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REPUBLIC OF SOUTH AFRICA
PROVINCE OF THE CAPE OF GOOD HOPE
DEPARTMENT OF EDUCATION

REPORT
OF THE
DIRECTOR
OF
EDUCATION
FOR THE YEAR
1981



Department of Education
CAPE TOWN
January 1982

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CONTENTS

| | <i>Page</i> |
|---|-------------|
| COVERING LETTER..... | 3 |
| REPORT OF THE DIRECTOR OF EDUCATION | |
| <i>Chapter</i> | |
| I. Developments in the Field of Education..... | 4 |
| II. Primary and Secondary Education..... | 9 |
| III. Hostel Management and Grants; School Conveyance Services..... | 13 |
| IV. The Psychological and Guidance Services..... | 14 |
| V. School Health Services..... | 17 |
| VI. Supply, Training and Conditions of Service of Teachers..... | 21 |
| VII. School Buildings and Sites..... | 25 |
| VIII. Finance..... | 26 |
| IX. Administrative and Professional Staff..... | 27 |
| STAFF AND EDUCATION STATISTICS: | |
| APPENDICES A TO L..... | 29 |

DEPARTMENT OF EDUCATION

**REPORT OF THE
DIRECTOR OF EDUCATION**
For the year
1981

Department of Education
CAPE TOWN
4 January 1982

The Honourable the Administrator of the Cape Province
CAPE TOWN

Sir

It is my privilege to present to you the report on education in the Cape Province for the year 1981.

As you will see from the report, it was once again a very eventful year in respect of education. In chapter 1 you will find a resumé of the most notable developments that occurred in the field of education. Other important activities of the Department are set out in the remaining chapters.

In September 1981, 237 700 pupils attended our schools, representing a decrease of 359 over a period of 12 months. Since February 1981 three new schools have been established and sixteen closed. There have been no amalgamations.

The most notable event in education during the year covered by this report was undoubtedly the publication of the H.S.R.C. report on Education in the Republic of South Africa. This represents the most thorough inquiry into all aspects of the provision of education ever undertaken in this country. According to the Interim Memorandum on the Report, the Government will not take a final decision on the recommendations of the Report before all concerned have had the opportunity to submit their views by April 1982 and the Government has had an opportunity to weigh carefully both the recommendations and the comments submitted.

During August 1981 Mr F.A. Loots, M.E.C. (Education) and Leader of the Provincial Council, took his farewell. He had served the cause of Education in our Province with dedication. We owe him, as a staunch supporter of education, a very special debt of gratitude for his ready co-operation and support over the years. To his successor, Mr W. Bouwer, M.E.C., I wish to express my gratitude for the understanding he evinces of the needs of education and for his support.

On behalf of myself, my colleagues in the Department, the teachers, parents, pupils and the public of the Cape Province, I wish to thank you sincerely by means of this report for the goodwill and support we have been accorded by you and the members of the Executive Committee.

Finally I must mention the loyal and devoted service rendered by the officials in the Department and by the teachers and lecturers at our schools and colleges. The importance of their work cannot be over-estimated.

I have the honour to be, Sir,
Your obedient servant

H.A. LAMBRECHTS
DIRECTOR: EDUCATION

CHAPTER I

DEVELOPMENTS IN THE FIELD OF EDUCATION

1. General Policy in respect of education in schools and the training of teachers

1.1 The Honourable the Minister of National Education announced during 1981 the following amendments to policy in accordance with the National Education Policy Act No. 39 of 1967

1.1.1 Under specified circumstances it will now be possible to elect joint school committees. The amended statement reads as follows:

"Every school shall have a school committee, board of control, advisory board or advisory school committee or council, which shall be elected by parents of pupils of the school concerned and of which not less than half the members shall be parents of pupils of the school concerned on the date of election: Provided that the Administrator, after consultation with the school committee, board of control, advisory board or advisory school committee or council of the schools concerned, may give his approval that a joint school committee, board of control, advisory board or advisory school committee or council be elected for two or more schools."

1.1.2 The following amendment of policy renders it possible under specified circumstances, to fill a vacancy in a school committee by co-optation:

"If the parents of pupils of a school have twice been afforded the opportunity to elect a school committee, board of control, advisory board or advisory school committee or council and did not avail themselves of such opportunities, the school committee, board of control, advisory board or advisory school committee or council concerned shall be appointed by the Administrator, or if after two opportunities the parents of pupils of the school concerned elect an insufficient number of members to a school committee, board of control, advisory board or advisory school committee or council, persons shall be appointed by the Administrator to fill the vacancies in the school committee, board of control, advisory board or advisory school committee or council concerned: Provided that the Administrator may give permission that a vacancy in a school committee, board of control, advisory board or advisory school committee or council may be filled by co-optation by the school committee, board of control, advisory board or advisory school committee or council concerned."

1.1.3 The policy in respect of the duration of courses was amended by the following statement with retrospective effect from 1 January 1977:

"Courses for the training of persons as professionally qualified teachers for general education for secondary schools shall extend over a period of not less than four years: Provided that the courses for the National Teachers' Diploma (Art), the National Teachers' Diploma (Commerce), the National Teachers' Diploma (Home Economics), the National Teachers' Diploma (Technical), the National Teachers' Diploma (Workshop) and the Transvaal Teachers' Higher Diploma (Post-graduate) may extend over a shorter period.

Courses for the training of persons as professionally qualified teachers for general education for primary and pre-primary schools shall extend over a period of not less than three years: Provided that the courses for the Natal Teachers' Diploma, the Transvaal Teachers' Lower Diploma and the Cape Primary Teachers' Diploma* may extend over a shorter period."

(The latter provision was necessary to validate certificates issued during the previous dispensation).

1.1.4 The policy in respect of the appellation of certificates was amended by the following statement:

"(h) National Education Diploma —

- (i) (Commerce) — a diploma awarded to persons who have completed a three-year training course, approved as a qualification for employment as a teacher at secondary schools;
- (ii) (Home Economics) — a diploma awarded to persons who have completed a three-year training course, approved as a qualification for employment as a teacher at secondary schools;
- (iii) (Art) — a diploma awarded to persons who have completed a three-year training course, approved as a qualification for employment as a teacher at secondary schools; and

*Known generally as the Cape Primary Teachers' Certificate.

(iv) (Technical) — a diploma awarded to persons who have completed a one-year training course, approved as a qualification for employment as a teacher at secondary schools.

(i) Transvaal Teachers' Higher Diploma —

A diploma awarded to graduates who have completed a one-and-a-half year training course, approved as a qualification for employment as a teacher at secondary schools.

(j) Natal Teachers' Diploma —

A diploma awarded to persons who have completed a two-year training course, approved as a qualification for employment as a teacher at primary schools.

(k) Transvaal Teachers' Lower Diploma —

A diploma awarded to persons who have completed a two-year training course, approved as a qualification for employment as a teacher at primary schools.

(l) Cape Primary Teachers' Diploma (Generally known as the Primary Teachers' Certificate) —

A diploma awarded to persons who have completed a two-year training course, approved as a qualification for employment as a teacher at primary schools."

1.2 The Financial Relations Act, No. 65 of 1976, was amended by Act No. 102 of 1981 to empower provincial councils to enact ordonnances to permit and regulate the admission of non-white persons to private schools registered with the Department.

2. Administrators' Conference, September 1978.

The fees levied in respect of pre-primary instruction at departmental schools, as well as fees for instruction in extra-curricular subjects (Music, Ballet and Art), were discussed at the recent Administrators' Conference. It was decided that the question of the raising of these fees would be left to the discretion of the Administrator-in-Executive Committee of each Province acting in consultation with the Director of Education concerned and that any increases in the fees should be reported to the Administrators' Conference by the province concerned.

3. Committee of Education Heads

The Committee of Education Heads held three ordinary and three special meetings during 1981. The Committee's report for 1981 contains details in respect of its activities, etc.

3.1 The Committee dealt with a large number of reports and recommendations received from i.a. its standing subcommittees, *ad hoc* committees, working committees, etc. In this connection the following matters, amongst others, were considered:

3.1.1 The registration of educational specialists.

3.1.2 The centralisation of the training of teachers for technical education.

3.1.3 Extra-curricular Music: Basic syllabuses for Instruments.

3.1.4 Revised syllabuses for Economics HG and SG.

3.1.5 The conditions of service for teachers of Agriculture.

3.1.6 The remuneration of domestic staff at hostels.

3.1.7 The status of married women in education.

3.1.8 The appointment of substitutes for short periods.

3.1.9 An inquiry into all aspects of Practical Education.

3.1.10 The co-ordination of the payment of leave gratuities.

3.1.11 Contingency insurance for students, pupils, teachers, etc.

3.1.12 Post structure and designation of posts in the school Psychological Services.

3.1.13 Amendments to the criteria for the Evaluation of South African Qualifications for Employment in Teaching.

3.2 Other matters dealt with by the Committee of Education Heads:

3.2.1 Examination fees

The Committee decided that examination fees should be revised more frequently than every third year and that the fees were in urgent need of revision.

3.2.2 *The recruitment of high school pupils for the teaching profession and the retention of those already in the profession.*

The Committee decided that reports should be submitted by the end of the year concerning —
 (a) the measure of success achieved in respect of the recruitment of high school pupils, and
 (b) the extent to which improved salaries have reduced the number of resignations and have succeeded in drawing teachers back to teaching.

3.2.3 *Unmarried teachers: Military Service: Membership of P.S.M.A.A.*

The Committee decided that unmarried teachers who have been called up for military service should not be exempted from compulsory membership of the P.S.M.A.A.

3.2.4 *Family Guidance Programme*

The Committee decided that the various Departments should proceed with the implementation of their programmes and that they should submit annual progress reports to the Committee. The possibility of co-ordination should be considered after the second phase of the programme in the Cape Province has been evaluated and reported on to the Committee.

3.2.5 *School Calendars*

The Committee decided that the Cape Province and the Transvaal should plan their calendars in consultation with one another and make these available to all the Departments once they have been completed.

3.2.6 *The possible reclassification of all professional posts, at present classified as Civil Service posts, as Provincial posts.*

The Committee decided to recommend that each Province should submit representations in respect of the reclassification of professional posts at present classified as Civil Service posts, as Provincial posts.

3.2.7 *Computer Studies*

The Committee approved of the recommendation that Computer Studies be offered as a sixth subject in Group F on both HG and SG levels and decided that the matter be referred to the Joint Matriculation Board for comment.

4. *General*

4.1 *The Selection Committee*

Teachers applying for promotion to the rank of Head of Department, Deputy Principal or Principal of High, Secondary, Special and Primary Schools (including Preparatory and Pre-primary schools having a grading of P3 or higher) must submit their applications to the Selection Committee.

Selection Lists comprising the names of the most suitable candidates for respective vacancies are then submitted to the school committees or other management bodies. The guidance and the assistance provided by the Selection Committee continue to elicit favourable comment from these bodies.

The table below reflects the number of posts and applications processed during 1981 by the Selection Committee.

| Schools | Head of Department | | Deputy Principal | | Principal | | Total | |
|---|--------------------|--------------|------------------|--------------|-----------|--------------|-------|--------------|
| | Posts | Applications | Posts | Applications | Posts | Applications | Posts | Applications |
| Primary, Preparatory and Pre-primary Schools..... | 66 | 533 | 11 | 206 | 43 | 535 | 120 | 1 274 |
| High, Secondary and Special Schools.. | 116 | 555 | 10 | 145 | 28 | 400 | 154 | 1 100 |
| TOTAL..... | 182 | 1 088 | 21 | 351 | 71 | 935 | 274 | 2 374 |

Advertisements for promotion posts, especially in rural schools, coupled to the so-called scarce subjects — Physical Science, Mathematics and English — often fail to produce a single application, a matter which gives rise to disquiet regarding the future of education in the Cape Province.

At the initiative of the Selection Committee a system has been introduced whereby teachers who have been recommended for an achievement award are notified of the possible granting of such an award before the date on which it becomes effective.

4.2 *The Education Bureau*

The following are some of the most important research projects and inquiries undertaken by the Bureau:

Secondary and Primary Phases: The position in respect of teaching staff and related information, as on 24 April 1981.

The Pre-primary Phase: The position in respect of teaching staff and related information, as on 24 April 1981.

Details in respect of pupils who have left school, who followed the Practical Course during (a) 1979 and (b) 1980.

Analysis of multiple choice questions in Biology and Physical Science HG en SG.

Examination results in Standards 6 to 10 in November — December 1980.

Conditions of service for teaching staff and related matters.

The selection of students for admission to teachers' colleges and the provision of financial assistance from the earliest years up to 1981.

Developments in the field of teaching.

The history of the origin, establishment and growth of schools in the Cape Province.

4.3 *The Administrative Inspectorate*

During the year, this branch carried out the following number of administrative and special inspections and investigations at the teaching institutions indicated:

| Institution | Administrative Inspection | Special Inspection | Total |
|--------------------------------|---------------------------|--------------------|-------|
| School Board Offices..... | 13 | — | 13 |
| High Schools..... | 52 | — | 52 |
| Primary Schools..... | 101 | 1 | 102 |
| Secondary Schools..... | 5 | — | 5 |
| Preparatory Schools..... | 7 | — | 7 |
| Pre-primary Schools..... | 2 | — | 2 |
| Special Schools..... | 2 | 1 | 3 |
| Technical High Schools..... | 3 | — | 3 |
| Agricultural High Schools..... | 3 | 1 | 4 |
| Teachers' Colleges..... | 2 | 5 | 7 |
| Hostels..... | 82 | 2 | 84 |
| GRAND TOTAL..... | 272 | 10 | 282 |

4.4 *The Report of the Human Sciences Research Council in respect of the inquiry into the provision of education in the Republic of South Africa.*

The most significant event of the year under report was unquestionably the release of the report in respect of the H.S.R.C. inquiry into education in the Republic of South Africa. It was certainly the most penetrating investigation into all aspects of the provision of education ever undertaken in this country. According to the Interim Memorandum of the Government in this regard, no final decision will be taken in respect of the recommendations of the Report before all those concerned have had an opportunity to consider both the recommendations and the comment thereon.

4.5 *Flood Disaster: Laingsburg High School Hostel: Remission of Fees*

The Executive Committee decided that an *ex gratia* remission of R10 500 would be granted, representing the hostel fees due for the first quarter of 1981 in respect of pupils, dependents of hostel staff and non-hostel staff. The Executive Committee also decided that there would be an *ex gratia* refund of approximately R1 700 to persons who had already paid the hostel fees.

4.6 *The Upgrading of the Post: Director: Education*

The posts of the four provincial Directors of Education have been upgraded as from 1 July 1981 to a level equal to that of Deputy Director General of Education.

4.7 *In-service Training: Natural Sciences*

The Departmental programme for the in-service training of teachers insufficiently qualified in the natural sciences and Mathematics has been considerably extended by the establishment of courses in General Science, Biology, Physical Science and Mathematics at the University of Port Elizabeth. The courses are presented by way of teletuition and vacation courses.

4.8 Planning for the Gifted Pupil

After comprehensive research undertaken by the Education Planner for the Education of the Gifted Pupil both overseas and in South Africa, a number of functional programmes have been undertaken.

Next year all college students will be required to complete a module in this field of education. The universities are also introducing such courses.

4.9 Training of Teachers: Financial Assistance

The Executive Committee decided to increase the bursaries for this purpose as follows from 1 January 1982:

University, full-time, per annum: from R1 800 to R2 400

University, part-time, per annum: from R540 to R700

Teachers' College, per annum: from R1 100 to R1 500

The increases apply also to students whose bursaries were granted before 31 December 1981 and who are still studying with the assistance of these bursaries after that date.

4.10 Outdoor Education

Since 1975 there has been a fairly constant annual increase in the number of schools and pupils participating in outdoor education programmes. As a result of the *per capita* subsidy introduced by the Department, this increase was particularly marked during 1981.

4.11 Establishment of a Teachers' Centre at Oudtshoorn

A fifth Teachers' Centre was established at Oudtshoorn on 1 October 1981. During 1981, a total number of 45 095 teachers attended proceedings at the four Teachers' Centres.

4.12 Exhibition of Child Art at Madrid

Pupils from the Cape Province participated in an exhibition of child art held at Madrid in Spain. Two Cape pupils, one a pupil of the Golden Grove Primary School, Rondebosch, and the other of the De Tyger Primary School, Parow, won the first and third prizes respectively. Both are eight years of age. (600 entries for the age groups 6 to 14 were considered for the awards.)

4.13 Overseas Tours by School Choirs

During the past year financial assistance was granted to two schools to enable them to fulfil engagements overseas, namely the choirs of Framesby High School, Port Elizabeth, and of Rhenish High School, Stellenbosch. The tours were most successful. Framesby High School was the proud winner of the highly prized "Silver Tulip" Trophy at an international contest in the Netherlands.

4.14 The Introduction of Teletuition and Vacation Courses at Teachers' Colleges

The Executive Committee approved of the introduction of teletuition and vacation courses at certain teachers' colleges in the Cape Province for a period of four years to provide teachers of General Science in standards 6 and 7, holding insufficient qualifications in Biology and Physical Science, with the necessary training to relieve the shortage of adequately qualified teachers in these subjects.

4.15 Establishment of a School Clinic in the Milnerton Area and one for Schools in the Southern Peninsula

The Executive Committee have approved in principle of the establishment of a school clinic at Milnerton and of another at Fish Hoek for the testing and treatment of pupils with learning disabilities and behaviour problems.

4.16 Study Grants (Bursaries) and Loans for Advanced Studies and/or Overseas Study Tours

The Executive Committee decided that a maximum of four study grants of R3 000 each be provided in deserving cases to enable serving teachers to undertake advanced studies and/or overseas study tours as from 1 January 1982 and that, where circumstances justify this, an interest-free loan to a maximum of R3 000 may be awarded in addition to the study grant of R3 000 to the holder of such a grant, subject to conditions to be determined by the Department.

PRIMARY AND SECONDARY EDUCATION

Number of Teachers' Colleges and Schools

The following table shows the number of teachers' colleges and schools for the past four years:

| Teachers' Colleges and Schools | Third Quarter | | | |
|--------------------------------|---------------|------------|------------|------------|
| | 1978 | 1979 | 1980 | 1981 |
| Teachers' Colleges..... | 8 | 8 | 8 | 8 |
| Vocational Schools..... | 11 | 11 | 11 | 11 |
| Commercial Schools..... | 10 | 10 | 11 | 11 |
| High Schools..... | 221 | 223 | 224 | 224 |
| Agricultural High Schools..... | 6 | 6 | 6 | 6 |
| Secondary Schools..... | 24 | 21 | 21 | 20 |
| Special Schools..... | 9 | 9 | 9 | 9 |
| Primary Schools..... | 571 | 557 | 545 | 533 |
| Church Schools..... | 20 | 20 | 17 | 16 |
| Hospital Schools..... | 9 | 9 | 9 | 9 |
| Pre-primary Schools..... | 8 | 9 | 10 | 11 |
| TOTAL..... | 897 | 883 | 871 | 858 |

During the period under review the number of teachers' colleges and schools decreased by 13, compared with the number for the previous year.

The number of secondary schools decreased by one as a result of the change in status of the Peddie Secondary School (School District of King William's Town) to that of a primary school.

Altogether a total of fourteen primary schools in both rural and urban areas were closed, while the Robertson Girls' Primary School was amalgamated with the Robertson Boys' Primary School. Two primary schools viz. the Robertson Preparatory School and the primary school at Van Riebeeckstrand (School District of Parow) were established, while one secondary school was regraded as a primary school. This resulted in a total decrease of twelve in the number of primary schools.

The decrease in the number of church primary schools was the result of the closing of the Nazareth Home R.C. Primary School (School District of Port Elizabeth).

The number of pre-primary schools increased by one as a result of the establishment of the Tygerberg Hospital Special Pre-primary School (School District of Parow).

Enrolment

The total enrolment at all the abovementioned institutions (teachers' colleges and vocational schools included) was 240 152 at the end of the second quarter of 1981. This represents a decrease of 1 020 compared with the number of pupils and student teachers enrolled in 1980.

The following table shows the annual increase/decrease for the years 1979 to 1981:

| Second Quarter | Total Enrolment | Total Increase/Decrease |
|----------------|-----------------|-------------------------|
| 1979 | 243 004 | - 718 |
| 1980 | 241 172 | -1 832 |
| 1981 | 240 152 | -1 020 |

The enrolment figure for 1981 includes 204 Chinese pupils. The number of primary and pre-primary pupils at the end of the second quarter of 1981 was 148 700. This is a decrease of 553 compared with the number for 1980. In 1979 there was a decrease of 385 compared with the number for 1978, while in 1980 there was a decrease of 1 451 compared with the number for 1979.

The secondary enrolment for 1981 shows a decrease of 147 compared with that of the previous year.

The following table shows the annual increase/decrease in respect of the years 1979 to 1981:

| Year | Number of Secondary Pupils | Annual Increase/Decrease |
|------|----------------------------|--------------------------|
| 1979 | 89 588 | - 324 |
| 1980 | 89 414 | - 174 |
| 1981 | 89 267 | - 147 |

The percentage distribution of pupils in Standards 6 to 10 over the past ten years is given in the table appearing in Appendix G. This indicates that the distribution of pupils in the higher secondary standards is reasonably constant.

The following are the statistics for the years 1979 to 1981:

| Year | Standard 6 | Standard 7 | Standard 8 | Standard 9 | Standard 10 |
|------|------------|------------|------------|------------|-------------|
| 1979 | 100 | 97 | 92 | 79 | 71 |
| 1980 | 100 | 99 | 93 | 79 | 71 |
| 1981 | 100 | 98 | 95 | 80 | 71 |

SYLLABUSES AND EXAMINATIONS

Syllabuses

The following new Teachers' Guides for use in the Junior and Senior Primary Phases were compiled and made available during 1981:

| | |
|------------------------|-------------------------------|
| English First Language | (Standards 2 to 4) |
| Afrikaans Tweede Taal | (Substandard A to Standard 4) |
| Tswana I, II and III | (Standards 3 to 5) |

Syllabuses for the following subjects in the Secondary Phase were approved of and will be implemented in 1982:

| | |
|-----------|------------------|
| Tswana HG | (Third Language) |
| Xhosa HG | (Third Language) |

Senior Certificate Examination

The following is an analysis of the results in the Senior Certificate Examination:

| | Internal | External | |
|---|----------|----------|--------|
| | 1980 | 1980 | 1981 |
| Number of candidates..... | 1 692 | 13 207 | 14 549 |
| Number of passes..... | 1 662 | 12 330 | 13 394 |
| Percentage of passes..... | 98,23 | 93,36 | 92,06 |
| Number of failures..... | 30 | 877 | 1 155 |
| Percentage failures..... | 1,77 | 6,64 | 7,94 |
| Number who took a course leading to Matriculation exemption..... | 1 234 | 7 596 | 8 569 |
| Number who obtained Matriculation exemption..... | 1 028 | 5 766 | 6 486 |
| Percentage who obtained Matriculation exemption of the total number who wrote the full examination..... | 60,76 | 43,66 | 44,58 |
| Percentage who obtained Matriculation exemption of the total number who offered Matriculation exemption subjects..... | 83,31 | 75,91 | 75,69 |

The internal examining of the Senior Certificate Examination in 15 high schools in the Cape Province was terminated at the end of 1980.

In the 1981 examination 383 candidates obtained an A symbol (80% or more) in their aggregate. This represents 2,63% of the total number of candidates who wrote the full examination.

The Standard 10 Examination (Practical Course)

| | 1980 | 1981 |
|---------------------------|-------|------|
| Number of candidates..... | 553 | 500 |
| Number of passes..... | 534 | 495 |
| Percentage of passes..... | 96,56 | 99,0 |

EDUCATION LIBRARY SERVICE

Staff

Two posts on the staff of the Education Library fell vacant and were not filled during 1981. One post for an administrative official and one for a clerical assistant are also vacant. Mrs. S. Malherbe resigned from the staff of the School Library Section in June. Mrs. C. Meinert joined the staff of this section in July. Mrs. D. Huysamen was seconded to the staff of Zwaanswyk High School for the last three terms.

Miss P.B. Ehlers, Head of the Education Library Service, was on vacation and sick leave from 28 October. By the end of the year her state of health had not yet enabled her to return to duty. Mr M.G. Haw acted as Head during this period.

Education Library

In spite of a number of borrowers who did not apply for re-registration, the number increased from 2 181 at the end of 1980 to 2 264. 694 new members were registered. 9 179 visitors were served personally by the staff and 5 597 telephone and postal enquiries were dealt with. The grand total of issues of books and periodicals was 29 170. Three thousand five hundred and two book parcels were despatched and 403 inter-library loans were dealt with.

The bookstock was increased by 2 753 new titles and 300 periodicals were received regularly. The "Catalogue of the Education Library" was compiled monthly and distributed to all schools and other educational institutions. Book exhibitions were undertaken at 4 Departmental courses.

The computers which had been used for cataloguing were disposed of and replaced by two electronic typewriters. These machines were found to be better suited to the purpose, with the result that the backlog of catalogue cards for the Education Library was virtually eliminated and that good progress has been made with the centralised cataloguing of the bookstocks of the teachers' colleges.

School Library Section

Four hundred and sixty-nine people visited the Model Library during the year, including groups of students from the Universities of Stellenbosch and Cape Town and those teachers and teacher librarians who attended the 8 meetings organised by the book selectors. Two lectures were delivered by a book selector to parents and teachers' organisations in the Cape Peninsula and a number of the selectors attended 5 meetings of teacher-librarians.

The bookstock for the Model Library has been increased to 29 390 by the addition of 932 new titles for high schools and 311 for primary schools. 40 books have been withdrawn. One hundred and seven periodicals are received regularly, of which 11 are new titles.

The backlog which had developed in the re-binding service was considerably reduced. Twelve thousand five hundred and eighteen books from 178 schools were re-bound, but 105 applications still remain on the waiting list.

The following annual lists were issued:

- Selected Books for High Schools, 1981
- Selected Books for Primary Schools, 1981
- Reference Works for Primary Schools, 1981
- Selected Books for Pre-Primary Schools, 1981
- (Revised, enlarged and cumulated.)

In addition, the following specially selected lists were published and distributed to schools:

- Maklike Afrikaanse leesboeke vir immigrante-leerlinge
- Youth Preparedness — Standards 5 to 10, 1981
- Science — Standards 5 to 10, 1981
- English Reading List — Standards 2 to 5, 1981
- Environment Study — Substandard A to Standard 1, 1981

As was the case in the Education Library, the computers were replaced by 2 electronic typewriters. With the help of these, good progress was made with centralised cataloguing for schools. English fiction was catalogued up to 1980 and Afrikaans fiction was brought up to date.

Schools and Colleges

In-service courses in media-orientated education were held for principals in 22 centres throughout the Cape. The courses were of one and a half days' duration each and 623 principals of high and primary schools were involved. Nineteen representatives of 8 teachers' colleges also attended. Advisers from the Service for Audio-Visual Education assisted with the preparation of material and the presentation of the courses. One teacher was seconded from the South African College High School to the Education Library Service to assist and the principal of Eversdal Primary School also delivered lectures at 10 of the centres.

Good progress was made during the year with the conversion of libraries. A number of them are already functioning as fully-fledged media centres. The staffing position was also considerably improved, with the result that good progress was made in many schools with the incorporation of non-book material in the organisation of media centres.

During 1981 the Advisers carried out 248 formal and 97 informal inspections and organised 23 meetings of teacher-librarians. All teachers' colleges were visited by the Head: Education Library Service.

AUDIO-VISUAL EDUCATION

Judging by the variety and number of requests that have been received and handled by the Centre for Audio-Visual Education this year, it is clear that teachers are becoming increasingly aware of the needs of modern education. This has also emphasised the necessity for a service such as that provided by the Centre.

In collaboration with the School Library Service members of the Audio-Visual Service presented a series of courses throughout the province to offer guidelines to school principals and media-officers in respect of the establishment of media centres in schools.

The phenomenal growth and development in the area of educational technology demands continual research by the staff. As a result of this research the audio-visual material provided to schools in the future will more adequately meet the needs of education.

Developments in the field of electronics have placed the micro-computer within the reach of many schools. This has led to the initiation of research in this area.

Television recordings produced this year have enjoyed a very good reception. Once again the value of this medium in the teaching process has been convincingly demonstrated.

Sound recordings to meet individual needs have been much in demand. A number of gramophone records have been produced and fifteen special sound recordings were made for the Republic Festival, some of which were used in Durban.

The Centre for Audio-Visual Education was responsible for the production of a large number of photographs which were incorporated into Departmental exhibitions for the Republic Festival. In addition, a considerable contribution was made to the graphic and photographic content of the Manpower 2000 exhibitions.

CHAPTER III

HOSTEL MANAGEMENT AND GRANTS

In 1981 there were 340 hostels attached to the undermentioned schools. Particulars of the accommodation available at the hostels during the year, the number of pupils accommodated, etc., are furnished in the following tables:

| Hostels | | Primary, Secondary and High Schools | Agricultural High Schools | Special Schools | Teachers' Colleges | Vocational Schools | |
|--|-------------------------------------|-------------------------------------|---------------------------|-----------------|--------------------|--------------------|-------|
| Accommodation available | Boys | 13 212 | 1 027 | 869 | 600 | 2 388 | |
| | Girls | 12 663 | — | 495 | 1 800 | 1 448 | |
| | Total | 25 875 | 1 027 | 1 364 | 2 400 | 3 836 | |
| Number accommodated | Boys | 10 355 | 997 | 821 | 464 | 1 794 | |
| | Girls | 9 438 | — | 426 | 1 318 | 947 | |
| | Total | 19 793 | 997 | 1 247 | 1 782 | 2 741 | |
| Vacancies | Boys | 3 139 | 87 | 53 | 136 | 596 | |
| | Girls | 3 338 | — | 69 | 484 | 501 | |
| | Total | 6 477 | 87 | 122 | 620 | 1 097 | |
| Excess number of pupils accommodated | Boys | 282 | 57 | 5 | — | 2 | |
| | Girls | 113 | — | — | 2 | — | |
| | Total | 395 | 57 | 5 | 2 | 2 | |
| Paying full fees | Boys and Girls | 13 511 | 797 | 315 | — | 1 386 | |
| | Remissions | Boys and Girls | 6 282 | 200 | 932 | — | 1 355 |
| | Total | 19 793 | 997 | 1 247 | — | 2 741 | |
| Within area served by hostel | Boys and Girls | 13 231 | — | — | — | — | |
| | Outside area served by hostel | Boys and Girls | 6 562 | — | — | — | |
| | Total | 19 793 | — | — | — | — | |

SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1980 to 1981:

| | Total number of conveyance services | Total number of pupils conveyed | Total distance of routes | Total cost of conveyance services |
|-----------|-------------------------------------|---------------------------------|--------------------------|-----------------------------------|
| 1980..... | 361 | 15 543 | 18 684 km | R2 822 633 |
| 1981..... | 364 | 15 907 | 20 173 km | R3 106 831 |

CHAPTER IV

THE PSYCHOLOGICAL AND GUIDANCE SERVICES

Staff

The following staff members were appointed or promoted in the course of the year: Mr S. Lötter was appointed as School Psychologist while Mr E.M. Brooks was appointed as Assistant School Psychologist.

Mr A.F. van Niekerk was appointed as Head of the School Clinic at Paarl while Miss J.J. Coetzee was promoted to School Psychologist at the Parow School Clinic.

Special Education

Information regarding pupils who received Special Education this year is furnished in the table below:—

| Year | Schools with Special Classes | Number of Special Classes | Number of pupils receiving Special Education | | |
|------|------------------------------|---------------------------|--|-----------------|--------|
| | | | Special Classes | Special Schools | Total |
| 1980 | 273 | 640 | 6 239 | 3 828 | 10 067 |
| 1981 | 264 | 610 | 5 911 | 3 759 | 9 670 |

Of the 610 teachers teaching in the Special Classes 331 hold a Diploma in Specialised Education for the Teaching of Mentally Handicapped Pupils. There is, therefore, still a considerable shortage of trained staff in this branch of education.

At present there are 9 Special Schools with an enrolment of 3 759 pupils. This is a decrease of 69 pupils in comparison with the previous year. Extensions at the Baysville Special School were completed in the course of the year and Motor Mechanics is also now being offered as a technical course. Extensions to the N.J. Heyns Special School at Kimberley were commenced during the year and should be completed in the course of next year.

Guidance

A comprehensive psychometric and guidance programme was again undertaken in collaboration with schools and with the assistance of teacher-psychologists. The statistics are reflected in the table below:—

| TESTS APPLIED BY SCHOOL PSYCHOLOGISTS AND TEACHER-PSYCHOLOGISTS | | | | | | |
|---|--------------------|------------|------------------|----------------|-------------------------|-------------------|
| Year | Intelligence Tests | | Scholastic Tests | Aptitude Tests | Interest Questionnaires | Personality Tests |
| | Group | Individual | | | | |
| 1980 | 39 470 | 11 111 | 28 024 | 28 836 | 48 051 | 7 066 |
| 1981 | 44 317 | 12 042 | 55 972 | 24 425 | 41 838 | 6 763 |

In addition to the above-mentioned tests, 26 361 diagnostic tests were conducted by school psychologists and school clinicians in order to assist pupils with learning problems. Diagnostic and individual intelligence tests were also conducted with pre-school children in order to ascertain their school-readiness.

In order to complement the above-mentioned psychometric programme, school psychologists and teacher-psychologists interviewed a large number of pupils in connection with educational, personality and vocational guidance and behaviour problems.

Guidance to school principals, teachers, parents and other persons concerned also necessitated a considerable number of interviews as reflected in the table shown below:—

| Interviews in connection with Educational, Personality and Vocational Counselling | 1980 | 1981 |
|---|---------|---------|
| With pupils..... | 71 799 | 77 237 |
| With parents, teachers and other persons concerned..... | 32 218 | 48 578 |
| TOTAL | 104 017 | 125 815 |

The above-mentioned data includes interviews with pupils having behaviour problems, but not the 4 327 interviews conducted with parents, teachers and other persons concerned regarding pre-school children.

School Psychologists and teacher-psychologists once again played a major part in carrying out test programmes for the Human Sciences Research Council.

School Psychologists also assisted in the practical training of students taking courses in Counselling Psychology at the Universiteis of Stellenbosch, Cape Town and Port Elizabeth.

School Clinical Services

With the establishment of the School Clinic in Port Elizabeth-North during the course of the year, the number of school clinics increased to 16 and the number of school clinicians to 30. The number of remedial teachers at school clinics has not increased since 1980 and remains at 52. The following table reflects the relevant information:—

| | Staff | | | |
|---------------------------|-------------------|-------------------|-------------------|-------------------|
| | 1980 | | 1981 | |
| | School Clinicians | Remedial Teachers | School Clinicians | Remedial Teachers |
| Bellville..... | 4 | 5 | 4 | 5 |
| George..... | 2 | 3 | 2 | 3 |
| Graaff-Reinet..... | 1 | 2 | 1 | 2 |
| Kimberley..... | 2 | 4 | 2 | 4 |
| Newlands..... | 2 | 6 | 2 | 6 |
| East London..... | 2 | 4 | 2 | 4 |
| Oudtshoorn..... | 1 | 2 | 1 | 2 |
| Paarl..... | 2 | 4 | 2 | 4 |
| Parow..... | 2 | 4 | 2 | 4 |
| Port Elizabeth..... | 2 | 6 | 2 | 6 |
| Port Elizabeth-North..... | - | - | 1 | - |
| Stellenbosch..... | 1 | 1 | 2 | 1 |
| Strand..... | 2 | 2 | 2 | 2 |
| Uitenhage..... | 2 | 4 | 2 | 4 |
| Uppington..... | 1 | 2 | 1 | 2 |
| Worcester..... | 2 | 3 | 2 | 3 |
| TOTAL..... | 28 | 52 | 30 | 52 |

The number of full-time posts for clinical-remedial education approved at present at primary schools, is shown in the table below:—

| Remedial Teaching posts at schools approved at present | 1980 | 1981 |
|--|------|------|
| Full-time post at schools..... | 50 | 74 |
| Full-time itinerant posts at 2 or more schools..... | 15 | 19 |
| TOTAL..... | 65 | 93 |

In the course of the year the above-mentioned remedial teachers assisted 1 353 pupils with learning difficulties. Remedial assistance to 422 pupils was successful and therefore discontinued.

This year members of school staffs again voluntarily offered remedial assistance to pupils after hours. This was done in close co-operation with the Psychological Services and remedial teachers.

In-service training courses were held at 10 centres for teachers who are members of remedial-teaching aid teams. A total of 332 teachers (including a number of principals) attended these orientation courses with regard to remedial assistance. The courses were very successful. The teachers are enthusiastic and willing to become involved in this facet of education.

The number of pupils and pre-school children tested and treated by school clinicians and who received remedial teaching is shown in the table below:—

| | 1980 | 1981 |
|---|-------|-------|
| Pupils testes and treated..... | 5 187 | 5 366 |
| Pupils who received remedial teaching from teachers attached to school clinics..... | 918 | 1 071 |

Of the 1071 pupils who received remedial teaching from teachers attached to school clinics, 415 were successfully assisted and aid was therefore discontinued.

Once more a number of pupils distributed over the Province were identified as having such serious learning handicaps that the clinical-remedial education, as offered by the Department, could not provide adequately for their needs. These pupils, the so-called Category C learning-disabled pupils, were brought to the attention of the Department of National Education.

Services for Speech Defective and Partially Hearing Pupils

The number of posts in this section of Psychological Services is now 103. The following table gives details for the years 1980 and 1981:—

| Staff: Itinerant and Full-time Classes | | | |
|--|-------------------|-----------|-------|
| Year | Full-time Classes | Itinerant | Total |
| 1980 | 18 | 83 | 101 |
| 1981 | 17 | 86 | 103 |

Ten of the full-time posts are at the Mary Kihn School in Cape Town, 2 at College Street Primary in East London, 4 at North End Grey Primary in Port Elizabeth and one at Newton Primary in Kimberley.

The itinerant staff operated in 260 schools, testing and treating pupils with speech and hearing defects. Detailed statistics are given in the table below:—

| Year | Pupils tested | Pupils treated for speech defects | Number successfully treated | Pupils treated for hearing defects | Number successfully treated |
|------|---------------|-----------------------------------|-----------------------------|------------------------------------|-----------------------------|
| 1980 | 33 091 | 7 066 | 2 120 | 1 460 | 425 |
| 1981 | 29 051 | 7 817 | 2 341 | 1 614 | 387 |

Senior members of the speech and hearing staff gave lectures at the various teachers' colleges on the detection and handling of pupils with speech and hearing defects.

CHAPTER V

SCHOOL HEALTH SERVICES

General and Staff

Seven medical inspectors posts out of the 14 on the staff establishment were filled during the latter nine months of the year. One of the doctors relieved as Chief Medical Inspector.

In spite of 6 posts still being vacant, the 27 school nursing sisters maintained the preventative health service of the section at all the schools in the Cape Province, due to greater productivity to which they were motivated by the competent guidance and example of the Chief School Nursing Sister.

Dr Fay Liesching was appointed with Cape Town as her headquarters at the start of the second term. The schools in the School Board regions of Caledon and Springbok are the Country areas of her circuit.

Work done by Medical Inspectors of Schools:

| | |
|---|--------|
| Number of schools visited | 262 |
| Number of pupils examined | 27 256 |
| Number of pupils re-examined | 6 703 |
| Number of pupils followed up | 6 908 |
| Number of pupils recommended for treatment | 8 500 |
| Number of recommendations to teachers | 9 566 |
| Number of pupils whose parents or guardians attended the inspection | 9 896 |

Analysis of defects found and for which pupils were referred for treatment:

| Defect | Number of Pupils |
|-----------------------------|------------------|
| Malnutrition — overmass | 200 |
| Teeth | 3 040 |
| Nose and throat | 694 |
| Speech | 47 |
| Glandular system: Lymphatic | 17 |
| Endocrine | 23 |
| Eyes: Vision | 1 507 |
| Other | 264 |
| Ears | 685 |
| Hearing | 214 |
| Skin diseases | 568 |
| Heart and circulation | 79 |
| Anaemia | 20 |
| Lungs | 106 |
| Nervous System | 79 |
| Genito-urinary system | 358 |
| Abdomen | 146 |
| Musculo-skeletal system | 912 |
| Infectious diseases | 5 |
| Nits and vermin | 105 |
| Other diseases and defects | 370 |

Treatment of previous recommendations:

| | |
|--|--------|
| Number of pupils recommended for treatment at previous inspections | 10 131 |
| Number since treated | 8 125 |
| Percentage treated | 80,2% |

General Aspects of the Medical Inspections

Since 1977 pupils are medically examined on admission to primary school in the pre-primary class or in Sub A, on transferral to high school in Std 6 and when pupils are referred due to a health problem by the teaching staff or the school nursing sisters. The second medical examination in primary school, which was performed before, has been replaced by screening examinations, which are carried out by the school nursing sisters.

In this way it has become possible to extend the circuits of the medical inspectors, so that schools, where medical inspections had not previously been done regularly, could be visited yearly. The backlog at these schools has meanwhile been eliminated by examining extra pupils each year. In this way it has become possible to extend the circuits again during this year. Medical inspections are now done every year at the schools in the Western Cape from Swellendam in the south and west of Laingsburg, to Upington in the north and north-east as far as Sishen and Postmasburg.

Each medical inspector's circuit includes schools with about 20 000 pupils. About one-sixth of the schools are situated in country areas. The extension of the area, where regular inspections are done, has been made possible by the competence and diligence of the staff. The quality of the service provided has not decreased in any respect.

The general organisation of the service is controlled by the medical head office staff, following the receipt of provisional rotas a term in advance from the medical inspectors. Athletic meetings during the first term, different mid-year examination dates during the second term, individual requests from principals, notification of panel inspections and the fact that it is preferable that the school nursing sister assists at the medical inspection of the schools in her circuit, are all considerations which must be taken into account.

The extensiveness of the Cape Province, the depopulation of large areas of the country districts and growth points which suddenly erupt in suburban and other areas, make it necessary to check the enrolment of schools regularly. Circuits and rotas must be altered regularly to comply in this respect. The duration of an inspection must be settled in advance. If too few days are allocated, a recuperable backlog may result whereas, if too many days are allocated, time may be wasted as the inspector cannot arrive at the next school before the scheduled date. Schools are notified a month in advance of medical inspections to give the staff the opportunity to arrange the programme of examinations and to notify the parents should they wish to attend the medical inspection.

Parent participation especially at primary schools was very satisfactory and is appreciated, so that personal problems can be discussed. The staff of the auxiliary services are consulted regularly. Teacher psychologists and speech therapists are always willing to help with problems which are referred to them. It is, however, insight into the problems experienced at schools in trying to fit all the activities into the limited time available, which gives rise to the excellent co-operation that the health personnel experience from the teaching staff. All are members of the same organisation with the same aim in mind, namely the well-being and education of the youth.

At many schools comfortable medical rooms are available for the use of the medical personnel during inspections. Where this is not the case, the best accommodation possible is usually placed at their disposal. During the year consultations were held with the staff of the Psychological and Guidance Services and the Head of the Section for Physical Amenities about accommodation at schools. Sketch-plans were recommended for rooms which would make it possible for both auxiliary services to use the same accommodation without inconvenience to any member of the staff.

The success of the medical health service at schools is dependant on the arrangements made in advance by the principal and staff and their help with the follow-up of recommendations made at the inspection. Their co-operation contributes towards maximum productivity.

Infectious Diseases:

Most pupils have been fully immunised against the infectious diseases on admission to school. The Government Regulations regarding immunisation against poliomyelitis and tuberculosis are published regularly in the Education Gazette. During her visit to a school, the school nursing sister ensures that all the pupils admitted to the school for the first time submit the required written proof of immunisation and makes the entry on the pupils' medical record cards. When necessary, she arranges with the medical officer of health for the immunisation of the pupil.

Sporadic cases of infectious diseases still occur, but epidemics are the exception.

Because pupils in the more affluent communities are less aware of the possibility, hair infestation sometimes has a chance to spread quite widely before it is discovered. In those suburbs where parents and teachers are continuously aware of the danger and regularly observe the pupils, fewer problems were experienced.

Dental Services:

Regular guidance about oral hygiene, dental care and the prevention of dental caries does not seem to have the desired effect. Dental defects still are the most frequent cause of referrals for treatment. Facilities for treatment are more readily available. The Dental Service of the Department of Health and Welfare is available for the treatment of indigent pupils and even provides for the transport of the pupils to the dentist.

Ophthalmic Services:

The vision of all pupils is tested on admission to primary and high school. Any visual defect is retested regularly and the pupil is referred if there is a possibility that it will jeopardise his school progress.

Indigent pupils are examined under the Departmental scheme and spectacles are supplied when necessary. The Education Department accepts liability for the expense of this service.

Myopia tends to develop at about the age of nine years. The visual acuity of all Std 3 pupils is therefore checked every year. Defects found are re-checked regularly and referred when the Snellen test indicates that correction with spectacles may be required. All pupils with spectacles are retested to ensure that the glasses still compensate for the defect satisfactorily, that the frame is not too small or the lenses badly scratched.

Ophthalmic Services to Necessitous Pupils:

Departmental Eye Clinic at Goodwood

| | |
|---|-----|
| Number of first consultations | 153 |
| Total number of consultations (including first consultations and re-examinations) | 562 |
| Number of spectacles supplied | 441 |
| Number of sessions | 41 |

Pupils referred to Eye Clinics at Provincial Hospitals

| | |
|-------------------------------|-----|
| Examinations | 539 |
| Number of spectacles supplied | 539 |

School Nursing Services:

Particularly in the areas where no medical inspector is available, the service provided by this group to the school community is indispensable. The school nursing sister must not only be able to recognise health problems and refer the matter to the parents for medical attention before the pupils' school progress suffers, but she is frequently called upon to function as a social worker and to recognise problems in the home during home visits and to provide a solution, as the pupils' health and medical development may be adversely affected by these.

Services rendered by the school nursing sisters:

| | |
|--|---------|
| Number of schools visited for medical inspection | 262 |
| Number of days spent on medical inspection | 1 045 |
| Number of pupils handled at medical inspection | 39 596 |
| Number of schools visited for routine and follow-up visits | 715 |
| Number of days spent on routine and follow-up visits | 3 241 |
| Number of pupils examined | 154 487 |
| Number of home visits | 2 221 |

Analysis of referrals during routine and follow-up visits:

| | |
|--|-------|
| Malnutrition — overmass | 533 |
| Dental defects | 8 126 |
| Nose and throat defects | 399 |
| Vision | 3 182 |
| Ears and hearing | 1 004 |
| Genito-urinary | 112 |
| Skin | 609 |
| Musculo-skeletal | 439 |
| Scoliosis | 259 |
| Other illnesses and defects | 605 |
| Scabies | 41 |
| Nits and infestation of the hair with lice | 1 394 |
| Pupils referred for immunisation against poliomyelitis | 249 |
| Pupils referred for immunisation against tuberculosis | 843 |

STAFF POSITION — 2ND QUARTER 1981

| Teachers/ Lecturers | | (a) Married Women | | (b) Pensioners | | (c) Uncertificated Teachers | | Total Number of Temporary Appointments (a), (b) and (c) | | (d) Certificated Temporary Appointments | | (e) Probationary and Permanent Appointments | | Total Number of Appointments (d) and (e) | | Total Number of Teachers |
|---|------------|----------------------|-------|-------------------|------|-----------------------------------|-------|--|-------|--|-------|--|-------|---|-------|--------------------------------|
| | | Total | % | Total | % | Total | % | Total | % | Total | % | Total | % | Total | % | |
| Pre-primary Teachers | Men | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | Women | 49 | 29,88 | - | - | 6 | 3,66 | 55 | 33,54 | 15 | 9,15 | 94 | 57,32 | 109 | 66,46 | 164 |
| | Total 1981 | 49 | 29,88 | - | - | 6 | 3,66 | 55 | 33,54 | 15 | 9,15 | 94 | 57,32 | 109 | 66,46 | 164 |
| | Total 1980 | 40 | 30,54 | - | - | 3 | 2,29 | 43 | 32,83 | 13 | 9,93 | 75 | 57,26 | 88 | 67,18 | 131 |
| | Total 1979 | 44 | 36,67 | - | - | 4 | 3,33 | 48 | 40,00 | 19 | 15,83 | 53 | 44,17 | 72 | 60,00 | 120 |
| Primary Teachers | Men | - | - | 11 | 0,54 | 2 | 0,10 | 13 | 0,64 | 36 | 1,77 | 1981 | 97,59 | 2017 | 99,36 | 2030 |
| | Women | 1400 | 30,22 | 9 | 0,19 | 15 | 0,32 | 1424 | 30,74 | 312 | 6,73 | 2897 | 62,53 | 3209 | 69,26 | 4633 |
| | Total 1981 | 1400 | 21,01 | 20 | 0,30 | 17 | 0,25 | 1437 | 21,57 | 348 | 5,22 | 4878 | 73,21 | 5226 | 78,43 | 6663 |
| | Total 1980 | 1352 | 20,62 | 21 | 0,32 | 30 | 0,46 | 1403 | 21,39 | 410 | 6,25 | 4746 | 72,36 | 5156 | 78,61 | 6559 |
| | Total 1979 | 1745 | 26,78 | 28 | 0,43 | 20 | 0,31 | 1793 | 27,51 | 241 | 3,70 | 4483 | 68,79 | 4724 | 72,49 | 6517 |
| Teachers in Special Classes and in Special Schools | Men | - | - | 3 | 0,78 | 51 | 13,31 | 54 | 14,10 | 13 | 3,39 | 316 | 82,51 | 329 | 85,90 | 383 |
| | Women | 267 | 45,64 | 6 | 1,02 | 52 | 8,89 | 325 | 55,55 | 36 | 6,15 | 224 | 38,29 | 260 | 44,44 | 585 |
| | Total 1981 | 267 | 27,58 | 9 | 0,93 | 103 | 10,64 | 379 | 39,15 | 49 | 5,06 | 540 | 55,78 | 589 | 60,85 | 968 |
| | Total 1980 | 286 | 29,00 | 12 | 1,21 | 90 | 9,12 | 388 | 39,35 | 68 | 6,89 | 530 | 53,75 | 598 | 60,64 | 986 |
| | Total 1979 | 357 | 35,59 | 12 | 1,20 | 61 | 6,09 | 430 | 42,87 | 45 | 4,49 | 528 | 52,64 | 573 | 57,13 | 1003 |
| Secondary Teachers | Men | - | - | 23 | 0,75 | 77 | 2,50 | 100 | 3,25 | 47 | 1,53 | 2929 | 95,22 | 2976 | 96,75 | 3076 |
| | Women | 560 | 23,83 | 3 | 0,13 | 59 | 2,51 | 622 | 26,47 | 189 | 8,04 | 1539 | 65,49 | 1728 | 73,53 | 2350 |
| | Total 1981 | 560 | 10,32 | 26 | 0,48 | 136 | 2,51 | 722 | 13,31 | 236 | 4,35 | 4468 | 82,34 | 4704 | 86,70 | 5426 |
| | Total 1980 | 562 | 10,49 | 41 | 0,77 | 141 | 2,63 | 744 | 13,88 | 220 | 4,11 | 4396 | 82,02 | 4616 | 86,12 | 5360 |
| | Total 1979 | 670 | 12,94 | 33 | 0,64 | 109 | 2,11 | 812 | 15,68 | 150 | 2,90 | 4215 | 81,42 | 4365 | 84,31 | 5177 |
| Lecturers at Teachers' Colleges | Men | - | - | 1 | 0,56 | - | - | 1 | 0,56 | 3 | 1,69 | 173 | 97,74 | 176 | 99,43 | 177 |
| | Women | 35 | 23,33 | 1 | 0,67 | - | - | 36 | 24,00 | 3 | 2,00 | 111 | 74,00 | 114 | 76,00 | 150 |
| | Total 1981 | 35 | 10,70 | 2 | 0,61 | - | - | 37 | 11,31 | 6 | 1,83 | 284 | 86,85 | 290 | 88,68 | 327 |
| | Total 1980 | 62 | 18,62 | 1 | 0,30 | 1 | 0,30 | 64 | 19,22 | 10 | 3,00 | 259 | 77,78 | 269 | 80,78 | 333 |
| | Total 1979 | 53 | 16,61 | 1 | 0,31 | 1 | 0,31 | 55 | 17,24 | 8 | 2,51 | 256 | 80,25 | 264 | 82,76 | 319 |
| Music Teachers | Men | - | - | 3 | 2,65 | 16 | 14,16 | 19 | 16,81 | 7 | 6,19 | 87 | 76,99 | 94 | 83,18 | 113 |
| | Women | 324 | 39,51 | 14 | 1,71 | 83 | 10,12 | 421 | 51,34 | 80 | 9,75 | 319 | 38,90 | 399 | 48,66 | 820 |
| | Total 1981 | 324 | 34,73 | 17 | 1,82 | 99 | 10,61 | 440 | 47,16 | 87 | 9,32 | 406 | 43,51 | 493 | 52,84 | 933 |
| | Total 1980 | 318 | 35,02 | 22 | 2,42 | 96 | 10,57 | 436 | 48,02 | 72 | 7,93 | 400 | 44,05 | 472 | 51,98 | 908 |
| | Total 1979 | 383 | 43,62 | 22 | 2,51 | 85 | 9,68 | 490 | 55,81 | 66 | 7,52 | 322 | 36,67 | 388 | 44,19 | 878 |
| Summary of All Groups | Men | - | - | 41 | 0,71 | 146 | 2,53 | 187 | 3,23 | 106 | 1,83 | 5486 | 94,93 | 5592 | 96,76 | 5779 |
| | Women | 2635 | 30,28 | 33 | 0,38 | 215 | 2,47 | 2883 | 33,13 | 635 | 7,30 | 5184 | 59,57 | 5819 | 66,87 | 8702 |
| | Total 1981 | 2635 | 18,20 | 74 | 0,51 | 361 | 2,49 | 3070 | 21,20 | 741 | 5,12 | 10670 | 73,68 | 11411 | 78,80 | 14481 |
| | Total 1980 | 2620 | 18,36 | 97 | 0,68 | 361 | 2,53 | 3078 | 21,56 | 793 | 5,56 | 10406 | 72,89 | 11199 | 78,44 | 14277 |
| | Total 1979 | 3252 | 23,20 | 96 | 0,69 | 280 | 2,00 | 3628 | 25,89 | 529 | 3,77 | 9857 | 70,34 | 10386 | 74,11 | 14014 |

CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

Supply and Training of Teachers

The increase/decrease in the number of teachers for the period 1977 to 1981 is indicated in the following table:

| Posts | Increase/Decrease in Number of Teachers | | | | |
|--|---|-------------|-------------|-------------|-------------|
| | 1977 | 1978 | 1979 | 1980 | 1981 |
| Pre-primary Teachers | + 13 | + 10 | + 13 | + 11 | + 33 |
| Primary Teachers | +477 | - 68 | +123 | + 42 | +104 |
| Special Classes and Special Schools..... | + 19 | + 39 | + 25 | - 17 | - 18 |
| Secondary Teachers..... | -283 | +446 | +218 | +183 | + 66 |
| Lecturers at Teachers' Colleges..... | + 15 | + 30 | + 51 | + 14 | - 6 |
| Music Posts | + 54 | + 93 | - 70 | + 30 | + 25 |
| TOTAL..... | +295 | +550 | +360 | +263 | +204 |
| PERCENTAGE INCREASE..... | 2,30 | 4,20 | 2,64 | 1,88 | 1,43 |

During the past 5 years a total of 1 672 additional teaching posts were created. The number of teaching posts therefore increased by 12,45%.

A table reflecting the staff position at schools and teachers' colleges during the second quarter of 1981, compared with the previous two years, is given on the previous page.

Granting of Bursaries and Loans

Secondary Teachers

An amount of R6 200 000 in the form of bursaries was made available to students taking approved courses at universities and technikons during 1981. A total of 3 820 students at universities and technikons received financial assistance in 1981 as against 3 524 in 1980.

Primary Teachers

2 011 students at teachers' colleges received bursaries during 1981, i.e. 53 less than in 1980. The sum of R2 500 000 was made available for this purpose.

Training of Primary Teachers

In 1979 the teachers' colleges introduced continuous four-year courses for the Higher Diploma in Education (Pre-primary, Junior Primary and Senior Primary). This enables teachers who have completed their studies to be evaluated in category D for salary purposes on a single diploma. In cases where a need remained for greater specialisation, especially in a practical subject, one-year Higher Diploma in Education courses following the three-year Diploma in Education were continued. The following table shows the number of candidates who successfully completed the various Higher Diploma in Education courses in 1980 and 1981:

| Course | Number of Successful Candidates | |
|---|---------------------------------|------------|
| | 1980 | 1981 |
| HDE Senior Primary (four-year course) | 149 | *145 |
| Woodwork and Metalwork | 44 | 12 |
| Junior Primary Course..... | 14 | 15 |
| Art..... | 13 | 8 |
| Agricultural and Physical Science | 11 | - |
| Physical Education | 44 | 26 |
| Needlework..... | 12 | - |
| Pre-primary Education..... | 36 | 47 |
| Instrumental Music..... | 2 | - |
| Music..... | - | - |
| TOTAL..... | 325 | 253 |

*130 of these 145 candidates successfully completed the continuous four-year course.

In order to enable teachers with only two years' teachers' training to upgrade their qualifications to the present minimum requirements of three years' training for employment in teaching, facilities for courses by correspondence were provided at the Teachers' Colleges of Cape Town, Graaff-Reinet, Paarl and Port Elizabeth as from 1980. Teachers holding a Primary Teacher's Certificate can obtain a Diploma in Education after two years' part-time study. In 1981 for the first time, teachers obtained the Diploma in Education through teletuition.

The policy of providing adequate and modern training and boarding facilities at teachers' colleges was continued. The capital expenditure for the financial year ended March 1981 was as follows:

| Teachers' Colleges | Colleges | Hostels | Total |
|-------------------------------|-------------------|------------------|-------------------|
| | R | R | R |
| Barkly House..... | 168 160,27 | - | 168 160,27 |
| Denneoord (Stellenbosch)..... | - | - | - |
| Graaff-Reinet..... | - | - | - |
| Cape Town..... | 2 247,92 | - | 2 247,92 |
| Oudtshoorn..... | 115 599,48 | 42 044,02 | 157 643,50 |
| Paarl..... | - | - | - |
| Port Elizabeth..... | - | - | - |
| Wellington..... | 31 869,76 | - | 31 869,76 |
| TOTAL..... | 317 877,43 | 42 044,02 | 359 921,45 |

Enrolment at Teachers' Colleges

The following table shows the supply of student-teachers over the past 5 years (statistics for the first quarter):

| Year | Diploma in Education Course | | | | | Higher Diploma in Education Courses (Primary) | H.D.E. (Secondary) and Degree Course | Total |
|------|-----------------------------|------------------|------------------|-------------|------------|---|--------------------------------------|-------|
| | First Year Men | First Year Women | First Year Total | Second Year | Third Year | | | |
| 1977 | 277 | 707 | 984 | 777 | 772 | 162 | - | 2 695 |
| 1978 | 220 | 576 | 796 | 926 | 804 | 205 | - | 2 731 |
| 1979 | 205 | 595 | 800 | 758 | 871 | 307 | - | 2 736 |
| 1980 | 147 | 549 | 696 | 659 | 696 | 370 | 116 | 2 537 |
| 1981 | 91 | 484 | 575 | 585 | 638 | 297 | 120 | 2 215 |

The enrolment of first-year students decreased by 17,38% in 1981; a decrease of 38,0% in the number of men, and a decrease of 11,8% in the number of women students. During the five years from 1977 to 1981 there was a decrease of 41,5% in the enrolment of first-year students at teachers' colleges.

Teachers' Examinations

In 1981, 582 candidates obtained the three-year Diploma in Education (Primary). During the past three years the results in this examination were as follows:

| Year | Pre-primary | | Junior Standards | | Senior Standards | | Total | |
|------|-------------|--------------|------------------|--------------|------------------|--------------|-------------|--------------|
| | First Grade | Second Grade | First Grade | Second Grade | First Grade | Second Grade | First Grade | Second Grade |
| 1979 | 5 | 42 | 39 | 277 | 63 | 346 | 107 | 665 |
| 1980 | 9 | 34 | 50 | 240 | 57 | 249 | 116 | 523 |
| 1981 | 2 | 25 | 41 | 222 | 55 | 237 | 98 | 484 |

In 1981, 55 private candidates obtained the Diploma in Education (Primary).

Teachers' Examinations: Teletuition

In 1981, 106 candidates obtained the Teachers' Diploma through teletuition for the first time. Four teachers' colleges were involved. The results were as follows:

| Name of College | Diploma in Education | | | |
|---------------------------------------|----------------------|-----------|----------------|-----------|
| | Senior Primary | | Junior Primary | |
| | 1st Grade | 2nd Grade | 1st Grade | 2nd Grade |
| Cape Town Teachers' College..... | 2 | 20 | - | - |
| Graaff-Reinet Teachers' College..... | 9 | 12 | - | - |
| Paarl Teachers' College..... | 8 | 27 | - | 3 |
| Port Elizabeth Teachers' College..... | 5 | 20 | - | - |
| TOTAL..... | 24 | 79 | - | 3 |
| AGGREGATE..... | 103 | | 3 | |

Certificate of Bilingualism

The number of candidates who obtained a Certificate of Bilingualism in 1981 was as follows:

| | Higher Grade | Lower Grade | Total | Grand Total |
|-------------------------|--------------|-------------|-------|-------------|
| Student-Teachers..... | 151 | 441 | 592 | 894 |
| Private Candidates..... | 264 | 38 | 302 | |

In-Service Training Courses:

Courses arranged by the Department of Education

Inspectors of Education, members of the Psychological and Guidance Services, subject inspectors, subject advisers, heads of educational institutions, lecturers and teachers had the opportunity of attending the following in-service training courses: (the number of persons attending the course is indicated in brackets).

In-service training course for college lecturers in Education; Class Music; the utilisation of audio-visual teaching aids and in Scripture: Teachers' College, Wellington, January 1981 (144).

German HG (Third Language): 4 regional centres, January to February 1981 (131).

Orientation course in Computer Studies: Cape Town, January 1981 (4).

The organisation of Media Centres at schools: 20 regional centres, March to September 1981 (711).

Remedial assistance at schools: 10 regional centres, March to July 1981 (332).

Art at high school level: Frank Joubert Art Centre, July 1981 (40).

The use of the pocket calculator in Mathematics: Cape Town Teachers' Centre, July 1981 (30).

General Science in the Junior Secondary standards (commenced in October 1981).

Courses presented by other institutions in close co-operation with the Department, 1981:

J.F.A. Swartz Educational Leadership Development Project: Faculty of Education, University of Stellenbosch, in collaboration with the Department of Education:

Family Guidance seminars: 7 regional centres, January to September 1981 (313);

Seminars for recently appointed principals of primary schools: Melkbosstrand, July 1981 (34);

Seminars on Youth Preparedness: 4 regional centres, July to August 1981 (154);

Seminars for Heads of Department and Subject Heads: 6 regional centres, July to August 1981 (202);

Seminars on the presentation of in-service training courses: Hout Bay, September to October 1981 (45).

Teletuition courses in Biology, Physical Science and Mathematics:

Institute for Mathematics and Science Education of the University of Stellenbosch (29);

Institute for Education in Physical Science and Mathematics of the University of Port Elizabeth (commenced in October 1981).

In addition, Departmental representatives attended the following courses:

Ninth National Convention of Mathematics and Science Teachers: Cape Town (130);

Shell Symposium: Leadership in the Teaching of Mathematics, Port Elizabeth (9);

Conference on the teaching of Scripture: Christian Education Movement, University of the Western Cape (1);

Orientation Course: Hairdressing: Transvaal Education Department (1);

Differentiated Education and Techniques in the Junior Primary Phase: Transvaal Education Department (1);

Congress of South African Association for the Promotion of Education (1);

Symposium on Teacher Training: University of Pretoria (1);

Conference on the use of media in language teaching: SAALT, at the University of the Western Cape (1).

Teachers' Centres

the De Lange Report on Education stresses the necessity of continuous in-service training of teachers and emphasises the important role teachers' centres have to play in the future. This service to teachers has been in operation in the Cape Province since 1972, and has been extended systematically over the past ten years. A fifth Centre was established at Oudtshoorn on 1 October 1981.

Statistics of attendance at the four centres that were in operation for the full year, were as follows:

| Cape Town | Port Elizabeth | East London | Kimberley | Total |
|-----------|----------------|-------------|-----------|--------|
| 16 437 | 15 729 | 7 608 | 6 321 | 46 095 |

These figures show an increase of approximately 6 000 on the numbers of 1980. This is proof of the high quality of courses, papers, demonstrations and seminars offered and that teachers benefit by these activities.

On 1 July 1981 Mr D.H. Rossouw took up a post as Assistant-Head of the Kimberley Teachers' Centre and on 1 October 1981 Mr F.D. Terblanche commenced his duties as first Head of the Oudtshoorn Teachers' Centre.

CHAPTER VII

SCHOOL BUILDINGS AND SITES

Investigations revealed that there are mainly eight growth areas where new schools will have to be erected in the following years.

In order to provide for the accommodation needs of colleges and schools in the Province, inspections *in loco* are regularly undertaken in co-operation with the school boards, local bodies and the relevant members of the Provincial Council.

The tendency towards a decrease in the number of pupils in various residential areas still prevails. This fact justifies the provision of prefabricated accommodation where problems arise.

As a result of the still escalating building costs it was inevitable that several capital schemes, which were to have been executed in 1981, had to be held in abeyance. Accordingly only two new schools, extensions to eight schools and the conversion of one high school building for the re-settlement of a primary school could be completed this year.

The close liaison between this Department and the Works Department in providing the Province with the necessary education facilities is mentioned with appreciation.

Appendix B contains particulars of new buildings and the extensions to existing buildings completed during 1981.

A list of properties acquired, reserved and exchanged, appears in appendices C and D.

Particulars of capital expenditure on education buildings since 1971/72 are given hereunder:

Capital Expenditure on Education Buildings

| | |
|---------|-------------|
| 1971/72 | R27 827 455 |
| 1972/73 | R24 598 839 |
| 1973/74 | R23 567 078 |
| 1974/75 | R31 650 003 |
| 1975/76 | R37 282 254 |
| 1976/77 | R24 347 060 |
| 1977/78 | R21 954 864 |
| 1978/79 | R22 173 693 |
| 1979/80 | R26 286 801 |
| 1980/81 | R25 653 678 |

CHAPTER VIII

FINANCE

During the financial year ended 31 March 1981 expenditure on educational services, exclusive of interest and redemption charges amounted to R247 281 799. Details of expenditure under the main heads, together with the expenditure in 1979/80, are given hereunder:

| | 1980/81 | 1979/80 |
|--|--------------|--------------|
| | R | R |
| White Education: | | |
| Administration | 1 446 725 | 1 248 345 |
| School Boards and School Committees..... | 1 602 102 | 1 467 974 |
| School Inspection | 3 365 088 | 2 922 348 |
| Medical Inspection | 494 517 | 641 110 |
| Training of Teachers | 8 294 114 | 7 339 917 |
| Secondary Education | 58 181 335 | 49 111 150 |
| Primary Education | 66 589 822 | 56 944 612 |
| Pre-primary Education..... | 511 235 | 97 815 |
| Combined Primary and Secondary Education..... | 33 502 163 | 29 097 044 |
| Agricultural Education..... | 2 669 118 | 2 283 568 |
| Vocational Schools..... | 7 714 944 | 6 923 049 |
| Vacation Savings Bonus, Pension Fund, etc..... | 45 143 230 | 27 799 028 |
| General..... | 17 608 143 | 12 750 356 |
| White Education | R247 122 537 | R198 626 316 |
| Non-White Education (Chinese)..... | 159 262 | 132 188 |
| TOTAL..... | R247 281 799 | R198 758 504 |

Additional expenditure amounting to R48 523 295 was incurred in respect of education. The increase was due chiefly to salary increases, increases in the cost of equipment, and general increases in the cost of fuel, light, power, printed matter and household commodities.

| Net Cost Per Pupil According to Enrolment | R |
|---|----------|
| 1974/75..... | 575,43 |
| 1975/76..... | 635,90 |
| 1976/77..... | 692,42 |
| 1977/78..... | 738,82 |
| 1978/79..... | 833,00 |
| 1979/80..... | 932,00 |
| 1980/81..... | 1 130,00 |

Revenue

Revenue collected from education sources was as follows:

| | 1980/81 | 1979/80 |
|---|-------------|-------------|
| School fees (including Music and training) | 818 882 | 809 726 |
| Boarding fees (including training)..... | 7 144 585 | 6 631 443 |
| Examination fees..... | 146 572 | 143 451 |
| Agricultural schools..... | 933 645 | 829 776 |
| Vocational schools..... | 521 141 | 495 631 |
| School conveyance services: advance payments..... | 24 687 | - |
| Other education receipts..... | 3 206 266 | 1 793 931 |
| TOTAL..... | R12 795 778 | R10 703 958 |

The increase in the revenue derived from boarding fees is due mainly to the increases in boarding tariffs. Revenue from agricultural schools and vocational schools also increased. Revenue in respect of other education receipts fluctuate from year to year but the increase shown is due mainly to the fact that there were many more adjustments of former student teacher bursaries, as well as an increase in the number of refunds in respect of overpayments of salaries and allowances in previous financial years. A new source of revenue in the form of fares levied in respect of conveyance services has also contributed to the general increase in revenue.

CHAPTER IX

ADMINISTRATIVE AND PROFESSIONAL PERSONNEL

There were several changes in the ranks of administrative and professional staff at Head Office in the course of the year.

Mr P.M. Schreüder, Inspector of Education, was appointed as Principal Education Planner at Head Office. Mr H.T. Pretorius, Principal School Psychologist retired on pension and was succeeded by Dr A.P. Gerber, Senior School Psychologist. Mr J.S. Labuschagne, Inspector of Education was appointed as Principal Education Planner in a newly created post.

Messrs G.J. Marais en J.G.C. Erwee were promoted to the rank of Control Administrative Officer, the former in the place of Mr A.M. Visser who was transferred on promotion to the Department of Nature and Environmental Conservation and the latter to the post vacated by Mr J.W. de Jager on his transfer to the Works Department. Mr M.D. Clohessy was promoted to the post of Administrative Officer vacated by Mr Erwee. Miss B. Basson and Mrs E. Bruwer were promoted to posts of Administrative Officer in the Examination Branch.

With a view to the professionalisation of the personnel function the Commission for Administration established the personnel class personnel clerk and personnel officer. The following officers were accordingly reclassified within the personnel class of Personnel Officer: Messrs P.D. Conradie, Senior Personnel Officer and P. Oosthuizen, B.H. Croome, J.L. Henning, B.J. van Heerden, T.J.P. Verwey, B.H. Langenhoven, C.E. Truter, H.P. Hammann, W.T. Wilkinson, L. du P. Olivier, J.S. Botha, P.D. Louw, and Mrs T.J. Visser as Personnel Officers.

This year the Department has to record the death of two of its staff members viz. Mr M.C. Calitz, Regional Chief Inspector of Education and Miss B.H. Fourie, Subject Adviser (Physical Education (Girls)).

In the inspectorate and auxiliary services a number of changes took place. Dr H.E. Fox, Messrs C.J. de Jager and H.L.F. Koch were appointed as Regional Chief Inspectors of Education, while Messrs P.C. van der Spuy, M.C. van Wyk, A.H. Stander, J.E. Goss, H.W. Gerber, C.J. van der Merwe and A.E. Teubes were appointed as Inspectors of Education. Miss R.E. Wienand was appointed as Senior Subject Adviser (Physical Education (Girls)). Mr C.G. Jordaan was appointed as Subject Adviser (Manual Training) and Misses L.R. Campbell and M. Pieterse as Subject Advisers (Physical Education (Girls)). Messrs D.J.A. Rust, J.J. Visser, Regional Chief Inspectors of Education, A.J. Viljoen, W.F. Kleu, Inspectors of Education, Misses M. Warren, Senior Subject Adviser (Physical Education (Girls)), E.N. Hutton, Subject Adviser (Psychological and Guidance Services) and Mrs F.M. Lombard, Subject Advisor (Art) retired on pension.

Messrs A.F. van Niekerk and P.J. Normand were appointed as Senior School Psychologists and Messrs S. Lötter, P.H. van der Merwe, J.P. Maritz en L.B. Naudé as School Psychologists. Mr E.M. Brooks was appointed as an Assistant School Psychologist. Messrs J.F. Millar, Senior School Psychologist and M.C. Potgieter, School Psychologist retired on pension.

Drs F.L. Liesching and A. Esselaar were appointed as Medical Inspectors of Schools.

Messrs F.D. Terblanche and D.B.M. Smit were appointed as Head and Assistant Head respectively of the Teachers' Centre, Oudtshoorn. Mr D.H. Rossouw was appointed as Assistant Head of the Teachers' Centre, Kimberley.

There were also a few changes in the School Board Service. During the year the following officers were promoted to newly created posts of Administrative Officer at various Agricultural High Schools. Messrs G.F. van Schalkwyk (Jan Kempdorp), F. Oosthuizen (Riversdal), D. Kunz (Cradock), L.M. Kemp (Winterberg) and A.J.H. Jordaan (Clanwilliam).

Mr J.H. Jonker, Secretary Grade II was transferred with effect from 1 May 1981 to the post of School Board Secretary at Caledon which became vacant as a result of the retirement on pension of Mr V. Siecker. Miss E.J. van Niekerk was appointed to the post of Secretary Grade III at Burgersdorp with effect from 1 June 1981 in place of Mrs C.R. Hattingh who left the Service. Mr F.D.J. Nel, Secretary Grade II was transferred from De Aar to Malmesbury with effect from 1 July 1981. He succeeded Mr P.H. Swart who retired on pension. Mr C.D. Wentzel was appointed as Secretary Grade III at Knysna with effect from 1 August 1981 in place of Mr D. Kunz who was promoted to the post of Administrative Officer at Marlow Agricultural High School. Mr W.A. Wiese was promoted to the post of Secretary Grade II at Vanrhynsdorp with effect from 1 October 1981. The upgrading of the post of Secretary at Worcester School Board Office with effect from 1 September 1981 resulted in the promotion of Mr J.J.E. Cloete to the post of Secretary Grade I and Mr N.T. Novella to the post of Administrative Officer.

To all those who have left the service of the Department, I wish to express my sincere appreciation of the valuable services rendered by them. I should like also to thank the serving staff for their zeal and diligence during the year under review.

Full particulars concerning staff, both administrative and professional as at 1 January 1982 are given in Appendix A.

APPENDIX A

STAFF: 1 JANUARY 1982

| | |
|---|--|
| Director: Education..... | H.A. Lambrechts, M.A. |
| Deputy Director: Education (Services)..... | A.J. Keulder B.A., B.Ed. |
| Deputy Director: Education (Planning)..... | J.J. Vosloo, B.Sc. |
| Deputy Director: Education (Admin.)..... | E.N. Volsteedt, M.A. |
| Assistant Director: Education (Admin.)..... | W.A.J. Pretorius, B. Econ. |
| Under Secretaries..... | A.M. Hanekom P.D. Conradie B.H. Croome J.F. de Wet J.G.C. Erwee J.L. Henning G.J.M. Lategan G.J. Marais H.R. Mouton P. Oosthuizen |
| Control Administrative Officers..... | |

SECTIONS

| | |
|--|---|
| <i>Accommodation</i> | |
| Administrative Officer..... | C. Eksteen |
| <i>Appointments</i> | |
| Administrative Officers..... | B.H. Langenhoven C.E. Truter W.T. Wilkinson, B.Admin. |
| <i>Conditions of Service (Financial)</i> | |
| Administrative Officer..... | Vacant |
| <i>Conditions of Service (General)</i> | |
| Administrative Officer..... | B.J. van Heerden, B.A. |
| <i>Domestic Services</i> | |
| Administrative Officers..... | I.N. Savage S.B. Smith |
| <i>Examinations</i> | |
| Administrative Officers..... | Miss B. Basson E. Swartz |
| <i>Hostels or Grants</i> | |
| Administrative Officer..... | J.A. Costello, B.A. (Hons.) |
| <i>Bursaries and Conveyance</i> | |
| Administrative Officers..... | M.J.J. du Toit P.F. Louw |
| <i>Non-Teaching Staff</i> | |
| Administrative Officers..... | H.P. Hammann T.J.P. Verwey |
| <i>Syllabi</i> | |
| Administrative Officer..... | J.A. Theunissen |
| <i>Requisites</i> | |
| Administrative Officer..... | M.S. Cloete E.E. Huber |
| <i>School Organisation</i> | |
| Administrative Officer..... | P.J. Müller |
| <i>Teachers Training</i> | |
| Administrative Officer..... | Mrs E. Bruwer |

Administrative Inspectorate

Administrative Officers..... J. A. Basson
M.D. Clohessy
C.J.A. Prins

Domestic Services

Administrative Officer..... Miss A.M.J. Stemmet

Chief Education Planners

S.W. Walters, B.Sc., Ph.D.
F.L. Knoetze, B.A. (Hons.), M.Ed.
J. Fourie, B.A., B.Sc., B.Ed.

Principal Education Planners

A.G.N. de Villiers, B.Comm.
J.S. Neethling, B.A., D.Ed.
P.M. Schreüder, B.Sc., B.Ed.
J.S. Labuschagne, B.A., B.Ed.

Physical Amenities

Head..... D.J. de Villiers, B.A., B.Ed.
Assistant Head..... W.T. Oosthuysen, B.Sc., B.Ed.

Education Bureau

Head..... J.H.H. Visagie, B.Sc.,
D.Ed. (S.A.), D.Ed. (U.S.)
Assistant Head..... J.A. Steyn, B.A., M.Ed.
Senior Assistants..... W.A. van Zyl, B.Comm., B.Ed.
G.R. Visser, M.A., B.Comm.

Selection Committee

Chairman..... P.J. le Roux, B.A., B.Ed.
Members..... S.B. Minnaar, B.A.
J.H. Uys, B.Sc., M.Ed.

Education Library Service

Head..... Miss P.B. Ehlers, B.A.

Education Library

Principal Education Library Officer..... Miss E.M. Malan, B.A.
Senior Education Library Officers..... Miss F. Rossouw, B.A.
Miss R.G. Webb, B.A.

School Library

Principal School Library Officer..... Mrs W.A. Ferguson, B.A.
Senior School Library Officer..... H.N. van Heerden, B.A.
Senior Selector of School Library Books..... Miss G.J. Theron, M.A.

Chief Inspectors of Education

R.K. de Villiers, M.Sc.
T.W. Higgs, B.A. (Hons.)

Regional Chief Inspectors of Education

S.M. Cerff, B.A., D.Ed.
G. de Villiers, M.Sc., B.Comm., B.Ed.
H.E. Fox, B.Sc., D.Ed.
H.L.F. Koch, B.A., B.Ed.
C.J. de Jager, B.A., B.Ed.

Inspectors of Education

Circuit: Secondary Education

R.A. Bowes, B.Sc.
H.G. Brand, B.A., B.Ed.
J. Campbell, B.Sc.
C. Clement, B.A.
J.P.N. de Jongh, B.Sc.

W.M. Diepeveen, B.A. (Hons.) B.Ed.

B. Dreyer, B.Sc.
J.P.P. Fullard, B.A.
J.E. Goss, B.A.
A.V. Kühn, B.A.
D.G. Malan, B.Comm.
J.U. Müller, B.A., (Hons.)
S.D. Naude, B.A.
W.J. Olls, B.Sc.
P.R. Perold, B.A.
J.P. Spangenberg, B.A., B.Comm.
A.H. Stander, B.Comm., B.Ed.
P.J. Stassen, M.Sc.
G.F. Stelzner, M.A.
D.J. Swanepoel, B.Comm. (Hons.)
G.J. Swanepoel, B.A. (Hons.), B.Ed.
A.E. Teubes, B.Sc. (Agriculture), B.Ed.
C.J. van der Merwe, B.A.
C.N. van der Merwe, M.A.
W. van der Merwe, B.Sc.
P.C. van der Spuy, B.Sc., B.Ed.
M.C. van Wyk, B.Comm., M.Ed.
J. Viljoen, B.Sc.
D.J. Visser, B.Sc., D.Ed.
J. Vosloo, M.A., B.Ed.

Circuit: Senior Primary Education

P.I.E. Barnard, B.A., B.Ed.
H.W. Gerber, B.A. (Hons.), M.Ed.
R.D. Holmes, B.A.
J.J. Steyn, B.A., B.Ed.
D. Stickells, B.A., B.Ed.
A.P. van Niekerk, M.A., B.Ed.
D.W.J. van Schoor, B.A., B.Ed.

English

H.S. Houghton-Hawksley, B.A. (Hons.)

PRINCIPAL SUBJECT ADVISERS, SENIOR SUBJECT ADVISERS AND SUBJECT ADVISERS

Art

Mr J.H. Meyer, B.A.
Mrs R.M. Jensen, B.A. (Fine Art)
Mr C.N. Lombard
Mr J.S. Malan

Audio-Visual Education

Mr P.J. du Toit, B.A.
Mr P.J. Grobler, B.A.
Mr J. Tindall, B.A.

Commercial Subjects

I. van der Watt, B.Comm.

Home Economics and Dietetics

Miss M.S.E. van Niekerk
Miss F.M. Claassen
Miss G.L. de Kock
Mrs H. Humphries
Miss O. Israelson

Junior Primary Education

Miss S. Groenewoud
D.L. Erasmus
Miss J.H. Hattingh
Mrs M.C. Hugo

Miss E.H.E. Steyn, B.A.
Miss A. Walden-Smith

Manual Training

W.A.P. Pienaar, B.A. B.Ed.
N.R. Cowley, B.A., M.Ed.
C.G. Jordaan, B.Econ.
N.J. Range, B.A., B.Ed.

Music

Mr J.P.P. Hugo, B.Mus.
Mr G.P. Hugo
Mr G.R. Smith, B.Mus.
Mrs A.M. Wium, B.A. (Mus.), B. Mus.

Needlework

Miss D.S. Bosch
Mrs D.H. Botha
Miss E.J. Ferreira
Miss E. Groenewald

Physical Education

Mr H.E.K. McEwan
Mr J.A.P. Nel, B.A. M.Ed.
Mr W.A. Skein, B.A. (Hons.)
Miss R.E. Wienand
Miss L.R. Campbell, B.A. (Hons.)
Miss M. Pieterse, B.A. (Hons.)

Pre-Primary Education

Miss S. Jansen

School Libraries

Miss E.M. de Jongh, B.A.
M.G. Haw, B.A.
J. van Huyssteen, B.A., B.Ed.

Scripture

R.L. Bardin, B.Sc., M.Ed.
J.I. de Villiers, M.A.
J.A. Louw, B.A.

Trade Subjects

R.W. Oliphant
P.M. Stander
C.E. van der Merwe
P.J. Wilmans, B.Comm.

MEDICAL AND DENTAL SERVICES

Chief Medical Inspector of Schools
Vacant

Medical Inspectors of Schools

C.M. Mentz, M.B., Ch.B.
A.M. van Bergen, L.A.H. (Dubl.), L.R.C.P. (Irel.), L.R.C.S. (Irel.)
T.G. Viljoen, L.M.S.S.A. (Lond.), M.R.C.S. (Eng.)
W.W. Viljoen, M.B., Ch.B.
E.J. Voigt, M.B., Ch.B.
L.J. Rainier-Pope, M.B., Ch.B.
A. Esselaar, M.B., Ch.B.
F.L. Liesching, M.B., Ch.B.

Chief School Nurse

Miss P. Erasmus

Assistant Chief School Nurse

Miss H. Prins

School Nurses

Miss M.C. Beckerhinn
Miss H.A. de Kock
Mrs V.C. Duthie
Mrs J.E. Fourie
Miss B.E. Jenkins
Miss J.B. Karp
Mrs I.A. Kunitz
Miss S.K. Lombard
Mrs M. Lowe
Mrs M.M. Meiring
Mrs L.C. Meissner
Mrs M.W. Mills
Mrs J.R. Nortje
Mrs A.S. O'Connor-Smith
Mrs S. Pretorius
Mrs M.A. Schäfer
Mrs M.M. Scholtz
Miss S.J. Smith
Mrs M.M. Terblanche
Mrs Y.F. Toerien
Mrs H.C. van der Vyver
Mrs A. van Rensburg
Miss A.J.S. van Rooyen
Miss H.S. Visser
Mrs J.M.A. Visser
Miss H.J.L. Vlok
Miss J.D. Wagenaar

PSYCHOLOGICAL AND GUIDANCE SERVICES

Head

C.J.J. Reyneke, M.A., D.Ed.

Principal School Psychologists

B. Olivier, B.A. (Hons.)
A. du Preez, B.A. (Hons.)
A.P. Gerber, B.A., D.Ed.

Senior School Psychologists

W.D.K. Beukes, B.A.
J.P. Botha, M.A.
C.B. Büchner, M.A.
J. Büchner, B.Sc., M.Ed.
J.H.A. du Plessis, B.A. (Hons.)
D.J. du Toit, B.A.
A.P. Fourie, B.A., B.Ed.
N.J. Gildenhuys, M.A.
A.C. Greyling, B.A. (Hons.)
D.C. Hamman, B.A., B.Ed.
F.F. le Roux, B.A. (Hons.) B.Ed.
J.C. Neethling, B.A., B.Ed.
P.J. Normand, M.A.
G.D. Nortje, B.A. (Hons.)
W.B. Pienaar, B.A. (Hons.) B.Ed.
J.J. Rademeyer, M.A.
H.N. Roux, B.A. (Hons.)
J.N. Smit, B.A. (Hons.)
L. Steyl, M.A.
F. Turck, B.A.
D.P. Venter, B.A. (Hons.), B.Ed.
V. van der Merwe, B.A., B.Ed.
A.F. van Niekerk, B.A., B.Ed.
P.C. Vosloo, B.A., M.Ed.
P.A.C. Weidemann, M.A.
J.M.A. Weyers, M.A.

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1981

- Cape**
Mowbray Primary School: New Toilet Facilities and Modernizations
- East London**
West Bank High School: Additions and Alterations
- Grahamstown**
P.J. Olivier High School: Additions
- Mossel Bay**
Hartenbosch Primary School: Additions
- Parow**
De Kuilen Primary School: Additions
D.F. Malan High School: Additions
Melkbosstrand Primary School: New Building
Tygerberg High School: New Building
- Robertson**
Co-Ed Primary School: Conversion of Boys' Primary School Building
- Vaalharts**
North Cape Agricultural High School: Additional Housing
- Vredendal**
Vredendal Primary School: Conversion of existing High School Building

School Psychologists

- F.G. Beytell, B.A.
- C.J. Bezuidenhout, B.A.
- P.V. Botha, B.A., B.Ed.
- J.C.E. Bouwer, B.A., M.Ed., Ph.D.
- H.G. Bräuer, B.A., B.Sc., B.Ed.
- Miss J.J. Coetsee, B.A. (Hons.), M.Ed.
- A.S.J. de Kock, B.A., M.Ed.
- Miss R.H. de Villiers, M.A.
- H.J. Dippenaar, B.A.
- J.A. du Rand, M.A.
- E. Esterhuysen, B.A. (Hons.) B.Ed.
- T. Ferreira, B.A.
- I.M. Goosen, B.A.
- J. Greeff, B.A. (Hons.), B.Ed.
- D.J. Hall, M.A., B.Ed.
- A.C. Joubert, B.A.
- S. Lötter, B.A.
- J.P. Maritz, B.A., B.Ed.
- A.E. Meiring, B.A., B.Ed.
- W.K. Meyer, M.A.
- L.B. Naudé, B.A., B.Ed.
- C.B. Nolte, B.A., B.Ed.
- J.S. Niemann, B.A., B.Ed.
- G.A. Pretorius, B.Sc.
- I.J. Pretorius, B.A., M.Ed.
- G.A. Schreuder, B.A.
- D.J. Sieberhagen, B.A., B.Ed.
- J. du T. Siebrits, B.A., B.Ed.
- E.H. Thompson, M.A., B.Ed.
- P.H. van der Merwe, B.A., B.Ed.
- J.H. van der Walt, B.A., B.Ed.
- W. van Greunen, B.A., B.Ed.
- W.H. van Greunen, B.A.
- T.J.K. van Niekerk, B.A., B.Ed.
- D.R. van Rooyen, B.A., B.Ed.
- B.H. van Schalkwyk, M.A.

Assistant School Psychologists

- N.J. Bernhardt, B.A.
- W.A. Nel, B.A.
- E.M. Brooks, B.A. (Hons.), M.Ed.

Principal Subject Adviser (Psychological and Guidance Service)

- Miss B.K. Williams

APPENDIX C

PROPERTIES EXPROPRIATED/PURCHASED FOR EDUCATION PURPOSES DURING 1981

| District | School/Institution | Size | Price |
|---------------------|---|--------|------------|
| | | ha | R c |
| Aliwal North | Dwelling for Inspector of Education | 0,1972 | 41 000,00 |
| Burgersdorp | Dordrecht High School..... | 1,0495 | 1,00 |
| Cape | Good Hope Seminary Girls' Junior School..... | 0,5348 | 84 675,95 |
| Cape | Sweet Valley Primary School..... | 1,2331 | 1,00 |
| George | Outeniqua High School..... | 1,3156 | 140 000,00 |
| Kimberley | Adamantia High School | 0,8551 | 21 600,00 |
| King William's Town | Dale College Hostel | 0,8250 | 121 942,71 |
| Paarl | Gymnasium Primary School | 3,0885 | 240 615,00 |
| Port Elizabeth | Proposed School for Hard-of-Hearing Pupils..... | 0,4853 | 1,00 |
| Queenstown | Queen's College Primary School..... | 7,4297 | 300 000,00 |
| Robertson | Ashton Primary School..... | 0,1688 | 1,00 |
| Somerset East | Gill Primary School..... | 0,5373 | 7 013,00 |
| Springbok | Aggeneys Primary School..... | 4,0746 | 90 000,00 |
| Uitenhage | Albertyn Primary School..... | 0,5980 | 2,00 |

APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE,
DONATED AND EXCHANGED DURING 1981

| District | School/Institution | Size |
|----------------|--|--------|
| Donated | | |
| Paarl | Commercial High School..... | 5,4125 |
| Paarl | Courtraai Primary School..... | 0,0175 |
| Exchanged | | |
| Port Elizabeth | Herbert Hurd Primary School | 1,8523 |
| Uitenhage | Albertyn Primary School..... | 4,2529 |
| Uitenhage | Riebeeck College Girls' High School..... | 1,7363 |

AVERAGE ATTENDANCE AND PERCENTAGE ATTENDANCE
OF PUPILS IN SCHOOLS FOR THE YEAR

| Average Attendance | | Percentage Attendance | |
|--------------------|---------|-----------------------|-------|
| 1981 | 1980 | 1981 | 1980 |
| 231 989 | 232 470 | 96,6% | 96,5% |

APPENDIX F

NUMBER OF SCHOOLS, AVERAGE ENROLMENT AND NUMBER OF TEACHERS — 2ND QUARTER 1981
(Arranged according to type of School)

| A. Schools under School Boards B. Other Schools | Teachers' Colleges | Vocational | High | Com- mercial | Agri- cultural | Secondary | Special | Primary | Hospital | Pre- Primary | Total 1981 | Total 1980 | Difference |
|--|-----------------------|------------|--------|-----------------|-------------------|-----------|---------|---------|----------|-----------------|---------------|---------------|------------|
| Number of Schools: | | | | | | | | | | | | | |
| A..... | 8 | 11 | 224 | 11 | 6 | 20 | 9 | 533 | 9 | 11 | 842 | 853 | -11 |
| B..... | - | - | - | - | - | - | - | 16 | - | - | 16 | 17 | -1 |
| Total 1981..... | 8 | 11 | 224 | 11 | 6 | 20 | 9 | 549 | 9 | 11 | 858 | - | - |
| Total 1980..... | 8 | 11 | 224 | 10 | 6 | 21 | 9 | 563 | 9 | 9 | - | 870 | - |
| Difference..... | - | - | - | +1 | - | -1 | - | -14 | - | +2 | - | - | -12 |
| Average Enrolment: | | | | | | | | | | | | | |
| A..... | 2 185 | 5 885 | 88 684 | 4 396 | 1 019 | 2 182 | 3 871 | 128 811 | 116 | 660 | 237 809 | 238 715 | -906 |
| B..... | - | - | - | - | - | - | - | 2 343 | - | - | 2 343 | 2 457 | -114 |
| Total 1981..... | 2 185 | 5 885 | 88 684 | 4 396 | 1 019 | 2 182 | 3 871 | 131 154 | 116 | 660 | 240 152 | - | - |
| Total 1980..... | 2 505 | 6 088 | 89 051 | 4 219 | 1 029 | 2 350 | 3 964 | 131 271 | 121 | 574 | - | 241 172 | - |
| Difference..... | -320 | -203 | -367 | +177 | -10 | -168 | -93 | -117 | -5 | +86 | - | - | -1 020 |
| Number of Teachers: (Itinerant teachers are indicated in brackets and included in the totals) | | | | | | | | | | | | | |
| Male..... (20) | 177 | 358 | 2 796 | 120 | 65 | 82 | 215 | 1 946 | - | - | 5 779 | 5 716 | +63 |
| Female..... (135) | 150 | 109 | 2 942 | 169 | 13 | 114 | 127 | 4 868 | 34 | 41 | 8 702 | 8 561 | +141 |
| Total 1981..... (155) | 327 | 467 | 5 738 | 289 | 78 | 196 | 342 | 6 814 | 34 | 41 | 14 481 | - | - |
| Total 1980..... (136) | 333 | 478 | 5 677 | 272 | 77 | 204 | 336 | 6 707 | 31 | 26 | - | 14 277 | - |
| Difference..... (+19) | -6 | -11 | +61 | +17 | +1 | -8 | +6 | +107 | +3 | +15 | - | - | +204 |

APPENDIX G

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 FOR THE YEARS 1971 TO 1981

| Year | Std 6 | Std 7 | Std 8 | Std 9 | Std 10 |
|------|--------|--------|--------|--------|--------|
| 1971 | 19 799 | 19 139 | 16 683 | 13 344 | 9 989 |
| 1972 | 20 062 | 19 202 | 17 264 | 13 797 | 10 431 |
| 1973 | 20 144 | 19 353 | 17 581 | 14 265 | 10 887 |
| 1974 | 19 913 | 19 271 | 17 875 | 14 585 | 11 305 |
| 1975 | 19 939 | 19 412 | 17 705 | 15 162 | 11 736 |
| 1976 | 19 774 | 19 469 | 18 024 | 15 076 | 13 111 |
| 1977 | 19 840 | 19 126 | 18 388 | 15 379 | 13 221 |
| 1978 | 19 555 | 19 398 | 18 032 | 15 996 | 13 716 |
| 1979 | 18 856 | 18 935 | 18 246 | 15 688 | 14 091 |
| 1980 | 18 924 | 18 612 | 18 142 | 15 752 | 14 020 |
| 1981 | 19 039 | 18 624 | 17 855 | 15 704 | 14 171 |

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1971 TO 1981

| Year | Std 6 | Std 7 | Std 8 | Std 9 | Std 10 |
|------|-------|-------|-------|-------|--------|
| 1971 | 100 | 97 | 84 | 67 | 55 |
| 1972 | 100 | 97 | 87 | 70 | 53 |
| 1973 | 100 | 96 | 87 | 72 | 55 |
| 1974 | 100 | 96 | 89 | 74 | 57 |
| 1975 | 100 | 97 | 88 | 75 | 59 |
| 1976 | 100 | 98 | 90 | 75 | 65 |
| 1977 | 100 | 97 | 92 | 77 | 66 |
| 1978 | 100 | 98 | 91 | 80 | 69 |
| 1979 | 100 | 97 | 92 | 79 | 71 |
| 1980 | 100 | 99 | 93 | 79 | 71 |
| 1981 | 100 | 98 | 95 | 80 | 71 |

APPENDIX H

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS — SECOND QUARTER 1981

(a) Ordinary Course

| Standard | Mainly or Exclusively Afrikaans | Mainly or Exclusively English | Other Language | Total Number of Pupils |
|---------------------------|---------------------------------|-------------------------------|----------------|------------------------|
| Pre-Primary | 2 075 | 1 194 | — | 3 269 |
| Substandard A | 12 640 | 7 507 | 8 | 20 155 |
| Substandard B | 12 281 | 7 465 | 3 | 19 749 |
| Standard 1 | 12 510 | 7 721 | 8 | 20 239 |
| Standard 2 | 12 809 | 8 163 | 9 | 20 981 |
| Standard 3 | 12 525 | 7 918 | 6 | 20 449 |
| Standard 4 | 11 871 | 7 321 | 4 | 19 196 |
| Standard 5 | 11 465 | 7 202 | — | 18 667 |
| Standard 6 | 11 519 | 7 351 | — | 18 870 |
| Standard 7 | 10 877 | 7 118 | — | 17 995 |
| Standard 8 | 10 202 | 6 776 | — | 16 978 |
| Standard 9 | 9 078 | 6 195 | — | 15 273 |
| Standard 10 | 8 267 | 5 421 | — | 13 688 |
| Special Classes: | | | | |
| Handicapped Pupils | 4 297 | 1 698 | — | 5 995 |
| Special Secondary Classes | 2 726 | 1 145 | — | 3 871 |
| TOTAL | 145 142 | 90 195 | 38 | 235 375 |

(b) Practical Course

| Standard | Mainly or Exclusively Afrikaans | Mainly or Exclusively English | Other Language | Total Number of Pupils |
|-------------|---------------------------------|-------------------------------|----------------|------------------------|
| Standard 6 | 119 | 50 | — | 169 |
| Standard 7 | 442 | 187 | — | 629 |
| Standard 8 | 640 | 237 | — | 877 |
| Standard 9 | 318 | 113 | — | 431 |
| Standard 10 | 369 | 114 | — | 483 |
| TOTAL | 1 888 | 701 | — | 2 589 |

Total (Ordinary and Practical Courses)

| Mainly or Exclusively Afrikaans | Mainly or Exclusively English | Other Language | Total Number of Pupils |
|---------------------------------|-------------------------------|----------------|------------------------|
| 147 030 | 90 896 | 38 | 237 964 |

APPENDIX I

NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS ON 3 MARCH 1981

| Qualifications | Teachers' Colleges | *High | Secondary | Special | Primary | Pre-Primary | Church Primary | Hospital | Total |
|---|--------------------|-------|-----------|---------|---------|-------------|----------------|----------|--------|
| With teachers' certificate or teachers' diploma: | | | | | | | | | |
| Non-graduate: | | | | | | | | | |
| without additional diploma | 34 | 1 553 | 111 | 77 | 3 702 | 8 | 86 | 18 | 5 589 |
| with additional diploma | 54 | 825 | 36 | 64 | 2 155 | 16 | 9 | 19 | 3 178 |
| Graduate: | | | | | | | | | |
| B-degree | 86 | 2 884 | 41 | 87 | 647 | 3 | 7 | 6 | 3 761 |
| Honours-degree | 104 | 989 | 6 | 29 | 113 | - | 3 | 1 | 1 245 |
| M-degree | 48 | 157 | 1 | 4 | 15 | - | - | - | 225 |
| D-degree | 10 | 15 | - | - | 2 | - | - | - | 27 |
| Without teachers' certificate or teachers' diploma: | | | | | | | | | |
| Non-graduate: | | | | | | | | | |
| without additional diploma | 2 | 82 | 3 | 37 | 39 | 5 | - | - | 168 |
| with additional diploma | 8 | 48 | 1 | 39 | 43 | 8 | 2 | - | 149 |
| Graduate: | | | | | | | | | |
| B-degree | 4 | 95 | 3 | - | 32 | - | - | - | 134 |
| Honours-degree | - | 26 | 1 | 4 | 5 | - | - | - | 36 |
| M-degree | - | 9 | - | 1 | 2 | - | - | - | 12 |
| D-degree | - | 2 | - | - | - | - | - | - | 2 |
| TOTAL | 350 | 6 685 | 203 | 342 | 6 755 | 40 | 107 | 44 | 14 526 |

*Particulars in respect of Agricultural, Housecraft, Commercial and Technical High Schools are included.

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES
IN ALL DEPARTMENTAL EXAMINATIONS, 1981

| Examinations | Number of Candidates | Percentage Passes |
|--|----------------------|-------------------|
| Senior Certificate | 14 549 | 92,06 |
| Senior Certificate Supplementary (March the following year) | 1 579 | 28,94 |
| White Teachers' Diplomas and Certificates: | | |
| Teachers' Diploma: | | |
| Course for Junior Standards | 283 | 92,90 |
| Course for Senior Standards | 320 | 91,90 |
| Course for Pre-Primary Standards | 35 | 77,10 |
| Higher Teachers' Diploma: | | |
| Academic Subjects | *162 | 89,50 |
| Agricultural and Physical Science | 1 | - |
| Art | 9 | 88,90 |
| Wood and Metal Work | 12 | 100,00 |
| Instrumental Music | - | - |
| Needlework | - | - |
| Physical Education | 26 | 100,00 |
| Junior Primary Education | 15 | 100,00 |
| Pre-Primary Education | 53 | 88,70 |
| Bilingual Certificate (Student Teachers' and Private Candidates) | 1 479 | 60,40 |

*131 of these 162 candidates took the continuous four year course.

CAPE SENIOR CERTIFICATE EXAMINATION, 1981
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX K

| Subject | Symbols | | | | | | | | | | Total Number of Candidates | Approximate Median Percent Marks |
|------------------------------------|---------|----|---|----|----|----|----|----|-----|-----|----------------------------|----------------------------------|
| | H | GG | G | FF | F | E | D | C | B | A | | |
| Afrikaans First Language: HG..... | - | - | 2 | 1 | 9 | 25 | 33 | 22 | 6,7 | 1,3 | 9 342 | 53,5 |
| English First Language: HG..... | - | 1 | 1 | 2 | 9 | 27 | 33 | 20 | 5,9 | 1,1 | 6 056 | 52,5 |
| Afrikaans Second Language: HG..... | 1 | - | 1 | 2 | 7 | 29 | 32 | 21 | 5,9 | 1,1 | 5 265 | 53,0 |
| English Second Language: HG..... | 1 | 1 | 3 | 3 | 11 | 25 | 28 | 19 | 7,2 | 1,8 | 8 548 | 52,0 |
| German Home Language: HG..... | 1 | - | 3 | 7 | 7 | 35 | 40 | 6 | - | 1 | 96 | 49,1 |
| Kwanyama First Language: HG..... | 0 | 0 | 0 | 0 | 1 | 14 | 53 | 32 | - | 0 | 24 | 57,5 |
| Lozi First Language: HG..... | 0 | 0 | 0 | 0 | 1 | 52 | 45 | 2 | 0 | 0 | 78 | 49,5 |
| Ndonga First Language: HG..... | 0 | 0 | 0 | 1 | 2 | 13 | 39 | 45 | - | 0 | 84 | 59,0 |
| Mathematics: HG..... | 4 | 3 | 4 | 4 | 11 | 21 | 21 | 16 | 10 | 6 | 3 824 | 51,0 |
| Mathematics: SG..... | 5 | 4 | 7 | 4 | 13 | 24 | 18 | 14 | 8 | 3 | 5 122 | 47,0 |
| Physical Science: HG..... | - | 2 | 3 | 3 | 14 | 21 | 24 | 18 | 11 | 4 | 3 658 | 52,8 |
| Physical Science: SG..... | - | 2 | 3 | 3 | 10 | 23 | 27 | 20 | 9 | 3 | 1 946 | 53,0 |
| Biology: HG..... | 1 | 1 | 4 | 3 | 11 | 22 | 24 | 19 | 10 | 4 | 6 808 | 53,0 |
| Biology: SG..... | 2 | 3 | 5 | 4 | 14 | 26 | 24 | 15 | 5 | 2 | 2 877 | 49,0 |
| Latin: HG..... | 0 | - | 2 | 2 | 7 | 18 | 26 | 22 | 14 | 9 | 243 | 58,0 |
| French: HG..... | 1 | 0 | 4 | 4 | 15 | 26 | 21 | 20 | 9 | 0 | 169 | 49,9 |
| German Third Language: HG..... | 1 | 2 | 2 | 3 | 6 | 23 | 28 | 21 | 11 | 3 | 713 | 54,6 |
| Hebrew: HG..... | 4 | 0 | 4 | 4 | 11 | 26 | 26 | 11 | 8 | 6 | 118 | 50,3 |
| Xhosa: SG..... | 0 | 0 | 2 | 6 | 16 | 29 | 24 | 14 | 8 | 1 | 130 | 48,7 |
| History: HG..... | 1 | 1 | 4 | 3 | 11 | 21 | 25 | 19 | 10 | 5 | 3 043 | 53,5 |
| History: SG..... | 2 | 2 | 5 | 5 | 16 | 24 | 25 | 14 | 5,5 | 1,5 | 1 766 | 48,5 |
| Geography: HG..... | 1 | 1 | 3 | 3 | 9 | 23 | 28 | 20 | 10 | 2 | 2 743 | 53,7 |
| Geography: SG..... | - | 2 | 5 | 3 | 12 | 25 | 27 | 14 | 7 | 2 | 1 484 | 51,0 |
| Economics: HG..... | 2 | 3 | 6 | 4 | 10 | 22 | 23 | 14 | 11 | 5 | 699 | 50,7 |
| Economics: SG..... | 3 | 3 | 7 | 6 | 11 | 22 | 22 | 15 | 7,5 | 3,5 | 579 | 49,5 |
| Music: HG..... | 0 | 0 | 0 | 0 | 2 | 3 | 12 | 29 | 35 | 19 | 65 | 71,1 |
| Music: SG..... | 0 | 0 | 1 | 0 | 2 | 12 | 21 | 37 | 22 | 5 | 95 | 63,9 |
| Art: HG..... | - | 1 | 1 | 2 | 6 | 18 | 32 | 27 | 11 | 2 | 486 | 57,0 |

44

CAPE SENIOR CERTIFICATE EXAMINATION, 1981
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX K (Continued)

| Subject | Symbols | | | | | | | | | | Total Number of Candidates | Approximate Median Percent Marks |
|---|---------|----|---|----|----|----|----|----|----|----|----------------------------|----------------------------------|
| | H | GG | G | FF | F | E | D | C | B | A | | |
| Biblical Studies: HG..... | 0 | 0 | 0 | 1 | 9 | 14 | 31 | 24 | 16 | 5 | 78 | 58,3 |
| Biblical Studies: SG..... | 0 | 6 | 6 | 12 | 21 | 31 | 18 | 3 | 3 | 0 | 33 | 41,5 |
| Accountancy: HG..... | 1 | 2 | 3 | 3 | 12 | 21 | 24 | 18 | 10 | 6 | 3 437 | 53,0 |
| Accountancy: SG..... | 1 | 3 | 5 | 5 | 10 | 21 | 22 | 17 | 10 | 6 | 3 022 | 52,5 |
| Business Economics: SG..... | 2 | 5 | 5 | 4 | 12 | 22 | 22 | 16 | 8 | 4 | 1 522 | 50,0 |
| Agricultural Science: HG..... | 2 | 1 | 2 | 2 | 8 | 29 | 29 | 19 | 5 | 3 | 125 | 52,4 |
| Agricultural Science: SG..... | 1 | - | 4 | 3 | 12 | 30 | 27 | 15 | 6 | 2 | 525 | 50,0 |
| Home Economics: HG..... | 0 | - | 0 | - | 5 | 28 | 39 | 22 | 6 | - | 877 | 54,5 |
| Home Economics: SG..... | 0 | 0 | 0 | 1 | 5 | 28 | 38 | 22 | 6 | - | 1 134 | 54,0 |
| Technical Drawing: HG..... | 0 | 1 | 1 | 2 | 8 | 20 | 28 | 23 | 12 | 5 | 309 | 56,0 |
| Technical Drawing: SG..... | - | 0 | 3 | 4 | 13 | 26 | 25 | 18 | 8 | 3 | 507 | 51,5 |
| Afrikaanse Letterkunde: SG..... | 1 | 4 | 5 | 7 | 24 | 26 | 17 | 12 | 3 | 1 | 203 | 43,4 |
| English Literature: SG..... | 0 | 1 | 2 | 3 | 7 | 19 | 35 | 17 | 13 | 3 | 114 | 55,3 |
| Woodwork: SG..... | 0 | - | 2 | 2 | 8 | 28 | 31 | 20 | 7 | 2 | 1 651 | 53,2 |
| Metalwork: SG..... | 0 | 0 | 1 | - | 6 | 21 | 37 | 25 | 8 | 2 | 254 | 55,9 |
| Needlework and Clothing: SG..... | 0 | - | - | 1 | 4 | 19 | 38 | 29 | 8 | 1 | 561 | 57,0 |
| Institutional Management: SG..... | 0 | 0 | 0 | 0 | 0 | 29 | 45 | 26 | 0 | 0 | 38 | 54,7 |
| Practical Music (Second Instrument or Singing): SG..... | 0 | 0 | 0 | 0 | 8 | 0 | 8 | 7 | 31 | 46 | 13 | 78,8 |
| Science of Art: SG..... | 31 | 0 | 0 | 0 | 31 | 31 | 7 | 0 | 0 | 0 | 13 | 39,3 |
| Design: SG..... | 0 | 1 | 0 | 0 | 1 | 16 | 40 | 26 | 15 | 1 | 81 | 58,0 |
| Painting: SG..... | 0 | 0 | 0 | 1 | 8 | 34 | 34 | 19 | 4 | 0 | 106 | 51,9 |
| Sculpture: SG..... | 0 | 0 | 0 | 10 | 20 | 10 | 0 | 40 | 20 | 0 | 10 | 62,5 |
| Grafic Art: SG..... | 0 | 0 | 6 | 0 | 0 | 29 | 47 | 6 | 6 | 6 | 17 | 53,1 |
| Practical Ballet: SG..... | 0 | 0 | 9 | 0 | 5 | 19 | 5 | 24 | 19 | 19 | 21 | 65,0 |
| Mercantile Law: SG..... | 1 | 3 | 2 | 3 | 11 | 26 | 25 | 16 | 8 | 5 | 139 | 51,4 |
| Commercial Mathematics: SG..... | 3 | 3 | 5 | 5 | 11 | 24 | 22 | 14 | 8 | 5 | 235 | 50,1 |
| Typing: SG..... | 1 | 3 | 4 | 3 | 9 | 20 | 23 | 19 | 13 | 5 | 4 231 | 54,0 |
| Snelskrif: SG..... | 2 | 6 | 9 | 2 | 7 | 4 | 9 | 11 | 15 | 35 | 418 | 69,7 |

45

CAPE SENIOR CERTIFICATE EXAMINATION, 1981
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

| Subject | Symbols | | | | | | | | | | Total Number of Candidates | Approximate Median Percent Marks |
|--|---------|----|----|----|----|----|----|----|----|----|----------------------------|----------------------------------|
| | H | GG | G | FF | F | E | D | C | B | A | | |
| Shorthand: SG..... | 12 | 10 | 12 | 5 | 7 | 3 | 6 | 10 | 10 | 25 | 339 | 50,5 |
| Agricultural Economics: SG..... | 1 | 2 | 4 | 4 | 15 | 32 | 24 | 12 | 4 | 2 | 124 | 47,9 |
| Practical Agriculture: SG..... | 0 | 0 | 0 | 0 | 4 | 35 | 38 | 20 | 3 | - | 197 | 52,9 |
| Radiotricianwork: SG..... | 0 | 0 | 0 | 0 | 18 | 28 | 25 | 20 | 7 | 2 | 40 | 52,0 |
| Electricianwork: SG..... | 0 | 1 | 1 | 2 | 8 | 27 | 36 | 15 | 10 | 0 | 230 | 53,2 |
| Motor Mechanics: SG..... | 0 | 0 | 1 | 2 | 12 | 37 | 31 | 12 | 5 | - | 194 | 49,2 |
| Fitting and Turning: SG..... | 1 | 0 | 0 | 1 | 5 | 21 | 33 | 26 | 10 | 3 | 197 | 56,6 |
| Woodworking: SG..... | 0 | 0 | 0 | 0 | 3 | 13 | 27 | 40 | 16 | 1 | 88 | 61,7 |
| Welding and Metalworking: SG..... | 0 | 0 | 0 | 0 | 12 | 35 | 38 | 9 | 6 | 0 | 34 | 50,8 |
| Motor Body Repairing: SG..... | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 29 | 14 | 0 | 7 | |
| Plumbing and Sheet Metalworking: SG..... | 0 | 0 | 0 | 0 | 0 | 5 | 14 | 33 | 38 | 10 | 21 | 69,3 |
| Bricklaying and Plastering: SG..... | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 75 | 0 | 0 | 4 | |
| Functional Mathematics: SG..... | 8 | 3 | 6 | 4 | 8 | 27 | 21 | 14 | 8 | 1 | 342 | 47,7 |
| Functional Physical Science: SG..... | - | - | 3 | 6 | 20 | 35 | 20 | 9 | 7 | - | 297 | 45,8 |
| Computer Studies: SG..... | 0 | 0 | 0 | 0 | 3 | 3 | 13 | 39 | 16 | 26 | 31 | 67,9 |
| Housecraft: SG..... | 0 | 0 | 0 | 0 | 0 | 0 | 59 | 41 | 0 | 0 | 17 | |

EXPENDITURE ON EDUCATION

STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1981

Administration

| | R | c |
|---|----------------------|---|
| 1. Salaries, Wages and Allowances..... | 1 413 597,76 | |
| 2. Subsistence and Transport Allowances including Out-of-Pocket Expenses..... | 14 374,16 | |
| 3. Transport..... | 18 753,24 | |
| Total..... | <u>R1 446 725,16</u> | |

School Boards and School Committees

| | |
|---|----------------------|
| 1. Salaries, Wages and Allowances..... | 1 276 035,73 |
| 2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions..... | 34 107,05 |
| 3. Transport..... | 16 433,43 |
| 4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising..... | 99 850,69 |
| 5. Fuel..... | 174 530,71 |
| 6. Election Expenses..... | 742,32 |
| 7. Incidentals..... | 402,30 |
| Total..... | <u>R1 602 102,23</u> |

School Inspection

| | |
|---|----------------------|
| 1. Salaries, Wages and Allowances..... | 3 013 870,22 |
| 2. Subsistence and Transport Allowances including Out-of-Pocket Expenses..... | 189 091,88 |
| 3. Transport..... | 152 735,59 |
| 4. Incidentals including Expenses in connection with Inspectors' Conferences..... | 9 390,62 |
| Total..... | <u>R3 365 088,31</u> |

Medical Inspection and Treatment

| | |
|---|--------------------|
| 1. Salaries, Wages and Allowances..... | 344 540,88 |
| 2. Subsistence and Transport Allowances including Out-of-Pocket Expenses..... | 40 068,42 |
| 3. Transport..... | 27 410,18 |
| 4. Medical treatment of school children..... | 81 000,60 |
| 5. Incidentals..... | 1 497,36 |
| Total..... | <u>R494 517,44</u> |

WHITE EDUCATION

Training of Teachers

| | |
|---|----------------------|
| 1. Salaries, Wages and Allowances..... | 6 000 152,11 |
| 2. Subsistence and Transport Allowances including Out-of-Pocket Expenses..... | 35 066,75 |
| 3. Transport..... | 8 082,71 |
| 4. School Equipment, Material and Furniture, including Repairs..... | 381 088,35 |
| 5. Hostels..... | 1 550 799,17 |
| 6. Fuel..... | 148 065,33 |
| 7. Training of Serving Teachers, etc..... | 152 800,69 |
| 8. Miscellaneous..... | 18 059,26 |
| Total..... | <u>R8 294 114,37</u> |

Secondary Education including Commercial High Schools

| | R | c |
|---|-----------------------|---|
| 1. Salaries, Wages and Allowances..... | 43 774 791,59 | |
| 2. Subsistence and Transport Allowances..... | 144 299,42 | |
| 3. School Equipment, Material and Furniture, including Repairs..... | 4 910 756,34 | |
| 4. Bursaries..... | 260 200,00 | |
| 5. Hostels..... | 7 477 293,11 | |
| 6. Fuel..... | 1 613 786,90 | |
| 7. Incidentals..... | 207,62 | |
| Total..... | R58 181 334,98 | |

Primary Education

| | |
|---|-----------------------|
| 1. Salaries, Wages and Allowances..... | 59 523 228,91 |
| 2. Subsistence and Transport Allowances..... | 134 150,77 |
| 3. Furniture and Equipment, Cleaning Material, Books and School Material..... | 3 591 808,59 |
| 4. Hostels..... | 1 791 894,63 |
| 5. Fuel..... | 1 548 715,73 |
| 6. Incidentals..... | 23,10 |
| Total..... | R66 589 821,73 |

Pre-Primary Education

| | |
|--|--------------------|
| 7. Salaries, Wages and Allowances..... | 450 474,97 |
| 8. Subsistence and Transport Allowances..... | 99,79 |
| 9. School Equipment, Material and Furniture..... | 58 719,32 |
| 10. Fuel..... | 1 941,14 |
| 11. Incidentals..... | - |
| Total..... | R511 235,22 |

Combined Primary and Secondary Education

| | |
|---|-----------------------|
| 1. Salaries, Wages and Allowances..... | 24 374 761,24 |
| 2. Subsistence and Transport Allowances..... | 74 058,50 |
| 3. Furniture and Equipment, Cleaning Material, Books and School Material..... | 1 351 175,84 |
| 4. Hostels..... | 7 225 472,20 |
| 5. Fuel..... | 4 762 41,01 |
| 6. Incidentals..... | 453,74 |
| Total..... | R33 502 162,53 |

EDUCATION FOR ASIANS

Primary and Secondary Education

| | |
|---|--------------------|
| 1. Salaries, Wages and Allowances..... | 142 187,98 |
| 2. Subsistence and Transport Allowances..... | - |
| 3. Furniture and Equipment, Cleaning Material, Books and School Material..... | 9 513,45 |
| 4. Fuel..... | 7 560,74 |
| 5. Miscellaneous..... | - |
| Total..... | R159 262,17 |

Miscellaneous

| | R | c |
|---|-----------------------|---|
| 1. Examination Expenses..... | 621 381,77 | |
| 2. Libraries..... | 532 914,01 | |
| 3. Contributions to Department of National Education..... | 75 900,00 | |
| 4. Printing, Stationery and Advertising..... | 156 253,74 | |
| 5. Post Offices Services..... | 919 296,41 | |
| 6. Payments to Schools in respect of Equipment..... | 83 449,96 | |
| 7. Subsidies to Nursery Schools and Miscellaneous Payments..... | 2 237 478,10 | |
| 8. Boarding and Conveyance of School Children..... | 2 895 363,13 | |
| 9. Railage..... | 429 584,34 | |
| 10. Bursaries for Students taking Teachers' Courses..... | 8 160 855,50 | |
| 11. Incidentals..... | 616 368,83 | |
| 12. Subsidies to Private Schools..... | 879 297,00 | |
| Total..... | R17 608 142,79 | |

VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS

| | |
|---|----------------------|
| 1. Salaries, Wages and Allowances..... | 5 941 717,67 |
| 2. Subsistence and Transport Allowances..... | 50 279,74 |
| 3. Miscellaneous and Incidentals..... | 5 721,21 |
| 4. Supplies and Services..... | 1 248 502,80 |
| 5. Subsidies for the purchase of Equipment..... | 371,65 |
| 6. Fuel..... | 458 718,96 |
| 7. Training of Teachers in Vocational Subjects..... | 9 631,70 |
| Total..... | R7 714 943,73 |

AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division

| | |
|---|--------------|
| 1. Salaries, Wages and Allowances..... | 1 045 121,48 |
| 2. Subsistence and Transport..... | 6 688,71 |
| 3. School Equipment, Material and Furniture, including Repairs..... | 87 480,74 |
| 4. Fuel..... | 135 266,03 |
| 5. Incidentals..... | 10 351,59 |

Hostel Division

| | |
|-----------------|------------|
| 6. Hostels..... | 642 200,57 |
|-----------------|------------|

Farming Division

| | |
|--|------------|
| 7. Salaries, Wages and Allowances..... | 266 388,12 |
| 8. Maintenance Costs..... | 421 942,20 |
| 9. Extraordinary Expenditure..... | 53 678,77 |

Total..... **R2 669 118,21**

STAFF BENEFITS

| | |
|--|------------------------|
| 1. Service Bonus..... | 10 838 267,53 |
| 2. Contributions to pension and provident funds..... | 29 321 637,90 |
| 3. Other staff benefits..... | 4 983 324,83 |
| Total..... | R45 143 230,26 |
| Grand Total of Vote..... | R247 281 799,13 |

