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

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**REPORT**  
OF THE  
**DIRECTOR**  
OF  
**EDUCATION**  
FOR THE YEAR  
**1978**

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DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

REPORT OF THE  
DIRECTOR OF EDUCATION



Department of Education  
CAPE TOWN

January 1979

The Honourable the Administrator  
CAPE TOWN

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DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

REPORT OF THE  
DIRECTOR OF EDUCATION  
for the year  
1978

Department of Education  
CAPE TOWN

2 January 1979

The Honourable the Administrator  
CAPE TOWN

Sir

I have the honour to submit to you the report on education in the Cape Province for the year 1978.

As is customary, Chapter 1 gives a résumé of the most important developments that have taken place in the field of education. Other important activities of the Department are subsumed in the remaining chapters.

In the introductory letter which I addressed to you in my previous report I mentioned the initial measures which had been taken regarding closer co-operation between the Department and Universities in the important matter of teacher-training. Legislation which was required for the implementation of these measures was passed with acclamation in the Provincial Council in 1978 after the preliminary debate. We can now look forward with optimism and appreciation to a new era in this important field.

In the course of the year under review my wife and I had the privilege of undertaking an educational tour of the United States and Europe at the invitation of the American Government and following a decision by you and your Executive Committee. I have already expressed my appreciation towards you and your Executive Committee, and to the best of my ability, recorded my observations, conclusions and, I trust, positive recommendations following on this educational tour, in a comprehensive report which I presented to you and your colleagues on the Executive Committee. I hope that I have, in this way, put back into education some of the enrichment that I gained from this experience.

By way of this report I take great pleasure in thanking you sincerely, on behalf of myself, my colleagues in the Department, the teachers' corps, parents, pupils and the public of the Cape Province for the assistance and goodwill received from you and from the members of the Executive Committee. We have found in your colleague, Mr F.A. Loots, M.E.C., a particular friend of education and appreciate his complete dedication in this regard.

Once again the loyal and dedicated services of the officials in the Department and of teachers and lecturers in our schools and colleges deserve particular mention. They are, after all, the nucleus of the whole educative process.

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

P.S. MEYER  
Director of Education



CHAPTER I  
DEVELOPMENTS IN THE FIELD OF EDUCATION

1. *General Policy regarding Education in Schools and the Training of Teachers.*  
During 1978 the Honourable the Minister of National Education announced the following policy statements in accordance with the Law governing the National Education Policy Act No. 39 of 1967:
  - 1.1 The previous definition of a commercial course has been replaced by the following: "commercial course' means a course of study in which, in addition to the two official languages, at least half of the remaining subjects offered shall either be recognised commercial subjects such as Economics Higher Grade and Standard Grade, Book-keeping Higher Grade and Standard Grade, Business Economics Standard Grade, Mercantile Law Standard Grade, Commercial Mathematics Standard Grade, Short-hand Standard Grade, Snelskrif Standard Grade, and Typewriting Standard Grade, and a subject having a content similar to that of such a subject, or be a combination of any of the said subjects: Provided that a candidate shall be classified in the course in the humanities if, in addition to Economics and at least one other recognised commercial subject, he also offers a subject approved for a course in the humanities."
  - 1.2 The designation of certificates has been extended by the addition of the following: "National Teachers' Diploma (Workshop) — 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."
  - 1.3 The definition of "mother-tongue" has been extended to read: "The mother tongue shall be the medium of instruction for all pupils up to and including the eight standard or the National Technical Certificate (N.T.C.I) or, in the case of special education, until a pupil leaves school: Provided that existing concessions shall be discontinued from a date decided upon by the Minister after consultation with the Administrator concerned."
2. *Administrators' Conference, September 1978*  
At the most recent conference the remuneration and conditions of service of female teachers were matters dealt with, and it was decided that the Committee which, in accordance with the National Education Policy Act, No. 39 of 1967, was investigating these matters, should expedite its activities as much as possible.
3. *Activities of the Committee of Heads of Education*  
During 1978 the Committee of Heads of Education held four meetings. The Committee again aimed at furthering co-ordination in education. Particulars in regard to the activities of the Committee are furnished in its report for 1978. The most important of these are indicated below:
  - 3.1 *Matters concerning which advice was offered to the Minister of National Education and to the Administrators:*
    - 3.1.1 Salary Structure for Teaching Staff.
    - 3.1.2 Staffing Quotas in respect of Administrative Staff for Schools and Colleges.
    - 3.1.3 University Entrance Requirements.
    - 3.1.4 The reconstitution of the National Council for Audio-visual Education as the National Committee for Educational Technology.
    - 3.1.5 Determination of Policy in accordance with the National Education Policy Act, No. 39 of 1967, namely, modification of policy in regard to differentiated education, modification of the definition of a commercial course, and designation of certificates.
    - 3.1.6 Advice to the Minister with regard to representations by various people and organizations.  
The Committee submitted to the Minister its recommendations concerning, *inter alia*, the following representations:
      - 3.1.6.1 co-ordination of examination fees — the Treasury;
      - 3.1.6.2 information on drug and alcohol abuse in schools — for the National Advisory Board on Rehabilitation matters;
      - 3.1.6.3 recognition of theological qualifications as suitable academic qualifications for the teaching of the school subject Biblical (Studies);
      - 3.1.6.4 international year of the child, 1979;
      - 3.1.6.5 free education;

- 3.1.6.6 education in school regarding responsible parenthood; and
- 3.1.6.7 financial assistance to student teachers and fulfilling of financial obligations by service in a post other than a teaching post.
- 3.2 *Some Ad hoc Committees appointed by the Committee of Heads of Education:*
  - 3.2.1 *Committee of Deputy Directors*  
The Committee submitted its report and made recommendations concerning, *inter alia*, the following matters:
    - 3.2.1.1 The shortage of teachers;
    - 3.2.1.2 The contribution of teachers' associations to education planning;
    - 3.2.1.3 Recruiting of teachers;
    - 3.2.2 *Ad hoc* committee to meet with the Civil Service Commission in connection with special certificates for appointment and salary purposes;
    - 3.2.3 *Ad hoc* committees which must investigate alleged anomalies in the salary structure of teaching staff.
  - 3.3 *Other matters treated by the Committee of Heads of Education:*
    - 3.3.1 *Admission Requirements for the Training of Teachers*  
In view of the transition stage between the old system and the requirements of the new differentiated educational system, and the problems experienced by candidates, the Committee made a concession in regard to the requirements for teacher-training, namely that candidates who, up to and including 31 March 1978, passed in the First Language (Higher Grade) and the Second Language (Higher Grade), would also qualify for admission to a teachers' course.
    - 3.3.2 *Offering of Bantu Languages Higher Grade (Third Language)*  
The Joint Matriculation Board, at the request of the Committee, has approved the examining of Bantu Languages Higher Grade (Third Language) under Group D of its Regulations.
    - 3.3.3 *Core Syllabuses*  
The Committee, in collaboration with the Joint Matriculation Board, has attenuated the core syllabuses for Geography, Standard 10 HG and SG, and has appointed a syllabus committee to draw up the core syllabus for Bantu Languages Higher Grade (Third Language), and has also approved the core syllabus for Functional Mathematics.
    - 3.3.4 *Applications from Outsiders for admission to schools, and representations from Outsiders regarding Competitions and Curricula in schools:*  
The Committee again received applications/representations from various quarters in connection with the above, and made the following decisions:
      - (a) that its policy regarding visits to schools be reconfirmed, viz. that as education departments receive numerous requests from private quarters to involve schools in the sphere of their activities, this can result in schools being inundated should all these requests be granted no matter how praiseworthy the activities may be. Furthermore, the Committee decided that it must guard against an unreasonable burden being placed on schools which, if allowed unrestrictedly, would have a hampering effect on the progress of the pupils and on the organisation of the educational programme in schools;
      - (b) that schools not be used for advertising purposes;
      - (c) that it is not in favour of school buildings being used for a full weekend, especially by groups not of the school community; and
      - (d) that opportunities may be created for such outside groups to address pupils after school hours provided this is done after consultation with principals and school committees.
    - 3.3.5 *Administration of Cadet System: Secondment of Teachers to the S.A. Defence Force*  
The Committee approved the principle that teachers be seconded to the S.A. Defence Force and laid down certain procedures and conditions.
    - 3.3.6 *Part-time Instruction of Black Teachers by White Teachers*  
A request by the Department of Education and Training that the teachers of White education departments assist in the training of Black teachers by means of part-time instruction, was viewed with favour by the Committee.
    - 3.3.7 *Technical educational vocabulary lists.*  
Following a request of the Terminology Bureau, the Committee decided that steps should be taken to ensure that technical educational vocabulary lists reach their target areas, viz. *inter alia*, syllabus compilers, textbook writers, subject teachers, and pupils in the classroom.



3.3.8 *Health Year 1979: Department of Health*  
The Committee gave its support to the Health Year which has been launched for 1979 by the Department of Health.

4. *Amendments to the Education Ordinance, 1956*  
Amendments to the Education Ordinance, Number 20 of 1956, are sometimes necessary in order to adapt to developments and policy announcements. The two amendments given below were effected during the Session of the Provincial Council in June 1978.

4.1 Section 70 of the Education Ordinance was amended to provide for the institution of College Councils and College Senates at Teachers' Colleges. These bodies will be entrusted with the training of students for primary and pre-primary education at Teachers' Colleges in close co-operation with the various Universities. Both the Department and the Universities concerned shall be represented on these Councils and Senates.

4.2 Section 117 of the Education Ordinance was amended to empower hostel committees to raise funds on behalf of the hostels.

5. *General*

5.1 *The Selection Committee*

The Selection Committee is responsible for the selection of applicants for the posts of Heads of Departments, Deputy Principals and Principals of High, Secondary and Special Schools, as well as of Primary Schools, including Preparatory and Pre-primary schools with a grading of P.3 and upwards. The number of posts and applications dealt with during 1978 is as follows:

SCHOOLS	Heads of Departments		Deputy Principals		Principals		TOTAL	
	Posts	Applications	Posts	Applications	Posts	Applications	Posts	Applications
Primary, Preparatory and Pre-primary Schools	91	601	5	84	47	715	143	1 400
High, Secondary and Special Schools	137	739	9	113	19	303	165	1 155
TOTAL	228	1 340	14	197	66	1 018	308	2 555

School Committees, advisory committees and other bodies of control expressed their gratitude and appreciation in regard to the assistance and guidance afforded by the Selection Committee.

5.2 *The Education Bureau*

Several research projects were undertaken, memoranda and reports on various educational matters were drawn up, and committee work was done over a wide field at departmental and interdepartmental level. The following are among the most important research projects completed:

The finalizing of the comprehensive research in connection with Youth Preparedness in which ± 1 000 Principals, 4 595 teachers and 11 579 Standard 10 pupils, as well as Chief/Regional Chief Inspectors and Inspectors of Education were involved.

The Analysis of Senior Certificate examination results in Mathematics, Biology and Physical Science.

Examination Results in November — December 1976 and 1978, Standards 6 — 10.

Examination results in 1978, Sub-standards A and B, and Standards 1 — 5.

Statistics in connection with the effect of Conversion of HG to SG; University Entrance requirements.

The Development of Education in the Cape Province.

Important work was also undertaken in connection with, *inter alia*, the following: The CED Project, the Practical Course (School-leavers), Differentiated Education, the Selection of Student Teachers for (a) Bursaries, and (b) Admission to Teachers' Colleges, and editing and translation which has become a major task.

A large number of applications for research up to doctoral level were dealt with. Assistance and guidance was given to several masters and doctoral students.

5.3 *The Administrative Inspectorate*

During the year this section carried out the following number of administrative and special investigations at educational institutions:

Educational Institutions	Administrative Investigations	Special Investigations	TOTAL
School Board Offices	29	5	34
Technical High Schools	9	—	9
Agricultural Schools	9	—	9
High Schools	—	3	3
Primary Schools	—	2	2
Special Schools	9	—	9
Teachers' Colleges	—	3	3
Hostels	196	1	197
School Clinics	—	10	10
Teachers' Centres	—	4	4
Art Centres	—	5	5
Dental Clinics	—	3	3
Television Studio	—	2	2
GRAND TOTAL	252	38	290

5.4 *Post and Salary Structure of Teaching Staff: Revision of Salaries.*

A revised post and salary structure was approved for teaching staff with effect from 1 January 1978. In the salary structure the principle of differentiated salary scales according to recognized qualifications has been extended to include the rank of Principal S1 (previously H1). Previously this applied only up to the rank of Head of Department. The new salary structure also provides, *inter alia*, that, in the case of a teacher, recognition for exceptional achievements may be made by the awarding of one additional salary notch on the key-scale for each such achievement. This implies that the minimum and the maximum of the relevant salary scale will be raised by one salary notch above the key-scale for each such achievement.

5.5 *The Gifted Child*

It is of great importance that highly gifted pupils be identified at an early stage and that provision be made for their educational, emotional, aesthetic and social requirements. With this aim in mind the Department has carried out the necessary research and compiled a manual for principals in which specialized advice is given on how to afford gifted children the opportunity of best utilizing their abilities within the normal group structure.

5.6 *Family Guidance*

The Course Programme for Family Guidance, which was mentioned in the previous Report, has been introduced in 20 Cape schools where it is being tested. It is probably the first comprehensive programme of this nature to be designed in South Africa, specifically geared to the requirements of South African youth. The course has been designed for children who do not receive the necessary guidance at home, and it is meant to assist the parent with his responsibilities in this regard.

5.7 *Music Centre in Port Elizabeth.*

Facilities for training in orchestral instruments are particularly limited in the Eastern Cape and there is an urgent need to provide for the requirements of pupils who do not have the opportunity in their own schools of receiving individual instrumental teaching in instruments other than piano and/or group instruction in instrumental music by qualified teachers. To meet this need the University of Port Elizabeth has kindly offered to make buildings available and to establish a music centre for pupils. The Administration has undertaken to subsidise the University for this purpose by paying the salaries of lecturers and other necessary expenses. This will definitely promote musical activity among young people. The subsidy for 1979 will amount to R44 000.

5.8 *Inspectors' Conference.*

A successful Inspectors' Conference was held during June 1978. Those attending were thoroughly informed regarding various aspects of departmental policy and new developments.



- 5.9 *Walvis Bay*  
 Serious problems have been experienced in obtaining teaching staff for the Provincial schools in Walvis Bay. In order to make the posts more attractive, it was decided to pay considerably larger territorial allowances to teachers in service there. The new allowances vary between R800 and R1 350 per annum.
- 5.10 *Exhibition of Children's Art in Israel*  
 An exhibition of children's art was held in Israel during May 1978. More than half of the works selected for the Republic were those of pupils in the Cape Province, and the Administration was congratulated by the Government department concerned on this exceptional achievement.
- 5.11 *Education Library Service.*  
 The staff allocation of the Education Library Service has been expanded considerably and sophisticated machines have been rented in order to make provision for a more effective processing of the central classification and cataloguing of books for teachers' college and school libraries.
- 5.12 *S.A. Museum, Cape Town: Planetarium*  
 During the year under review the Administration decided to grant the South African Museum, Cape Town, a large subsidy in connection with a loan which the latter intends negotiating for the purchase of a new planetarium for the museum, on the understanding that the department will have the gratis use of the planetarium and lecture rooms at the Museum for its educational programmes. The ultra-modern planetarium will contribute greatly to the value of lessons in Astronomy which are offered annually to an average of 3 400 pupils.
- 5.13 *Facilities for pupils with learning problems.*  
 In 1978 6 944 primary pupils of sub-normal intellectual ability received special instruction in 663 special classes, while 3 683 secondary pupils received training in a specific trade in 9 Special Schools. This type of education is being expanded further.
- 5.14 *Senior Certificate: Examination Results 1978*  
 The examination results for this examination were published on 23 December 1978. This is the earliest date of publication yet achieved.
- 5.15 *In-service Training of Teachers: Leadership — development Seminars.*  
 By way of experimentation a leadership — development seminar for 36 newly appointed principals of high schools with less than 2 years' experience was held at the Cultural Centre, Melkbosstrand. It was organized by the Department of Education in collaboration with the University of Stellenbosch and produced encouraging results.
- 5.16 *Number of Pupils*  
 In September 1978 the number of pupils in our Province was 239 732 — an increase of 485 over a period of twelve months.

## CHAPTER II

## 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			
	1975	1976	1977	1978
Teachers' Colleges	8	7	7	8
Vocational Schools	13	13	13	11
Commercial Schools	10	11	10	10
High Schools	221	222	225	221
Art High Schools	1	1	—	—
Agricultural High Schools	6	6	6	6
Secondary Schools	30	27	25	24
Special Schools	8	8	9	9
Primary Schools	608	594	575	571
Church Schools	22	21	21	20
Hospital Schools	9	9	9	9
Farm Schools	1	—	—	—
Pre-Primary Schools	5	6	8	8
TOTAL	942	925	908	897

During the period under review the number of Teachers' Colleges and schools decreased by eleven compared with the number for the previous year.

There was an increase of one in the number of Teachers' Colleges as a result of the fact that Barkly House Teachers' College was taken over by this Department from the Department of National Education.

The number of vocational schools decreased by two owing to the amalgamation of the Housecraft High School and the Piet Retief Technical High School with the Adelaide High School.

As a result of the take-over of East Griqualand by Natal, this Department lost three High Schools, namely Grenswag High School (school district of Mt Currie), Kokstad High School (school district of Mt Currie) and King Edward High School (school district of Matatiele), while Walvis Bay High School was taken over by this Department. These changes, together with the amalgamation of the Groote Schuur High School with the Nassau High School, and the Observatory Boys' High School with the Observatory Girls' High School (Cape School Board) resulted in a decrease of four in the number of High Schools.

The number of secondary schools decreased by one owing to a change in the status of the Volmoed Secondary School (school district of Oudtshoorn) to that of a primary school.

Altogether nine primary schools in both rural and urban areas were closed. Two primary schools, viz. Cedarville Primary School and Franklin Primary School (both in the school district of Matatiele) were taken over by Natal, while the Primary Schools Walvis Bay, Hoogenhout, Duneside (Eng. Medium) and the Deutsche Schule were taken over from South West Africa by this Department.

Two primary schools were established, viz. the Goudmyn Preparatory School (school district of Robertson) and the Adelaide Primary School (school district of Fort Beaufort) while one secondary school was classified as a primary school. This represents a decrease of four in the number of primary schools.

The decrease in the number of Church Primary Schools resulted from the take-over of St Patrick's R.C. Primary School by Natal.

*Enrolment*

The total enrolment in all abovementioned institutions (teachers' colleges and vocational schools included) was 243 722 at the end of the second quarter of 1978. This represents an increase of 571 compared with the number of pupils and student teachers enrolled in 1977.

The following table shows the enrolment and the annual increase for the years 1976 to 1978:



SECOND QUARTER	TOTAL ENROLMENT	TOTAL INCREASE
1976	242 190	3 373
1977	243 151	961
1978	243 722	571

The enrolment figures for 1978 include 218 Chinese pupils. The number of primary and pre-primary pupils at the end of the second quarter of 1978 was 151 089. This is a decrease of 138 compared with the number for 1977. In 1976 there was an increase of 1 537 compared with the number for the corresponding period in 1975, while in 1977 there was an increase of 80 compared with the number for 1976.

The secondary enrolment for 1978 shows an increase of 662 on that of the previous year. The following table shows the figures for the period 1975 to 1978:

YEAR	NUMBER OF SECONDARY PUPILS	ANNUAL INCREASE
1975	86 588	1 090
1976	88 418	1 830
1977	89 250	832
1978	89 912	662

The percentage distribution of pupils in Standard 6 to 10 over the past ten years is given in the table appearing in Appendix H. This indicates that the distribution of pupils in the higher secondary standards is reasonably constant. The following are the statistics for the years 1976 to 1978:

YEAR	STANDARD 6	STANDARD 7	STANDARD 8	STANDARD 9	STANDARD 10
1976	100	98	90	75	65
1977	100	97	92	77	66
1978	100	98	91	80	69

## SYLLABUSES AND EXAMINATIONS

### SYLLABUSES

On instructions of the Committee of Education Heads, the core syllabuses for the following subjects are at present revised interdepartmentally. The amended/revised syllabuses for the following subjects will be submitted to the Committee of Education Heads for approval during June 1979. (The subjects in which the Cape Education Department will take the lead are indicated with an\*.):

- Mathematics HG and SG
- Physical Science HG and SG
- Biology HG and SG
- \*Physiology HG and SG
- History HG and SG
- Geography HG and SG
- Economics HG and SG
- Music HG and SG
- \*Art HG and SG
- Biblical Studies HG and SG
- \*Accountancy HG and SG
- Business Economics SG
- \*Agricultural Science HG and SG
- Home Economics HG and SG
- Technical Drawing HG and SG
- Woodwork SG
- Metalwork SG
- \*Science of Art SG
- Practical Music (Second Instrument or Singing) SG
- Music Composition SG
- \*Commercial Mathematics SG
- \*Agricultural Economics SG

### \*Practical Agricultural SG Computer Studies SG

A new Teachers' Guide for Junior Primary Mathematics is being compiled and will be made available to schools during 1979. Study Committees for Mathematics and Xhosa in the Primary School as well as Junior Primary work were constituted in the course of the year.

### Senior Certificate Examination

This year it was possible to publish the results of the Senior Certificate Examination in the press before Christmas, namely on 23 December 1978. The results of individual candidates were already posted the previous day. This is the earliest date ever on which the Cape Senior Certificate Examination results have been published. The earlier publication of results was universally praised by candidates, parents and principals — especially those candidates who had been called up for military training.

The following is an analysis of the results obtained in the Senior Certificate Examination over the past two years:

	1977	1978
Number of Candidates who wrote the whole examination	14 078	14 250
Number of Passes	13 060	13 346
Percentage of passes	92,8	93,7
Number of Failures	1 018	904
Percentage of Failures	7,2	6,3
Number who took a course leading to Matriculation Exemption	7 472	7 544
Number who obtained Matriculation Exemption	5 706	5 948
Percentage who obtained Matriculation Exemption of the total number who wrote the whole examination	40,5	41,7
Percentage who obtained Matriculation Exemption of the total number who offered Matriculation Exemption subjects	76,4	78,8

During the 1978 examination 379 candidates obtained an A symbol (80% or more) in their aggregate. The figure for 1978 was 39 more than the record number of 340 the previous year. 352 out of the 379 candidates who obtained an A symbol in their aggregate, were candidates from Departmental High Schools in the Cape Province and qualified for merit awards.

It has been decided that the project in connection with internal examining at the end of Standard 10, with which a start was made in Standard 8 in April 1977, will terminate at the end of 1978 in Standard 8 and will phase out in the next two years in Standards 9 and 10.

Since 1977 a special experiment in connection with syllabus content, teaching method and evaluation has been undertaken, in an organised manner, in a selected number of schools in the Cape Province. One of the major aims of this experiment has in fact been to obtain research results with a view to the compilation of new syllabi during 1979 and 1980.

In this manner, since the inception of the experiment in 1977, valuable information has indeed been gathered, which can be applied particularly effectively in deliberations on syllabus content at both interdepartmental and departmental level. The Department is of the opinion that sufficient information will be available for this purpose by 1980. As the various syllabi will be finalised in 1980, it therefore serves no particular purpose at this stage to continue with the experiment in respect of syllabus content after 1980.

The Department has consequently decided that the present experiment in selected schools in the Cape Province must phase out towards the end of 1980. In 1979 — in Standard 8 — all high schools in the Cape Province will therefore again change over to the teaching of the core syllabi, in view of the external Senior Certificate Examination at the end of 1981 and thereafter.

### The Standard 10 Examination (Practical Course)

The number of candidates who wrote the Standard 10 Examination for the Practical Course was 444. Of this number 440 passed. The previous year 183 candidates wrote the examination and 182 passed.

## SCHOOL LIBRARY SERVICE

### Staff

The report of the Division of Organisation and Work Study was completed and most of the additional posts recommended were filled.

### Education Library

The use of the Education Library increased to such an extent that the use of additional staff in the issue department became essential. During the year 786 new members joined the library and the total number of books issued rose to 33 155. Approximately 9 800 visitors were attended to personally and the staff dealt with 5 350 postal and telephonic enquiries.



The bookstock was increased by 4 169 titles and the latest acquisitions were made known regularly in the library catalogue.

#### School Library Division

An edition of "Selected Books for High and Primary Schools" and a cumulative list of reference works for high schools were compiled and distributed. The 1 450 selected books and periodicals were also placed in the Model Library, bringing its total stock to 26 059 titles.

The Model Library was exceptionally well used. It had 638 visitors, and this figure does not include groups of students from various universities and colleges. Approximately 14 book selection meetings were held in the Library for teachers and students. Apart from the guidance thus given, various members of the staff were guest speakers at parent-teachers' association meetings and at the Teachers' Centres, the Cape Teachers' College and the University of Cape Town.

Book displays were held at all lectures and courses arranged or attended by the staff of the Education Library Service. At the courses held in Port Elizabeth and East London a large collection of the books selected for primary school use was exhibited. In this way the Model Library was successfully made known to the teachers of the Eastern Cape.

The re-binding allocation was fully utilised. 8 650 books, periodicals and pictures were bound or re-inforced for teachers' colleges and schools. However, the demand for re-binding could not be met. The Division of Organisation and Work Study completed an investigation into the classification and cataloguing of books in Teachers' Colleges and school libraries and the recommendations made in the report are being implemented.

#### Schools

Six refresher courses, mainly for primary schools, were held during the second and third terms. The courses were attended by 354 teachers, of whom 141 came from smaller primary schools. These schools, with an enrolment of between 20 and 100 pupils, were invited to send delegates to special one-day courses which were held at each centre in addition to the main two-day course.

The Advisers (School Libraries) attended most of the approximately 20 meetings arranged by teacher-librarian groups, to give guidance where necessary.

In addition to the courses held and the meetings attended, and in spite of the fact that all three took long leave during the course of the year, the Advisers carried out 361 inspections of, and paid 110 informal visits to, school libraries.

#### Teachers' Colleges

Two colleges were visited and a meeting with five college librarians was arranged towards the end of the year to discuss problems in connection with the course in School Library Instruction.

### AUDIO-VISUAL EDUCATION

Important developments in the field of Audio-visual Education have taken place. Guidance in the educational use of equipment, soft ware and the different types of teaching aids has been the major task of the Audio-visual Advisers.

Seven Teachers' Colleges were supplied with television equipment for use in teacher training. Although the work is still in its initial stages, several possibilities are envisaged and special attention will be given to micro-teaching. The first full-time lecturer in Audio-visual Education has been appointed at one of the Colleges.

The Television Studio has moved to new purpose-built premises in Mowbray and has changed its name to Centre for Audio-visual Education. The new name implies a further extension of the production and support services rendered by the Centre. Additional facilities and equipment were made available for the production of materials others than TV-programmes. This represents a logical extension of the Centre's Function and the compilation of packages to meet the requirements of the different syllabi is a new field for experimentation. The close proximity to the Teachers' Centre should have important bearing on both services and should increase contact between the Audio-visual Centre and teachers.

A further major development was the appointment of a Committee to investigate the integration of the Audio-visual and the Library Service in order to establish an effective School Media Service. Considerable progress has been made in regard to the reorganisation of the two services. Eleven Secondary Schools and fifteen Primary Schools have been selected to experiment with the idea of a media centre where printed and audio-visual (non-printed) materials will be organised with a view to assisting teachers and pupils with regard to teaching and study.

### CHAPTER III

#### HOSTEL MANAGEMENT AND GRANTS

In 1978 there were 310 hostels attached to the undermentioned schools. Particulars of the accommodation available at the hostels during the relevant year, the number of pupils accommodated, etc., are furnished in the following tables:—

HOSTEL ACCOMMODATION		Primary, Secondary and High Schools	Agricultural High Schools	Special Schools	Teachers' Colleges
Accommodation available .. .. .	Boys	13 332	1 024	870	594
	Girls	12 637	—	371	1 402
	TOTAL	25 969	1 024	1 241	1 996
Number accommodated .. .. .	Boys	11 241	959	804	519
	Girls	9 978	—	379	1 356
	TOTAL	21 219	959	1 183	1 875
Vacancies .. .. .	Boys	2 441	122	110	75
	Girls	2 874	—	41	61
	TOTAL	5 315	122	151	136
Excess number of pupils accommodated .. .. .	Boys	363	57	44	0
	Girls	202	—	49	15
	TOTAL	565	57	93	15
Paying full fees .. .. .	Boys and Girls	14 986	712	338	1 875
Remissions .. .. .	Boys and Girls	6 233	247	845	—
	TOTAL	21 219	959	1 183	1 875
Within area served by hostel .. .. .	Boys and Girls	14 875	—	—	—
Outside area served by hostel .. .. .	Boys and Girls	6 344	—	—	—
	TOTAL	21 219	—	—	—

#### Vocational School Hostels

In 1978 there were 15 vocational schools with hostels.

Particulars of the accommodation available at hostels during the year 1978, the number of pupils accommodated, etc., are furnished in the following table.

	BOYS	GIRLS	TOTAL
Accommodation available .. .. .	2 331	1 614	3 945
Number accommodated .. .. .	1 837	1 095	2 932
Vacancies .. .. .	517	522	1 039
Excess number accommodated .. .. .	23	3	26
<i>Paying full fees:</i>			
Boys and Girls .. .. .			1 430
<i>Remissions:</i>			
Boys and Girls .. .. .			1 502
			2 932

#### SCHOOL CONVEYANCE SERVICES

The following are particulars of school conveyance services for the years 1977 and 1978:

YEAR	Total Number of Conveyance Services	Total Number of Pupils Conveyed	Total Distance of Routes	Total Cost of Conveyance Services
1977 .. .. .	354	15 485	17 735 km	R1 775 268
1978 .. .. .	369	16 332	18 624 km	R2 023 062



CHAPTER IV

THE PSYCHOLOGICAL AND GUIDANCE SERVICES

1. Staff

Mr A. du Preez, Senior School Psychologist, has been appointed Assistant-Head of the Psychological and Guidance Services.

Mr A. Gouws, Senior School Psychologist and Head of the School Clinic at Bellville resigned and accepted another appointment elsewhere.

Five School Psychologists were appointed to the vacancies which arose in the course of the year, namely Messrs J.H. van der Walt, A.S.J. de Kock, A.E. Meiring, H. Bräuer and B.H. van Schalkwyk.

2. Special Education

Information regarding pupils who received special education this year, in comparison with last year, is furnished in the table below.

YEAR	Schools with Special Classes	Number of Special Classes	Number of Pupils who received Special Education		
			Special Classes	Special Schools	Total
1977	292	669	7 329	3 535	10 864
1978	288	663	6 944	3 683	10 627

Of the 663 teachers teaching in the special classes 358 hold a Diploma in Specialized Education: Special Class. 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 3 683 pupils. This is an increase of 148 pupils in comparison with the previous year.

A course in Copy-typing for girls has been introduced in 4 schools and has proved to be successful to date. Permission has been granted to a further 4 schools to implement the course as from the beginning of 1979. The planning of extensions at the Baysville Special School has progressed to such an extent that building will in all probability commence in the course of 1979.

The number of pupils attending Special Schools in the Cape Peninsula-area has increased to such an extent that the existing 3 schools are accommodating 235 pupils in excess of the number for which they were designed. It would therefore appear that the planning of an additional Special School for this area has now become necessary.

A very successful refresher-course for teachers responsible for Nursing and Hairdressing in Special Schools was held in Cape Town during the October vacation.

GUIDANCE

A comprehensive Psychometric and Guidance Programme was undertaken in the course of the year 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				
1977	45 814	11 878	34 577	42 753	39 651	7 840
1978	42 825	9 435	34 976	44 979	47 830	10 382

In addition to the abovementioned tests 9 898 diagnostic tests were conducted by school psychologists and school clinicians in order to help pupils with learning problems. Furthermore 11 080 diagnostic and individual intelligence tests were conducted on pre-school children in order to ascertain their school readiness.

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

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		
	1977	1978
With pupils .. .. .	54 742	63 369
With parents, teachers and other persons concerned ..	26 442	27 791
TOTAL .. .. .	81 184	91 160

The abovementioned interviews do not include the 4 472 interviews with parents of pre-school children.

During 1978 school psychologists and teacher-psychologists played a major part in carrying out test programmes for the Human Sciences Research Council.

School Psychologists and teacher-psychologists, in conjunction with the University of Stellenbosch, were also responsible for the application of the KODUS Interest questionnaire in a large number of schools with a view to the calculation of norms.

Twenty schools were involved in a research project undertaken by the University of Stellenbosch in connection with Family Guidance.

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

School Clinical Services

With the establishment of a school clinic at Strand the number of school clinics increased to 10 while the number of school clinicians increased to 21. The number of remedial teachers in the school clinics increased from 33 to 39. The following table reflects the relevant information.

SCHOOL CLINICS	STAFF			
	1977		1978	
	School Clinicians	Remedial Teachers	School Clinicians	Remedial Teachers
Bellville .. .. .	4	4	4	5
George .. .. .	2	3	2	3
Kimberley .. .. .	2	4	2	4
Newlands .. .. .	2	4	2	5
East London .. .. .	2	4	2	4
Paarl .. .. .	2	4	2	4
Port Elizabeth .. .. .	2	4	2	5
Strand .. .. .	—	—	1	2
Uitenhage .. .. .	2	4	2	4
Worcester .. .. .	1	2	2	3
TOTAL .. .. .	19	33	21	39

To date 18 posts for remedial education have been approved at primary schools.

The number of pupils, as well as the number of pre-school cases, tested and treated by school clinicians, is as follows:

PUPILS		1977	1978
Tested and treated .. .. .		3 117	3 908
Who received remedial education .. .. .		560	724

During 1978, 93 pupils distributed over the Province were identified as having such serious learning disabilities that the part-time clinical-remedial education offered by the Department did not sufficiently provide for their needs. These pupils, the so-called Category C pupils with learning disabilities were brought to the attention of the Department of National Education.

5. Services for Speech Defective and Partially Hearing Pupils

At present there are 97 posts in this section. The following table shows particulars for 1977 and 1978:



STAFF: ITINERANT AND FULL-TIME			
Year	Full-Time	Itinerant	Total
1977	19	78	97
1978	18	79	97

There are 10 full-time staff members at the Mary Kihn School, 3 at the College Street School in East London, 4 at the North End Grey School in Port Elizabeth and 1 at the Newton Primary School in Kimberley. Of the 79 posts for the itinerant staff, 13 could not be filled.

This year the itinerant staff tested and treated pupils with speech and hearing defects at 237 schools.

The following data reflects the relevant information:

Year	Pupils Tested	Pupils tested for Speech Defects	Number Successfully Treated	Pupils treated for Hearing Defects	Number Successfully Treated
1977	35 758	6 232	1 713	1 151	284
1978	27 636	6 157	1 893	1 104	250

As in the past the Adviser for partially hearing and speech defective pupils was responsible for lectures at Teachers' Colleges. These courses dealt with the identification and treatment of pupils with hearing and speech defects.

Teachers of pupils with hearing and speech defects from the Cape Town, Bellville, Paarl and Stellenbosch regions, attended a successful language course on Monday afternoons which lasted the greater part of the year.

The lectures were recorded in collaboration with the Audio-visual Services for use in other centres.

## CHAPTER V SCHOOL HEALTH SERVICES

### 1. General and Staff

At the beginning of the year the revised scheme for the routine medical examination of pupils and the resultant enlarged circuits for medical inspectors of schools came into operation. The schools of the Western Cape region were re-allocated to the separate circuits so as to include both rural and urban schools in each circuit and, at the same time, to minimise as far as possible the amount of motorcar travelling that the service requires. This scheme entails that, apart from the examination of pupils with defects or diseases, who are specially referred for medical inspection only new entrants to primary and secondary schools will in future be routinely examined. With the co-operation of the medical inspectors and school nurses, the scheme worked well from the start and enabled the Department to extend medical inspection services to schools that were not regularly inspected in recent years because of a shortage of medical staff and an inability to fill all the vacant posts.

The perfection of this and other simpler systems of medical inspection requires an awareness on the part of the teaching staff of the medical needs of the pupils and their co-operation in the systematic referral to the school health personnel of pupils who need medical and other non-educational therapeutic procedures. Teachers come into close contact with pupils on a regular and sustained basis more than any other professional group in society. This gives them an unparalleled opportunity of detecting those physical and psychological conditions that affect learning in the classroom and of facilitating the delivery of a host of medical and paramedical services to them. Teachers are being guided along this road by the personnel of the school health services.

The staff establishment of the school health services remained unchanged and consists apart from the two heads, of 14 Medical inspectors, 7 Dental inspectors and 40 School nurses.

With the death while still in service, of Dr C.F. Ziervogel and Dr I. Rosen the Department lost two of its most senior and experienced medical inspectors during the year. Over a period of years both rendered valuable and conscientious services to the Department.

Due to extended leave of two of the remaining medical inspectors for the whole of the fourth school term and the unavailability of Dr M. Low for relieving duties, the medical inspection suffered from a certain amount of disruption of its services.

At the beginning of the fourth term Dr W.W. Viljoen was appointed as medical inspector of schools to fill one of three vacant posts in the Port Elizabeth area.

The ability to provide uninterrupted and adequate school nursing services to all the regions of the Province remains a matter of great importance and it is, therefore, reassuring that suitable applicants could be found to fill all the strategically situated vacant posts in this service. Experience has taught that the unavailability of a school nurse in an area leads not only to an interruption in the supervision and care of the pupils but also to deficiencies in the school health statistics.

### Work done by Medical Inspectors

Number of schools visited	395
Number of pupils examined	65 921
Number of pupils re-examined	7 881
Number of follow-up examinations	6 768
Number of pupils recommended for treatment	23 496
Number of directions to teachers	26 093
Number of pupils whose parents or guardians were present at the medical inspection	22 806

### Analysis of defects found among pupils examined

Defect	Number of Pupils
Malnutrition	371
Teeth	9 256
Nose and Throat	527
Speech	45
Glandular System: Lymphatic	48
Endocrine	17
Eyes: Vision	5 982
Other	368
Ears	2 153
Hearing	423
Skin diseases	1 207
Heart and circulation	333
Anaemia	124
Lungs	444
Nervous system	255
Genito-urinary system	773



Abdomen .....	211
Deformities .....	1 995
Infectious diseases .....	97
Nits and vermin .....	417
Other diseases and defects .....	1 110

#### Treatment

Number of pupils recommended for treatment at previous inspections .....	14 720
Number since treated .....	9 782
Percentage treated .....	66%
Percentage of pupils examined showing evidence of successful vaccination against smallpox .....	99,32%

### 2. General Aspects of Medical and Dental Inspection

The arrangements for an organisation of medical inspections at schools remain, with rare exceptions, very satisfactory and the revised and simplified directions that came into effect at the beginning of the year have made the task of the school personnel very much simpler.

The provision of suitable and efficient accommodation at schools for medical and dental inspections and the routine and follow-up work of the school nurses remains a matter of vital importance to the school health personnel. Any lowering of the usual standards resulting from financial stringency, or unavailability due to an alternative use, is usually commented on unfavourably by the Medical and dental inspectors.

The central administrative control of the arrangements for medical inspection functioned very well during the year.

The new scheme for the medical inspection of pupils, which was successfully introduced by the Medical inspectors and School nurses during the year, places greater emphasis on the examination of pupils with defects and diseases. Because success of the plan depends on recommendations by teachers, parents and school nurses for such examination, it should in due course lead to a closer observation of the pupils by all concerned and a greater awareness of their medical and dental needs.

Hygienic conditions in schools with regard to ventilation, lighting, water supply, sanitation, furniture, etc. are generally of a high standard except in a few of the older and smaller rural schools where costly improvements and modernisation are not feasible. All unhygienic or dangerous conditions in schools or the school environment are reported regularly.

The neatness and cleanliness as well as the general state of health and level of nutrition of the pupils examined by medical inspectors during the year remained very satisfactory.

Isolated cases of under-nutrition and malnutrition have, however, been reported in the poorer urban areas and ascribed *inter alia*, to rising food prices.

The treatment of medical defects referred to medical practitioners and clinics of hospitals is on the whole very adequate but the treatment of dental defects remain unsatisfactory in many areas. This is usually ascribed to the high and rising cost of dental services, the unavailability of a dentist in certain towns or regions and a lack of interest on the part of parents.

The diagnosis and treatment of visual defects has been adequately maintained chiefly through the efforts of the school nurses.

The facilities offered by the eye clinics of the bigger provincial hospitals have improved over the past year but there is still a lack of these facilities in certain hospitals in rural areas.

During the second half of 1978 planning and preparations for the participation of provincial schools in Health Year 1979 were in progress.

Co-operation with the personnel of other specialized educational services remains good and all reports from these services to medical inspectors of schools and school nurses are appreciated and used effectively.

### 3. Infectious Diseases and Immunisations

It is reassuring that very few children with infections systemic diseases are detected during actual medical inspections, because it denotes that medical supervision and care of the population at risk is satisfactory and that proper control is being exercised by the teaching staff.

Although a few sporadic cases of notifiable infectious diseases such as meningitis and tuberculosis occurred in several areas, there were fortunately no epidemics of serious infectious diseases in schools or hostels during the year.

Contrary to expectations of the possible occurrence of epidemic influenza amongst the younger age groups in the population, the incidence and severity of this illness amongst school children remained within normal limits during the winter months. A few schools were, however, reported as being badly affected by milder attacks of the common cold.

Isolated cases of scabies, a parasitic infectious skin disease, are still found in most of the areas of the Province but due to the increased awareness of the disease and the improved ability of the teaching

staff to recognise and exclude cases until they have had adequate treatment, the spread of the disease has been drastically curtailed.

The incidence of infestation of hair with lice and nits is increasing and during the year showed a distinct spread from the urban areas to rural schools which were previously free of the condition. Inability of the teaching staff to detect early or isolated cases of infestation and failure to insist on proper treatment has led to widespread epidemics of this infestation, which seems to affect rich and poor equally. Although the school health personnel try to assist wherever possible and to provide guidance to schools, the main brunt of supervision and control will have to be borne by the teachers who are in daily contact with the pupils.

The state of immunisation of the pupils against smallpox and poliomyelitis remains very satisfactory on the whole but it was noted during the year that the regulations are not always strictly observed in those schools which do not receive medical inspection regularly. It would also greatly simplify the supervisory control of the immunisation state of the pupils by the health personnel if all the important or relevant details of the clinic cards or documents connected with it are noted on the enrolment forms and certified by the principal on admission.

### 4. Dental Services

The dental and medical inspectors of schools and school nurses render a useful service by the dental surveys that are done as part of their duties. Dental defects are recorded, referred for treatment, and followed-up. Indigent pupils are treated free either by a dental inspector of schools or a private dentist at medical aid fees.

The continuing education in dental hygiene by the teaching staff, the school health personnel, and events like the annual Dental Health week has led to a noticeable improvement of the dental health of children in some of the schools.

Dental inspectors report that there has been a noticeable improvement in the standard of dental hygiene and care amongst pupils in those schools that are situated in areas with a higher socio-economic status. The condition of the teeth of the children from areas with a lower socio-economic level and in schools with a large number of retarded pupils remains lamentably poor. Factors identified as probably responsible for these differences are—

- (1) preventive use of fluoride tablets by those sections of the population who can afford it;
- (2) better supervision and training in personal habits of dental hygiene amongst the children of affluent homes;
- (3) greater educability of the pupils with average or higher than average intelligence.

The poor state of the primary dentition of many new entrants to preprimary and primary schools is also very striking in the poorer residential areas and shows the need for more effective and economical preventive care in the pre- and post-natal as well as the whole of the preschool period.

It has also been reported by medical and dental inspectors that the teeth of British immigrant children are on the average far sounder and freer of caries than the teeth of South African children. This has been ascribed to the practice of fluoridation of the public water supplies in many parts of Britain.

Another National Dental Health Week was organised by the Dental Association of South Africa. The main emphasis this year was the need for prevention of dental disease and caries. The effective, economical and safe use of fluoridation of drinking water in the prevention of dental caries and the consequent lowering of the overall cost of dental care, was stressed. A very useful and informative booklet on the use of fluorides was distributed by them.

Over the past year dental treatment of children of parents who are not indigent and belong to medical aid societies deteriorated noticeably. Due to the rising cost of dental care and the lowering of the real disposable income of many families in the lower income groups some parents are no longer able or willing to make the statutory 20% contribution required by the medical aid schemes or to pay dental fees in advance. This factor is further aggravated by the fact that almost all the practising dentists are contracted out of the medical aid schemes.

### Work done by Dental Inspectors of Schools

	Cape Town	Kimberley	East London	George	Port Elizabeth	Total
Number of pupils examined .. ..	3 698	12 754	22 858	2 939	3 224	45 473
Number of pupils treated .. ..	2 233	220	861	720	2 885	6 919
Number of prophylactic treatments .. ..	437	1 265	316	127	541	2 686
Number of teeth filled .. ..	2 594	1 025	3 602	1 226	944	9 391
Number of teeth extracted .. ..	1 139	998	538	286	3 343	6 304

Particulars of indigent pupils who, in terms of the Department's medical scheme, received dental treatment from private dentists and municipal clinics in Cape Town and East London during 1978



Extracted	Filled	Other Treatment	Dentures	Amount Spent
3 520	4 874	77	—	R62 374

### 5. Ophthalmic Services

The task of merging the ophthalmological services previously done by the St James Street Eye Clinic with that of the existing services of the Goodwood Eye Clinic proceeded satisfactorily and was completed towards the end of the year. For the past one and a half years this additional load necessitated the doubling of clinic sessions at the Goodwood Eye Clinic. The number of sessions will now be reduced to one session once weekly provided that the waiting list of children needing attention does not grow to an unreasonable length and cause protracted delays. In due course it will become clear whether this frequency is sufficient to deal with the indigent cases from a greatly increased area.

During 1978 the basis of remuneration of the part-time ophthalmologist at the Goodwood Eye Clinic was changed from a session fee to a capitation fee. A revised and increased state tariff for optometric services and supplies also came into effect during the year. These increases together with an expected rise in the cost of spectacle frames will undoubtedly increase the cost of this service. In view of this it will be necessary to take steps to ensure that the established criteria for the referral of cases for ophthalmological examination are strictly adhered to and that criteria for the regular re-examination of pupils with visual defects be taken into review in order to keep the expenditure within bounds.

The vision screening of school children, particularly the new entrants, by school nurses and the careful retesting, referral and follow-up of all visual defects is a very essential service. The ideal situation would be achieved if all preprimary school children could be tested soon after admission by means of a special vision screening test like the Sheridan-Gardiner. Staff is not available for this extended service at present and testing is restricted to preprimary children in provincial schools, but the matter will be kept under review. The introduction and use of the Sheridan-Gardiner vision screening test is projected for the near future to eventually facilitate this task of testing young and mentally retarded children.

A register of weak-sighted children in provincial schools, who are under observation for a possible transfer to a special school, is being maintained by school nurses and regularly reported on. There is a close and very satisfactory liaison with the Worcester School for the Blind and Partially Sighted in respect of the interests of these children.

#### Ophthalmic Work Done

##### The Departmental Clinic at Goodwood

Number of first attendances	194
Total number of consultations (including first attendances and re-examinations)	660
Pairs of spectacles supplied	567
Number of sessions	59

##### Cases referred to Eye Clinics at Provincial Hospitals

Examinations	532
Pairs of spectacles supplied	532

### 6. Nursing Services

The cordial co-operation and assistance rendered to the school nurses by school principals and the members of their staffs are highly appreciated. This co-operation is an essential requirement for successful routine and follow-up work in schools by the nursing staff.

Although it is occasionally difficult to recruit suitable candidates for the outlying rural areas, there is fortunately no general lack of nursing staff to maintain the school health services adequately in all areas of the Province.

The initial screening of school children in the programme for the early detection and treatment of scoliosis has now been completed. Over a period of about two years a total of approximately 210 000 children of all ages (88% of the school population) were screened for abnormal curvature of the spine and of these about 1 500 (7% of the total number of children screened) were referred to medical practitioners or scoliosis clinics for further examination, advice or treatment. In a large number of cases the opinion of an orthopaedic specialist was obtained. The mass of medical information resulting from the survey is at present being processed at head office and a detailed report on the findings will be made in due course. In the meantime the follow-up of the suspected and confirmed cases of scoliosis continues and an annual screening of the age groups who are especially at risk will be instituted in order to detect any new cases of idiopathic scoliosis at an early and remediable stage.

During this year there has been a marked, almost epidemic, increase in the incidence of hair infestation with lice and nits amongst school children. Apart from their regular routine hair inspections,

school nurses are often specially called upon to assist in the examination (in schools) of the hair of large numbers of pupils with lice infestation and to provide guidance to teaching staff in the epidemic control of this communicable parasitic disease. In such cases it has also been the task of the school nurse to ensure the active and efficient co-operation of the local and state community health services in the eradication of the sources of infestation in the community. Fortunately, with the increase in the incidence of the infestation and the health guidance of the school nurses, the knowledgeability and expertise of the teaching staff has shown a commensurable increase in the control and eradication of lice and nits.

#### Nursing Services

##### Work done by School Nurses

Number of schools visited for medical inspections	435
Number of school visits for medical inspection	1 470
Number of schools visited apart from medical inspections	997
Number of school visits apart from medical inspections	2 774
Number of pupils prepared for medical inspection	55 291
Number of pupils examined at routine inspection	118 563
Number of pupils examined apart from routine inspections	50 837
Number of pupils with vermin in their hair	120
Number of pupils with nits in their hair	877
Number of homes visited	2 343
Number of hostels and other institutions visited	65
Number of eye clinic sessions at which assistance was given	55
Number of lectures given	223
Number of pupils without vaccination marks or exemption certificates	649
Number of pupils not immunised against polio	101



STAFF POSITION - 2nd QUARTER 1978

TEACHERS/LECTURERS	Total		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total		
	Men	Women																						
PRE-PRIMARY	Total 1978	44	41,12	17	15,89	63	57	13	12,15	33	30,84	46	42,99	107										
	*Total 1976		46	47,42	17	17,52	63	57	13,40	21	30,84	34	42,99	107										
PRIMARY TEACHERS	Total 1978	1 718	26,87	0,72	0,48	1 795	28,07	262	4,10	4 337	67,83	4 599	71,93	6 394										
	Total 1977	1 751	27,09	0,97	0,69	1 859	28,76	248	3,83	4 355	67,39	4 603	71,23	6 462										
TEACHERS IN SPECIAL CLASSES AND SCHOOLS	Total 1978	347	35,48	1,12	9,51	451	46,11	42	4,29	485	49,59	527	53,88	978										
	Total 1977	367	39,08	0,85	2,76	401	42,70	51	5,43	487	51,86	538	57,29	939										
SECONDARY TEACHERS	Total 1978	643	12,97	1,07	2,58	824	16,61	138	2,78	3 997	80,60	4 135	83,38	4 959										
	Total 1977	688	15,24	1,28	1,97	903	18,50	160	3,54	3 518	77,95	3 678	81,49	4 796										
LECTURERS AT TEACHERS' COLLEGES	Total 1978	40	13,92	1,12	—	43	16,04	24	8,95	201	75	225	83,96	268										
	Total 1976	21	11,34	0,89	—	23	10,31	2	1,26	206	86,55	209	87,81	223										
MUSIC TEACHERS	Total 1978	382	40,29	2,00	3,40	481	50,70	28	2,90	439	46,30	467	49,20	948										
	Total 1977	353	41,28	2,45	4,44	412	48,18	40	4,67	403	47,13	443	51,81	855										
SUMMARY OF ALL GROUPS	Total 1978	3 174	38,80	1,60	2,50	3 427	41,90	132	2,40	5 119	93,4	5 251	95,80	8 175										
	Total 1977	3 232	24,66	1,14	1,50	3 599	27,46	515	3,93	8 990	68,60	9 505	72,53	13 104										

\* The totals for Pre-primary teachers up to the end of 1976 are included in the totals for Primary teachers.



## CHAPTER VI

### SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

#### *Supply and Training of Teachers*

The increase in the number of teachers for the period 1974 to 1978 is indicated in the following table.

POSTS	INCREASE IN NUMBER OF TEACHERS				
	1974	1975	1976	1977	1978
Pre-Primary Schools .. .. .	-	-	-	13	10
Primary Schools .. .. .	61	86	247	477	-68
Special Classes and Special Schools .. .. .	18	30	20	19	39
Secondary, High and Vocational Schools .. .. .	186	116	-39	-283	446
Teachers Colleges .. .. .	17	1	-2	15	30
Music Posts .. .. .	10	19	-7	54	93
<b>TOTAL .. .. .</b>	<b>170</b>	<b>250</b>	<b>219</b>	<b>295</b>	<b>550</b>
<b>PERCENTAGE INCREASE .. .. .</b>	<b>1,38</b>	<b>2,02</b>	<b>1,74</b>	<b>2,30</b>	<b>4,20</b>

During the past 5 years 1 484 additional teaching posts were created. The number of teaching posts therefore increased by 11,64%.

A table reflecting the staff position in schools and teachers' colleges during the second term 1978 and the previous two years is given on the previous page.

#### *Granting of Bursaries*

##### (i) *Secondary Teachers*

An amount of R4 436 698 in the form of bursaries was made available to students taking approved courses at universities and technical colleges during 1978. A total of 4 306 students at universities and technical colleges received financial assistance in 1978 as against 4 776 in 1977. The number of students who received assistance for the first time in 1978 was 1 241, a decrease of 940 compared with the number of new students in 1977. In the previous year there had been an increase of 166.

##### (ii) *Primary Teachers*

2 499 students at teachers' colleges (including Barkly House Teachers' College for Pre-primary Education) received bursaries during 1978, 239 fewer than in 1977. The sum of R1 654 377 was made available for this purpose.

#### *A new system of selecting students for teacher training*

A new system to select students for teacher training came into effect as from 1978. This is in regard to selecting candidates who apply to enter a university to be trained either as secondary or primary teachers. On the other hand all students who wish to enrol at a teachers' college have to be selected irrespective of the fact whether they apply for a bursary or not. An overproduction of teachers for some high school subjects as well as for the senior primary phase made it necessary for the Department to introduce a stricter system of selecting students.

#### *Training of Primary Teachers*

One-year Teachers' Diploma Courses in a number of practical subjects, following on the three-year Primary Teachers' Diploma Course, were introduced for the first time in 1977 at five Teachers' Colleges. One-year Teachers' Diploma Courses in the academic subjects English, Afrikaans, Mathematics, Physical Science and Biology, were introduced for the first time in 1972 at two Teachers' Colleges. Courses in Junior Primary Education and Pre-primary Education were introduced in 1974. The following table shows the number of candidates who successfully completed the different courses for the Higher Diploma in Education (Primary) following on the three-year Primary Teachers' Diploma Course, in 1977 and 1978:



COURSE	NUMBER OF SUCCESSFUL CANDIDATES	
	1977	1978
Academic Subjects .. .. .	18	21
Woodwork and Metalwork .. .. .	41	38
Junior Primary Education .. .. .	4	9
Art .. .. .	9	18
Agricultural and Physical Science .. .. .	10	9
Physical Education .. .. .	40	46
Needlework .. .. .	11	11
Pre-Primary Education .. .. .	13	18
School Music .. .. .	—	15
Instrumental Music .. .. .	—	—
Music .. .. .	1	—
<b>TOTAL .. .. .</b>	<b>147</b>	<b>185</b>

The policy providing adequate and modern training and boarding facilities at Teachers' Colleges was continued. The capital expenditure for the financial year ending March 1978 was as follows:

	COLLEGES	HOSTELS	TOTAL
	R	R	R
Denneoord (Stellenbosch) .. .. .	—	—	—
Graaff-Reinet .. .. .	—	—	—
Oudtshoorn .. .. .	309 915,64	59 140,82	369 056,46
Paarl .. .. .	6 562,02	—	6 562,02
Wellington .. .. .	56 255,70	—	56 255,70
Cape Town .. .. .	6 722,69	—	6 722,69
Port Elizabeth .. .. .	567 468,38	264 636,63	832 105,01
<b>TOTAL .. .. .</b>	<b>946 924,43</b>	<b>323 777,45</b>	<b>1 270 701,88</b>

#### Enrolment at Teachers' Colleges

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

Year	PRIMARY TEACHERS' COURSE					Pre-Primary Course	Higher Diploma in Education	TOTAL
	First Year Men	First Year Women	First Year Total	Second Year	Third Year			
1974	256	673	929	778	761	18	141	2 627
1975	242	680	922	788	760	12	169	2 651
1976	227	655	882	799	770	19	180	2 650
1977	277	707	984	777	772	13	149	2 695
1978	220	576	796	926	804	20	185	2 731

The enrolment of first-year students decreased by 19,10% in 1978: 20,6% in the number of men and 18,52% in the number of women students. During the five years from 1974 to 1978 there was a decrease of 14,31% in the enrolment of first-year students at Teachers' Colleges.

#### Teachers' Examinations

In 1978, 759 candidates obtained the three-year Primary Teachers' Diploma. 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
1976	0	4	20	241	77	387	97	632
1977	—	3	32	256	55	389	87	648
1978	13	38	31	264	64	349	108	651

In 1978, 32 private candidates obtained the Primary Teachers' Diploma. Furthermore, no candidates obtained the old two-year Primary Teachers' Certificate.

#### Bilingual Certificate

The number of candidates who obtained a Bilingual Certificate in 1978 was as follows:

STUDENT TEACHERS			PRIVATE CANDIDATES			Grand Total
Higher Grade	Lower Grade	Total	Higher Grade	Lower Grade	Total	
166	614	780	371	72	443	1 223

#### Agreements between Universities and Teachers' Colleges in regard to teacher training

##### (i) Primary Teachers

During 1978 agreements between the teachers' colleges in the Cape Province and certain universities were finalised by the Provincial Administration in order to bring about closer co-operation between colleges and universities in regard to teacher training. These Agreements followed on the directives announced by the Minister of National Education in terms of Section 1A(3) of the National Education Policy Act, No. 39 of 1967 with a view to the training of persons as teachers for primary and pre-primary schools at a College and a university in close co-operation with each other. For this purpose the Cape Town Teachers' College and Barkly House co-operate with the University of Cape Town. The University of Stellenbosch and the Teachers' College Denneoord (Stellenbosch), Paarl, Wellington and Oudtshoorn co-operate in training teachers for the primary school. Two colleges, viz. Graaff-Reinet and Port Elizabeth have agreed to a closer liaison with the University of Port Elizabeth.

##### (ii) Secondary Teachers

The directives referred to above also provide for an agreement to be entered into between a provincial administration and a university, within the framework of the law, for collaboration between a university and a college with regard to the training of secondary teachers. In this regard the following Agreements were concluded:

(a) between the University of Stellenbosch and the Paarl Teachers' College to train Handwork teachers (H.D.E.: Non-graduate).

(b) between the University of Stellenbosch and the Oudtshoorn Teachers' College to train Agriculture teachers (H.D.E.: Non-graduate).

(c) between the University of Port Elizabeth and Graaff-Reinet Teachers' College to train Handwork teachers to obtain (i) the H.D.E. (Non-graduate) and, (ii) the B. Tech. Ed. with Woodwork and Metalwork as majors.

The first students under groups (a) and (b) above, will qualify in 1980, while the first group under c(i) will do so in 1981 and the first group under c(ii) will qualify in 1982.

#### Barkly House under the jurisdiction of the Cape Education Department

At the request of the Department of National Education, Barkly House was incorporated under the Cape Education Department as from January 1978. At this college only pre-primary teachers are trained.

#### Refresher Courses and Vacation Courses

Inspectors of Education, Subject Inspectors, lecturers and teachers had the opportunity of attending the following refresher courses: (The numbers attending these courses are indicated in brackets):

##### General Science for the Primary School

18, 19 and 20 April 1978 (83)

##### Self-Defence for Girls

7 and 14 April 1978 (62)

##### Courses in School Library Organisation

May to September 1978 (354)

##### Family Guidance

15, 20, 23 and 27 February 1978 (384)

##### In-service training courses in School Music

19 July to 8 August 1978 (250)



*Symposium in Hairdressing and Nursing*  
3 to 5 October 1978 (14)

*Symposium in Electro Knowledge*  
14 and 16 February 1978 (8)

Courses in Biology, Science and Mathematics started in 1978 at the Institute for Mathematics and Science teaching of the University of Stellenbosch (89)

*Seminar for newly-appointed school principals*  
10 – 20 July 1978 (40)

*In-service training for lecturers, Denneoord Teachers' College, Stellenbosch*  
17 to 19 January 1978 (40)

*In addition, departmental representatives attended the following courses:—*

Introductory course in Seminar Management . . . . . (1) F.A.K.  
Orientation course in Bantu Languages . . . . . (1) Transvaal  
Orientation Course in the Second Language at Primary School Level . . . . . (1) Transvaal  
SALVOR: Biennial Congress . . . . . (1) University of the Orange Free State  
Instructa 78: Symposium . . . . . (2) Rand Afrikaans University  
Short Course for Senior Officials . . . . . (1) University of Port Elizabeth  
Orientation Course in Afrikaans as First Language for Primary Schools . . . . . (1) Transvaal  
Geography Congress . . . . . (1) Unisa  
S.A.V.B.O. Congress . . . . . (1) Port Elizabeth  
Symposium in Mathematics by the British Council . . . . . (1) Port Elizabeth  
In-service training in Hairdressing . . . . . (1) Department of National Education

*Teachers' Centres*

During 1978 a fourth Teachers' Centre, at Kimberley, was inaugurated.

As evidenced by the statistics below, considering the fact that the figures for Kimberley only cover a six months' period — the activities of the various centres are being steadily extended.

*Statistics of Educational Activities at Teachers' Centres*

NUMBER OF	TEACHERS' CENTRE				
	Cape Town	Port Elizabeth	East London	Kimberley	Total
Courses	20	28	27	5	80
Exhibitions	14	6	5	4	29
Meetings	299	210	138	109	756
Field-studies	6	6	3	0	15
Attendances	14 630	12 312	4 802	2 690	34 434

During the course of the year it was decided that all Teachers' Centres would fall under the control of the Chief Inspector/Regional Chief Inspector concerned. It is trusted that this will lead to more purposeful co-ordination of in-service teacher training within each region.

Teachers' Centres offer a service to teachers by teachers, and create outstanding opportunities for the exchange of hints and ideas by means of lectures, demonstrations, exhibitions, discussions and courses. The valuable work done by the study groups offers a meaningful contribution to the stimulation of interest in the different study areas. The support which has been given to the Teachers' Centres, and the sacrifices made by teachers so as to be able to attend meetings is evidence of the professional attitude of the teachers, and at the same time, of the high standard offered in the various programmes of the Centres.

CHAPTER VII

SCHOOL BUILDINGS AND SITES

The planning of a limited number of new capital schemes was commenced during 1978. It was however necessary for a large number of schemes to be re-investigated and some of the schemes were replanned in order that the buildings might conform to the standards of the latest approved education requirements after their completion.

Several research projects are being carried out in collaboration with the Building Research Institute of the C.S.I.R. in connection with the planning of education buildings and, where necessary, schemes are adjusted to keep up with the latest developments in education.

The accommodation problems of several schools were satisfactorily solved by means of prefabricated classrooms.

It is heartening to be able to mention that by December 1978, 31 new schemes were advertised for the invitation of tenders.

Annexure B contains particulars of new buildings and extensions to existing buildings completed during 1978.

A list of properties purchased, reserved, donated and exchanged during 1978, appears in Annexures C and D.

Particulars of capital expenditure on school buildings since 1968/69 are given hereunder:

*Capital Expenditure on School Buildings*

1968/69	R11 681 262
1969/70	R15 836 250
1970/71	R22 924 784
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

Due to the changed circumstances under which the financing of buildings schemes take place at present, interest and redemption are no longer payable to the Central Government. The Central Government has redeemed the debt of capital borrowings made in the past.



CHAPTER VIII

FINANCE

During the financial year ended 31 March 1978, expenditure on educational services, exclusive of interest and redemption charges, amounted to R159 144 616. Details of expenditure under the main heads, together with the expenditure in 1976/77 are given hereunder:

FIELD OF EXPENDITURE	FINANCIAL YEAR	
	1977/78	1976/77
White Education:	R	R
Administration	976 753	831 574
School Boards and School Committees	1 229 523	1 142 510
School Inspection	821 808	819 437
Medical Inspection	603 273	562 435
Training of Teachers	6 396 039	5 716 795
Secondary Education	39 538 125	36 330 297
Primary Education	45 869 184	43 233 077
Pre-Primary Education	127 519	125 488
Combined Primary and Secondary Education	23 529 130	22 009 269
Agricultural Education	1 828 483	1 725 091
Vocational Schools	6 303 528	6 220 671
Vacation Savings Bonus, Pension Fund, etc.	19 824 845	17 811 047
General	11 982 924	11 057 670
White Education	R159 031 134	R147 585 361
Non-White Education (Chinese)	113 482	97 422
TOTAL	R159 144 616	R147 682 783

Additional expenditure amounting to R11 461 833 was incurred in respect of education for Whites. The increase was due chiefly to the salary increments of teachers and administrative officials, increases in the cost of equipment and general increases in the running cost of hostels.

NET COST PER PUPIL ACCORDING TO ENROLMENT	
	R
1971/72	410,98
1972/73	428,89
1973/74	503,96
1974/75	575,43
1975/76	635,90
1976/77	692,42
1977/78	738,82

Revenue

Revenue collected from education sources was as follows:

EDUCATION SOURCE	FINANCIAL YEAR	
	1977/78	1976/77
School Fees (including Music and Training)	R 749 008	R 748 112
Boarding Fees (including Training)	5 793 863	5 365 192
Examination Fees	139 619	174 279
Agricultural Schools	532 650	543 244
Vocational Schools	487 083	472 645
Bank Balances of Aided Hostels taken over by the Administration	12 250	9 545
Balances in the Maintenance Funds at Aided Hostels taken over by the Administration	24 768	24 721
Other Educational Receipts	1 723 907	2 031 415
TOTAL	R9 463 148	R9 369 153

The increase in the revenue derived from boarding fees is due mainly to the increases in boarding tariffs. Revenue from examination sources also increased (the comparative figure for the previous year included an erroneous allocation). Revenue in respect of other education receipts fluctuates from year to year but the heavy decrease shown is mainly due to the fact that the adjustment of former student teacher loans and bursaries, and capital of the Repayable Advances Fund, which was established to provide capital mainly for aided school hostels, had been transferred to revenue the previous year, and have therefore, not been repeated.

CHAPTER IX

ADMINISTRATIVE AND PROFESSIONAL STAFF

Several changes in the ranks of administrative and professional staff at Head Office took place in the course of the year.

Mr F.S. Robertson, Deputy Director of Education, retired on pension and was succeeded by Mr H.A. Lambrechts, Chief Education Planner (Humaniora). Mr Lambrechts was in turn succeeded by Mr P.J. le Roux, Education Planner (Humaniora), while Mr J. Fourie, Inspector of Education was appointed as Education Planner (Humaniora). Mr N.W. du Bois Chief Inspector of Education, retired on pension and was succeeded by Mr T.W. Higgs, Inspector of Education. Mr D.J. de Villiers, Assistant Head, Physical Amenities was promoted to Regional Chief Inspector of Education (Oudtshoorn). Mr F.L. Knoetze, Inspector of Education, was appointed to the post of Education Planner (Primary Education). Mr W.T. Oosthuysen, Assistant Head, Education Bureau, was transferred to the post of Assistant Head, Physical Amenities, and Mr J.A. Steyn, Senior Assistant, Education Bureau, was promoted to the post of Assistant Head, Education Bureau. Mr A. du Preez, Senior School Psychologist, was promoted to a vacant post of Assistant Head, Psychological and Guidance Services.

In view of the extensive activities of the Committee of Education Heads, a post of Administrative Officer was created. Mr J.J.H. Blomerus, Control Administrative Officer, retired on pension and was succeeded by Mr B.H. Croome, Administrative Officer, Hospitals Department. Mr T. Kotzé, Control Administrative Officer, retired on pension and was succeeded by Mr H.R. Mouton, Administrative Officer. Messrs C. Eksteen and H.P. Hamman were promoted to posts of Administrative Officer. Miss M.M. Theron was promoted to a post of Administrative Officer in the Hospitals Department and Mr L.W. de Swart to a post of Administrative Officer in the Local Government Department. Mr M.S. Cloete, Stores Department, was promoted to a post of Administrative Officer. Miss B.E.U. Hirschberg, Personal Clerk of the Director of Education, retired on pension and was succeeded by Mrs J. Craig.

This year the Department has to record the death of three of its staff members viz. Mr E.T. le Roux, Administrative Officer, Drs I. Rosen and C.F. Ziervogel, Medical Inspectors of Schools.

A number of changes also took place in the inspectorate. Mr R.A. Jansen, Regional Inspector of Education retired on pension and was succeeded by Mr D.J. de Villiers, Assistant Head, Physical Amenities. Mr F.A. Siebörger, Inspector of Education, retired on pension. Messrs J.U. Müller, P.M. Schreüder and D.W.J. van Schoor were appointed as Inspectors of Schools. Miss A.S. Scholtz, Senior Subject Inspectress (Junior Primary Education) retired on pension and was succeeded by Miss S. Groenewoud. Miss E.H.E. Steyn was appointed as Subject Inspectress (Junior Primary Education). Mr M.G. Haw, Advisor (School Libraries) was promoted to a post of Subject Inspector (School Libraries). Dr W.W. Viljoen was appointed as Medical Inspector of Schools. Messrs F.F. le Roux, P.C. Vosloo and D.P. Venter, School Psychologists, were promoted to Senior School Psychologists. Messrs H.G. Brauer, A.S.J. de Kock, J.H. van der Walt, A.E. Meiring, B.H. van Schalkwyk, J. Greeff and G.A. Pretorius were appointed as School Psychologists.

There were also a few changes in the School Board Service. Mr L.J. Claassen, Secretary of the Cape School Board, retired on pension and was succeeded by Mr J.A. Laing. Mr A.J.L. de Kock was promoted to the vacant post of Administrative Officer in the Cape School Board. Mr J.J. Moorcroft, Secretary of the George School Board, retired on pension and was succeeded by Mr J.J. Kemp. Mr J. McLachlan, Secretary of the Queenstown School Board, retired on pension.

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 1979 are given in Appendix A.



APPENDIX A

STAFF (1 JANUARY) 1979

Director of Education	P.S. Meyer, B.A. M.Ed.
Deputy Director of Education (Services)	A.J. Keulder, B.A., B.Ed.
Deputy Director of Education (Planning)	H.A. Lambrechts, M.A.
Deputy Director of Education (Admin)	E.N. Volstedt, M.A.
Under Secretaries	W.A.J. Pretorius, B.Econ. R.E. de Stadler B.H. Croome J.W. de Jager J.F. de Wet A.M. Hanekom H.R. Mouton P. Oosthuizen A.M. Visser
Administrative Control Officers	

SECTIONS

<i>Accommodation</i>	
Administrative Officer	C. Eksteen
<i>Appointments</i>	
Administrative Officers	B.H. Langenhoven W.T. Wilkinson
<i>Conditions of Service (Financial)</i>	
Administrative Officer	J.L. Henning
<i>Conditions of Service (General)</i>	
Administrative Officer	B.J. van Heerden
<i>Domestic Services</i>	
Administrative Officers	P.F. Louw I.N. Savage
<i>Examinations</i>	
Administrative Officers	H.C. Kotze E. Swartz
<i>Hostels and Grants</i>	
Administrative Officer	G.J.M. Lategan
<i>Bursaries and Conveyance</i>	
Administrative Officer	G.J. Marais
<i>Non-Teaching Staff</i>	
Administrative Officers	H.P. Hamman T.J.P. Verwey
<i>Syllabi</i>	
Administrative Officers	J.A. Theunissen
<i>Requisites</i>	
Administrative Officers	C.W.P. Steenkamp M.S. Cloete
<i>School Organisation</i>	
Administrative Officer	P.J. Müller
<i>Teachers</i>	
Administrative Officer	J.A. Costello
<i>Administrative Inspectorate</i>	
Administrative Officers	J.A. Basson J.G.C. Erwee C.J.A. Prins

*Chief Education Planners*  
J.A. du P. Jansen van Rensburg, B.Sc.  
P.J. le Roux, B.A.

*Education Planners*  
J. Fourie, B.A., B.Ed.  
F.L. Knoetze, B.A. (Hons.), M.Ed.  
A.V. Kühn, B.A.  
S.W. Walters, B.Sc., M.Ed.

*Physical Amenities*  
Head J.J. Vosloo, B.Sc.  
Assistant Head W.T. Oosthuysen, B.Sc., B.Ed.

*Education Bureau*  
Head J.H.H. Visagie, B.Sc., D.Ed.  
Assistant Head J.A. Steyn, B.A., M.Ed.  
Senior Assistants H.G. Brand, B.A., B.Ed.  
One vacant post

*Selection Committee*  
Chairman A.P. du Toit, M.Sc.  
Members S.B. Minnaar, B.A.  
G.J. van Lill, B.A., D.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.  
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*  
T.W. Higgs, B.A. (Hons.)  
H.G.J. Lintvelt, M.A.

*Regional Chief Inspectors of Education*  
S.M. Cerff, B.A., D.Ed.  
D.J. de Villiers, B.A., B.Ed.  
R.K. de Villiers, M.Sc.  
D.J.A. Rust, B.Sc.  
J.J. Visser, B.A.

*Inspectors of Education*  
*Circuit: Secondary Education*  
R.A. Bowes, B.Sc.  
J. Campbell, B.Sc.  
C. Clement, B.A.  
C.J. de Jager, B.A., B.Ed.  
J.P.N. de Jongh, B.Sc.  
A.G.N. de Villiers, B.Comm.  
G. de Villiers, B.Sc., B.Comm., B.Ed.  
W.M. Diepeveen, B.A. (Hons.), B.Ed.  
P.J. du Plessis, B.A.  
H.E. Fox, B.Sc., D.Ed.  
J.P.P. Fullard, B.A.  
H.L.F. Koch, B.A., B.Ed.  
J.S. Labuschagne, B.A., B.Ed.  
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.  
 D.C. Pienaar, B.A.  
 P.M. Schreuder, B.Sc., B.Ed.  
 J.P. Spangenberg, B.A., B.Comm.  
 G.F. Stelzner, M.A.  
 C.N. van der Merwe, M.A.  
 A.J. Viljoen, M.Sc., B.Comm.  
 J. Viljoen, B.Sc.  
 D.J. Visser, B.Sc., M.Ed.  
 J. Vosloo, M.A., B.Ed.

*Circuit: Senior Primary Education*  
 P.I.E. Barnard, B.A., B.Ed.  
 R.D. Holmes, B.A.  
 W.F. Kleu, B.A., B.Ed.  
 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.

*Afrikaans*  
 G.F. Marais, B.A., B.Ed.

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

*Commercial Subjects*  
 D.J. Swanepoel, B.Comm.  
 J.C. van Zyl, B.Comm.

SUBJECTS ADVISERS, SENIOR SUBJECT INSPECTORS/INSPECTRESSES,  
 SUBJECT INSPECTORS/INSPECTRESSES AND ADVISERS

*Agriculture*  
 A.E. Teubes, B.Sc. (Agriculture) B.Ed.

*Art*  
 Mrs R.M. Jensen, B.A. (Fine Arts)  
 C.M. Lombard  
 Mrs F.M. Lombard  
 J.S. Malan  
 J.H. Meyer, B.A.

*Audio-Visual Education*  
 P.J. du Toit  
 P.J. Grobler, B.A.  
 S.J.P. Oosthuizen, B.A.  
 D. Potgieter  
 J. Tindall, B.A.

*Commercial Subjects*  
 I. van der Watt, B.Comm.

*Home Economics and Dietetics*  
 Miss F.M. Claassen  
 Miss G.L. de Kock  
 Mrs H. Humphries  
 Miss O. Israelson  
 Miss M.S.E. van Niekerk  
 Miss D. Roux, B.Sc(Hons.)

*Junior Primary Education*  
 D.L. Erasmus  
 Miss S. Groenewoud  
 Miss F. Grobler  
 Miss J.H. Hattingh

Mrs M.C. Hugo  
 Miss E.H.E. Steyn  
 Miss A. Walden-Smith

*Manual Training*  
 N.R. Cowley, B.A.  
 W.A.P. Pienaar, B.A.  
 N.J. Range, B.A.  
 D.H. Rossouw  
 W.H. van der Westhuizen, B.A.

*Music*  
 G.P. Hugo  
 J.P.P. Hugo, B.Mus.  
 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. Groenewald  
 Miss S.H. Matthee  
 Mrs N.B. Sterrenberg

*Physical Education*  
 J.J. Schoombee, B.A.  
 H.E.K. McEwan  
 J.A.P. Nel, B.A.  
 Miss M. Warren  
 Miss B.H. Fourie, B.A.  
 Miss R.E. Wienand

*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.A. Louw, B.A.

*Trade Subjects*  
 R.W. Oliphant  
 P.M. Stander  
 C.E. van der Merwe  
 P.J. Wilmans

MEDICAL AND DENTAL SERVICES

*Chief Medical Inspector of Schools*  
 F.H. Badenhorst, B.A., M.B., Ch.B.

*Medical Inspector of Schools*  
 H.N. Gerber, M.B., Ch.B.  
 C.M. Mentz, M.B., Ch.B.  
 A.C.E. Mroczkowski, M.D. (Hamburg)  
 F.H.P. Mroczkowski, M.B., Ch.B.  
 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.  
 Seven vacant posts



*Dental Inspectors of Schools*  
 L. Cottrell, B.D.S.  
 F.P. Heunis, L.D.S.R.C.S. (Edin.)  
 E.S. Iverson, L.D.S., R.F.D.S. (Glasgow)  
 J.L. Neill, B.D.S.  
 V.C. Rigney, B.D.S.  
 D.W. Smith, L.D.S. (Lond.)  
 One vacant post

*Chief School Nurse*  
 Miss P. Erasmus

*Assistant Chief School Nurse*  
 Miss H. Prins

*School Nurses*  
 Mrs J.B. Adendorff  
 Miss M.C. Beckerhinn  
 Mrs G.J. Bester  
 Miss H.A. de Kock  
 Miss J.N. Dicks  
 Mrs V.C. Duthie  
 Mrs A.M.C. du Toit  
 Mrs H. Gilbert  
 Miss B.E. Jenkins  
 Mrs J.R. Kastrinos  
 Mrs I.A. Kunitz  
 Miss A.E. Laubscher  
 Miss S.K. Lombard  
 Mrs M. Lowe  
 Mrs M.M. Meiring  
 Mrs L.C. Meissner  
 Mrs M.W. Mills  
 Mrs A.S. O'Connor-Smith  
 Mrs S. Pretorius  
 Mrs H.N. Roux  
 Mrs M.M. Scholtz  
 Mrs S.A. Schoonraad  
 Miss S.J. Smith  
 Mrs M.M. Terblanche  
 Mrs Y.F. Toerien  
 Miss A.D. van der Spuy  
 Mrs H.C. van der Vyver  
 Mrs A. van Rensburg  
 Miss A.J.S. van Rooyen  
 Miss H.S. Visser  
 Mrs W. Venter  
 Miss H.J.L. Vlok  
 Miss J.D. Wagenaar  
 Eight vacant posts

PSYCHOLOGICAL AND GUIDANCE SERVICES

*Head*  
 C.J.J. Reynecke, M.A., D.Ed.

*Assistant Heads*  
 A.L. du Preez, B.A.  
 B. Olivier, B.A. (Hons.)  
 H.T. Pretorius, B.A., M.Ed.

*Senior School Psychologists*  
 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.  
 A.P. Gerber, B.A., M.Ed.  
 N.J. Gildenhuys, M.A.  
 A.C. Greyling, B.A. (Hons.)  
 F.F. le Roux, B.A. (Hons.), B.Ed.  
 J.F. Millar, B.A.  
 J.C. Neethling, B.A., B.Ed.  
 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. Smith, B.A. (Hons.)  
 L. Steyl, M.A.  
 D.P. Venter, B.A., B.Ed.  
 V. van der Merwe, B.A., B.Ed.  
 P.C. Vosloo, B.A., M.Ed.  
 P.A.C. Weidemann, M.A.  
 J.M.A. Weyers, M.A.

*School Psychologists*  
 W.D.K. Beukes, B.A.  
 F.G. Beytell, B.A.  
 C.J. Bezuidenhout, B.A.  
 J.P. Botha, M.A.  
 P.V. Botha, B.A., B.Ed.  
 J.C.E. Bouwer, B.A., M.Ed.  
 H.G. Bräuer, B.A., B.Sc., B.Ed.  
 A.S.J. de Kock, B.A., B.Ed.  
 Miss R.H. de Villiers, M.A.  
 H.J. Dippenaar, B.A.  
 J.A. du Rand, B.A. (Hons.)  
 E. Esterhuysen, B.A. (Hons.), B.Ed.  
 I.M. Goosen, B.A.  
 J. Greeff, B.A. (Hons.), B.Ed.  
 D.J. Hall, B.A., B.Ed.  
 D.C. Hamman, B.A., B.Ed.  
 J.D.M. Hanekom, B.A. (Hons.)  
 A.C. Joubert, B.A.  
 A.E. Meiring, B.A., B.Ed.  
 W.K. Meyer, M.A.  
 C.B. Nolte, B.A., B.Ed.  
 P.J. Normand, M.A.  
 M.C. Potgieter, B.A.  
 G.A. Pretorius, B.Sc.  
 I.J. Pretorius, B.A., B.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.  
 F. Turck, B.A.  
 J.H. van der Walt, B.A.  
 W. van Greunen, B.A., B.Ed.  
 A.F. van Niekerk, B.A., B.Ed.  
 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 Psychologist*  
 Miss J.J. Coetsee, B.A. (Hons.), B.Ed. (Cum laude)

*Adviser for Speech Defective and Partial Hearing Pupils*  
 Miss B.K. Williams



NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1978

**Cape**

Ellerton Primary School: Additions  
 Golden Grove Primary School: Additions  
 Norman Henshilwood High School: Additions  
 Pinelands Central Primary School: Additions  
 Wynberg Boys' High School: Site Works

**Colesberg**

D.M. Pretorius High School: Additions and Alterations.

**Cradock**

Girls' High School: Conversion to a Co-ed High School.  
 Marlow Agricultural High School: Additions and Alterations.

**Gordonia**

Uppington High School: Additions to Handicraft Building.

**Kimberley:**

Diamantveld High School: Woodwork Room.

**Knysna**

Knysna High School: Additions.

**Parow**

Goodwood High School: Additions and Alterations.  
 Goodwood Primary School: Additions.  
 Vrijzee Preparatory School: Hall and Additions.

**Port Elizabeth**

Erica Primary School: Pre-Primary Classroom.

**Prieska**

High School and Hostel (Frank Joubert House): Electricity Supply.

**Somerset East**

Golden Valley Primary School: Toilet Facilities.

**Stellenbosch**

Brackenfell Primary School No. 2: Site Works.  
 Stellenbosch Primary School: Additions.

**Uitenhage**

Kirkwood High School: New Building.

**Vaalharts**

Andalusia Primary School: Electricity Supply.  
 High School and Hostel: Electricity Supply.

**Vanrhynsdorp**

Nuwerus High School and Hostel: Sanitary Facilities and Closure of Stoeps.

**Walvis Bay**

Walvis Bay High School: Fitting of Workshop for Technical Field of Study.

**Worcester**

Hex Valley High School: Additions.

New Hostels and Additions to Existing Hostels Completed during 1978

**Calvinia**

High School Hostel for Girls (Hantamhof): Modernisation and Conversions.

**Clanwilliam**

High School Hostels (Saamwerk and Môreson): Modernisation and Conversions.

**Cradock**

High and Primary School (Girls' Hostel): Improvements.

**De Aar**

De Aar High School Hostel: Additions.

**Kuruman**

Saambou Primary School Hostel: Additions.

Vocational Schools Completed during 1978

**Cape**

Gardens Commercial High School: New Building.

**Fort Beaufort**

Piet Retief Technical High School: New Girls' Hostel.

**Gordonia**

Uppington Technical and Commercial High School Hostel: Additions.

**Uitenhage**

Access Road to Commercial High School and Hostel and Daniel Pienaar Technical High School and Hostel.

**Worcester**

Drostyd Technical High School: Additions.

Area	Value
Calvinia	1,404
Clanwilliam	1,161
Cradock	1,027
De Aar	1,000
Kuruman	1,000
Worcester	1,000



APPENDIX C

PROPERTIES EXPROPRIATED/PURCHASED DURING 1978  
FOR EDUCATIONAL PURPOSES

District	School/Institution	Size	Price	
		ha	R	c
Aliwal North	Aliwal North High School	8,5450		2,00
Caledon	Uitkyk Primary School	2,7565	56 763,44	
Cape	Gardens Commercial High School	0,6589		2,00
Cape	Kommetjie Primary School	2,4417		769,24
Cape	Lansdowne High School	2,3635	191 290,00	
Cape	Norman Henshilwood High School	0,9897		6 515,59
Cape	Rhodes High School	0,5947	16 090,00	
East London	Macleantown Primary School	2,4060		450,00
George	Outeniqua High School: Hostel	0,3724		1,00
George	Rondevlei Primary School	1,7131		1,00
George	York High School	5,1501		1,00
Hay	Postmasburg Primary School	0,3129		7 500,00
Indwe	Indwe High School	0,4374		1,00
Malmesbury	Dirkie Uys High School: Hostels	1,4101	258 505,29	
Oudtshoorn	Van Rheeде Primary School	2,2450	13 000,00	
Oudtshoorn	Van Rheeде Primary School	1,0578		9 000,00
Oudtshoorn	Van Rheeде Primary School	1,0065		6 000,00
Oudtshoorn	Van Rheeде Primary School	0,4820		—
Paarl	Eben Dönges High School	2,6591		9 092,10
Parow	Durbanville Primary School	0,5949		2,00
Port Elizabeth	Westview Special School	0,6551		2,00
Uitenhage	Muir College High and Primary Schools	0,3920		3,00
Wellington	Proposed Third Primary School	3,4001	14 273,58	
Worcester	Goudini High School	0,0991	10 000,00	

APPENDIX D

LAND RESERVED UNDER THE TOWNSHIPS ORDINANCE,  
DONATED AND EXCHANGED DURING 1978

District	School/Institution	Area
	Reserved	ha
Cape	Sanddrift Township Extension	4,1798
Cape	Marina Da Gama Extension No. 2	8,4906
Humansdorp	Sea Vista Township Extension	4,0075

District	School/Institution	Area
	Donated	ha
Gordonia	Upington Technical and Commercial High School	9,1746
Swellendam	Middelrivier Primary School	0,0220

District	School/Institution	Area
	Exchanged	ha
Cape	Pinelands High School	1,4094
George	George Extension No. 31	8,1614
Paarl	Kraaifontein High School No. 2	7,9354
Port Elizabeth	Cillie High School	0,9967
Port Elizabeth	Summerwood Primary School	2,0999
Tulbagh	Tulbagh High School	0,1813



APPENDIX E

NUMBER OF SCHOOLS AS AT 30 SEPTEMBER 1978.

	SCHOOLS												
	Teachers' Colleges	Vocational High	High	Commercial High	Agricultural High	Secondary	Special	Primary	Hospital	Pre-Primary	Total Sept. 1978	Total Sept. 1977	Difference
Under School Boards	5	—	219	10	—	24	9	569	9	8	853	862	-9
Church Schools	—	—	—	—	—	—	—	20	—	—	20	21	-1
Other Schools	3	11	2	—	6	—	—	2	—	—	24	25	-1
Total Sept. 1978	8	11	221	10	6	24	9	591	9	8	897	—	-11
Total Sept. 1977	7	13	225	10	6	25	9	596	9	8	—	908	—
Difference	+1	-2	-4	—	—	-1	—	-5	—	—	—	—	-11

SUMMARY

	September 1978	September 1977	Difference
Number of Schools	897	908	-11

APPENDIX F

AVERAGE ENROLMENT OF PUPILS DURING THE QUARTER ENDED 30 SEPTEMBER, 1978  
ARRANGED ACCORDING TO TYPE OF SCHOOL

	SCHOOLS												
	Teachers' Colleges	Vocational High	High	Commercial High	Agricultural High	Secondary	Special	Primary	Hospital	Pre-Primary	Total Sept. 1978	Total Sept. 1977	Difference
Under School Boards	1 662	—	87 700	4 641	—	3 307	3 738	128 241	120	499	229 908	228 883	+1 025
Church Schools	—	—	—	—	—	—	—	2 722	—	—	2 722	3 030	-308
Other Schools	1 043	6 071	1 282	—	969	—	—	655	—	—	10 020	10 084	-64
Total Sept. 1978	2 705	6 071	88 982	4 641	969	3 307	3 738	131 618	120	499	242 650	—	+653
Total Sept. 1977	2 650	6 298	89 967	4 549	921	3 294	3 535	130 185	105	493	—	241 997	—
Difference	+55	-227	-985	+92	+48	+13	+203	+1 433	+15	+6	—	—	+653

SUMMARY

	September 1978	September 1977	Difference
Number of pupils	242 650	241 997	+653



APPENDIX G

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

Average Attendance		Percentage Attendance	
1978	1977	1978	1977
235 539	233 846	97%	96%

APPENDIX H

I DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 ON THE FIRST TUESDAY IN MARCH FOR THE YEARS 1968 TO 1978

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1968	19 837	17 940	15 776	11 675	8 963
1969	19 785	18 458	15 962	12 292	9 373
1970	19 758	18 953	16 440	12 392	9 840
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

II PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS 6 TO 10 (BASED ON PRECEDING TABLE) FOR THE YEARS 1968 TO 1978

Year	Std 6	Std 7	Std 8	Std 9	Std 10
1968	100	90	80	59	45
1969	100	93	88	69	54
1970	100	96	83	68	55
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



TABLE SHOWING AGES AND STANDARDS OF PUPILS ENROLLED IN HIGH, AGRICULTURAL HIGH, SECONDARY, SPECIAL, PRIMARY, PRE-PRIMARY AND VOCATIONAL SCHOOLS ON 7 MARCH 1978

Age last birthday	Pre-Primary	Substd A	Substd B	Std 1	Std 2	Std 3	Std 4	Std 5	Special classes for handicapped pupils	Std 6	Std 7	Std 8	Std 9	Std 10	Special Schools	TOTAL	Percentage
Under 6 . . . . .	1 553	2 858	1	—	—	—	—	—	1	—	—	—	—	—	—	4 413	1,82
6 but not 7 . . . . .	102	17 162	2 526	7	—	—	—	—	13	—	—	—	—	—	—	19 810	8,18
7 but not 8 . . . . .	1	3 075	15 534	2 418	3	—	—	—	69	—	—	—	—	—	—	21 100	8,72
8 but not 9 . . . . .	—	177	3 425	14 208	2 354	11	—	—	241	—	—	—	—	—	—	20 416	8,43
9 but not 10 . . . . .	—	21	368	3 466	13 579	2 379	6	—	438	—	—	—	—	—	—	20 257	8,38
10 but not 11 . . . . .	—	2	33	517	3 491	12 814	2 293	10	633	—	—	—	—	—	—	19 793	8,18
11 but not 12 . . . . .	—	—	2	44	687	3 452	12 520	2 280	846	1	—	—	—	—	—	19 832	8,19
12 but not 13 . . . . .	—	—	—	19	72	786	3 372	11 805	1 093	2 318	9	—	—	—	—	19 474	8,05
13 but not 14 . . . . .	—	—	—	2	7	149	850	3 251	1 397	11 808	2 408	8	—	—	—	19 885	8,21
14 but not 15 . . . . .	—	—	—	—	—	12	119	882	1 185	3 974	11 357	2 256	8	—	340	20 133	8,32
15 but not 16 . . . . .	—	—	—	—	—	3	11	117	499	1 253	4 018	10 738	2 468	11	1 088	20 206	8,35
16 but not 17 . . . . .	—	—	—	—	—	—	2	9	135	184	1 319	3 592	10 018	2 432	1 229	18 920	7,82
17 but not 18 . . . . .	—	—	—	—	—	—	—	1	38	15	272	1 205	2 771	8 764	901	13 967	5,77
18 but not 19 . . . . .	—	—	—	—	—	—	—	1	1	1	12	227	675	2 096	294	3 307	1,37
19 and over . . . . .	—	—	—	—	—	—	—	1	1	1	3	6	56	413	37	518	0,21
Total number of pupils, 1978	1 656	23 295	21 889	20 681	20 193	19 606	19 173	18 357	6 590	19 555	19 398	18 032	15 996	13 716	3 894	242 031	100,00
Total number of pupils, 1977	1 556	23 342	21 359	20 673	19 681	19 935	18 908	18 748	6 715	19 840	19 126	18 388	15 379	13 221	3 619	240 490	—
Median age, 1978 . . . . .	—	6,51	7,54	8,56	9,57	10,58	11,58	12,58	—	13,63	14,64	15,63	16,55	17,50	—	—	—
*Percent. handicapped, 1978	—	—	—	0,3	0,4	0,8	0,7	0,7	—	1,0	1,5	1,3	0,4	—	—	—	—
Percent. of pupils in various standards, 1978	0,68	9,62	9,04	8,54	8,34	8,10	7,92	7,58	2,72	8,08	8,01	7,45	6,61	5,67	1,61	—	100,00

\*Based on assumption that pupils normally enter school at 7 and all are scholastically handicapped if 2 years above normal age.



MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS  
ON 7 MARCH 1978

Standard	Mainly or exclusively Afrikaans	Mainly or exclusively English	Other Language	Total number of pupils
Pre-Primary .....	1 033	606	17	1 656
Sub-Std A .....	14 461	8 823	11	23 295
Sub-Std B .....	13 381	8 499	9	21 889
Std 1 .....	12 729	7 943	9	20 681
Std 2 .....	12 503	7 677	13	20 193
Std 3 .....	12 215	7 381	10	19 606
Std 4 .....	11 879	7 284	10	19 173
Std 5 .....	11 419	6 938	—	18 357
Std 6 .....	11 970	7 585	—	19 555
Std 7 .....	11 739	7 659	—	19 398
Std 8 .....	11 184	6 848	—	18 032
Std 9 .....	9 832	6 164	—	15 996
Std 10 .....	8 492	5 224	—	13 716
Special Classes: Handicapped Pupils .....	4 816	1 774	—	6 590
Special Secondary Classes .....	2 732	1 162	—	3 894
TOTAL .....	150 385	91 567	79	242 031



MEDIAN AGE OF PUPILS TO STANDARD 6  
ON 7 MARCH 1978

Standard	Median Age
Sub-Std A . . . . .	6,51
Sub-Std B . . . . .	7,54
Std 1 . . . . .	8,56
Std 2 . . . . .	9,57
Std 3 . . . . .	10,58
Std 4 . . . . .	11,58
Std 5 . . . . .	12,58
Std 6 . . . . .	13,63
<hr/>	
Special Class	
Handicapped Pupils	
Special Secondary Class	
TOTAL	



## SEX OF TEACHERS, ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30 JUNE 1978

SEX OF TEACHERS	Itinerant Teachers	Teachers' Colleges	SCHOOLS									Total
			Vocation- al High	High	Com- mercial High	Agricul- tural High	Secun- dary	Special	Primary	Hospital	Pre- Primary	
Male . . . . .	37	160	369	2 620	99	63	111	197	1 823	1	—	5 480
Female . . . . .	102	147	115	2 750	163	10	128	102	4 607	28	23	8 175
Total 1978 . . . . .	139	307	484	5 370	262	73	239	299	6 430	29	23	13 655
Total 1977 . . . . .	139	279	515	5 145	257	72	234	268	6 143	29	23	13 104
Percentage of Male Teachers:												
1978 . . . . .	26,6	52,1	76,2	48,8	37,8	86,3	46,4	65,9	28,4	3,4	—	40,1
1977 . . . . .	26,6	52,3	76,7	49,2	40,1	88,9	44,9	67,2	28,8	3,5	—	40,7



## APPENDIX M

## TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30 JUNE 1978

	Itinerant Teachers	Teachers' Colleges	SCHOOLS									Total
			Vocational High	High	Commercial High	Agricultural High	Secondary	Special	Primary	Hospital	Pre-Primary	
Total 1978 .....	139	307	484	5 370	262	73	239	299	6 430	29	23	13 655
Total 1977 .....	139	279	515	5 145	257	72	234	268	6 143	29	23	13 104

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## APPENDIX N

## NUMBER OF TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL AND QUALIFICATIONS ON 7 MARCH 1978

Qualifications	Teachers' Colleges	High	Secondary	Special	Primary	Pre-Primary	Church Primary	Hospital	Total
With teachers' certificate or teachers' diploma:									
Non graduate:									
without additional diploma .....	—	1 235	124	58	3 586	4	99	10	5 116
with additional diploma .....	110	1 140	52	99	2 174	10	21	21	3 627
Graduate:									
B-degree .....	9	2 937	53	63	419	—	4	3	3 488
Honours degree .....	86	584	9	22	65	—	1	—	767
M-degree .....	33	158	1	4	17	—	1	1	215
D-degree .....	83	14	—	—	3	—	1	—	101
Without teachers' certificate or teachers' diploma:									
Non-graduate									
without additional diploma .....	—	103	3	36	29	5	1	—	177
with additional diploma .....	4	49	2	52	26	4	—	—	137
Graduate:									
B-degree .....	3	89	1	—	15	—	—	—	108
Honours degree .....	—	18	—	—	3	—	—	—	21
M-degree .....	—	16	—	—	2	—	—	—	18
D-degree .....	—	2	—	—	—	—	—	—	2
Total .....	328	6 345	245	334	6 339	23	128	35	13 777

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APPENDIX O

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL DEPARTMENTAL EXAMINATIONS, 1978

Examinations	Number of Candidates	Percentage of Passes
Senior Certificate . . . . .	14 250	93,7
Senior Certificate Supplementary (March the following year)	1 814	19,9
White Teachers' Diplomas and Certificates:		
Teachers' Diploma:		
Course for Junior Standards . . . . .	314	94,9
Course for Senior Standards . . . . .	431	96,0
Course for Pre-Primary Standards . . . . .	51	100
Higher Teachers' Diploma:		
Academic Subjects . . . . .	27	77,7
Agricultural and Physical Science . . . . .	10	90
Art . . . . .	24	91,6
Wood- and Metal work . . . . .	38	100
Music . . . . .	15	100
Needlework . . . . .	11	100
Physical Education . . . . .	51	92,1
Junior Primary Education . . . . .	9	100
Pre-Primary Education . . . . .	19	100
Bilingual Certificate (written tests in English and Afrikaans) . . .	898	54,45



CAPE SENIOR CERTIFICATE EXAMINATION, 1978  
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

APPENDIX O (Continued)

SUBJECT	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans First Language: HG	—	1	1	6	24	33	23	10	2	9 191	55,0
English First Language: HG	—	2	1	7	24	33	23	8,2	1,8	5 734	55,0
Afrikaans Second Language: HG	1	2	2	7	24	32	23	7	2	5 159	54,6
English Second Language: HG	—	4	2	9	25	30	20	8,4	1,6	8 637	53,0
German Home Language: HG	0	—	1	9	40	31	14	5	—	64	50,0
Mathematics: HG	3	7	3	11	21	24	17	9	5	3 498	52,0
Mathematics: SG	7	11	5	15	24	20	11	5	2	4 047	45,0
Physical Science: HG	1	3	3	8	18	25	22	13	7	3 174	57,0
Physical Science: SG	1	3	3	10	21	27	20	11	4	1 497	54,5
Biology: HG	1	4	2	9	22	25	20	11,5	5,5	6 097	55,0
Biology: SG	2	7	5	14	27	26	13	5	1	3 321	48,0
Physiology: HG	7	9	3	6	19	26	11	18	1	18	52,0
Physiology: SG	0	13	0	19	31	19	12	6	0	16	46,0
Latin: HG	—	4	2	9	17	20	22	17	9	328	58,9
French: HG	3	8	8	9	21	23	17	8	3	183	50,6
German Third Language: HG	1	3	3	11	26	27	18	9	2	1 002	52,7
Hebrew: HG	1	14	4	9	20	16	13	12	11	109	51,4
Xhosa: SG	0	0	0	7	38	38	15	2	0	100	51,3
History: HG	1	5	2	8	21	28	21	10	4	3 006	54,5
History: SG	4	9	5	13	24	22	15	6	2	2 209	48,0
Geography: HG	1	4	3	11	25	28	19	7	2	2 292	52,0
Geography: SG	—	6	3	13	26	28	16	6	2	1 638	50,5
Economics: HG	1	7	4	11	22	24	15	7	9	714	52,0
Economics: SG	1	9	5	16	29	21	11	5,5	2,5	782	46,5
Music: HG	0	0	0	0	8	23	35	17	17	40	65,7
Music: SG	0	1	3	6	11	24	42	12	1	161	61,3
Art: HG	0	2	1	5	16	32	28	13	3	382	58,3
Art: SG	0	3	5	13	37	32	10	0	0	38	47,9
Biblical Studies: HG	0	2	7	10	25	25	17	7	7	41	52,5
Biblical Studies: SG	0	4	0	16	32	32	12	4	0	25	49,4
Accountancy: HG	1	5	4	7	20	25	21	11	6	2 567	55,0
Accountancy: SG	2	8	4	12	20	22	16	10	6	3 520	52,0
Business Economics: SG	1	8	6	11	25	22	14	8	5	1 599	49,8
Agricultural Science: HG	0	5	9	11	34	25	12	4	0	92	47,4
Agricultural Science: SG	—	4	3	13	30	30	15	3	2	589	50
Home Economics: HG	0	0	0	5	34	43	15	3	0	481	52,5



## CAPE SENIOR CERTIFICATE EXAMINATION, 1978

## APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

SUBJECT	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Home Economics: SG . . . . .	0	—	—	6	34	41	16	3	—	1 397	52,5
Technical Drawing: HG . . . . .	—	4	3	14	33	24	13	7	2	412	49,0
Technical Drawing: SG . . . . .	—	1	3	8	26	32	21	8	1	430	53,7
Afrikaanse Letterkunde: SG . . . . .	1	5	4	12	26	27	17	6	2	269	51,0
English Literature: SG . . . . .	0	5	2	10	25	29	18	8	3	166	52,5
Woodwork: SG . . . . .	—	1	2	5	24	33	24	9	2	1 577	55,5
Metalwork: SG . . . . .	0	—	—	8	27	34	23	5	3	250	54,1
Needlework and Clothing: SG . . . . .	0	1	—	5	31	36	22	4	1	670	53,6
Institutional Management: SG . . . . .	0	0	0	0	16	37	41	6	0	49	59,2
Practical Music (Second instrument or Singing): SG . . . . .	0	0	0	0	13	12	62	13	0	8	63,5
Science of Art: SG . . . . .	0	0	0	17	50	33	0	0	0	6	47,0
Design: SG . . . . .	0	2	0	6	13	30	19	13	17	53	59,7
Painting: SG . . . . .	0	1	1	8	26	30	22	10	2	157	54,7
Sculpture: SG . . . . .	0	0	0	10	21	37	32	0	0	19	55,0
Graphic Art: SG . . . . .	0	25	25	50	0	0	0	0	0	4	33,0
Practical Ballet: SG . . . . .	0	4	0	17	30	31	0	13	5	23	49,3
Mercantile Law: SG . . . . .	1	7	5	10	24	24	13	11	5	217	51,6
Commercial Mathematics: SG . . . . .	1	5	4	13	25	22	17	10	3	250	50,7
Typing: SG . . . . .	2	6	3	8	17	21	22	15	6	4 613	56,8
Snelskrif: SG . . . . .	12	17	3	5	8	9	12	16	18	698	55,5
Shorthand: SG . . . . .	5	19	10	16	9	9	9	7	16	594	40,0
Field Husbandry: SG . . . . .	0	0	5	9	24	48	5	9	0	21	52,5
Animal Husbandry: . . . . .	0	0	0	0	29	33	29	9	0	21	56,4
Agricultural Economics: SG . . . . .	0	2	3	14	28	31	18	4	—	123	51
Practical Agriculture: SG . . . . .	0	0	0	4	44	39	11	2	0	165	50,4
Radiotrician Work: SG . . . . .	0	3	5	3	32	30	20	7	0	40	52,5
Electrician Work: SG . . . . .	0	2	2	8	34	36	14	4	—	255	51,2
Motor Mechanics: SG . . . . .	0	3	3	13	33	35	8	4	1	178	49,3
Fitting and Turning: SG . . . . .	0	0	0	1	14	28	33	19	5	182	62,3
Woodworking: SG . . . . .	11	0	0	0	8	32	35	12	2	112	59,7
Welding and Metalworking: SG . . . . .	0	0	3	22	44	19	12	0	0	32	45,7
Motor Body Repairing: SG . . . . .	0	0	0	25	25	25	25	0	0	4	50,0
Plumbing and Sheet Metalworking: SG . . . . .	0	0	0	0	0	10	30	50	10	20	72,0
Bricklaying and Plastering: SG . . . . .	0	0	0	0	—	11	46	39	4	19	69,0
Functional Mathematics: SG . . . . .	12	14	5	11	21	14	12	7	4	469	44,0
Functional Physical Science: SG . . . . .	1	5	6	16	32	22	13	5	—	426	47,1



## EXPENDITURE ON EDUCATION

STATEMENT FOR THE FINANCIAL YEAR ENDED 31 MARCH 1978.

**Administration**

1. Salaries, Wages and Allowances . . . . .	946 009,19
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses . . . . .	18 751,01
3. Transport . . . . .	11 992,97
Total . . . . .	<u>R976 753,17</u>

**School Boards and School Committees**

1. Salaries, Wages and Allowances . . . . .	1 027 742,86
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions . . . . .	39 760,91
3. Transport . . . . .	23 778,95
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising . . . . .	57 221,66
5. Fuel . . . . .	80 577,11
6. Election Expenses . . . . .	72,19
7. Incidentals . . . . .	369,72
Total . . . . .	<u>R1 229 523,40</u>

**School Inspection**

1. Salaries, Wages and Allowances . . . . .	698 814,12
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses . . . . .	50 657,59
3. Transport . . . . .	64 512,80
Incidentals including Expenses in Connection with Inspectors' Conferences . . . . .	7 823,32
Total . . . . .	<u>R821 807,83</u>

**Medical Inspection and Treatment**

1. Salaries, Wages and Allowances . . . . .	379 555,75
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses . . . . .	42 100,40
3. Transport . . . . .	32 394,29
4. Medical treatment of school children . . . . .	147 294,40
5. Incidentals . . . . .	1 928,39
Total . . . . .	<u>R603 273,23</u>

## WHITE EDUCATION

**Training of Teachers**

1. Salaries, Wages and Allowances . . . . .	4 767 069,68
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses . . . . .	142 205,70
3. Transport . . . . .	83 142,31
4. Schools Equipment, Material and Furniture, including Repairs . . . . .	223 311,30
5. Hostels . . . . .	1 034 270,93
6. Fuel . . . . .	58 314,39
7. Training of Serving Teachers, etc. . . . .	70 712,92
8. Miscellaneous . . . . .	17 011,95
Total . . . . .	<u>R6 396 039,18</u>



**Secondary Education including Commercial High Schools**

1. Salaries, Wages and Allowances .....	29 107 575,54
2. Subsistence and Transport Allowances .....	50 972,67
3. School Equipment, Material and Furniture, Including Repairs .....	4 030 163,25
4. Bursaries .....	93 700,00
5. Hostels .....	5 304 785,97
6. Fuel .....	948 899,78
7. Incidentals .....	2 028,16
<b>Total .....</b>	<b><u>R39 538 125,37</u></b>

**Primary Education**

1. Salaries, Wages and Allowances .....	41 018 607,05
2. Subsistence and Transport Allowances .....	51 609,67
3. Furniture and Equipment, Cleaning Material, Books and School Material .....	2 635 156,65
4. Hostels .....	1 221 998,37
5. Fuel .....	939 493,31
6. Incidentals .....	2 319,13
<b>Total .....</b>	<b><u>R45 869 184,18</u></b>

**Pre-Primary Education**

7. Salaries, Wages and Allowances .....	94 357,29
8. Subsistence and Transport Allowances .....	179,16
9. School Equipment, Material and Furniture .....	31 580,15
10. Fuel .....	1 371,22
11. Incidentals .....	31,13
<b>Total .....</b>	<b><u>R127 518,95</u></b>

**Combined Primary and Secondary Education**

1. Salaries, Wages and Allowances .....	16 361 507,42
2. Subsistence and Transport Allowances .....	54 968,29
3. Furniture and Equipment, Cleaning Material, Books and School Material .....	1 215 379,91
4. Hostels .....	5 537 194,46
5. Fuel .....	357 935,32
6. Incidentals .....	2 144,45
<b>Total .....</b>	<b><u>R23 529 129,85</u></b>

**EDUCATION FOR ASIANS**

**Primary and Secondary Education**

1. Salaries, Wages and Allowances .....	101 534,94
2. Subsistence and Transport Allowances .....	—
3. Furniture and Equipment, Cleaning Material, Books and School Material .....	6 711,26
4. Fuel .....	4 308,27
5. Miscellaneous .....	927,42
<b>Total .....</b>	<b><u>R113 481,89</u></b>

**Miscellaneous**

1. Examination Expenses .....	425 559,66
2. Libraries .....	374 161,43
3. Contributions to Department of National Education .....	91 000,00
4. Printing, Stationery and Advertising .....	120 353,95
5. Post Office Services .....	675 281,43

6. Payments to Schools in respect of Equipment .....	120 493,59
7. Subsidies to Nursery Schools and Miscellaneous Payments .....	1 251 133,40
8. Boarding and Conveyance of School Children .....	1 931 524,64
9. Railage .....	265 525,44
10. Bursaries for Students taking Teachers' Courses .....	6 535 265,45
11. Incidentals .....	192 625,18
<b>Total .....</b>	<b><u>R11 982 924,17</u></b>

**VOCATIONAL SCHOOLS EXCLUDING COMMERCIAL HIGH SCHOOLS**

1. Salaries, Wages and Allowances .....	4 728 172,89
2. Subsistence and Transport Allowances .....	42 596,30
3. Miscellaneous and Incidentals .....	5 515,32
4. Supplies and Services .....	1 167 401,88
5. Subsidies for the purchase of Equipment .....	3 854,17
6. Fuel .....	293 734,26
7. Training of Teachers in Vocational Subjects .....	62 252,66
<b>Total .....</b>	<b><u>R6 303 527,48</u></b>

**AGRICULTURAL EDUCATION**

**Agricultural Schools**

<i>Educational Division</i>	
1. Salaries, Wages and Allowances .....	760 702,95
2. Subsistence and Transport .....	5 339,56
3. School Equipment, Material and Furniture, including Repairs .....	66 910,14
4. Fuel .....	63 286,47
5. Incidentals .....	10 921,79

<i>Hostel Division</i>	
6. Hostels .....	438 805,00

<i>Farming Division</i>	
7. Salaries, Wages and Allowances .....	189 640,00
8. Maintenance Costs .....	270 138,24
9. Extraordinary Expenditure .....	22 738,62

<b>Total .....</b>	<b><u>R1 828 482,77</u></b>
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**Vacation Savings Bonus**

1. Vacation Savings Bonus .....	3 194 905,65
2. Contributions to pension and provident funds .....	13 020 274,17
3. Other staff benefits .....	3 609 604,67

<b>Total .....</b>	<b><u>R19 824 844,49</u></b>
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<b>Grand Total of Vote .....</b>	<b><u>R159 144 615,96</u></b>
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APPENDIX Q

INDIGENT PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1978

SCHOOL BOARD	TEETH				EYES	
	Extractions	Fillings	Other treatment	Den-tures	Exami-nations	Spec-tacles
Aberdeen	—	—	—	—	—	—
Albany	6	66	—	—	4	4
Albert	—	—	—	—	—	—
Alexandria	—	—	—	—	—	—
Aliwal North	5	4	—	1	—	—
Barkly East	—	—	—	—	—	—
Barkly West	—	—	—	—	3	3
Barrydale	—	—	—	—	—	—
Bathurst	—	—	—	—	—	—
Beaufort West	8	30	—	1	2	2
Bedford	—	—	—	—	—	—
Bredasdorp	4	27	—	—	—	—
Britstown	—	—	—	—	—	—
Caledon	94	130	—	2	18	18
Calitzdorp	2	3	—	—	—	—
Calvinia	—	—	—	—	1	1
Cape	—	—	—	—	135	135
Carnarvon	—	—	—	—	—	—
Cathcart	—	—	—	—	—	—
Ceres	7	28	—	—	2	2
Clanwilliam	10	36	—	1	11	11
Colesberg	7	—	—	—	—	—
Cradock	19	55	—	1	—	—
De Aar	—	5	—	—	—	—
East London	—	—	—	4	21	21
Elliot	—	—	—	—	6	6
Fort Beaufort	9	17	—	—	1	1
Fraserburg	—	—	—	—	—	—
Garies	—	—	—	—	—	—
George	318	122	—	6	9	9
Gordonia	24	4	—	1	1	1
Graaff-Reinet	—	1	—	—	—	—
Hanover	—	—	—	—	—	—
Hay	—	—	—	—	—	—
Heidelberg	24	18	—	2	—	—
Herbert	—	—	—	—	—	—
Hopefield	4	15	—	1	6	6
Hopetown	—	—	—	—	—	—
Humansdorp	134	96	—	3	2	2
Indwe	—	—	—	—	1	1

APPENDIX Q (Continued)

SCHOOL BOARD	TEETH				EYES	
	Extractions	Fillings	Other treatment	Den-tures	Exami-nations	Spec-tacles
Jansenville	—	—	—	—	—	—
Kakamas	—	—	—	—	—	—
Kenhardt	—	—	—	—	—	—
Kimberley	3	—	—	5	20	20
King William's Town	13	56	—	1	5	5
Knysna	123	177	—	4	8	8
Komga	—	—	—	—	—	—
Kuruman	—	—	—	—	1	1
Ladismith	13	11	—	1	—	—
Lady Grey	—	—	—	—	—	—
Laingsburg	4	1	—	—	—	—
Maclear	45	182	—	1	1	1
Mafeking	39	285	—	—	4	4
Malmesbury	47	113	—	3	14	14
Maraisburg	—	—	—	—	—	—
Middelburg	—	—	—	—	1	1
Molteno	—	—	—	—	1	1
Montagu	8	51	—	1	5	5
Mossel Bay	53	93	—	3	3	3
Murraysburg	—	—	—	—	—	—
Nieuwoudtville	—	—	—	—	—	—
Oudtshoorn	263	215	—	9	7	7
Paarl	44	65	—	2	19	19
Parow	302	49	—	3	78	78
Pearston	—	—	—	—	—	—
Peddie	3	4	—	—	—	—
Petrusville	—	—	—	—	—	—
Philipstown	—	—	—	—	—	—
Piketberg	6	7	—	—	3	3
Port Elizabeth	31	47	—	9	28	28
Prieska	—	—	—	—	—	—
Prince Albert	52	15	—	1	—	—
Queenstown	35	51	—	1	—	—
Richmond	—	—	—	—	1	1
Riversdale	220	226	—	2	5	5
Robertson	72	291	—	4	16	16
Somerset East	19	27	—	—	—	—
Springbok	5	12	—	—	4	4
Stellenbosch	15	20	—	1	16	16
Sterkstroom	—	—	—	—	1	1
Steynsburg	—	—	—	—	—	—



SCHOOL BOARD	TEETH				EYES	
	Extrac-tions	Fillings	Other treat-ment	Den-tures	Exami-nations	Spec-tacles
Steytlerville . . . . .	—	—	—	—	—	—
Stockenström . . . . .	29	93	—	1	—	—
Strydenburg . . . . .	—	—	—	—	—	—
Stutterheim . . . . .	—	—	—	—	1	1
Sutherland . . . . .	—	—	—	—	—	—
Swellendam . . . . .	10	28	—	2	2	2
Tarka . . . . .	—	—	—	—	—	—
Tulbagh . . . . .	—	—	—	—	2	2
Uitenhage . . . . .	223	181	—	6	6	6
Uniondale . . . . .	111	184	—	5	12	12
Vaalharts . . . . .	—	—	—	—	—	—
Vanrhynsdorp . . . . .	47	84	—	1	17	17
Venterstad . . . . .	—	—	—	—	—	—
Victoria East . . . . .	—	—	—	—	—	—
Victoria West . . . . .	—	—	—	—	1	1
Vosburg . . . . .	—	—	—	—	—	—
Vryburg . . . . .	—	—	—	—	1	1
Wellington . . . . .	79	227	—	3	8	8
Williston . . . . .	—	—	—	—	—	—
Willowmore . . . . .	—	—	—	—	—	—
Wodehouse . . . . .	—	—	—	—	—	—
Worcester . . . . .	61	205	—	3	18	18
<b>TOTAL . . . . .</b>	<b>2 650</b>	<b>3 657</b>	<b>—</b>	<b>95</b>	<b>532</b>	<b>532</b>

TECHNICAL HIGH SCHOOLS	TEETH				EYES	
	Extrac-tions	Fillings	Other treat-ment	Den-tures	Exami-nations	Spec-tacles
Cape, Oude Molen Technical High . . . . .	—	—	—	—	—	—
East London, Technical High . . . . .	—	—	—	—	1	1
George, P. W. Botha Technical High . . . . .	37	6	—	2	1	1
Kimberley, Technical High . . . . .	—	—	—	—	—	—
Oudtshoorn, Technical High . . . . .	2	4	—	—	—	—
Uitenhage, Daniel Pienaar Tech. High . . . . .	—	—	—	—	1	1
Worcester, Drosty Technical High . . . . .	2	9	—	3	—	—
<b>TOTAL . . . . .</b>	<b>41</b>	<b>19</b>	<b>—</b>	<b>5</b>	<b>3</b>	<b>3</b>



## MEDICAL INSPECTION: 1978 STATISTICS

	BOYS					GIRLS				
	Pre Prim	Junior	Inter-mediate	Senior	Special	Junior	Inter-mediate	Senior	Special	Pre Prim
Number of schools visited . . . . .	395									
Total pupils re-examined . . . . .	7 881									
Total pupils examined . . . . .	65 921									
Number of pupils examined . . . . .	417	9 874	347	11 126	11 361	9 769	457	5 910	11 956	419
Number of pupils not vaccinated . . . . .	447									
Number of pupils not immunised against polio . . . . .	143									
DEFECTS:										
Number of defects . . . . .	12 788					12 317				
Nutrition . . . . .	132					239				
Teeth . . . . .	5 153					4 103				
Nose and Throat . . . . .	339					188				
Tonsils . . . . .	629					602				
Adenoids . . . . .	53					27				
Glands: Lymphatic . . . . .	24					27				
Endocrine . . . . .	6					11				
Eyes: External . . . . .	199					169				
Vision . . . . .	2 563					3 419				
Ears . . . . .	1 053					1 100				
Hearing . . . . .	229					194				
Skin . . . . .	585					622				
Heart and Circulation . . . . .	172					161				
Blood dyscrasias . . . . .	52					72				
Lungs . . . . .	236					208				
Central Nervous System . . . . .	136					119				
Genito-urinary . . . . .	555					218				
Abdomen . . . . .	125					86				
Deformities . . . . .	957					1 038				
Infectious Diseases . . . . .	42					55				
Speech . . . . .	33					21				
Other . . . . .	149					616				
Intelligence . . . . .	9					5				
Number of pupils recommended for treatment . . . . .	12 077					11 419				
						TOTAL				
Number of directions to teachers . . . . .						26 093				
Number of parents or guardians present . . . . .						22 806				
Number of pupils with nits or vermin . . . . .						417				
Number of corrective exercises: Boys . . . . .						664				
Girls . . . . .						384				



MEDICAL INSPECTION, 1978  
RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	BOYS	GIRLS	TOTAL
1. Number of children who obtained treatment . . . . .	4 813	4 969	9 782
2. Number of children who did not obtain treatment . . . . .	1 120	934	2 054
3. Number of children about whom information was not obtainable	1 349	1 381	2 730
Total number of children recommended for treatment at the previous inspection	7 415	7 305	14 720
Percentage of children recommended for treatment who obtained treatment			
Number of children re-examined . .	4 154	3 727	7 881
Number of cases followed up . . . . .	3 500	3 468	6 968

  

NATURE OF DEFECT	Defects Treated			Defects not treated			Information not available in regard to following defects in		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental . . . . .	1 829	1 496	3 325	724	497	1 221	651	572	1 223
Nose and Throat . . . . .	399	375	774	95	97	192	123	126	249
Ear . . . . .	478	522	1 000	88	123	211	108	173	281
Eye . . . . .	1 285	1 719	3 004	153	128	281	237	365	602
Other . . . . .	1 391	1 302	2 693	201	167	369	362	347	704



