be made about the effectiveness of the training programme to which the guidance teachers have been exposed. The following hypotheses were formulated regarding 'knowledge of guidance' :

3.1 Hypothesis 1

The scores of a group of Black guidance teachers who have undergone a guidance training programme will be significantly higher on a measure of 'knowledge of guidance' than the scores of Black teachers who have not been trained.

3.2 Hypothesis 2

The scores of a group of trained Black guidance teachers on a measure of 'knowledge of guidance' will be significantly higher than those of a group of Black subject teachers.

3.3 Hypothesis 3

The scores of a group of untrained Black guidance teachers on a measure of 'knowledge of guidance' will be significantly different from those of a group of Black subject teachers.

3.4 Rationale for hypotheses 1 and 2

Generally-accepted didactic and pedagogic principles as well as the success reported by Banks (1976) lend support to these hypotheses.

3.5 Rationale for hypothesis 3

Although the group of untrained guidance teachers would not have been exposed to the NIPR training course (described in Section 4 of this report), they would, nevertheless, have been teaching the Department of Education and Training's Standard 5 guidance syllabus for six months at the time of testing. The subject teachers, however, would have had neither training nor experience in the teaching of guidance at the time of testing. Some difference in 'knowledge of guidance' between the two groups could, thus, be expected and was, therefore, hypothesized.

4. THE NIPR TRAINING PROGRAMME FOR BLACK HIGHER PRIMARY SCHOOL GUIDANCE TEACHERS

Experiences during the 1981 NIPR training programme for Black secondary school guidance teachers, which were noted by Visser (1982), led to the development of a revised training programme for the higher primary school guidance teachers.

4.1 Need for the development of a revised training programme

There were a number of differences between the teachers available for the 1981 training programme and those available for the 1982 programme. Recognition of these differences emphasized the need for a revised programme.

4.1.1 Numbers

The sheer weight of numbers involved made a repetition of the 1981 training programme, which had been exceptionally labour-intensive on the part of the NIPR, economically indefensible. The 1981 programme had catered for approximately 100 teachers. The 1982 programme would be required to cater for approximately 280 teachers -- almost three times as many.

4.1.2 Level of education of the teachers involved

The mean educational level of the teachers participating in the 1981 programme had been Standard 10 (Visser et al., in press), whereas the mean educational level of the teachers in the 1982 programme was expected to be Standard 8. The assumption was made, therefore, that the latter would not be able to derive maximum benefit from the 1981 training programme which had been geared at a relatively sophisticated level. The relatively unstructured and informal parameters of experiential learning, particularly, were thought to be inappropriate for the higher primary teachers.

4.1.3 Specificity of syllabus

Whereas the 1981 training programme had been intended to equip the secondary school teachers to handle the guidance syllabi for Standards 6 through 10, the 1982 training programme would be aimed at equipping the teachers to handle only the guidance syllabus for Standard 5. This limitation in the scope of the training programme, therefore, made the 1981 programme inappropriate.

4.1.4 Time available

The 1981 training programme had been taught during the course of a full school year. Because of the limited scope of the 1982 programme, however, the Department of Education and Training requested that the new programme be completed in half a school year. The length of the 1981 training programme had been something of a problem in that it had been difficult to accommodate even 104 teachers simultaneously (Visser, et al., in press). A repetition of this programme would have been impossible, therefore, not only because it would have been virtually impossible to compress the year-long programme into a six-month programme, but also because of the great increase in the number of participants.

4.2 The revised training programme for 1982

A consideration of all the differences mentioned led to the devising of a revised training programme which is different from the first programme (Visser et al., in press) in a number of respects.

4.2.1 Orientation week

Comments from teachers who had participated in the 1981 programme (Visser, 1982; Visser et al., in press) had established with some certainty that the teachers' primary concern had been with the actual guidance syllabi and how to translate these into effective lessons. The observation by Watts (1980), moreover, that guidance services in Black schools in South Africa should be limited to the

provision of careers information, was borne in mind. The difficulties which the secondary school teachers had experienced in understanding the relevance of the client-centred interpersonal skills training module to their guidance teaching duties (Ramsay, 1982; Visser, 1982) had confirmed the findings of writers in other parts of Africa and America who have noted the irrelevance of client-centred approaches for Blacks (Esen, 1972; Ipaye, 1982a, 1982b; Olaoye, 1974; Pulleybank, 1974; Sue, 1978). Although the NIPR shared the reservations about the Department of Education and Training syllabi expressed by Dovey (1980a, 1982), Visser (1982) and Watts (1980), it was reasoned that whether the syllabus was adequate or not, it was the Department of Education and Training's official policy that the teachers should work with it, and that it made sense to train the teachers to cope with it. It was decided, accordingly, that actual knowledge of the contents of the Standard 5 guidance syllabus and knowledge of the facts necessary to plan and execute the lessons delineated in the syllabus would do much to give the newly-appointed guidance teachers confidence in their new duties. (A copy of the Standard 5 syllabus drawn up by the Department of Education and Training may be found in Appendix A.) The orientation week was set aside for this task. A workbook was devised which posed questions on the four aspects of guidance (personal, social, educational and vocational) which were of immediate relevance to the Standard 5 guidance syllabus (Spence, 1982). Enough space was left after each question so that answers could be written down.

4.2.1.1 Procedure

The total group of approximately 280 teachers was halved so that approximately 140 teachers attended the first orientation week session and the remaining teachers attended the second orientation week session the following week. This was accomplished without any undue difficulty because the total group comprised two teachers from each school, and it was a simple matter to arrange for one to attend during the first week and the other one during the second week.

4.2.1.1.1 Sub-groups

The teachers attending the orientation week sessions were then divided into six sub-groups of approximately 20 to 25 members per group. The composition of the sub-groups was not random but based on the circuits to which the teachers' schools belonged. Because of the vastness of the Johannesburg metropolitan area it was reasoned that constituting the groups in this manner would facilitate communication amongst those guidance teachers who were geographically close enough to one another to maintain contact after the completion of the training programme.

4.2.1.1.2 Programme presenters

Two NIPR presenters were assigned to each sub-group, although only one presenter would generally be present per session. It was hoped that this would allow the presenters some relief from the exacting demands of the training programme while still ensuring continuity of presentation. It was also believed that the sub-groups would be able to accept two presenters, while still maintaining the sub-group bonds which would probably form. Wherever possible, the groups were arranged so that programme presenters were responsible for both teachers from any one school. Although it may be argued that the various groups may have profited from exposure to the teaching styles of other presenters, it was decided that considerations such as uniformity of content and structure overrode the advantage which variety might have represented. Each programme presenter spent some time introducing himself/herself to the sub-group concerned and allowing for introduction of the sub-group members to one another. He/she also structured the sessions to follow by explaining what the aim of the orientation week was, what activities would be attempted and how these were to be tackled.

4.2.1.1.3 Programme material

Each teacher received a file containing the Department of Education and Training Standard 5 syllabus, a page detailing the contents of the full training programme, and the programme workbook (Spence, 1982). Each programme presenter received a file containing a copy of everything handed to the teachers, as well as a 'presenter's handbook' in which

the aim of each activity was described and possible model answers were suggested for each activity (Spence, 1982).

4.2.1.1.4 The orientation week programme

The orientation week comprised six two-hour study sessions (excluding the introductory and concluding sessions devoted to formal Department of Education and Training activities). Each sub-group functioned in a similar manner. The individual sub-groups were further divided into smaller mini-groups of four to five teachers each to allow for discussion of the questions in the workbooks. It was hoped that this method of work would encourage the participation of as many teachers as possible as well as set the pattern for inter-teacher discovery and communication. It was the function of the presenter to circulate from one mini-group to another, controlling or leading the discussion where necessary. At the end of the discussion period (which might be anything from one minute to ten minutes, depending on the activity concerned), there would be a report-back from each mini-group and an attempt would be made to combine all of the ideas thus obtained into a 'model' answer which was then written into the workbooks. Such a procedure ensured that all members of a group received and recorded the same amount of information. The 'model' answers in the presenters' handbooks, furthermore, ensured the uniformity of the information gained across all the groups, even though this might be expressed somewhat differently in each group. It was also the function of the programme presenters to model the guidance teacher role throughout the orientation week and subsequent study sessions. No attempt, however, was made to teach any inter-personal skills (for example, listening, reflecting, summarizing, or paraphrasing) in a direct manner.

4.2.2. Afternoon sessions

Because the orientation week sessions catered only for knowledge of the guidance syllabus, it was decided that the teachers would need extra background knowledge in each of the four aspects of guidance. Accordingly, guest speakers were invited to lecture to the teachers on a variety of different topics. Each speaker was given a brief for the lecture and requested to list appropriate sources of more relevant information about the topic under discussion as well as appropriate agencies of referral, should this be necessary. The speakers were requested to provide full copies of their lectures which were then edited, typed and printed (Spence, 1982). Each teacher received a copy for his/her file.

4.2.2.1 Procedure

For the afternoon sessions, the total group of approximately 280 teachers was reconstituted, although the primary division into two groups of approximately 140 was maintained. Thirteen afternoon sessions, each two hours long, were planned. For the first hour, a full group of approximately 140 teachers attended the lecture by the guest speaker. At the end of the hour they dispersed into their sub-groups where they discussed the lecture as well as any problems they had been experiencing during the week. During the second hour, the guest speaker repeated the lecture for the second full group of approximately 140 teachers. This group spent the first hour in their respective sub-groups discussing the previous week's lecture as well as any problems which had cropped up.

4.2.2.2 Topics for the afternoon sessions

Since the aim of the afternoon sessions was to supplement the knowledge which the teachers had gained during the orientation week sessions, topics for the weekly afternoon lectures were chosen so as to be representative of the four aspects of guidance comprising the syllabus (namely, personal, social, educational and vocational guidance). The titles of the lectures were :

- The role and functions of the guidance teacher
- Ideas on how guidance as a subject can be incorporated into the primary school
- Subject choice and its implications
- Study habits
- Identifying and helping the pupil with learning problems
- The Careers Centre and its relevance for the guidance teacher
- The need for the development of specialized skills in a career
- Career opportunities for school leavers
- Specialized schooling available to the Black pupil
- Identifying and helping the pupil with personal problems
- The link between the guidance teacher and the social worker
- Drug dependence and alcoholism
- Extra-mural and leisure-time activities

5. METHOD

In order to investigate the problem posed in Section 3, the following method was adopted.

5.1 Sample

The sample comprised three groups of subjects.

5.1.1 Group 1

Group 1 initially comprised 277 Black higher primary school teachers in the service of the Johannesburg region of the DET. All had been selected by their school principals to be trained as guidance teachers by the NIPR and to teach the subject Guidance to Std 5 classes. By the time the testing session took place, 265 teachers remained.

5.1.2 Group 2

Group 2 comprised 237 Black higher primary school teachers in the service of the Johannesburg region of the DET. None were guidance teachers. They had been selected to attend the testing session by their principals who had been asked to try and match them as far as possible with the guidance teachers they had selected earlier in the year. The variables of age, sex, level of education and teaching experience were regarded as the most important for matching purposes. (A copy of the actual memorandum sent to all the principals is contained in Appendix B).

5.1.3 Group 3

Group 3 comprised 92 Black higher primary school teachers in the service of an un-named region of the DET. It should be noted that these teachers came from a semi-rural area, in contrast with the teachers in Groups 1 and 2 who came from an urban area. All had been selected by their school principals to teach the subject Guidance to Std 5 classes. None had had any but the most cursory

training. There were no criteria for their inclusion as subjects other than their status as guidance teachers.

A demographic description of the sample by means of percentages and respondent groups is contained in Table 2. (See p. 52)

5.2 Measuring instrument

5.2.1 Guidance Examination

A guidance examination, or 'knowledge of guidance' test, based closely on the NIPR training programme (Spence, 1982), described briefly in Section 4, was drawn up. The test consists of 30 open-ended items designed to assess each testee's 'knowledge of guidance' as defined both by the DET Std 5 syllabus (see Appendix B) and the contents of the NIPR 1982 training programme. At the end of the test, five further items which could be labelled 'application of guidance' were included. Although these were not included in the data analyses of the present study, they have been included in the copy of the Guidance Examination, which is contained in Appendix C, because it is believed that their inclusion during the testing session may have had an influence on the final test scores.

5.3 Procedure

The test was administered as part of a larger study conducted by Spence (in press) in which tests of intellectual ability, personality, vocational preference and vocational need were also administered. The Guidance Examination was administered first. Groups 1 and 2 completed the tests at a testing session held in a school hall in Soweto. Although precautions were taken to cut disturbances down to a minimum, testing conditions were less than ideal. Only 15 invigilators could be obtained for 523 subjects in one hall; there was no heating in the hall; and the acoustics were poor. Some of the teachers ($n = 12$) in Group 1 were unable to attend the testing session and completed the Guidance Examination only some days later.

Table 1

Demographic description of sample by percentages and respondent group

Characteristic	Trained guidance teachers (<u>n</u> = 277)	Subject teachers (<u>n</u> = 237)	Untrained guidance teachers (<u>n</u> = 92)
Sex :			
Male	40,79	20,68	63,04
Female	59,21	79,32	36,96
Age :			
Under 20	0,00	0,42	0,00
20 - 24	10,10	10,97	15,22
25 - 30	37,55	42,62	43,48
31 - 35	24,19	24,89	17,39
36 - 40	12,99	8,44	5,43
41 - 45	8,67	3,38	6,52
Over 45	6,50	9,28	11,96
Level of education :			
Below Standard 8	1,08	2,95	2,18
Standard 8	63,54	54,01	46,74
Standard 9	16,97	27,85	27,17
Standard 10	18,41	15,19	23,91
Teaching qualifications :			
None	0,00	0,85	1,09
L.P.T.C. a	6,20	8,51	4,34
H.P.T.C. b	92,70	90,64	93,48
S.S.T.C. c	1,10	0,00	1,09
Home language :			
Zulu	24,45	21,19	25,00
Pedi	14,23	17,80	16,30
Southern Sotho	10,22	9,32	18,48
Tswana	21,17	19,49	15,22
Shangaan	1,82	2,54	0,00
Tsonga	7,66	5,08	4,35
Venda	3,30	4,24	2,17
Ndebele	0,73	1,69	2,17
Swazi	1,46	1,69	1,09
Xhosa	14,96	16,95	15,22
Marital status :			
Single	33,94	36,86	38,04
Married	60,58	59,32	54,35
Widowed	2,56	0,85	4,35
Divorced	2,92	2,97	3,26
Teaching experience :			
Less than 1 year	2,20	8,02	9,78
More than 1 but less than 2 years	5,48	2,11	13,04
More than 2 but less than 3 years	7,30	8,43	5,43
More than 3 but less than 4 years	4,38	10,13	5,43
More than 4 but less than 5 years	9,12	5,06	3,26
More than 5 but less than 6 years	7,66	8,02	11,96
6 - 10 years	30,66	27,43	28,27
11 - 15 years	15,69	14,35	6,52
16 - 20 years	7,66	7,17	4,35
More than 20 years	9,85	9,28	11,96
Present teaching rank :			
Assistant	79,71	93,25	78,27
Senior assistant	8,33	5,06	9,78
Department head	2,54	0,42	7,61
Vice principal	8,70	1,27	2,17
Principal	0,72	0,00	2,17

a L.P.T.C. = Lower Primary Teachers' Certificate
b H.P.T.C. = Higher Primary Teachers' Certificate
c S.S.T.C. = Secondary School Teachers' Certificate

Group 3, which comprised three smaller groups from different circuits, completed the test at three separate testing sessions, one for each smaller group. The testing conditions for the smallest of these were good, but those for the remaining groups were very poor. The testing took place in small, cold classrooms in the rural areas, with no electric lights and a smoking coal stove in the middle of the room. Although by normal testing standards such physical standards are appalling it should be noted that these are normal teaching conditions for the teachers who were tested and that it is quite possible that they were not as adversely affected as may have been expected.

In all cases, the tests were administered by NIPR personnel, both Black and White, and scored manually by the researcher according to a memorandum which had been drawn up for the purpose. The testees were assigned numeric codes and assured that they would remain anonymous in all documentation of the results.

6. RESULTS AND DISCUSSION

6.1 Biographical variables

To determine whether the three groups comprising the total sample were sufficiently homogeneous to permit generalization of results, Pearson's Chi-squared statistics were computed. The results are presented in Table 3.

Table 3

The influence of certain biographical variables upon the homogeneity of the total sample ($n = 606$)

Variable	χ^2	<u>df</u>	<u>p</u>
Sex	55,896	2	< 0,000
Age	19,411	12	Not significant
Level of education	16,818	6	< 0,01
Teaching qualification	7,201	6	Not significant
Home language	15,481	18	Not significant
Marital status	5,071	6	Not significant
Teaching experience	46,192	18	< 0,0003
Teaching rank	40,935	8	< 0,000

An inspection of Table 3 reveals that the three groups comprising the total sample were significantly different in terms of three of the four variables selected for matching purposes.

6.1.1 Sex

Although there is a larger proportion of female teachers in higher primary schools in Soweto (Strydom, note 1), an effort was made, wherever possible, to select one male and one female teacher from each school for appointment as guidance teachers (Mahlaba, note 2). The actual composition of Group 1, males (41%) and females (59%) in comparison with Groups 2 and 3 may be seen in Table 2. Although the principals in the semi-rural area appear to have placed a larger proportion of males (63%) than females (37%) in guidance teacher posts this observation may have been due to the fact that in many cases only one guidance teacher from each regional school attended the testing

session. It is probable that the teacher who did not attend was female. Had both teachers attended, the composition of Group 3 would probably have been more similar to that of Group 1. Because of the relative shortage of male teachers in higher primary schools, it proved impossible to match Group 2 with Group 1 on this variable. Indeed, during a preliminary session with the school principals during which matching procedures were discussed, the principals warned that this would be the case.

6.1.2 Level of education

The members of Group 1 appear to have been the least highly qualified, with 64% having obtained their Std 8 certificates and only 35% having a post- Std 8 level of education. Group 3 appears to have been the most highly qualified with only 47% having obtained their Std 8 certificates and 51% having a post - Std 8 level of education. This may be ascribed to the fact that, with regard to Group 1, a deliberate attempt (Mahlaba, note 2) was made to select guidance teachers who were not highly qualified or of a high teaching rank, as the latter tend to leave teaching as their qualifications improve. In this manner it was hoped that teachers who were selected and trained would have a relatively long tenure as guidance teachers (Mahlaba, note 2). No such restriction was placed on the selection of guidance teachers in Group 3. Furthermore, the significant Chi-squared value observed for the variable of teaching rank is due to the large proportion of Department Heads, Vice-principals, and Principals in Group 3. Their academic qualifications are obviously in line with their teaching ranks. The level of education of Groups 1 and 2 appear to be similar.

6.1.3 Teaching experience

Group 1 appears to have been the most experienced group of teachers with 65% of the group having more than 6 years of teaching experience in comparison with Group 2 (59%) and Group 3 (52%). The biggest difference apparent among the three groups is in the percentage of the teachers with less than a year's teaching experience : Group 1 (2%),

Group 2 (8%) and Group 3 (10%). This may be ascribed to the fact that, with regard to Group 1, an attempt was made to select, wherever possible, guidance teachers who were already experienced subject teachers (Mahlaba, note 2). No such criterion was in operation for the selection of the guidance teachers in Group 3.

Although a data analysis of the personality questionnaire scores for males and females (not reported here) indicated that there was no significant sex effect, the fact that the three groups do differ significantly on a number of variables suggests that there may be interaction effects and that caution should be exercised in the generalization of results from one group to another.

6.2 Guidance Examination

In order to establish the reliability of the Guidance Examination, (see Appendix C), an item analysis (NP 50) using Gulliksen's (1950) index (Maughan-Brown, 1974) was performed. The results are presented in Table 4.

TABLE 4

Item-test correlations for Guidance Examination ($n = 599$)

Item	rx.sj	<u>rx</u>
1	1,060	0,705
2	0,494	0,592
3	0,301	0,504
4	0,645	0,608
5	0,495	0,519
6	0,560	0,482
7	0,766	0,593
8	0,627	0,497
9	0,094	0,264
10	0,898	0,582
11	0,497	0,433
12	0,397	0,380
13	0,408	0,432
14	0,720	0,531
15	0,207	0,365
16	0,366	0,474
17	0,311	0,430
18	0,406	0,514
19	0,258	0,444
20	0,290	0,485
21	0,284	0,428
22	0,552	0,484
23	0,456	0,495
24	0,319	0,403
25	0,287	0,456
26	1,518	0,583
27	0,362	0,495
28	0,313	0,427
29	0,804	0,588
30	1,288	0,664

The mean, standard deviation and Kuder-Richardson reliability coefficients (Kuder & Richardson, 1937) for the Guidance Examination are shown in Table 5.

Table 5

Descriptive statistics and reliability estimates of Guidance Examination ($n = 599$)			
Mean ^a	<u>SD</u>	Reliability	
		<u>KR 20</u>	<u>KR 14</u>
41,860	15,982	0,883	0,889

a
Maximum possible score = 100

The item analysis of the Guidance Examination shows that the test has a high reliability as estimated by the KR 20 formula. It should be noted that KR 20 is a measure of internal consistency; tests, the items of which correlate highly with one another and with the total, generally have high KR 20 values relative to their lengths. It is possible, by constructing items which are virtual replications of one another, to obtain a spuriously high KR 20 value (Nunnally, 1978). This is not the case with the present instance as all items in the Guidance Examination were designed to be different. The fact that the KR 20 value of the Guidance Examination is nevertheless high suggests that the test is tapping a valid construct and that the assignment of one 'knowledge of guidance' score to the teachers on the basis of their achievement on this test is justified.

Although items 31 to 35 of the Guidance Examination (see Appendix C) were not included in the present data analysis, it is possible that they may have had an effect on the scores obtained in items 1 to 30.

The researcher noted, while hand scoring the tests, that although most of Group 2 (the subject teachers) and Group 3 (the untrained guidance teachers) completed all 35 items of the test, a relatively large proportion of Group 1 (the trained guidance teachers) did not. In addition, Group 1 displayed a tendency to complete items 31 to 35 (worth 25 marks) at the expense of items 1 to 30 (worth 100 marks) which suggests that their total 'knowledge of guidance' scores might have been higher had they not spent time on items 31 to 35. Further substantiation for this suggestion comes from the researcher's observation that Group 1 members tended to attempt the items 1 to 30 in the Guidance Examination in the order in which they were printed, and appeared to devote considerable attention to detail in the answering of each item. This resulted in many teachers failing to complete the test within the allotted time which further suggests that had the test had no time limit, the 'knowledge of guidance' scores of Group 1 might have been considerably higher. Because virtually all the members of Groups 2 and 3 completed the test within the allotted time, it is unlikely that extra time allowance would have resulted in raised scores for these groups.

Hypothesis 1 stated that :

The scores of a group of Black guidance teachers who have undergone a guidance training programme will be significantly higher on a measure of 'knowledge of guidance' than the scores of Black guidance teachers who have not been trained.

Hypothesis 2 stated that :

The scores of a group of trained Black guidance teachers on a measure of 'knowledge of guidance' will be significantly higher than those of a group of Black subject teachers.

Hypothesis 3 stated that :

The scores of a group of untrained Black guidance teachers on a measure of 'knowledge of guidance' will be significantly different from those of a group of Black subject teachers.

The results of the three groups on the Guidance Examination are contained in Table 6.

Table 6

Descriptive statistics of the performances of the three groups on the Guidance Examination

Variable	Group		
	1 (<u>n</u> = 265)	2 (<u>n</u> = 242)	3 (<u>n</u> = 91)
Mean	53,430	29,054	31,440
<u>SD</u>	11,724	8,774	9,906
<u>SEM</u>	,720	,564	1,038
Maximum score ^a	82,000	56,000	54,000
Minimum score	2,000	3,000	11,000

a

Maximum possible score = 100

To determine whether the scores of the three groups on the Guidance Examination differed to any significant extent, a one-way analysis of variance was performed. The results are presented in Table 7.

Table 7

One-way analysis of variance of Guidance Examination scores

Source	<u>SS</u>	<u>df</u>	<u>MS</u>	<u>F</u> Value
Between groups	83434,6249	2	41717,3125	389,82 *
Within groups	63675,6777	595	107,0179	
Total	147110,3027	597		

* $p < 0,0001$

In order to test the observed significance, Scheffé's post-hoc statistic was calculated. The results are presented in Table 8.

Table 8

Scheffé bounds for differences between the means of the three groups on the Guidance Examination

Group	Group		
	1 ($\underline{n} = 265$)	2 ($\underline{n} = 242$)	3 ($\underline{n} = 91$)
1			
2	10,301 *		
3	14,077 *	14,247	

* $p < 0,05$

The one-way analysis of variance (see Table 7) and Scheffé's post-hoc test for significance (see Table 8) indicate clearly that the scores of Group 1 (the trained guidance teachers) are significantly better than the scores of either Group 2 (subject teachers) or Group 3 (untrained guidance teachers). This suggests that the NIPR training course was able to improve the newly-appointed guidance teachers' 'knowledge of guidance' significantly. In addition, this observed increase in 'knowledge of guidance' cannot be ascribed to the six-month period of guidance-teaching experience which Group 1 had also enjoyed, for Group 3 had also had six months of guidance-teaching experience and their scores on the Guidance Examination were not significantly different from those of subject teachers who had had neither training nor guidance-teaching experience (see Tables 6 and 8).

Furthermore, if the training of Black guidance teachers does qualify as 'paraprofessional' training, then these results also reflect the observed American trend (Brown, 1974; Hoffman, 1976; Sawatsky & Paterson, 1982) that actual academic qualifications (or level of cognitive functioning) may not play a very great part in the training of lay people to perform some professional guidance functions. If

school guidance services for Blacks are to be restricted to the provision of information (Watts, 1980), then the results of Group 1 (the trained guidance teachers) suggest that the training received by this group of guidance teachers has equipped them with at least a modicum of expertise in this regard. These teachers would be capable of performing many of the 'guidance' functions outlined by Rodgers (1981).

The results of Group 3 (the untrained guidance teachers), however, suggest that although these teachers are already performing guidance functions, their 'knowledge of guidance' is limited. This implies that the effectiveness of their guidance teaching contributions within the school system, if 'provision of information' is taken as the criterion, is also somewhat limited. This is even more apparent when the scores of Group 2 (the subject teachers) and Group 3 (the untrained guidance teachers) are compared, for there is no significant difference between the two groups. It should be borne in mind that the Group 2 teachers were urban Blacks whose 'knowledge of guidance' could have come about because of their greater opportunity for exposure to an urban environment and the 'world of work' in the form it takes in a big city such as Johannesburg. The Group 3 guidance teachers, coming as they do from semi-rural environments, do not have the same opportunities for learning, and, consequently, being able to teach their pupils, about urban environments and work opportunities. Because there is no significant difference in 'knowledge of guidance' between Group 2 and Group 3, it is probable that what knowledge the Group 3 teachers do have is as a result of their guidance teaching experiences. When the scores of Group 1 (the trained guidance teachers) and Group 3 (the untrained guidance teachers) are compared, however, it is readily apparent that guidance teaching experience is not sufficient in itself to enable a teacher to become an informed guidance teacher even though the Group 3 teachers have higher academic qualifications and more seniority. The NIPR training programme (Spence, 1982) appears to be able to achieve this aim with some success.

Hypotheses 1 and 2 are, therefore, confirmed by the findings of the

present study. As no significant differences exist between Groups 2 and 3, hypothesis 3 is rejected.

7. CONCLUSION

7.1 Major findings of the study

The significant difference with regard to 'knowledge of guidance' observed between the trained guidance teachers and both the untrained guidance and subject teachers is encouraging. Although it is logical to assume that trainees will score well on a test based on their training programme, it should nevertheless not be forgotten that the guidance training programme in the present study was based on the content of the Department of Education and Training's Standard 5 syllabus. The untrained guidance teachers had not only had access to the syllabus but had been working with it for six months at the time of testing. The lack of significant differences between the 'knowledge of guidance' scores of the untrained guidance teachers and the subject teachers (who had had no access to the syllabus) is an indication that the level of 'knowledge of guidance' observed in the trained guidance teachers is probably a function of the training programme. Thus, even though the selection of the trained guidance teachers was done in an unsatisfactory ad-hoc manner, it appears that participation in the training programme is nevertheless related to a higher level of guidance knowledge. This suggests, moreover, that teachers who have undergone the training programme will be able to function more efficiently as guidance teachers precisely because they know more about the subject they are meant to be teaching.

7.2 Limitations of the study

There were a number of flaws in the study which may have influenced the results observed. In the discussion of these which follows, an attempt has been made to suggest ways in which these limitations could be obviated by future researchers.

7.2.1 Sample

No attempt was made to validate the selection by the Soweto principals of the teachers comprising Group 1, (the trained guidance teachers). Although the principals were given guidelines on what sort of teachers to select for guidance positions (Mahlaba, note 2), their choices were accepted without question. These choices may well have reflected their personal biases (both positive and negative) with regard to the introduction of guidance as a school subject, as well as their attitudes (both positive and negative) towards the teachers selected. It is possible that different results on the test battery may have been obtained had the members of Group 1, (the trained guidance teachers) been chosen on the basis of a scientific and systematic selection procedure. A further limitation of the total sample is that it comprised only some higher primary school teachers in the Transvaal. The results may not, therefore, be generalized to Black higher primary school teachers in the other provinces, nor may they be generalized to the Black population as a whole.

7.2.2 Testing conditions

The testing conditions were considerably less than ideal, and the results should, therefore, be interpreted with some caution. Every effort should be made by future researchers to make sure that testing conditions conform as closely as possible to those under which the tests to be administered were standardized. In particular,

attempts should be made to ensure an adequate number of invigilators and to keep the numbers of subjects tested simultaneously to a maximum of about 200. The distinct possibility exists that future researchers, testing in standardized testing conditions, may obtain results somewhat different from those observed in the present study.

7.3 Guidance Examination

If the Guidance Examination were to be used again it would be wise to increase the time allowance to 1½ hours and to separate the 'knowledge of guidance' items (1 to 30) from the 'application of guidance' items (31 to 35), administering the latter as a separate test. It might be instructive to observe the effect of an added time allowance on the means of group scores, and to establish whether there is any correlation between 'knowledge of guidance' scores and 'application of guidance' scores. Although the item analysis of the Guidance Examination reported in the present study reveals that some items have an unsatisfactory item validity coefficient, it is recommended that the items remain as they are and be subjected to another item analysis after the test has been administered with an extra time allowance and as two separate entities as outlined earlier. It is possible that the item analysis may yield different results.

7.3 Implications of the present study

The results of the present study suggest that the NIPR training programme (Spence, 1982) is able to raise the 'knowledge of guidance' of a group of Black guidance teachers significantly.

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APPENDIX A

DEPARTMENT OF EDUCATION AND TRAINING
GUIDANCE SYLLABUS (STANDARD 5)

DEPARTMENT OF EDUCATION AND TRAINING
SYLLABUS FOR GUIDANCE

STANDARD 5

A. AIM

1. To assist the pupil in exploring and discovering, with the aid of the guidance teacher and other sources, his interests, special fields of ability, aptitudes and personality traits and to help him achieve a better knowledge of himself with regard to his potentialities and shortcomings.
2. To guide the pupil in regard to his further studies, choice of subjects and preparation and training for a future career with a view to his development into a happy, well-adjusted and useful citizen and member of the community.

B. INTRODUCTION

1. The task of the guidance teacher is mainly educative, for in addition to giving the pupil information, the teacher is also concerned with assisting him to find his own direction in life and to orientate him continually to the demands of a changing world.
2. The success achieved by the guidance teacher will depend largely on his knowledge of the prescribed themes. The study of pupils as persons comprises the exploration and discovery by the pupil and guidance teacher of the pupils' abilities, interests and other personality traits. This can be done,

inter alia, by means of the analysis of scholastic achievement and psychological test results as well as by means of personal interviews and the study of home and environmental circumstances.

3. Guidance as a subject is not different from any other school subject with regard to preparation of lessons, drawing up of schemes of work, evaluation and inspections.
4. One period per week is to be devoted to group guidance in each class. Where a pupil requires individual guidance, e.g. in regard to his personal problems or a possible future career, time should be devoted to interviews with individual pupils, and/or their parents possibly after school hours in accordance with arrangements made by the principal.
5. Problems to be dealt with by interviews and through individual guidance may vary in nature and may concern the choice of subjects, choice of institutions where studies should be undertaken, personal aptitudes and abilities, truancy, adjustment at school or in the home and emotional problems.

Personal discussions offer the pupil opportunities to talk openly about his problems to someone who wishes to help him. The pupil should furthermore be aware that he has a sympathetic adviser who will ensure that interviews will remain confidential.

6. The figures in brackets indicate the number of periods that should be allocated to each section.

D. CONTENT

1. Why is the subject Guidance included in the curriculum? (1)

(a) To give assistance to pupils by supplying information in regard to educational, personal, social and vocational matters.

(b) To induce pupils to be responsible, helpful towards others, well-disciplined, obedient, a good example to others and generally well-behaved.

(c) To give guidance to pupils in regard to furthering their studies and possible future careers.

2. What is personality? (1)

Personality means the whole person - everything about a person. His face, his eyes, the way he walks, the way he sits, his voice, the expression on his face, his habits, his character, what he believes and everything else about him.

3. The healthy personality . (2)

The concept "healthy personality" is wide and flexible and implies growth. No-one arrives at the final goal of being a healthy personality. Healthy personality indicates the degree to which a person has learnt to cope effectively with life, i.e.

(a) How you see yourself

The first requirement for the healthy personality is that a person should know himself and see himself as others see him.

(b) How you like and care for yourself

Healthy individuals find it possible to accept themselves and believe in themselves.

(c) How you use your abilities

Most people possess unused abilities which they can change into skills. This can only be done if people accept responsibility for their lives. Healthy personalities do not believe that they are controlled entirely by circumstances and by the people around them.

(d) Why you need to control yourself

Self-control is part of the healthy personality. Awareness of other peoples' needs and consideration for other peoples' feelings are part of the healthy personality.

(e) How to cope with your problems

Life is a continuing process of solving everyday problems and the mentally healthy person has the ability to make decisions and to solve problems. Be prepared to think and try to solve problems on your own.

(f) How you accept others

The healthy personality respects other peoples' feelings and opinions. He accepts them as they are without trying to turn them into what he thinks they should be.

(g) How you live amongst others

Living amongst others simply means learning how to do things in the way society expects, and at the same time learning what you can expect from

society. It means independence within the boundaries set by society. Caring for the needs of others.

4. Important character traits (1)

If an individual's personality is described, different aspects of his behaviour are actually described. Different aspects revealed in this way are called personality or character traits.

Friendship, school life and the work situation are to a great extent based on an organized basis of which a number of character traits are the fundamentals. Some of these character traits are the following :

- (a) Self-discipline
- (b) Loyalty
- (c) Honesty
- (d) Responsibility
- (e) Religious attitude

5. Important social relationships (3)

The identification of some principles of good human relationships and important relationships.

(a) Principles of good human relationships

Pupils want to know the how of good human relationships. The following are some of the principles of good human relationships :

- (i) Friendliness
- (ii) Good manners
- (iii) Appearance (good taste in clothing)
- (iv) Character traits such as loyalty, honesty, dependability and self-discipline (see par. 3).

(b) Social conduct (1)

Man is a social being and must live as such according to certain principles of living which he must follow. The principles should be applied :

- (i) In the home situation
- (ii) In the school situation
- (iii) In public places
- (iv) As a citizen

(c) The following are important relationships to be mentioned :

- (i) The relationship between children and their parents
- (ii) The relationship with each member of the family
- (iii) The relationship with teachers
- (iv) Relationship with friends
- (v) The relationship between boys and girls
- (vi) The relationship with members of other cultural groups

(d) Personal problems

Every person has to face personal problems which can influence his social relationships. Problems such as self-consciousness, stammering, etc. can be overcome if pupils realise that they can face and solve these problems.

6. Leisure time (1)

(a) What is meant by leisure time?

Leisure time is free time, in other words those minutes and hours during which one does not work or study.

- (b) Why is leisure time given more consideration nowadays?

Working hours are gradually being shortened. Shortened hours result in more leisure time.

- (c) Different ways in which leisure time can be spent to advantage.

Many ways exist in which leisure time can be spent, e.g. hobbies, reading, cultural activities etc. It is important, however, that all leisure time should not be spent in the same manner.

Leisure time should provide also for sport activities. Advantages of participation in sport include individual physical development, healthy competition between individuals or as a team between schools, development of certain character traits such as unselfishness, a healthy team spirit and adherence to the rules of the game.

The type of sport selected will be determined by facilities available and the pupils' abilities and interests.

7. What is the value of education? (1)

- (a) Education develops personality, character and abilities.
- (b) Pupils are trained for responsibility, good standards of conduct and exemplary behaviour.
- (c) Education provides training and development of mental skills and stimulates logical thinking.
- (d) Expands pupil's knowledge and stimulates inclination for further study. Prepares him for such studies.

- (e) Equips one for the future and for earning a living.
- (f) Teaches pupil how to be a useful citizen who will take his proper place in the community.
- (g) Promotes religious outlook.

8. The difference between a primary school and a secondary school (1)

- (a) The primary school years represent a period of adjustment to the school situation and to the requirements of the secondary school stage.
- (b) What is expected of the senior pupils of a primary school?
 - (i) setting a good example to junior pupils in regard to behaviour and obeying school rules; co-operating with school staff and fellow-pupils;
 - (ii) more independence and greater responsibility in work and school activities, e.g. homework, self-study, school competitions, sport.
- (c) Secondary school offers choice of subjects; subject teachers as opposed to class teachers of primary standards; necessity of improving weak subjects to ensure good progress in secondary classes.

9. The school (2)

- (a) Rules: Specific rules of the school to be dealt with by teacher.
 - (i) Why rules are necessary for orderliness, good discipline, good relationships, to ensure tidiness, e.g. school dress, classroom, buildings, school grounds.

- (ii) Why rules should be obeyed
to ensure healthy group behaviour;
rules are conducive to good progress
in education; cultivates good neigh-
bourliness.
 - (iii) Classroom rules
neatness of pupils, tidiness of class-
room, silence in absence of teacher,
politeness towards others, orderliness
on entering and leaving classroom.
 - (iv) Authority
recognition of the authority of prefects,
teachers, principals and school control-
ing bodies.
- (b) Discipline: What discipline is and why should
a school insist on discipline?
- (i) Lack of discipline leads to problems of
behaviour.
 - (ii) Discipline ensures good progress in
school work.
 - (iii) Discipline learnt at school also ap-
plies to the home and community.
 - (iv) The aim of the individual should be to
practise self-discipline in conduct,
work and study.
- (c) Behaviour: Why is good behaviour desirable?
- (i) Behaviour in the classroom, school,
home and community.
 - (ii) Behaviour towards other pupils, tea-
chers, elders, strangers.
 - (iii) Showing respect towards leaders in
the community and superiors.
 - (iv) Exemplary behaviour for sake of
school's good name.
 - (v) Good treatment of animals, property
and community facilities (buses,
trains, public conveniences).
 - (vi) Care of environment. (Preventing
veld fires, littering, contamination
of water etc. Looking after trees
and other plants).

(d) Attendance: Why is regular attendance necessary?

- (i) Essential for good progress at school. Absence retards individual and class progress.
- (ii) Regular attendance keeps pupils off the streets and reduces vagrancy.
- (iii) Truancy breeds dishonesty and bad company, e.g. telling lies, theft and other forms of misconduct.

(e) Homework: Why is homework necessary?

- (i) To consolidate the work learnt at school.
- (ii) To supplement school work.
- (iii) Additional examples (e.g. in Mathematics) gives practice.
- (iv) Progress is stimulated (both individual and class progress).
- (v) Good study habits and work habits are developed (independence, accepting responsibility).

(f) Homework should be done

- (i) Homework should be a pupil's own effort.
- (ii) Pupils should have a set time for doing homework (planning).
- (iii) Where favourable facilities are available, these should be fully used for doing homework, e.g. in classroom or library.
- (iv) Homework should be neatly done, as with all school work.

10. The use and purpose of the library (1)

- (a) Reading is encouraged and good reading habits are cultivated.
- (b) Reading is done to gain information or to acquire knowledge.

- (c) To expand one's vocabulary and increase one's speed of reading.
- (d) Reading for pleasure and spending one's leisure time profitably.

Libraries for children :

- (a) Public library.
- (b) School library.
- (c) Own or family's private library.

Library materials :

- (a) Books.
- (b) Non-book materials: newspapers, magazines, journals and others.

How to read:

With concentration and understanding. In good light. Correct posture.

11. Tests and examinations (1)

(a) Tests: Why are tests in school work necessary?

- (i) Pupils are compelled to revise work done.
- (ii) Tests measure whether work was understood and observed.
- (iii) Learning process is stimulated. (Tests form part of teaching method).
- (iv) To ensure that content of syllabus is covered.

(b) Examinations

- (i) Necessity of proper preparation during the whole year.
- (ii) Pupils must get practice in technique of examinations.
- (iii) Necessity of having sufficient rest when preparing for examinations.

- (iv) Rules applicable during examinations e.g. absolute honesty, no books or notes to be brought into examination room. Disadvantages of cribbing.
- (v) Differences between external and internal examinations.

12. Facilities for further education/training after higher primary certificate (3)

- (a) The role of aptitudes and interests in the choice of a career and of further training.
- (b) Desirability of furthering education after primary school, e.g. better prospects of employment, higher wages and income, future security assured, greater contribution towards development and welfare of nation. Importance of development of technical skills.
- (c) Differentiation in Education
 - (i) Difference between Trade and Vocational Schools, Secondary Schools with special directions of study (e.g. commercial or science subjects; Homecraft; agriculture) and colleges for Advanced Technical Education. (See information brochure on Trade and Technical Training, pamphlet 1 of the Std 8 syllabuses and E.T. 318 as well as Educamus).
 - (ii) Training facilities for girls.
 - (iii) Names of the above institutions which serve the area of the school.
 - (iv) Admission requirements for each of the above types of schools and courses.

13. Part-time studies (1)

- (i) Value of part-time studies.
- (ii) Difficulties encountered when studying part-time.
- (iii) Opportunities for part-time study, e.g. extra-mural and correspondence courses, facilities such as evening schools and continuation classes.

- (iv) Private candidates for Departmental Examinations: Std 8: refer to Pamphlet I of Std 8 syllabus; Senior Certificate: refer to Pamphlet E, T. 318(a).
- (v) Adult Education

14. Planning and money matters (1)

- (a) Thrift
 - (i) The importance of thrift.
 - (ii) Planning how to spend money wisely.
 - (iii) The importance of saving money.
- (b) Saving accounts
 - (i) How saving accounts work: interest or money invested.
 - (ii) How to open and use a savings account.
- (c) School funds

Why school funds are necessary.

15. Vocational Guidance (1)

- (a) What is Vocational Guidance?

Vocational Guidance is the process of assisting the child to choose an occupation and to prepare for it. Vocational Guidance is concerned with helping pupils to make decisions and planning a career.
- (b) The necessity of Vocational Guidance
 - (i) Differences between people and differences between occupations.
 - (ii) The complexity of society and the world of work.
 - (iii) The importance of work.
 - (iv) The importance of choosing the right career.

16. The world of work

(1)

(a) How things have changed in the world of work

Occupations are changing with each new invention. Machines and technology in the world of work. Occupations change. Some occupations become extinct, some remain, but are greatly changed, while new occupations come into being.

Changes take place in every line of work and today every worker must be ready to adjust his plans as these changes in the occupational world come about.

(b) Where do people work?

- (i) Government departments.
- (ii) Industries.
- (iii) Municipalities.
- (iv) Mining companies.
- (v) Private firms.
- (vi) Farms.
- (vii) Own enterprise.

(c) What do they earn?

- (i) Some occupations yield a higher income than others.
- (ii) Salaries for experienced people are usually higher than for beginners.
- (iii) Unskilled and semi-skilled people earn less than skilled people.

Choice of a vocation should not be based on salary alone.

(d) What is the correct attitude towards work?

- (i) One should not work merely to make a living, but also for pleasure and satisfaction.
- (ii) Constructive work develops character and personality.

17. (a) How to choose a career

Knowledge of occupations

To be able to make the correct occupational decision it is necessary to take notice of new occupations and have a wide knowledge of different occupations.

Supply and demand of labour

It is necessary to take notice of the demand that exists for an occupation before such an occupation is followed.

Decision-making

Before a decision is made the above should be studied closely and one should be absolutely sure that the occupation that one is interested in is a suitable one.

(b) Sources from which self-knowledge can be obtained

(i) Aptitude tests (S.A.T.B.)

Aptitude is the potential ability that can be developed in the future.

Through an aptitude test it can be determined at the very beginning whether or not the person under consideration has the capacity for doing that which will be demanded of him in a given situation. (After analysis of test results the teacher could give guidance to pupils as to what directions should be followed).

(ii) Scholastic achievements

A pupil's scholastic achievements supply a picture of his interests and abilities and can be valuable information towards deciding on a future career.

(c) The role of women

Great changes have taken place for women in the world of work. The occupational field has become open to women. Very few restrictions

exist on which occupations can be followed by women. Almost any occupation today can be followed by a woman.

18. Levels of employment (1)

The level of an occupation depends on the skills involved and on the training required (formal education and special training).

(a) Unskilled

An unskilled occupation is one for which no further training is necessary, e.g. cleaner, dockworker, factory-hand, labourer. The chance for promotion in this kind of occupation is very low.

(b) Semi-skilled

A semi-skilled occupation is one for which a certain amount of basic educational training is required. Work opportunities, conditions of employment and wages are not very good in these occupations.

(c) Skilled

A skilled occupation is an occupation for which several years of training is necessary (a high level of dexterity is required). The following are examples of skilled occupations: the motor mechanic, the welder and metal worker, the electrician and the tailor.

(d) Professions

Occupational positions filled by academically qualified persons, usually graduates, who specialise in a certain direction, are called professions (doctors, attorneys, social workers, pharmacists, etc.).

19. The work we do (2)

(a) Work to fulfil our needs

People do not merely work to make a living.
They work to fulfil needs such as:

(i) Biological needs for survival:
food, shelter and security.

(ii) Social needs: to join and be an accepted member of a group.

(b) Sources from which information on occupations can be gained

(i) Educamus

Monthly vocational guidance articles published.

(ii) Progress

Articles on vocations.

(iii) University calendars

Different courses that can be taken as well as the different subjects that must be taken for certain courses.

(iv) Newspapers

Advertisements of occupations as well as general vocational information.

(v) Career guides

20. Classification of occupations (1)

(a) Work opportunities (1)

For the pupil who leaves school after Std 5 only a limited range of unskilled occupations is possible, e.g.

Houseworkers, office-hands, hotelmaids, messengers, cleaners, roadworkers, dockworkers, railworkers, farmhands, artists, actors, musicians.

(b) Study of occupations in which pupils in the class are interested. (4)

A brief analysis of at least five suitable occupations.

The following scheme should be used: (See also the articles on vocational information in Educamus).

- (i) Nature of the work.
- (ii) Working conditions. (Is the work indoors or outdoors and what are the working hours?).
- (iii) Training and entrance qualifications. (The required school qualifications and everything about training).
- (iv) Qualities necessary for success.
- (v) Importance of the work and the role it plays in society. (How does it serve society?).
- (vi) Related occupations. (To which other occupations is the particular occupation related?).

21. How to find employment and how to apply for it

(a) How to find work

- (i) Help from working people. Working people will be able to supply the necessary information.
- (ii) Advertisements in newspapers
The "want-ad" sections of newspapers are popular places to look for information concerning occupations.
- (iii) Employment agencies
Employment agencies are special organizations that help people find work.
- (iv) Advertising for work.

(b) How to apply for work

The importance of the employment interview; letter of application, the completion of the application form.

22. Requirements for success in any vocation (1)

(a) The work situation

(i) Time consciousness

The employee should be punctual and make the best use of the time available.

(ii) Devotion to study

New techniques and methods should be studied by the employee and he should be willing to learn what is required of him.

(iii) Willingness, sense of responsibility, dependability

The employee should be absolutely willing to do what is required of him to the best of his ability.

(iv) Thoroughness

All work and duties to be performed should be done correctly, neatly and with precision.

(v) Productivity

As much work as possible should be done. The amount of work done should satisfy the needs of the employer.

(vi) Motivation in a career

It is necessary that the employee should strive for the best position and for promotion according to his ability.

(b) Work relationships

(i) Employer-employee

A certain relationship should exist between the employer and employee. This relationship should always be one of politeness and mutual respect.

(ii) Between co-workers

Co-workers need each other, they can help each other. Co-workers form part of the social group with which you are going to be identified, they form central figures in your life.

(iii) Outside relationships (public)

Members of the public who might come into contact with the employee should always be treated with respect, courtesy, politeness and helpfulness.

EVALUATION

This is not an examination subject.

APPENDIX B

MEMORANDUM TO ALL PRINCIPALS OF SOWETO
HIGHER PRIMARY AND COMBINED SCHOOLS

GUIDANCE TEACHER TRAINING PROGRAMME

By the end of May 1982, approximately 280 teachers of Guidance at the Higher Primary schools in Soweto (i.e. on the average of 2 per school) will have completed the Guidance Teacher Training Programme devised and presented by the National Institute for Personnel Research (NIPR) at the request of the Johannesburg Region of the Department of Education and Training.

The teachers who have been involved in this training programme, as well as the training programme itself, have been important pioneers in the introduction of the subject Guidance to the Higher Primary schools. Because Guidance as a subject and the quality of the person chosen to be a Guidance teacher are so important, it is essential that research be done as far as the selection and training of future Guidance teachers is concerned. The NIPR has undertaken to do this research.

In order to assist the NIPR with their research, the principals of the Higher Primary schools in Soweto are once again being asked for their co-operation. They are being requested to choose another two teachers from their staff, for one morning only. These two teachers should be as similar as possible to the two guidance teachers who were chosen at the beginning of 1982 with respect to four important characteristics.

- (a) age
- (b) sex
- (c) level of education
- (d) years of teaching experience

They should, however, not be Guidance teachers and, as far as possible, not be teachers who were considered as possible Guidance teachers.

These two non-Guidance teachers, as well as the two Guidance teachers, will be required to attend an evaluation session for one full morning on Friday, 28 May 1982 at the Jabulani Technical High School Hall, beginning at 08h00.

The teachers should all be told that :

- (a) they are going to complete questionnaires in connection with research into the selection and training of future Guidance teachers
- (b) they will be busy with the questionnaires until approximately 13h00.

Your co-operation in the choosing of the non-Guidance teachers as well as your making available 4 members of your staff on one morning is very much appreciated. Should any of the principals be interested in the results of the full research programme, copies of the research report will be available to them free of charge, on request.

APPENDIX C

GUIDANCE EXAMINATION

NAME : _____ NUMBER : _____

COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH
NATIONAL INSTITUTE FOR PERSONNEL RESEARCH
SOWETO HIGHER PRIMARY SCHOOL GUIDANCE TEACHER
TRAINING PROGRAMME GUIDANCE EXAMINATION

TIME LIMIT : ONE HOUR

INSTRUCTIONS : Write your answers to the questions directly onto this question paper. Answer ALL questions.

1. Name the 4 different types of Guidance. (4)

- (a) _____
 (b) _____
 (c) _____
 (d) _____

2. Name the 2 different methods of giving Guidance to pupils. (2)

- (a) _____
 (b) _____

3. Give 2 reasons for why Guidance has been introduced as a subject into our schools. (2)

- (a) _____

 (b) _____

4. Name 4 characteristics of a good Guidance teacher. (4)

- (a) _____

- (b) _____

- (c) _____

- (d) _____

5. Name any 4 areas in which a person should know himself in order to be able to say that he has "self-knowledge". (4)

- (a) _____

- (b) _____

- (c) _____

- (d) _____

6. Describe 2 ways in which a Guidance teacher can help a pupil to learn to know himself. (4)

- (a) _____

- (b) _____

7. Name any 4 characteristics of the "healthy personality". (4)

- (a) _____

- (b) _____

- (c) _____

- (d) _____

8. Name any 4 "roadblocks" to effective counselling/communication with a pupil. (4)

- (a) _____

- (b) _____
- (c) _____
- (d) _____

9. Describe 2 situations in which it is not advisable for a Guidance teacher to attempt to deal with a pupil's personal problems. (2)

- (a) _____
- (b) _____

10. Name 4 important social relationships in the life of a Standard 5 pupil. (4)

- (a) _____
- (b) _____
- (c) _____
- (d) _____

11. Name 2 ways in which a social worker might be able to relieve the Guidance teacher's work load. (4)

- (a) _____
- (b) _____

12. Give 3 reasons for why a pupil should not become involved in unwholesome (destructive) leisure-time activities (e.g. stealing, vandalism). (3)

- (a) _____
- (b) _____
- (c) _____

13. Describe 2 ways in which the Guidance teacher could encourage pupils to become involved in wholesome (constructive) leisure-time activities. (4)

(a) _____

(b) _____

14. Name 5 symptoms to look out for when attempting to identify a child with a drug or alcohol problem. (5)

(a) _____

(b) _____

(c) _____

(d) _____

(e) _____

15. Describe a method of teaching pupils about drugs and alcohol. (2)

16. Give 3 reasons for why a pupil should do homework and tests regularly. (3)

(a) _____

(b) _____

(c) _____

17. What is an "underachiever"? (2)

18. Give 2 reasons for why a pupil might be under-achieving. (2)
- (a) _____

- (b) _____

19. What is a learning problem? (2)
- _____
- _____
- _____
20. Name 2 learning problems which pupils may experience. (2)
- (a) _____
- (b) _____
21. Describe a method of helping a pupil with a learning problem. (2)
- _____
- _____
- _____
22. Name any 4 causes of poor concentration and memory in a pupil. (4)
- (a) _____
- (b) _____
- (c) _____
- (d) _____
23. Describe any 2 methods of helping pupils to learn good study habits. (4)
- (a) _____
- _____
- _____

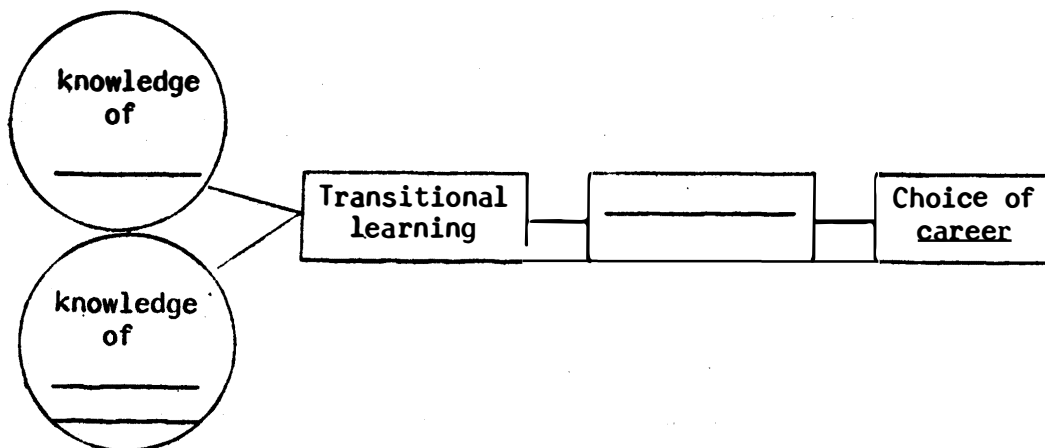
(b) _____

24. Name 2 ways in which incorrect or inappropriate subject choice could affect a pupil. (2)

(a) _____

(b) _____

25. Complete the following model of the career choice process. (3)



26. Name 2 kinds of employment which could be obtained with each of the following levels of education. (8)

(a) Junior primary schooling

(i) _____

(ii) _____

(b) Senior primary schooling

(i) _____

(ii) _____

(c) Junior secondary schooling

(i) _____

(ii) _____

(d) Senior secondary schooling

(i) _____

(ii) _____

27. What is a "specialized skill"? (2)

28. Give 2 reasons why pupils should develop specialized skills before attempting to find jobs. (2)

(a) _____

(b) _____

29. Name the 4 types of specialist schooling available to pupils. (4)

(a) _____

(b) _____

(c) _____

(d) _____

30. Name 3 sources of information for the Guidance teacher who wants to give his/her pupils accurate careers information. (6)

(a) _____

(b) _____

(c) _____

In the following extracts of conversation the Guidance teacher's last response has been left blank. Read the extracts carefully and in each case fill in the response you would make. Each extract counts 5 marks. (25)

31. Guidance teacher : Moses, this is the third time this week that you have come late to school. Would you like to tell me why?

Moses : It's my own business. I don't have to tell you anything!

Guidance teacher : _____

32. Guidance teacher : Themba, your class teacher tells me that after coming first in class last year, you have failed three subjects this term. What do you think could be the reason?

Themba (crying) : I don't know ... I just can't study properly any more ...

Guidance teacher : _____

33. Guidance teacher : Daniel, your class teacher tells me that you were involved in a knife-fight during break today. Would you like to tell me what happened?

Daniel : (silent, refuses to say anything, won't look at the teacher)

Guidance teacher : _____

34. Guidance teacher : Mary, your school fees have not yet been paid. Your class teacher says that your mother told him that she gave the money to you two weeks ago.

Mary : Why should I say anything? You won't believe me ... everybody's always against me!

Guidance teacher : _____

35. Guidance teacher : Simon, I hear that you want to leave school at the end of Standard 5. Would you like to tell me why?

Simon (hesitantly): My father says that I should ... but I ... (silent)

Guidance teacher : _____

GRAND TOTAL : 125 MARKS

3965 20P

3965 20P

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