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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT
OF THE
DIRECTOR
OF
EDUCATION
FOR THE YEAR
1971

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DEPARTMENT OF EDUCATION CAPE OF GOOD HOPE

REPORT OF THE DIRECTOR OF EDUCATION

for the period

1ST JANUARY, 1971 to 31ST DECEMBER, 1971

Department of Education,
CAPE TOWN.

2nd January, 1972

The Honourable the Administrator,
CAPE TOWN.

Sir,

I have the honour to submit to you the report on education in the Cape Province during the year 1971.

In Chapter I you will find a summary of and reference to the most important developments which have taken place in the field of education. All the changes which have taken place during the year under review have not been included in this chapter. Reference to these changes will be found in the chapters dealing with the various aspects under consideration.

The training of teachers has again received special attention. Each of the two Joint Advisory Co-ordinating Committees for teacher-training, which were established during 1971 in the Cape Province, held two meetings for the purpose of giving you advice. A very good spirit and sound understanding of existing conditions and responsibilities characterised the discussions.

During 1971 eleven courses were organised for lecturers, school principals, teachers and inspectors of education in order to keep them abreast of new developments in different aspects of education, and to enable them to extend and adapt their knowledge. In addition, representatives of the Department attended six courses which were organised in other provinces. The courses met with general approval and during the year the Department's education planners arranged for a further series of courses to be held in 1972 at various centres. Certain universities and private institutions have followed the Department's example and will also offer a variety of courses during 1972.

The new progressive policy in connection with pre-primary education is of great importance. Reference is made to this in Chapter I of the Report.

It is pleasing to be able to state that in 1971 there was again an increase in the enrolment of training colleges in comparison with 1970. This must be ascribed mainly to improved conditions of service for teachers and the raising of salaries.

This report again testifies without reservation to the cordial and interested support received from you and the members of the Executive Committee. It affords me great pleasure to express on behalf of myself, my colleagues in the Department, the teachers, parents, pupils and the public of the Cape Province our gratitude for this support.

I wish to express my appreciation to Mr. G. J. Lubbe, M.E.C. in charge of Education, for his able guidance and cordial co-operation. His profound understanding of the problems peculiar to education has definitely facilitated our task.

Again I wish to mention the importance of the work and dedicated service of every official in the Department of Education and of the teachers in our schools. I am greatly indebted to all of them.

I have the honour to be, Sir,

Your obedient servant,

S. THERON,
Director of Education.

CHAPTER I

DEVELOPMENTS IN THE FIELD OF EDUCATION

Developments in the educational field have followed, in the main, the pattern of the previous few years and the guiding considerations have remained unchanged.

(1) *General Policy with regard to Education in Schools and the Training of Teachers*

The following policy announcements or amendments were made after consultation as laid down in the National Education Policy Act (Act 39 of 1967). This policy in connection with education in schools will be followed from 1st January, 1972.

(i) Differentiated Education

This policy statement introduces a new era in education and is quoted in full:

“Four school phases

Education shall be provided in the following four school phases:

(a) Primary education in two school phases –

(i) the junior primary school phase:

School years one to three;

(ii) the senior primary school phase:

School years four to six.

(b) Secondary education in two school phases –

(i) the junior secondary school phase:

School years seven to nine;

(ii) the senior secondary school phase:

School years 10 to 12.

Junior primary school phase

In the junior primary school phase only class teaching shall be provided.

Junior secondary school phase

Education in the first year of the junior secondary school phase shall be provided in a primary school or a primary section of a school.

In the junior secondary school phase –

(a) education shall have a broadly based, generally educative character;

(b) the majority of subjects shall be compulsory subjects, and

(c) no differentiated syllabuses shall be offered, but the subject matter may be presented on differentiated lines

according to the educational needs of certain groups of pupils: Provided that any pupil who cannot derive sufficient benefit from the instruction normally provided in the ordinary course of education shall be offered a syllabus which is more practical than the other differentiated syllabuses in which a vocationally oriented course shall be provided in accordance with differentiated syllabuses.

Senior secondary school phase

The following courses of study shall be offered at the senior secondary level:

- (a) Technical course;
- (b) commercial course;
- (c) agricultural course;
- (d) natural science course;
- (e) course in the humanities;
- (f) art course (including music, drama, ballet and the fine arts);
- (g) home economics course;
- (h) general course, and
- (i) for the pupils referred to in the proviso to paragraph (c) under the junior secondary school phase, a practical course of study.

More than one course of study may be offered at any school. In the senior secondary school phase any examination subject shall be offered at an advanced level or at an ordinary level or at both an advanced and an ordinary level.

Special education

Pupils who cannot derive sufficient benefit from the instruction normally provided in the ordinary course of education but who are nevertheless educable and are not handicapped children referred to in section 1(xiv) of the Educational Services Act, 1967 (Act 41 of 1967), belonging to a category of children referred to in Schedule 1 to that Act, shall receive education of a specialised nature in special classes or schools.

Identification, placing and grouping of pupils

With due regard to the wishes of the parents and of the pupils, the identification, placing and grouping of pupils shall take place by the application of criteria including progress at school; scholastic achievement; standardised scholastic tests; biographical particulars; medical reports; personality, aptitude and intelligence tests; and age.

Guidance

- (a) Guidance shall be given to a pupil in respect of personal matters, educational choice and, with due regard to the needs of the country, choice of career.
- (b) Guidance shall include psychological, therapeutic, remedial and school-visiting services and shall link up with departmental medical and dental services.
- (c) A pupil shall be given guidance in co-operation with

the school staff concerned and with due regard to the wishes of the pupil and his parents.”;

- (ii) fees charged for tuition in music when not taken as an examination subject;
- (iii) the Christian character of the education;
- (iv) the national character of the education, and
- (v) requirements and conditions for exemption from school attendance.

(2) Joint Advisory Co-ordinating Committees for Teacher-training

In accordance with section 1B(2) of the Act, two Joint Advisory Co-ordinating Committees for Teacher-training were established during the year – one for the Western Cape region and the other for the Southern and Eastern Cape region. This Department, the Department of National Education, the universities and the colleges for Advanced Technical Education in the two regions, the training colleges and the two teachers' associations are all represented on these committees. Each committee met twice in order to give His Honour the Administrator, the Department of National Education and the universities concerned advice in connection with the training of teachers.

(3) Activities of the Committee of Educational Heads

The following were the most important activities of the statutory Committee of Educational Heads:

- (i) The drawing up of courses and syllabuses for the Junior and Senior Secondary school phases and for the practical course in accordance with the system of differentiated education as announced by the Minister of National Education and with due observance of the decisions of the Joint Matriculation Board in connection with differentiated university entrance requirements.
- (ii) The drawing up of criteria for the evaluation of qualifications of teachers for employment in education.
- (iii) The appointment of subcommittees representative of all the Departments, to investigate and make recommendations on matters falling within the province of the Committee's responsibility or which were referred to the Committee.
- (iv) Matters which were referred to the Committee:
 - (a) Reimbursement of teachers with regard to subsistence and travelling expenses and the transfer of personal possessions on first appointment, transfer, transfer in order to accept a higher post or as a result of reorganisation/dismissal/discharge/termination of service/death;
 - (b) further conditions of service, among other things conditions of furlough for inspectors of education and subject inspectors;
 - (c) a programme for Youth Preparedness;
 - (d) metrication in education and the adaptation of syllabuses and text books to the S.I. (Système Inter-

national d'Unités) which has been accepted as the metric measuring system for the Republic;

- (e) basic common syllabuses for Writing in the primary school, Physiology in Standards 9 and 10 and Physical Education for girls in Substandard A to Standard 10;
- (f) psychometric research at schools and testing programmes undertaken by the Human Sciences Research Council, and
- (g) the training of teachers in remedial education.

(v) A matter which also received attention was the drawing up of an authoritative list of educational terms in order to obviate confusion.

(vi) A report on pupils with minimal brain dysfunction led to attention being given to the identification and treatment of pupils with this disability.

(4) *Inspectorate*

Progress with regard to the Inspectorate was made during 1971. The Executive Committee accepted the principle that persons with suitable qualifications and experience be appointed as inspectors of education responsible mainly for the inspection of primary schools.

(5) *The Education Bureau*

The projects entrusted to the Education Bureau have covered a variety of educational matters. In addition to research, investigations and surveys, the Bureau has drawn up memoranda and commentaries on various matters. The members of the Bureau have also made their contribution to the work of departmental committees.

The following projects were dealt with during 1971:

Research, investigations and surveys:

The inspection system in the Cape Province. A thorough study was made of the system of inspection in the Cape Province and of other inspection systems in the Republic of South Africa and abroad. An indication of possible future developments was given.

Study Committees.

The choice of subjects in high schools with an enrolment of fewer than 150 pupils in Standards 6 to 10.

The siting of technical high schools in the Cape Province.

Teachers' Centres in the Cape Province.

The granting of bursaries for post-school training at South African universities and colleges for advanced technical education by various bodies (excluding education departments).

Salaries paid in foreign countries to the holders of promotion posts in education above that of senior assistant.

Domestic school rules.

Other projects, including memoranda and commentaries, dealt *inter alia* with -

Differentiated matriculation exemption requirements, evaluation of courses of study for the training of teachers, a suggested priority list of refresher courses, a reprographic

centre, closed-circuit television, educational terms, inter-departmental councils and committees, and the South African Association for the Advancement of Education.

(6) *Pre-primary Schools and Classes*

The report of the National Education Council and the Committee of Educational Heads in connection with pre-primary education in South Africa and South West Africa was accepted in April 1969 by the then Minister of National Education. The responsibility for pre-primary education, that is instruction exclusively below the level of the syllabuses for the primary school course, was thus entrusted to the provincial administrations. It was also accepted that pre-primary education would not be compulsory. The Education Ordinance (No. 20 of 1956) was amended in 1971 to give the Province the power to establish and maintain schools for pre-primary education and to set up pre-primary classes at existing schools. In accordance with this amendment the Province may train teachers for pre-primary education and provide the colleges and hostels required or offer the necessary courses at existing colleges. Furthermore, the amendment of the ordinance gives the Administrator the power to make regulations for the control of pre-primary schools. This includes determining the minimum number of children required for the establishment of a school, the minimum average enrolment which must be maintained and the minimum and maximum ages of admission.

(7) *Teachers' Diploma Courses and Syllabuses*

The planning of teachers' diploma courses in the academic subjects Afrikaans, English, Mathematics, Physical Science and Biology was completed during the past year, and syllabuses were drawn up for the introduction of the courses at the training colleges at Paarl and Wellington in January 1972. In addition, the adaptation and reviewing of the syllabuses in the other courses offered at training colleges were continued. In this way the Department has endeavoured to keep pace with the demands which a changing world imposes on the training of teachers.

(8) *The integration of Home Economics and Technical Education*

The Senior Secondary Course in Home Economics offered to girls at the Housecraft High School in George has now been integrated with the technical education given to boys at the P. W. Botha Technical High School. In this way subjects common to both courses, such as the official languages, may be taught to both girls and boys by the same teacher in the same classroom. A new building and hostel are in the course of construction for the Home Economics course on the site of the P. W. Botha Technical High School.

(9) *Guidance to Inspectors of Education*

Follow-up work in connection with a successful inspectors' conference held in October, 1970, has been undertaken. The loyal co-operation of these officials is of great value to the Department. Furthermore, information on guidance has been supplied regularly to inspectors of education in order to facilitate their task of guiding teachers.

CHAPTER II

PRIMARY AND SECONDARY EDUCATION

Number of Training Colleges and Schools

The following table shows the number of training colleges and schools over the past four years:

Third Quarter	1968	1969	1970	1971
Training Colleges	7	7	7	7
Vocational Schools	21	22	22	21
High Schools	221	220	220	221
Agricultural High Schools	5	5	5	5
Secondary Schools	46	46	45	40
Special Secondary Schools	7	7	7	7
Primary Schools	704	687	676	662
Church Schools	25	25	24	24
Special Schools (at Hospitals)	10	10	10	10
Farm Schools	22	19	14	9
	1 068	1 048	1 030	1 006

During the period under review the number of schools decreased by 24 as compared with the number in the preceding year.

There was a decrease of one vocational school (including housecraft schools) as a result of the amalgamation of the Housecraft High School with the P. W. Botha Technical High School at George.

There was an increase of one high school as a result of the establishment of the Bosmansdam High School at Bothasig in the Parow school district.

The status of five secondary schools, i.e. the Engcobo Secondary School in the Transkei, Pearston Secondary School at Pearston, Jamestown Secondary School in the Aliwal North school district, Hanover Secondary School at Hanover and the Vanwyksvlei Secondary School in the Carnarvon school district, was changed to that of primary schools.

Altogether 24 primary schools in the rural and urban areas were closed, while 7 primary schools were reduced in status to farm schools. On the other hand 6 new primary schools were established, viz. the Tygerhof Primary School in the Cape Town school district, Nahoon Afrikaans Medium Primary School in the East London school district, Hadison Park Afrikaans Medium Primary School in the Kimberley school district, Vogelstruisbult Primary School in the Prieska school district, Table View Primary School in the Parow school district and the Postmasburg Primary

School in the Hay school district. The Grootdrink Primary School in the Gordonia school district had been closed, but was subsequently re-opened. Five farm schools were re-classified as primary schools. In all, this led to a decrease of 14 in the number of primary schools. Seven farm schools were closed, while 7 primary schools were re-classified as farm schools and 5 farm schools were re-classified as primary schools. The number of farm schools has accordingly decreased by five.

The overall picture of the Province shows a net decrease of 19 primary and farm schools as compared with the number for the previous year.

Enrolment

The total enrolment in all the abovementioned institutions (training colleges and vocational schools included) was 234 949 at the end of the second term of 1971. This represents an increase of 506 compared with the number of pupils and student-teachers enrolled in 1970.

The following table shows the enrolment and the annual increase for the years 1969 to 1971:

Second Quarter	Total Enrolment	Total Increase
1969	232 536	3 027
1970	234 443	1 907
1971	234 949	506

The enrolment figures for 1971 include 288 Chinese pupils, 122 of whom are pupils at a high school and 166 at a primary school.

The number of primary pupils at the end of the second quarter of 1971 was 151 991. This is a decrease of 619 compared with the number for 1970. In 1969 and 1970 the annual increases were 904 and 392, respectively.

The secondary enrolment for 1971 shows an increase of 1 098 pupils over that of the preceding year.

The following statistical table represents the figures for the period 1968 to 1971:

Second Quarter	Number of Secondary Pupils	Annual Increase
1968	75 950	9 641
1969	78 131	2 181
1970	79 523	1 392
1971	80 621	1 098

The percentage distribution of pupils in Standards VI to X over the past ten years is given in the table that appears 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 1969 to 1971:

Year	St. VI	St. VII	St. VIII	St. IX	St. X
1969	100	93	88	69	54
1970	100	96	83	68	55
1971	100	97	84	67	55

SYLLABUSES AND EXAMINATIONS

Revision of Syllabuses

The Joint Matriculation Board decided that certain sections or subsections of the syllabus for Physical Science need not be examined in Standard 10 in 1972 and thereafter. An adapted syllabus was drawn up and introduced in Standard 9 this year.

The syllabus for Music (Instrumental, Written and Aural) for the Junior Secondary Course was also revised during 1971 in order to bring the practical section of the syllabus into line with the corresponding section of the Senior Secondary Course syllabus.

A core syllabus for Physical Education for Girls (Substandard A to Standard 10) was drawn up by an interdepartmental committee and has recently been approved by the Committee of Educational Heads. It will shortly be made available to schools and training colleges.

Senior Certificate Examinations

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

	1970	1971
Number of White candidates who wrote the whole examination	8 982	9 092
Number of passes in the first grade ..	1 826	2 122
Number of passes in the second grade ..	6 114	5 721
Number of failures	1 042	1 249
Number who took a course leading to Matriculation Exemption	5 681	5 916
Number who obtained Matriculation Exemption	3 913	4 206

These figures reveal that the number of candidates in 1971 was 110 more than in the previous year. The pass lists of 1970 and 1971 show that in both years 23 per cent of the candidates obtained first grade passes. The percentages for those who passed the examination in 1971 and 1970 were 86 and 88 respectively. Of the number that took courses leading to Matriculation Exemption, 71 per cent were successful in 1971, while 69 per cent passed in 1970. The number of candidates who obtained Matriculation Exemption in 1971 represents 46 per cent of the total number of candidates who sat for the Senior Certificate Examination.

In the past it was compulsory for a candidate to pass, *inter alia*, in Mathematics or an approved third language in order to obtain Matriculation Exemption. The Joint Matriculation Board resolved in January, 1971, that a natural science (Physical Science, Biology, Physiology, Physics and Chemistry) may, for purposes of exemption,

replace Mathematics or an approved third language. This implies that a candidate who has not passed in either Mathematics or a third language may obtain exemption if he has passed in a natural science and has satisfied the other requirements for Matriculation Exemption. This concession will become effective as from the November/December examination in 1972 and is retrospective.

52 candidates from Housecraft High Schools took the Senior Certificate (Home Economics) Examination in 1971.

The following is an analysis of the results obtained in the examination over the past two years:

	1970	1971
Number of passes in the first grade ..	1	2
Number of passes in the second grade ..	29	20
Number of failures	17	30
Total	47	52

The Department conducted the first Senior Certificate (Art) Examination for the two art schools at Port Elizabeth and East London at the end of 1971. With the exception of the official languages, the question papers for the other subjects, which are all art subjects, will still be based provisionally on the syllabuses of the Department of National Education.

26 candidates sat for the Senior Certificate (Art) Examination in 1971.

The following is an analysis of the results obtained in that examination:

Number of passes in the first grade	3
Number of passes in the second grade	14
Number of failures	9
Total	26

The Joint Matriculation Board recognises neither the Senior Certificate (Home Economics), nor the Senior Certificate (Art) (i.e. the art course in its present form), for the purposes of Matriculation Exemption.

EDUCATION LIBRARY SERVICE

Staff

All the vacant posts were filled and it was possible to appoint the full quota of trained personnel. Consequently the staffing position is stable and good progress has been made in both sections.

School Library Section

The collection of books in the model library was increased by 1 687 titles and the number of visitors increased to approximately 300.

The annual lists of recommended books for school libraries were compiled and issued to high and primary schools. The reference and periodicals lists were revised and combined before they were made available. In addition the selectors of English books compiled a specially selected list of easy English books for use by pupils in senior schools for whom English is the second language.

A refresher course in school librarianship for 29 full-time teacher-librarians was held from 19-22 July.

In furtherance of the bookbinding scheme 5 834 books from schools and training colleges were prepared for rebinding and sent to the bookbinders.

Education Library

3 564 titles have been added to the bookstock and the library receives 400 periodical titles regularly.

The final classification and cataloguing of the bookstock has been started and approximately 7 000 titles have been dealt with. 2 000 of these have been completely processed and included in the catalogue.

The membership has increased by 500 and the re-registration of members has continued. The loan figures show an increase to 13 600, while 6 525 personal and 1 076 written requests for books have been handled.

Displays

Study material for teachers and pupils was put on display at the refresher courses for Geography, Science and English and Afrikaans as first language. Bibliographies were also made available at these courses.

Various requests followed for displays and bibliographies for regional courses.

Schools

The school library advisers visited more than 350 schools, and good progress was made in the sorting and writing-off of out-dated library books.

There is a great increase in the number of requests for furniture and stationery for library purposes, proving that the organisation of school libraries is receiving more attention.

AUDIO-VISUAL EDUCATION

During the course of the year under review the Department called for tenders for the equipping of a closed-circuit television studio with a view to the use of this type of television as a medium of instruction in schools as well as in the training of teachers.

In order to ensure that the Department was in possession of the latest techniques and developments in the field of educational television the Adviser for Audio-Visual Education was sent to England to attend a course given in this connection at Goldsmith's College of London University. This course proved to be of great practical value and further information and guidance was obtained from other institutions engaged in the production of video-tapes.

The Executive Committee has also approved the appointment of two trained teachers whose special interest lies in the audio-visual field, and they will assist the Adviser in the studio. These appoint-

ments will be made early in 1972 and it is hoped that by the end of March of that year the studio will be in operation in the premises which have been rented in the new Netherlands Bank building.

The new system of supplying certain basic equipment to schools free of charge and in accordance with enrolment has worked satisfactorily. Teachers are now assured of an adequate supply of aids such as projectors, tape recorders and copying machines, which can be used for the benefit of their pupils.

Membership of the National Council for Audio-Visual Education has been maintained.

Hostels Maintained by the Department

Category	1971		1970		1969	
	Boys	Girls	Boys	Girls	Boys	Girls
Accommodation available	828	1 284	828	1 284	828	1 284
Accommodation occupied	828	1 284	828	1 284	828	1 284
Vacancies	0	0	0	0	0	0
Excess number of pupils accommodated	0	0	0	0	0	0
Paying full fees	828	1 284	828	1 284	828	1 284
Excess number of pupils accommodated	0	0	0	0	0	0
Within area served by hostel	828	1 284	828	1 284	828	1 284
Outside area served by hostel	0	0	0	0	0	0
TOTAL	828	1 284	828	1 284	828	1 284

CHAPTER III

SCHOOL HOSTELS AND CONVEYANCE SERVICES

School Hostels

In 1971 there were 59 hostels maintained by the Department and 255 hostels aided by the Administration and conducted at the financial risk of recognised church authorities, hostel committees or private individuals.

Particulars of the accommodation available at hostels during the year 1971, the number of pupils accommodated, etc., are furnished in the following schedules:-

Hostels Maintained by the Department

Hostels maintained in connection with -		Primary, Secondary and High Schools	Agricultural High Schools	Special Secondary Schools	Training Colleges
Accommodation available	Boys	1 513	828	426	587
	Girls	1 185	—	125	1 284
TOTAL		2 698	828	551	1 871
Number accommodated	Boys	1 452	858	443	498
	Girls	1 108	—	127	1 259
TOTAL		2 560	858	570	1 757
Vacancies	Boys	81	3	11	89
	Girls	78	—	7	28
TOTAL		159	3	18	117
Excess number of pupils accommodated	Boys	20	33	28	—
	Girls	1	—	9	3
TOTAL		21	33	37	3
Paying full fees	Boys and Girls	2 088	666	115	1 757
Remissions	Boys and Girls	472	192	455	—
	TOTAL	2 560	858	570	1 757
Within area served by hostel	Boys and Girls	1 169	—	—	—
Outside area served by hostel	Boys and Girls	1 391	—	—	—
TOTAL		2 560	—	—	—

Vocational School Hostels

In 1971 there were 15 vocational schools with hostels. These hostels are conducted at the financial risk of the Administration.

Particulars of the accommodation available at hostels during the year 1971, the number of pupils accommodated, etc., are furnished in the following schedules:

	Boys	Girls	Total
Accommodation available	2 194	1 473	3 667
Number accommodated	2 010	1 411	3 421
Vacancies	211	133	344
Excess number accommodated	27	71	98
Paying full fees:			
Boys and Girls	1 384		
Remissions:			
Boys and Girls	2 037		3 421

Hostels Aided by the Administration

	Boys	Girls	Total
Accommodation available	11 463	11 456	22 919
Number accommodated	9 715	9 453	19 168
Vacancies	2 096	2 296	4 392
Excess number accommodated	354	287	641
Paying full fees:			
Boys and Girls	10 037		
Capitation grants:			
Boys and Girls	9 131		19 168
Within area served by hostel	14 384		
Outside area served by hostel	4 784		19 168

School Conveyance Services

The following are particulars of school conveyance services for the years 1970 and 1971:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1970	390	16 217	11 306 miles	R956 651
1971	391	16 925	11 919 miles	R1 022 910

CHAPTER IV

THE PSYCHOLOGICAL SERVICES

Staff

During the year there was a considerable increase in the number of approved posts in the Psychological and Guidance Services. Eight new posts of school psychologist for Guidance and Special Education were approved. This brings the number of posts up to 37 including one post of relieving school psychologist. Furthermore, the number of posts of school psychologist (clinical) has been increased by two to fill the posts of head of the school clinics at Uitenhage and Kimberley.

Miss J. D. Fleck retired on pension at the end of the year.

Mr. J. A. Malan, head of the school clinic at Bellville, and Mr. J. J. du Preez, school psychologist with headquarters in Cape Town, resigned to accept posts in the Faculty of Education, University of Stellenbosch.

Special Education

The gradual increase in the number of pupils who receive special education continued. There are at present 7 504 pupils in 622 special classes at 296 schools. This is an increase of 370 pupils and 25 Special Classes as compared with 1970.

The enrolment of students for this course at the universities of Stellenbosch, Cape Town and Port Elizabeth is encouraging.

At the end of the year 18 school psychologists completed a 3 year part-time course in Special Education at the University of Stellenbosch. With a few exceptions every school psychologist will in future be responsible for guidance as well as special education in his circuit.

At the end of the year the enrolment in the 7 Special Secondary Schools was 2 069. This represents an increase of 135 pupils over the previous year. Although the approved extensions to some of the existing schools have been completed and the new building for the school at Kimberley will be completed next year, the shortage of accommodation at these schools still presents a serious problem. Many pupils in the Special Classes who could benefit by special secondary education once again had to be refused admission.

A new course in Motor Mechanics was introduced at the West-cliff Special Secondary School in Bellville at the beginning of the year.

Guidance

The psychological and guidance work at schools, school clinics and in the offices of the School Psychologists this year has once again covered a wide field in both its nature and scope.

Among other things a comprehensive psychometric programme was carried out by members of the Psychological and Guidance Services in order to obtain information that can be of use as an aid in psychological and guidance work. To establish the level of intellectual functioning of pupils, 47 951 group and 6 405 individual intelligence tests were applied. To establish objectively the scholastic achievement level of pupils 32 856 standardised scholastic tests were applied. A further 259 personality tests and questionnaires were used to assist pupils with personality problems. In the field of Vocational Guidance 5 500 aptitude tests and interest questionnaires were applied.

As a part of the abovementioned psychometric programme 6 122 interviews were held with pupils with educational, personality and vocational planning problems. In this connection a further 6 519 interviews were held to assist principals, teachers, parents and other persons concerned.

With a view to the standardisation of psychometric aids, school psychologists once again played an important part in the testing programmes of the Human Sciences Research Council.

In the course of the year students taking a course in Guidance at the universities of Stellenbosch and Cape Town did a part of their practical work under the guidance and supervision of School Psychologists.

At present there are 80 high schools with 400 or more pupils which qualify for a post of teacher-psychologist. The post of teacher-psychologist has also now been approved for schools with a secondary enrolment of 300 or more pupils. Furthermore a teacher-psychologist will be considered for two schools situated near enough to each other, each with fewer than 300 secondary pupils but with a joint enrolment of 400 and more secondary pupils. Owing to the further concessions it will be possible to create posts of teacher-psychologists at another 62 schools.

Clinical Services

The demand for diagnostic, therapeutic and remedial services at the existing three school clinics is still so great that all cases can not be dealt with.

To alleviate the need for these services at Uitenhage the head of the school clinic at Port Elizabeth visited this centre once a week. It has now been decided to open a full-time clinic at Uitenhage next year.

The building for a clinic at Kimberley has been completed. School clinical and remedial services will be available there from the beginning of next year.

Further extension of clinical and remedial services by establishing more clinics at other centres is under consideration.

Speech defective and hard of hearing pupils

At present there are 86 posts in this section. Eighty of these posts have been filled.

A record number of more than 30 000 pupils were tested to determine the existence of hearing and speech defects in pupils. In 225 schools 8 132 pupils were treated. Of these pupils 1 341 had a

certain degree of hearing loss, 1 190 were treated for stuttering and 5 601 for other speech defects. Of those pupils who received treatment, 357 with hearing loss, 188 stutterers and 1 708 with other speech defects improved to such an extent that they could be discharged.

109 pupils were educated and treated in the full-time classes for the hard of hearing at the Mary Kihn School, Cape Town, the North End Grey Primary School, Port Elizabeth, the College Street Primary School, East London, and the Worcester North Primary School.

As in the past the Senior Adviser for Hard of Hearing and Speech Defective classes was responsible for lectures at the training colleges in connection with the identification and treatment of speech and hearing disabilities in pupils.

General

During the last term of the year a comprehensive survey was undertaken to ascertain the incidence of pupils in primary and high schools who are in need of uninterrupted attention and treatment at a school clinic.

CHAPTER V

MEDICAL AND DENTAL SERVICES

Dr. S. B. Lange of Cape Town retired at the end of the third term after 30 years of dedicated and excellent service.

At the end of the year the establishment of medical and dental inspectors consisted of fourteen medical inspectors of schools and five dental inspectors of schools.

One dental and five medical inspectors of schools were appointed temporarily.

During the year Drs. Van Aswegen, Elion, Lendrum and Shepherd left the service. They all filled temporary posts.

Work done by Medical Inspectors

Number of schools visited	..	..	..	..	420
Number of pupils examined	..	..	..	..	48 944
Number of pupils re-examined	..	..	..	..	10 996
Number of follow-up examinations	..	..	..	..	4 127
Number of pupils recommended for treatment	..	..	..	..	17 108
Number of directions to teachers	..	..	..	..	16 478
Number of pupils whose parents or guardians were present at medical inspection	..	..	..	..	16 330

Analysis of Defects found among Pupils Examined

Defects	Number of Pupils
Malnutrition	409
Teeth	7 542
Nose and throat	1 562
Speech	204
Glandular System:	
Lymphatic	24
Endocrine	17
Eyes:	
Vision	7 930
Other	586
Ears	1 990
Hearing	446
Skin diseases	1 018
Heart and circulation	290
Anaemia	215
Lungs	508
Nervous System	197
Genito-urinary System	1 029
Abdomen	296

Deformities	748
Infectious Diseases	105
Nits and Vermin	73
Other Diseases and Defects	613

Treatment

Number of pupils recommended for treatment at previous inspections	18 694
Number treated since	11 938
Percentage of treatment	69,5%
Percentage of pupils examined showing evidence of successful vaccination against Smallpox	98,5%

Bellville School Clinic

Number of visits by Medical Inspectors	19
Number of pupils examined	52
Number of parents present	47

General remarks on Aspects of Medical Inspection

During medical inspections at schools close co-operation is received from principals and their staffs. The best alternative accommodation facilities are usually made available for medical inspections at schools where no suitable inspection quarters exist.

The arrangements and organisation for medical inspections are on the whole thorough and satisfactory.

Co-operation with the staff of other services, e.g. the psychologists, speech therapists and teachers of special classes, is very good.

Information gained in this way leads to a better knowledge of the pupils and ensures that medical advice is followed more effectively.

The pupils selected for medical inspection are the six year, eleven year and fifteen year old groups and special cases recommended for examination by teachers or parents. All pupils recommended for treatment at a previous medical inspection are re-examined.

Every school child is, therefore, examined clinically on at least three occasions during his school career from Substandard A to Standard 10.

As mentioned in past reports the dental and medical inspectors of schools very strongly condemn the selling of sweets and cool drinks at school tuck-shops.

It is a hopeful sign that the percentage of pupils recommended for treatment at previous inspections and who in fact received treatment during 1971 was higher than during 1970 viz. 69,5%.

It was again found that about one third of the pupils examined were recommended for some form of treatment. There is a high incidence of teeth defects and visual defects.

The attendance of the medical inspections by parents is of great value as important information can be obtained about their children and this usually leads to effective treatment of defects.

During the year 266 pupils received treatment at the Clinic for corrective exercises at Tiervlei. As a result of the appointment of an assistant teacher in June, more pupils are now able to receive treatment.

These children now receive more individual attention and more time is spent on examinations and the completion of detailed record cards.

The keeping of up to date photographic records of pupils receiving treatment is very successful.

The clinic is also visited regularly by a medical inspector of schools.

Favourable reports of successful treatment are regularly received from medical inspectors.

The possibility of permanent accommodation in a Departmentally owned building is still receiving attention.

Infectious Diseases

No serious epidemics occurred during the year.

Of the pupils examined, 98,5% showed signs of successful vaccination against Smallpox.

The position with regard to immunisation against poliomyelitis is still difficult to assess.

The attention of school principals is regularly drawn to the rules regarding immunisation against Smallpox and poliomyelitis, as set out in the Education Gazette.

School Dental Services

Work done by Dental Inspectors of Schools

	Cape Town	Kimberley	Port Elizabeth	Total
Number of pupils examined	7 079	214	3 017	10 310
Number of pupils treated ..	2 966	236	1 950	5 152
Number of prophylactic treatments	477	1	489	967
Number of teeth filled ..	4 218	195	1 974	6 387
Number of teeth extracted ..	1 706	195	2 496	4 397

In addition to the above, a great deal of work is done by the Cape Town Dental Clinic, the East London Dental Clinic and private dentists.

The work of the Dental Inspectors of Schools comprises the dental inspection of all school children, the treatment of necessitous children and dental and oral health education, which is of the utmost importance.

During June, 1971, a Department of Orthodontics attached to the Dental Faculty of the University of Stellenbosch was opened at the Tygerberg Hospital.

Necessitous pupils may now be referred to this Department for orthodontic treatment at a small fee.

Ophthalmic Services

Ophthalmic Work Done

The Departmental Clinic at Goodwood

Number of first attendances	153
Total number of consultations (including first attendances and re-examinations)	423

Pairs of spectacles supplied	315
<i>Municipal Ophthalmic Clinics</i>	
New cases	175
Total number of attendances	761
Pairs of spectacles supplied	247
<i>Cases referred to Eye Clinics at Provincial Hospitals</i>	
Examinations	342
Pairs of spectacles supplied	341
Total number of spectacles supplied	751

The school nursing sisters carry out visual acuity tests in respect of all new school entrants and all pupils who complain of defective vision. Defective cases are referred to the family doctor or to the medical inspector of schools.

Pupils with the slightest deviation in acuity of vision are as a rule re-examined in six months' time.

Necessitous pupils may receive treatment at a school clinic or at a provincial hospital where the necessary facilities are available.

Pupils who do not make satisfactory progress in an ordinary school as a result of visual defects are referred to the Worcester School for the Blind, or to the Prinshof School for the Blind in Pretoria if this is more favourably situated.

Nursing Services

Work Done by School Nursing Sisters

Number of schools visited for medical inspections	463
Number of school visits for medical inspection	2 044
Number of schools visited apart from medical inspection	964
Number of school visits apart from medical inspection	3 062
Number of pupils prepared for medical inspection	64 015
Number of pupils examined at routine inspection	81 687
Number of pupils examined apart from routine inspection	20 207
Number of pupils with nits in their hair	325
Number of pupils with vermin in their hair	16
Number of homes visited	1 775
Number of hostels and other institutions visited	100
Number of eye clinic sessions at which assistance given	41
Number of lectures given	1 906

At the end of 1971 there were four vacant posts on the establishment which consists of one supervisor of nursing services, thirty-three school nursing sisters and five dental nursing sisters.

Excellent co-operation is maintained between the school nursing sisters, health visitors and clinic sisters employed by Municipalities and Divisional Councils. This is a very important factor for the promotion of public health.

The personal contact with parents attending the medical inspections and during home visits is of great importance. This not only helps to make the school medical service known, but also helps to ensure a favourable response to recommendations and advice.

School Hostels

On the whole good, well-balanced meals are served.
Great trouble is taken in preparing and serving the food.
Strict hygienic conditions are observed in the kitchens.

A short course for matrons was conducted during April. The course was a great success and the matrons who were able to attend derived considerable benefit.

The majority of hostel kitchens are now well equipped with labour-saving devices. Since the improved salary adjustments came into operation, no more staff problems have been experienced.

CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

Supply of Teachers

The increase in the number of teachers in the various groups of schools and the percentage shortage of teachers in these groups for the period 1967 to 1971 are indicated in the following tables:

	Increase in Number of Teachers				
	1967	1968	1969	1970	1971
Primary Schools	-1	105	110	18	39
Special Classes and Special Secondary Schools .. .	32	40	38	48	42
Secondary, High and Voca- tional Schools .. .	182	532*	66	138	117
Training Colleges .. .	6	6	11	21	31
Music Posts .. .	26	30	25	25	23
TOTAL .. .	245	713	250	250	252
PERCENTAGE INCREASE	2,42	6,88	2,25	2,20	2,13

*Vocational schools of the then Department of Higher Education were transferred to the Cape Education Department in 1968. This accounts for the large increase in 1968.

	Percentage Shortage of Teachers				
	1967	1968	1969	1970	1971
Primary Schools .. .	23,98	26,21	27,40	29,72	31,04
Special Classes and Special Secondary Schools .. .	31,18	32,35	36,55	39,21	42,50
Secondary, High and Voca- tional Schools .. .	12,17	13,82	15,48	16,47	17,70
Training Colleges .. .	10,14	12,50	16,77	19,32	14,49
Music Posts .. .	43,79	44,61	49,06	50,70	49,66
TOTAL .. .	21,98	23,22	24,84	26,63	27,78

During the past 5 years 1 710 additional teaching posts have been created and the teacher shortage has increased by 1 008; that is, the number of teaching posts has increased by 15,88% and the teacher shortage by 5,80%.

2ND QUARTER, 1971

			(a) Married women	(b) Pensioners	(c) Uncertificated teachers	Total number of temporary appointments (a), (b) and (c)	(d) Certificated temporary appointments	(e) Probationary and permanent appointments	Total number of appointments (d) and (e)	Total number of teachers
Primary Teachers	Men		—	36	1	37	52	1 621	1 673	1 710
	Women		1 671	61	21	1 753	98	2 204	2 302	4 055
	Total	1971	1 671	97	22	1 790	150	3 825	3 975	5 765
Teachers in special classes and special secondary schools	Total	1970	1 551	133	18	1 702	174	3 850	4 024	5 726
	Total	1969	1 419	112	33	1 564	149	3 995	4 144	5 708
Secondary Teachers	Men		—	22	3	25	18	251	269	294
	Women		276	21	7	304	18	158	176	480
	Total	1971	276	43	10	329	36	409	445	774
Lecturers at Training Colleges	Total	1970	246	36	5	287	24	421	445	732
	Total	1969	211	29	10	250	41	393	434	684
Music Teachers	Men		—	91	52	143	73	2 437	2 510	2 653
	Women		546	15	64	625	64	995	1 059	1 684
	Total	1971	546	106	116	768	137	3 432	3 569	4 337
Summary of all groups	Total	1970	494	96	105	695	141	3 384	3 525	4 220
	Total	1969	445	87	100	632	123	3 327	3 450	4 082
Lecturers at Training Colleges	Men		—	2	—	2	4	108	112	114
	Women		26	1	1	28	2	63	65	93
	Total	1971	26	3	1	30	6	171	177	207
Music Teachers	Total	1970	26	7	1	34	4	138	142	176
	Total	1969	22	4	—	26	3	126	129	155
Summary of all groups	Men		—	6	5	11	6	45	51	62
	Women		274	28	55	357	17	305	322	679
	Total	1971	274	34	60	368	23	350	373	741
Summary of all groups	Total	1970	270	24	70	364	32	322	354	718
	Total	1969	259	28	53	340	13	340	353	693
Summary of all groups	Men		—	157	61	218	153	4 462	4 615	4 833
	Women		2 793	126	148	3 067	199	3 725	3 924	6 991
	Total	1971	2 793	283	209	3 285	352	8 187	8 539	11 824
Summary of all groups	Total	1970	2 587	296	199	3 082	375	8 115	8 490	11 572
	Total	1969	2 356	260	196	2 812	329	8 181	8 510	11 322

During the same period the shortage of primary teachers increased by 473, bringing the total present shortage to 1 790 or 31,04%. The shortage of secondary teachers has increased by 324 and the total shortage now stands at 768 or 17,70%.

From a statistical point of view the shortage of secondary teachers compares favourably with the shortage of primary teachers. It is, however, the shortage of secondary teachers that presents the greatest problem. In primary schools the majority of vacancies are filled by adequately qualified married women, whereas an appreciable percentage of secondary teaching posts are filled by teachers with an inadequate grounding in the subjects they are required to teach. The subjects especially affected are English, Afrikaans, Mathematics, Physical Science and Biology.

A table reflecting the staff position in schools and training colleges during the past 3 years is given on the previous page. The table reveals a total shortage of 3 285 (27,78%) in 1971 as against 3 082 (26,63%) in 1970. These figures do not include teachers holding permanent appointments who are inadequately qualified for the subjects they are required to teach.

Granting of Bursaries and Loans

(i) Secondary Teachers

An amount of R1 035 526,92 in the form of bursaries and R400 in loans, i.e. a total amount of R1 035 926,92, was made available to students taking approved courses at universities and technical colleges during 1971.

2 099 students at universities and technical colleges received assistance in 1971, as against 1 960 in 1970. Of these, 145 studied at technical colleges. The number of new students who received assistance in 1971 was 1 007, an increase of 56 compared with the number of new students in 1970. In the previous year there was a decrease of 54.

(ii) Primary Teachers

2 040 students at training colleges received bursaries during 1971, 44 more than in 1970. The sum of R608 945 was made available for this purpose.

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 1971 at five training colleges. The following table shows the number of candidates who successfully completed the various Teachers' Diploma Courses:

	1971
Woodwork and Metalwork	32
Art	12
Agricultural Science	7
Physical Education	25
Needlework	12
School Music	5
TOTAL	93

The policy of providing adequate and modern training and boarding facilities at training colleges was continued. The capital expenditure for the financial year ending March, 1971, was as follows:

	Colleges	Hostels	Total
	R	R	R
Denneoord (Stellenbosch) ..	400,00	2 259,45	2 659,45
Graaff-Reinet	50 383,94	184 190,76	234 574,70
Oudtshoorn	6 048,00	52 276,50	58 324,50
Paarl	52 641,69	—	52 641,69
Wellington	168 710,62	—	168 710,62
Cape Town	436 954,25	—	436 954,25
Port Elizabeth	8 320,78	—	8 320,78
TOTAL	723 459,28	238 726,71	962 185,99

Enrolment at Training Colleges

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

Primary Teachers' Course						Higher Primary Courses	Diploma Courses	
Year	First Year Men	First Year Women	First Year Total	Second Year	Third Year	Third Year	Fourth Year	Total
1967	174	658	832	781	—	527	23	2 163
1968	130	559	689	769	—	586	24	2 068
1969	161	610	771	606	—	638	21	2 036
1970	208	631	839	663	568	242	26	2 338
1971	220	682	902	731	635	—	98	2 366

The enrolment of first-year students increased by 7,51% in 1971: 5,77% in the number of men and 8,1% in the number of women students. During the five years from 1967 to 1971 there was an increase of 8,41% in the enrolment of first-year students at training colleges.

Teachers' Examinations

In 1971, 622 candidates gained the three-year Primary Teacher's Diploma.

The results in this examination were as follows:

Year	Junior Standards		Senior Standards		Total	
	First Grade	Second Grade	First Grade	Second Grade	First Grade	Second Grade
1971	28	207	54	289	82	496

In the same year, 44 private candidates gained the Primary Teachers' Diploma, and 7 candidates the old two-year Primary Teachers' Certificate. These candidates also wrote the examination as private candidates as the Primary Teachers' Certificate course at training colleges was discontinued in 1968.

Bilingual Certificate

The number of candidates who gained a Bilingual Certificate in 1971 was as follows:

Student-Teachers			Private Candidates			Grand Total
Higher Grade	Lower Grade	Total	Higher Grade	Lower Grade	Total	
134	448	582	157	62	219	801

Refresher Courses

Lecturers, teachers, school principals and Inspectors of Education had the opportunity to attend the following refresher courses (the numbers who attended these courses are shown in brackets):

Official Languages, Speech and Drama: For lecturers at Training Colleges: Wellington Training College: 18th to 20th January, 1971. (70)

Rudiments of Education: For lecturers at Training Colleges: Paarl Training College: 18th to 19th January, 1971. (17)

Handicraft: For lecturers at Training Colleges: Paarl Training College: 18th to 19th January, 1971. (14)

School Principals: For principals of all schools: 26th July, 1971 to 3rd September, 1971, at 12 centres. (999)

Geography: For teachers at high schools in collaboration with the University of Stellenbosch: 19th to 22nd July, 1971. (164)

Physical Science and Biology/Physiology for the Senior Certificate: For teachers at secondary schools in collaboration with the University of Stellenbosch: University of Stellenbosch: 19th to 23rd July, 1971. (469)

Librarianship: For school librarians: Provincial Building, Cape Town: 19th to 22nd July, 1971. (26)

Afrikaans and English as first language in the primary school: For Inspectors of Education and selected teachers at primary schools: Cape Town Training College, Mowbray: 4th to 8th October, 1971. (200)

Casting: Presented by The S.A. Institute of Foundrymen, Cape Town: 2nd to 6th August, 1971. (8)

Metalwork: For teachers' diploma students at training colleges: Drosty Technical High School, Worcester. (36)

Gas and Arc Welding: Presented by the Afrox welding school at Germiston: 20th September to 1st October, 1971. (8)

In addition, representatives of the Department attended the following courses in other provinces:

Instruction in German: Pietermaritzburg.

Shorthand/Snelskrif: Commercial High School, Pretoria.

School Librarianship for High Schools: Pretoria.

Special Education: Potchefstroom.

Commerce: Pretoria.

Introductory course on the core syllabus in Physical Education (girls): Bloemfontein.

Approximately R8 000 was spent on the in-service training of teachers, lecturers and Inspectors of Education.

Conditions of Service of Teachers

The revised salary scales which came into operation on 1st January, 1971, resulted in an increase of at least three notches for each teacher as from that date.

On 11th June, 1971, regulations were promulgated whereby provision was made, *inter alia*, for the payment of transport and subsistence expenses, as well as the cost of transporting personal effects, to teachers appointed to promotion posts. These regulations were based on recommendations made by the Committee of Educational Heads and modelled on the Public Service pattern.

One of the minimum requirements for the appointment of a principal, deputy principal, vice-principal or senior assistant is that such a teacher must on appointment have had at least three years of the prescribed teaching experience under the Cape Education Department or any other Education Department of the Republic or South West Africa. An important concession in this connection was made when the Committee of Educational Heads resolved in November, 1971, that teaching experience acquired at a private school registered under an Education Department may also be taken into consideration for this purpose.

The basis for the creation of music posts at schools was extended to the extent that *ad hoc* high schools with an enrolment of more than 600 qualify for a fifth music post provided that there is a sufficient number of pupils with musical ability to justify such a post, that instruction in more than 2 instruments is given and that adequate accommodation is available.

In terms of the regulations relating to the appointment of teachers in certain classes of posts, published in the Education Gazette dated 13th May, 1971, and circular No. 51 dated 10th May, 1971, all applications for the filling on a permanent basis of posts of principals of schools graded as HI, HII, PI, PII, PX and PIII (excluding Agricultural High, Special Secondary, Technical High, Commercial High, Commercial and Technical High and Housecraft High Schools) which with effect from 1st January, 1972, or from any date thereafter are created or fall vacant and are advertised as vacant in accordance with the provisions of the Education Ordinance, 1956, must be forwarded direct to the Department. From the applications received the Department makes a list of applicants whom it regards as the most suitable for the post advertised, from which the School Committee must submit a nomination. It has been decided also to apply the foregoing procedure to those schools excluded by the said regulations.

At the beginning of the year regulations relating to the compulsory medical examination of teachers were promulgated. These regulations are also the result of a recommendation of the Committee of Educational Heads and are applied on a uniform basis in all the provinces.

A new basis for the remuneration of assistant librarians at training colleges came into operation on 1st January, 1971. As from the said date assistant librarians are remunerated according to their category classification on the standard scale; provided, however, that no such assistant may be remunerated according to a scale higher than that applicable to a category D teacher. Previously these assistants' salaries were fixed on the standard scale applicable to a category C teacher.

A considerably more generous basis for the allocation of clerical assistance to schools and training colleges was introduced with effect from 1st January, 1971. The new basis promotes more efficient organisation and enables the teaching staff to devote more attention to purely educational tasks. In outline the new basis amounts to the following: High, secondary and primary schools are eligible for a full-time post of clerical assistant/typist on reaching an enrolment of 250, whereas the enrolment previously required was 600 in certain cases. Furthermore, provision was made for the creation of one additional part-time post on reaching an enrolment of 600 and the conversion thereof to a full-time post as soon as the enrolment increases to 900.

A generous concession was also made as far as training colleges are concerned.

CHAPTER VII

SCHOOL BUILDINGS AND SITES

There is a growing demand for new buildings and additional accommodation at existing schools. This need must be attributed to the normal increase in school enrolment as well as the population's migration to the cities.

The Department tries to ensure that school buildings are erected according to standards which will offer the most modern facilities to the school children and their teachers. With this aim in mind certain changes were made in 1971 in the standard plans for school classrooms and, among other things, improved science classrooms for high schools were approved.

Owing to the economic climate, it became necessary to curb capital expenditure drastically. It was therefore necessary during 1971 to suspend temporarily a number of building projects still in the planning stage. The Department, however, is taking all possible measures to meet the most urgent needs as far as available funds will allow.

For the year ended 31st March, 1971, the total capital expenditure on school buildings and hostels amounted to R22 924 784 as compared with R15 836 250 for the year ended 31st March, 1970.

Appendix B gives details of new buildings and additions to existing buildings completed during 1971.

A list of properties acquired, reserved, donated and exchanged during 1971, appears in Appendices C and D.

Particulars of capital expenditure on school buildings since 1961/62 and the interest and redemption charges during the past 10 years are furnished below:

TABLE I

Capital expenditure on school buildings (excluding hostels)
R

1961/62	..	..	..	..	6 561 154
1962/63	..	..	..	..	5 627 117
1963/64	..	..	..	..	7 099 046
1964/65	..	..	..	..	6 609 990
1965/66	..	..	..	..	8 326 004
1966/67	..	..	..	..	8 588 573
1967/68	..	..	..	..	10 479 216
1968/69	..	..	..	..	11 681 262*
1969/70	..	..	..	..	15 836 250*
1970/71	..	..	..	..	22 924 784*

*These figures include hostels.

TABLE II

Interest and redemption charges on government loans for school buildings (including hostels)

	R
1961/62	3 085 564
1962/63	3 578 258
1963/64	4 114 601
1964/65	3 968 481
1965/66	4 148 557
1966/67	4 644 284
1967/68	5 209 863
1968/69	5 987 365
1969/70	6 923 809
1970/71	7 856 832

CHAPTER VIII

FINANCE

During the financial year ended 31st March, 1971, expenditure on educational services, exclusive of interest and redemption charges, amounted to R70 233 883. Details of expenditure under the main heads, together with the expenditure in 1969/70, are given hereunder:

	1970/71	1969/70
White Education:	R	R
Administration	519 846	456 513
School Boards and School Committees ..	637 700	585 001
School Inspection	473 199	349 661
Medical Inspection	339 479	315 884
Training of Teachers	2 671 713	2 023 496
Secondary Education	15 077 121	12 600 683
Primary Education	21 985 823	18 480 024
Combined Primary and Secondary Educa- tion	10 548 082	9 165 235
Agricultural Education	784 321	691 552
Vocational Schools	4 808 836	4 060 352
Vacation Savings Bonus	2 191 223	2 112 496
General	10 136 634	10 790 077
White Education	R70 173 977	R61 630 974
Non-White Education (Chinese)	59 906	46 930
TOTAL	R70 233 883	R61 677 904

Additional expenditure amounting to R8 543 003 was incurred in respect of education for Whites. The increase was due chiefly to the substantial increases in salaries of teachers and administrative officials, the provision of free books, and increases in the number of bursaries awarded to students taking teachers' courses.

GROSS COST PER PUPIL

	Enrolment	Attendance
	R	R
1964/65	184,34	192,76
1965/66	194,74	203,31
1966/67	212,70	223,58
1967/68	218,39	228,26
1968/69	270,70	282,25
1969/70	316,03	329,16
1970/71	360,63	376,54

NET COST PER PUPIL

	Enrolment	Attendance
	R	R
1964/65	177,92	186,01
1965/66	188,41	196,70
1966/67	206,70	217,28
1967/68	212,41	222,02
1968/69	255,47	266,38
1969/70	305,99	318,69
1970/71	350,91	366,39

Revenue:

Revenue collected from education sources was as follows:

	1970/71	1969/70
	R	R
School fees (including music and training) ..	293 303	363 575
Boarding fees (including training)	1 152 509	1 116 549
Examination fees	61 988	104 475
Agricultural schools	128 343	144 111
Vocational schools	302 395	291 669
Interest and redemption receipts	210 225	227 892
Other education receipts	128 071	89 948
TOTAL	R2 276 834	R2 338 219

The increase in the revenue from boarding fees is due to the increase in the number of boarders as well as increases in boarding fees. The notable decrease in revenue from examination fees was brought about as a result of the Junior Certificate Examination becoming wholly internal. The sources of revenue in respect of other education receipts fluctuate from year to year.

Interest and Redemption

Interest and redemption charges on loans raised for the erection of school and hostel buildings amounted to R7 856 833 compared with R6 923 809 during 1969/70.

CHAPTER IX

ADMINISTRATIVE AND PROFESSIONAL STAFF

Quite a number of changes took place in the administrative staff attached to head office in the course of the year. With a view to the extension of activities and in order to promote greater efficiency, additional posts have, *inter alia*, been created in the Department, namely posts of Under-Secretary, Administrative Control Officer and Administrative Officer. Mr. E. N. Volsteedt, Administrative Control Officer, was promoted to Under-Secretary, while Mr. L. D. Alger, Administrative Control Officer, was transferred on promotion to a post of Under-Secretary in the Works Department. Mr. A. M. Hanekom, Administrative Officer, was promoted to Administrative Control Officer. Mr. P. J. W. Fourie, Administrative Officer in the Department of Nature Conservation, was promoted to Administrative Control Officer in this Department. Mr. T. Kotzé, Administrative Control Officer in the Hospitals Department, was transferred to this Department. Miss M. D. Hunter and Messrs. H. C. Kotze, G. J. M. Lategan, G. J. Marais and C. W. P. Steenkamp were promoted to posts of Administrative Officer.

Changes also took place in the professional staff attached to head office. Mr. M. M. Wiggett, Chief Inspector of Education, retired on superannuation and was succeeded by Mr. H. S. H. Weich, Inspector of Education. Dr. D. H. Rickett, Inspector of Education responsible for technical education, retired on superannuation and was succeeded by Mr. D. J. A. Rust, Inspector of Education. Mr. H. A. Lambrechts, Senior Assistant in the Education Bureau, was promoted to Inspector of Education, while Mr. M. M. M. Loubser, Departmental Head at the Wellington Training College, was appointed to his post.

The Department has to record the death in the course of the year of one of its staff members, Mr. L. Goosen, Inspector of Education.

Several changes took place in the Inspectorate. The establishment of the Inspectorate was enlarged by the creation of a post of Inspector of Education (Afrikaans) and a post of Inspector of Education (English). Those appointed to these posts were Mr. M. L. Jurgens, Senior Assistant at the Hottentots-Holland High School, Somerset West, as Inspector of Education (Afrikaans), and Mr. M. M. Wiggett, retired Chief Inspector of Education, as Inspector of Education (English) in a temporary capacity. Mr. J. F. van der Merwe, Inspector of Education, retired on superannuation, while Messrs. H. A. Lambrechts, Senior Assistant, Education Bureau, and W. J. Olls, Principal, Huguenot High School, Wellington, were appointed Inspectors of Education. Mr. F. L. Knoetze, Departmental

Head at the Training College, Wellington, was appointed Inspector of Education responsible for primary schools. Mr. D. J. H. Müller, Senior Subject Inspector (Music), resigned and was succeeded by Mr. M. van der Spuy, Subject Inspector (Music). Mr. J. W. Love, Subject Inspector (Manual Training), resigned and in his place Mr. W. A. P. Pienaar was appointed. Messrs. L. P. Erasmus and J. S. Malan were appointed as Subject Inspectors (Art). Mr. J. A. Louw was appointed as Adviser (Scripture).

In regard to the Education Library Service it may be mentioned that Miss S. M. van Zyl, Adviser (School Libraries), resigned and that Mr. J. van der V. le Roux was appointed in her place. Mr. H. N. van Heerden, Library Officer, was promoted to Senior School Library Officer.

Miss J. D. Fleck, School Psychologist, retired on superannuation, while Mr. J. J. du Preez, Senior School Psychologist, resigned. Mr. I. M. Goosen was appointed as a School Psychologist.

Dr. S. B. Lange, Medical Inspector of Schools, retired on superannuation, while Drs. M. Elion, C. E. Lendrum and D. M. Shepherd, Medical Inspectors of Schools, resigned from the service. Drs. A. C. E. Mroczkowski, P. van der Westhuyzen and T. G. Viljoen were appointed Medical Inspectors of Schools. Dr. F. P. Heunis was appointed Dental Inspector of Schools.

There were no changes in the senior personnel of the School Board Service.

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 also like to thank all serving staff for their zeal and diligence in serving the cause of education during the year under review.

Full particulars concerning staff, both administrative and professional, as at 1st January, 1972, are given in Appendix A.

STAFF (1 JANUARY) 1972

DIRECTOR OF EDUCATION	S. Theron, B.Sc.
Deputy Director of Education (Advice)	D. J. du Plessis, B.A., M.Ed
Deputy Director of Education (Services)	J. G. Perry, M.A.
Deputy Director of Education (Admin.)	M. L. C. Bester, M.A.
Under-Secretaries	W. A. J. Pretorius, B.Econ. E. N. Volsteadt, M.A.
Administrative Control Officers	J. J. H. Blomerus J. Crous P. J. W. Fourie T. C. Kotze

SECTIONS

Accommodation:

Administrative Officer	H. C. Kotze
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Appointments:

Administrative Officer	Miss D. E. Hockly
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Conditions of Service (Financial):

Administrative Officer	E. T. le Roux
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Conditions of Service (General):

Administrative Officer	J. H. A. Steenkamp
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Domestic Services:

Administrative Officer	I. N. Savage
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Examinations:

Administrative Officer	A. M. Visser
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Grants:

Administrative Officer	H. R. Mouton
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Hostels and Transport:

Administrative Officer	P. J. Le Roux
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Non-Teaching Staff:

Administrative Officer	S. du Bruyn
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Syllabuses:

Administrative Officer	Miss M. D. Hunter
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Requisites:

Administrative Officer	W. Vosloo
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School Organisation:

Administrative Officer	B. S. D. T. Tyrrell-Glynn
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APPENDIX A (continued)

Teachers:

Administrative Officer A. P. Venter

Administrative Inspectorate:

Administrative Control Officer A. M. Hanekom
Administrative Officers H. P. H. Venter
J. G. C. Erwee
C. J. A. Prins

Chief Education Planners:

A. D. Lückhoff, M.Sc.
P. S. Meyer, B.A., M.Ed.

Chief Inspectors of Education:

H. S. H. Weich, B.A., B.Sc., B.Ed.
D. M. du Preez, B.A., M.Ed.

Education Planners:

G. de Villiers, B.Sc.
F. S. Robertson, B.A.

Education Bureau:

Head R. J. C. Sahlertz, M.A.,
B.Ed.
Assistant Head J. H. H. Visagie, B.Sc.,
D.Ed.
Senior Assistant M. M. M. Loubser, M.A.

Advisory Committee:

Chairman A. J. Keulder, B.A., B.Ed.
Members A. F. Moore, B.A.
J. B. Pauw, B.A., B.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 Mrs. A. M. Möller, B.A.
R. G. Webb, B.A.

School Library:

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

INSPECTORS OF EDUCATION

Circuit:

J. C. Badenhorst, B.Sc.
P. S. Botha, M.Sc.
S. M. Cerff, B.A., D.Ed.
J. B. de Jager, B.Sc., M.Ed.
J. P. N. de Jongh, B.Sc.

APPENDIX A (continued)

R. K. de Villiers, M.Sc.
J. P. C. du Plessis, M.A.
P. J. du Plessis, B.A.
A. P. du Toit, M.Sc.
J. J. G. Grobbelaar, M.A., Ph.D.
R. A. Jansen, M.A.
B. D. Kleyn, M.A.
H. L. F. Koch, B.A.
H. A. Lambrechts, M.A.
F. L. Knoetze, B.A. (Hons.), B.Ed.
A. S. du P. le Roux, M.Sc., M.Ed.
H. G. J. Lintvelt, M.A.
N. L. Louw, B.A.
D. G. Malan, B.Comm.
G. F. Müller, B.A.
W. J. Olls, B.Sc.
P. R. Perold, B.A.
J. C. Roelofse, M.Sc.
F. A. Siebörger, M.Sc.
B. Strydom, B.Sc.
J. D. Theron, M.A.
W. A. van der Merwe, B.Sc.
J. D. van Graan, B.A.
A. J. Viljoen, M.Sc., B.Comm.
J. A. C. Visagie, B.Sc., D.Ed.
J. J. Visser, B.A.
J. J. Vosloo, B.Sc.
I. P. Wait, B.Sc., B.Ed.
C. H. Winckler, B.A., B.Ed.
Two vacant posts.

Relieving:

N. W. du Bois, B.A.
J. C. van der Westhuizen, M.A., B.Ed.
G. J. Venter, B.A.

Afrikaans:

M. L. Jurgens, M.A.

English:

M. M. Wiggett, B.Sc.

Technical Subjects:

D. J. A. Rust, B.Sc.

Commercial Subjects:

A. G. N. de Villiers, B.Comm.
D. J. Swanepoel, B.Comm.

Science:

H. E. Fox, B.Sc.

INSPECTORS OF SPECIAL SUBJECTS

Agriculture:

J. M. Grobler, B.Sc. (Agriculture)

Home Economics and Dietetics:

Miss F. M. Claassen
Mrs. H. Humphries

APPENDIX A (continued)

Miss O. Israelson
Miss J. Malan
Miss M. S. E. van Niekerk
Miss D. Roux

Trade Subjects:

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

Art:

L. P. Erasmus
Mrs. R. M. Jensen, B.A. (Fine Arts)
C. N. Lombard
J. S. Malan
J. H. Meyer, B.A.

Infant School Method:

Mrs. B. H. Barry
A. J. C. Cumpsty
Miss F. Grobler
Miss S. I. la Grange
Mrs. H. J. Nel
Miss A. S. Scholtz

Manual Training:

W. de la H. Bellingan
J. M. A. de B. Brittz, B.Comm., M.Ed.
W. A. P. Pienaar, B.A.
J. v. d. S. Uys, B.A., B.Ed.
W. H. van der Westhuizen, B.A.

Music:

N. F. P. Burger
J. P. P. Hugo, B.Mus.
M. v. d. Spuy, B.Mus.
One vacant post.

Needlework:

Miss D. S. Bosch
Mrs. G. A. Botha
Mrs. N. B. Sterrenberg
Mrs. M. van Niekerk
Miss M. M. Victor

Physical Education:

J. J. Schoombee, B.A.
H. E. K. McEwan
J. A. P. Nel
Miss M. Warren
Miss B. H. Fourie, B.A. (Phys. Ed.)
Miss A. M. Marais

Commercial Subjects:

I. v. d. Watt, B.Comm.

ADVISERS OF SPECIAL SUBJECTS

Audio-Visual Education:

P. J. Grobler, B.A.

APPENDIX A (continued)

School Libraries:

Miss E. M. de Jongh, B.A.
M. G. Haw, B.A.
J. v. d. V. le Roux, B.A.

Scripture:

D. M. Broekmann, M.A., B.Ed.
J. A. Louw, B.A.

MEDICAL AND DENTAL SERVICES

Chief Medical Inspector of Schools:

J. P. Liebenberg, M.B., Ch.B.

Medical Inspectors of Schools:

F. H. Badenhorst, B.A., M.B., Ch.B.
A. W. Littlewood, M.R.C.S. (Eng.), L.R.C.P. (Lond.)
S. M. Low, M.B., Ch.B.
J. G. C. Lockyer, M.A., B.M., B.Ch. (Oxon.), D.P.H. (Lond.)
C. van D. Lötter, M.B., Ch.B.
A. C. E. Mroczkowski, M.D. (Hamburg)
F. H. P. Mroczkowski, M.B., Ch.B.
I. Rosen, M.R.C.S., L.R.C.P., D.P.H.
R. J. van der Spuy, M.B., Ch.B.
J. P. v. d. Westhuysen, M.B., Ch.B.
T. G. Viljoen, L.M.S.S.A. (Lond.), M.R.C.S. (Eng.)
E. J. Voigt, M.B., Ch.B.
Two vacant posts.

Dental Inspectors of Schools:

L. Cottrell, B.D.S.
F. P. Heunis, L.D.S.R.C.S. (Edin.)
J. L. Neill, B.D.S.
C. J. F. Pulley, M.R.C.S. (Eng.), L.R.C.P. (Lond.), L.D.S.R.C.S. (Eng.)
B. S. E. Roux, L.D.S.

Chief School Nurse:

Miss P. Erasmus

School Nurses:

Mrs. J. B. Adendorff
Mrs. D. D. Aucamp
Miss M. C. Beckerhinn
Mrs. G. J. Bester
Miss B. I. de Klerk
Miss H. A. de Kock
Miss J. N. Dicks
Mrs. A. M. C. du Toit
Mrs. G. S. Fouché
Miss S. M. Fourie
Mrs. A. Gericke
Miss A. J. E. Hoencamp
Miss E. P. Klonus
Miss J. Kramer
Mrs. I. A. Kunitz
Miss A. E. Laubscher
Mrs. A. M. Meiring
Mrs. R. J. Murray
Mrs. C. M. Olivier
Mrs. S. Pretorius
Miss H. Prins
Miss M. R. Sargent

APPENDIX A (continued)

Mrs. M. M. Scholtz
Mrs. H. Schoombie
Mrs. S. A. Schoonraad
Miss S. J. Smith
Miss A. J. J. Smuts
Miss S. A. M. Swanepoel
Mrs. M. M. Terblanche
Mrs. M. C. Thomson
Mrs. V. C. Thyssen
Miss A. D. van der Spuy
Mrs. I. van der Westhuizen
Miss A. J. S. van Rooyen
Mrs. W. Venter
Miss J. D. Wagenaar
Mrs. H. C. Wessels
Three vacant posts.

PSYCHOLOGICAL AND GUIDANCE SERVICES

Head:

N. J. Heyns, B.A., D.Ed.

Assistant Heads:

C. J. J. Reyneke, M.A., D.Ed.
B. Olivier, B.A. (Hons.)

Senior School Psychologists:

N. H. Bernard, B.A., M.Ed.
J. Büchner, B.Sc., M.Ed.
A. du Preez, B.A.
D. J. du Toit, B.A.
H. T. Pretorius, B.A., M.Ed.
J. B. van Rooyen, B.A., B.Ed.
P. A. C. Weidemann, M.A.

School Psychologists:

C. J. Bezuidenhout, B.A.
J. C. E. Bouwer, B.A., M.Ed.
N. J. Gildenhuys, M.A.
I. M. Goosen, B.A.
F. F. le Roux, B.A. (Hons.), B.Ed.
Miss M. J. M. Marais, B.A.
W. K. Meyer, B.A.
J. F. Millar, B.A.
J. C. Neethling, B.A., B.Ed.
G. D. Nortje, B.A. (Hons.)
M. C. Potgieter, B.A., M.Ed.
J. J. Rademeyer, B.A.
E. H. Thompson, B.A.
V. van der Merwe, B.A., B.Ed.
W. van Greunen, B.A.
T. J. K. van Niekerk, B.A., B.Ed.
D. J. Vermeulen, B.A.
P. C. Vosloo, B.A.
E. R. Ward, B.A.
One vacant post.

Relieving School Psychologist:

W. C. Gericke

Adviser of Hard-of-Hearing and Speech Defective Classes:

Miss B. K. Williams

APPENDIX B

(a) NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1971

School District	School	Type of Work
Albany	Riebeek East Secondary School ..	Additions and Alterations
Albany	Salem Primary School	Additions
Albert	Burgersdorp High School	Additions
Albert	Burgersdorp Primary School	Additions
Bredasdorp ..	Klipdale Primary School	Additions
Caledon	Gansbaai Secondary School	Additions and Alterations
Clanwilliam ..	Citrusdal High School	Sanitary Facilities
Clanwilliam ..	Lamberts Bay Secondary School ..	Additions
Cradock	Rocklands Girls' High School and Hostel	Additions and Alterations
Gordonia	Elimeiland Primary School	Additions and Alterations
Humansdorp ..	Paul Sauer High School	Additions
Cape	Elgin Road Primary School	New Building
Cape	Ellerslie Girls' High School	Additions
Cape	Golden Grove Primary School	Additions
Cape	Good Hope Seminary Girls' High School	Conversions
Cape	Milnerton High School	Hall
Cape	Tamboers Kloof Primary School ..	Additions
Cape	Tygerhof Primary School	New Building
Cape	Zwaanswyk High School	Additions
East London ..	Lilyfontein Primary School	Additions
Port Elizabeth ..	Walmer West Primary School	Additions
Port Elizabeth ..	Westview Special Secondary School ..	Additions
Queenstown ..	Girls' High School	Hall
Springbok	Soebatsfontein Primary School	New Building
Stellenbosch ..	Rhenish Girls' High School	Additions and Alterations
Stellenbosch ..	Somerset West Primary School No. 2 ..	New Building
Steynsburg ..	Unie Primary School	Additions
Swellendam ..	Primary School	New Building
Tulbagh	Gouda Primary School	Additions
Uitenhage	Despatch High School	Additions
Uitenhage	Kruis River Primary School	New Building
Uniondale	Krakeel River Primary School	Additions
Vanrhynsdorp ..	Naastdrif Primary School	Additions and Alterations
Vryburg	Kameel Primary School	Additions
Victoria East ..	Alice Secondary School	Additions
Wellington	Huguenot Primary School	New Building
Worcester	Girls' Primary School	Additions
Worcester	Boys' Primary School	New Building

(b) NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1971 AT THE ADMINISTRATION'S FULL COST

School District	Hostel	Type of Work
Caledon	De Villiers Graaff High and Primary Schools: Aided Hostels (De Villiers and Spes Bona Houses)	New Building
Fort Beaufort ..	Adelaide High School	Additions
Gordonia	Groblershoop High School: Aided Hostel	New Building
Gordonia	Uppington High School Hostels (Oranje and Vereniging Houses)	Additions
Kakamas	Martin Oosthuizen High School Hostel ..	Additions
Kimberley	Diamantveld High School Hostel	New Building
Petrusville	High School Hostel	New Building

APPENDIX B (continued)

School District	Hostel	Type of Work
Riversdale ..	Langenhoven High School Hostel (Monica House) ..	Additions
Somerset East ..	Gill College Boys' High School: Senior Hostel ..	Additions
Tarka ..	Tarkastad High School: Aided Hostel ..	Additions
Vryburg ..	Stella High School: Aided Hostel for Junior Boys and Girls ..	New Building
Wellington ..	Huguenot High School Hostel ..	New Building

(c) NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED DURING 1971 BY MEANS OF A LOAN THROUGH THE ADMINISTRATION

Prince Albert ..	Swartberg High School Hostel (Kroonhof) ..	Superintendent's Quarters
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APPENDIX C

PROPERTIES EXPROPRIATED/PURCHASED DURING 1971 FOR SCHOOL PURPOSES

<i>School District</i>	<i>School</i>	<i>Extent</i> ha	<i>Purchase Price</i>	
			R	c
Bredasdorp	Bredasdorp Primary School	0,343 8	9 100,00	
Bredasdorp	Bredasdorp Klipdale Primary School Teachers' Residence	1,748 7	3 500,00	
Caledon	De Villiers Graaff High School	0,443 3	12 000,00	
Caledon	De Villiers Graaff High School	0,258 4	3 500,00	
Caledon	Gansbaai Secondary School	0,087 3	10 500,00	
Caledon	Jongensklip Primary School	1,234 4	300,00	
Caledon	Stanford Secondary School	2,490 0	1,00	
Cape	Bergvliet High School	0,188 5	2,00	
Cape	Brooklyn Proposed Primary School	2,155 4	1 700,00	
Cape	Constantia Primary School No. 1	0,207 0	22 000,00	
Cape	Constantia Primary School No. 7	3,550 9	115 000,00	
Cape	Good Hope Seminary Girls' Junior School	0,014 6	8 000,00	
Cape	Jan van Riebeeck High School	0,016 2	8 000,00	
Cape	Jan van Riebeeck High School	0,039 5	20 000,00	
Cape	Jan van Riebeeck High School	0,038 9	10 298,75	
Cape	Paul Greyling Primary School	0,049 6	3 500,00	
Cape	Pinelands Primary School	0,055 0	1,00	
Cape	Regent Street Primary	0,036 9	8 500,00	
Cape	Sea Point West Boys' High School	0,037 7	27 250,00	
Cape	Sea Point West Boys' High School	0,037 7	24 000,00	
Cape	Sea Point West Boys' High School	0,052 1	75 000,00	
Cape	Simonstown High School	0,642 9	2 500,00	
Cape	Simon van der Stel Primary School	0,269 5	109 000,00	
Cape	Ysterplaat High School	0,096 2	3 000,00	
Cape	Ysterplaat High School	0,154 4	7 000,00	
Cape	Ysterplaat High School	0,052 0	2 500,00	
Cape	Ysterplaat High School	0,083 3	10 250,00	
Cape	Ysterplaat High School	0,045 2	10 250,00	
Cape	Zeekoevlei High School No. 1	2,872 9	29 200,00	

APPENDIX C (continued)

School District	School	Extent ha	Purchase Price	
			R	c
	Zeekoevlei High School No. 2	0,410 4	8 500,00	
Cape	Zeekoevlei High School No. 2	1,231 3	26 000,00	
Cape	Zeekoevlei High School No. 4	4,547 3	106 000,00	
Cape	Carnarvon High School	7,739 0	40 000,00	
Carnarvon	Amalinda Primary School (Circle Road)	0,280 0	8 599,00	
East London	Beacon Bay High School No. 1	9,886 7	20 500,00	
East London	College Street Primary School and Teachers' Residence	0,030 4	9 000,00	
East London	Collondale and Cove Rock Primary School	3,442 7	3 550,00	
East London	Technical High School	9,317 8	2,00	
East London	Technical High School Gloucester House	0,214 1	45 000,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,233 0	5 000,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,944 0	18 000,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,238 0	11 000,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,233 0	10 500,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,207 7	1 000,00	
Fort Beaufort	Piet Retief Technical High School Adelaide	0,285 6	1 200,00	
Fraserburg	Fraserburg High School	0,428 3	390,00	
Fraserburg	Fraserburg High School	0,099 1	9 000,00	
Gordonia	Keimoes High School	1,189 6	277,76	
Gordonia	Grobblershoop High School Hostel	1,387 6	109 477,19	
Heidelberg	Heidelberg High School	1,420 0	44 000,00	
Kimberley	Adamantia High School	21,413 3	1,00	
Kimberley	Kimberley Training College	5,139 2	40 000,00	
Kimberley	Kimberley Township Extension No. 29	0,385 5	29 600,00	
Knysna	Knysna High School	0,276 0	2,00	
Maclear	Maclear High School	0,282 3	1 800,00	
Malmesbury	Dirkie Uys High School	0,529 9	4 000,00	
Mossel Bay	Park Primary School	6,896 8	2,00	
Mossel Bay	Mossel Bay High School (Ext. No. 4) Proposed	4,554 6	36 385,00	
Mossel Bay	Mossel Bay High School (Ext. No. 4) Proposed	0,085 7	8 500,00	
Oudtshoorn	Langenhoven Commercial High School	0,326 7	36 316,00	
Oudtshoorn	Langenhoven Commercial High School			

APPENDIX C (continued)

School District	School	Extent ha	Purchase Price	
			R	c
Oudtshoorn	Langenhoven Commercial High School	0,176 5	12 700,00	
Oudtshoorn	Langenhoven Commercial High School	0,238 6	24 497,00	
Oudtshoorn	Langenhoven Commercial High School	0,077 1	4 503,00	
Oudtshoorn	Langenhoven Commercial High School	0,085 7	6 500,00	
Oudtshoorn	Wesbank Primary School	2,731 7	9 000,00	
Franschhoek	Franschhoek High School	1,391 5	2,00	
Paarl	Kraaifontein Primary No. 4	1,190 4	3 000,00	
Paarl	Kraaifontein Primary No. 4	0,825 7	27 000,00	
Paarl	Training College and Hostel	0,090 3	2 250,00	
Paarl	Pierre Simond Primary School	2,779 8	19 000,00	
Paarl	Gymnasium Primary School	2,036 2	200 000,00	
Parow	Bosmansdam Primary School No. 1 and reserved erven	20,424 1	20 430,00	
Parow	Eversdal (Proposed) Primary School	0,749 3	21 163,80	
Parow	Eversdal High School (Proposed)	8,832 8	136 000,00	
Parow	Goodwood (Proposed) High School No. 4	0,396 5	7 600,00	
Parow	Goodwood Primary School	0,049 5	12 000,00	
Parow	Kenridge Primary School	0,250 6	3 095,12	
Parow	Philadelphia Primary School	0,267 9	2,00	
Parow	Table View (Proposed) Primary School No. 3	0,100 4	4 000,00	
Parow	Vrijzee Preparatory School	0,065 9	9 500,00	
Parow	Inspector of Education Official Residence	0,095 2	24 500,00	
Parow	Inspector of Education Official Residence	0,164 3	31 000,00	
Pearston	Secondary School Hostel	0,878 6	2,00	
Petrusville	Petrusville High School Hostel	0,223 1	1,00	
Port Elizabeth	Albert Jackson Primary School (New)	0,553 7	95 500,00	
Port Elizabeth	Colleen Glen Township (School site)	1,725 5	7 500,00	
Port Elizabeth	Collegiate Girls' High School	0,111 1	62,00	
Port Elizabeth	Cotswold Primary School	0,095 8	2,00	
Port Elizabeth	Inspector of Education Official Residence	0,124 9	28 800,00	
Port Elizabeth	Kabega Park Extension No. 10	3,549 8	16 000,00	
Port Elizabeth	Verkenner Primary School	0,214 1	7 250,00	

APPENDIX C (continued)

School District	School	Extent ha	Purchase Price	
			R	c
Port Elizabeth	Victoria Park High School	2,790 5	..	2,00
Port Elizabeth	Westering High School	1,969 4	..	2,00
Port Elizabeth	West View Special Secondary School	0,552 4	..	44,00
Prieska	F. A. Loots Primary School (Marydale)	3,426 6	..	2,00
Richmond	Richmond High School and Hostel	1,466 5	..	1,00
Riversdale	Albertinia High School	1,049 0	..	2,00
Robertson	Robertson High School	7,498 0	..	29 887,00
Stellenbosch	Brackenfell High School No. 2	0,810 1	..	18 000,00
Stellenbosch	Brackenfell Primary School No. 2	0,810 1	..	14 500,00
Stellenbosch	Brackenfell Primary School No. 2	1,620 2	..	20 000,00
Stellenbosch	Brackenfell Primary School No. 3	2,049 5	..	50 000,00
Stellenbosch	Brackenfell Primary School No. 4	0,810 1	..	23 000,00
Stellenbosch	Brackenfell Proposed High School	9,612 9	..	100 000,00
Stellenbosch	Kuilsrivier Primary School No. 2	2,412 6	..	24 000,00
Stellenbosch	Land and Zeesicht High School	6,245 9	..	88 000,00
Stellenbosch	Somerset West Primary School	0,077 3	..	9 500,00
Stellenbosch	Somerset West Primary School	0,155 7	..	40 000,00
Stutterheim	Stutterheim High School	11,094 3	..	12 500,00
Tulbagh	Tulbagh High School	0,189 5	..	7 000,00
Tulbagh	Tulbagh High School	0,190 5	..	3 500,00
Vaalharts	Agricultural High School	719,439 0	..	30 543,39
Wellington	Wellington Training College	0,634 8	..	18 000,00

APPENDIX D

GROUND RESERVED IN TERMS OF TOWNSHIP ORDINANCE,
DONATED AND EXCHANGED DURING 1971

(i) RESERVED

<i>School</i>		<i>Area</i>
		ha
Parow	Edgemead Township	3,426 0
Port Elizabeth	Framesby Township Extension No. 1	3,137 0
Stellenbosch	Kuils River Extension No. 24	0,289 5
Stellenbosch	Strand Extension No. 6	1,042 4
Stutterheim	Stutterheim Extension No. 6	2,490 3
Uitenhage	Uitenhage Township Extension No. 36	4,921 2
Parow	Loevenstein Primary School	3,575 1

(ii) DONATED

<i>School</i>		<i>Area</i>
		ha
Humansdorp	Sanddrift Primary School	0,514 6
Philipstown	Secondary School	2,822 8

(iii) EXCHANGED

<i>School</i>		<i>Area</i>
		ha
Caledon	Overberg Primary School	3,117 2
Gordonia	Kanoneiland Secondary School and Teachers' Residence	0,113 2
Hopefield	Velddrift Primary School	0,084 2
Maclear	Ugie High School	0,190 3
Uniondale	McLachlan High School, Joubertina	0,365 2

APPENDIX E

NUMBER OF SCHOOLS AS AT 30th SEPTEMBER, 1971

				Schools									Total Sept., 1971	Total Sept., 1970	Differ- ence
				Training Colleges	Voca- tional	High	Agri- cultural High	Secon- dary	Special Secon- dary	Primary	Special	Farm			
Under School Boards	..	..		4	—	219	—	40	7	646	10	9	935	956	—21
Church Schools	..	..	..	1	—	—	—	—	—	24	—	—	25	25	—
Other Schools	..	..	..	2	21	2	5	—	—	16	—	—	46	49	—3
Total September 1971	..	..		7	21	221	5	40	7	686	10	9	1 006	—	—24
Total September 1970	..	..		7	22	220	5	45	7	700	10	14	—	1 030	—
Difference	..	..	..	—	—1	+1	—	—5	—	—14	—	—5	—	—	—24

SUMMARY

	September 1971	September 1970	Difference
Number of Schools	1 006	1 030	-24

APPENDIX F

AVERAGE ENROLMENT OF PUPILS DURING THE QUARTER ENDED
30th SEPTEMBER, 1971, ARRANGED ACCORDING TO TYPE OF SCHOOL

				Training Colleges	Schools										
					Voca- tional	High	Agri- cultural High	Secon- dary	Special Secund- ary	Primary	Special	Farm	Total Sept., 1971	Total Sept., 1970	Differ- ence
Under School Boards	..	..	..	1 212	—	84 553	—	6 203	2 095	122 762	99	64	216 988	216 180	+ 808
Church Schools	..	..	..	247	—	—	—	—	—	3 969	—	—	4 216	4 071	+ 145
Other Schools	..	..	..	847	8 945	1 269	866	—	—	1 393	—	—	13 320	13 347	— 27
Total September, 1971	..	..	..	2 306	8 945	85 822	866	6 203	2 095	128 124	99	64	234 524	—	+ 926
Total September, 1970	..	..	..	2 289	8 915	85 425	855	6 632	1 969	127 309	103	101	—	233 598	—
Difference	..	..	..	+ 17	+ 30	+ 397	+ 11	— 429	+ 126	+ 815	— 4	— 37	—	—	+ 926

SUMMARY

	September 1971	September 1970	Difference
Number of Pupils	234 524	233 598	+926

APPENDIX G

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

Average Attendance		Percentage Attendance	
1971	1970	1971	1970
226 189	224 296	96%	96%

APPENDIX H

I—DISTRIBUTION OF PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN JUNE FOR THE YEARS 1961 TO 1971

Year	St. VI	St. VII	St. VIII	St. IX	St. X
1961	17 770	16 673	12 319	8 714	6 570
1962	17 604	16 570	13 236	8 951	6 929
1963	17 505	16 403	13 210	9 515	7 146
1964	16 964	16 062	13 056	9 437	7 343
1965	17 491	16 170	12 759	9 680	7 334
1966	17 857	16 147	12 769	9 572	7 419
1967	18 132	16 554	12 812	9 505	7 594
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

II—PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1961 TO 1971

Year	St. VI	St. VII	St. VIII	St. IX	St. X
1961	100	94	74	54	41
1962	100	93	74	53	42
1963	100	93	74	53	43
1964	100	92	74	53	41
1965	100	95	72	55	41
1966	100	92	75	55	42
1967	100	91	71	52	42
1968	100	90	80	59	45
1969	100	93	88	69	54
1970	100	96	83	68	55
1971	100	97	84	67	55

APPENDIX I

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN HIGH, VOCATIONAL, AGRICULTURAL HIGH, SECONDARY, SPECIAL SEC., PRIMARY AND FARM SCHOOLS AS ON 1st JUNE, 1971, PERCENTAGE HANDICAPPED PUPILS, ETC.

Age last birthday	PRIMARY								SECONDARY								Total	Percentage
	Sub-std. A	Sub-std. B	Std. I	Std. II	Std. III	Std. IV	Std. V	Special classes for handicapped pupils	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X	Special secondary classes				
Under 6 years	3 600	10	—	—	—	—	—	2	—	—	—	—	—	—	3 612	1,5		
6 but not 7 years ..	15 352	3 181	15	—	—	—	—	8	—	—	—	—	—	—	18 556	8,0		
7 but not 8 years ..	2 536	14 086	3 138	13	—	—	—	47	—	—	—	—	—	—	19 820	8,5		
8 but not 9 years ..	228	2 928	13 875	3 362	10	—	—	155	—	—	—	—	—	—	20 558	8,8		
9 but not 10 years ..	26	454	3 152	13 145	3 474	18	—	325	—	—	—	—	—	—	20 594	8,8		
10 but not 11 years ..	7	60	698	3 224	12 479	3 517	36	528	—	—	—	—	—	—	20 549	8,8		
11 but not 12 years ..	1	5	123	866	3 515	12 301	3 502	815	27	—	—	—	—	—	21 155	9,1		
12 but not 13 years ..	2	—	24	160	1 078	3 424	11 443	1 079	3 488	42	—	—	—	—	20 740	8,9		
13 but not 14 years ..	1	—	5	25	210	1 154	3 237	1 358	10 984	3 280	39	—	—	—	20 294	8,7		
14 but not 15 years ..	—	1	1	5	32	232	1 105	1 410	3 494	10 413	3 115	27	—	179	20 014	8,6		
15 but not 16 years ..	—	—	1	4	6	36	239	859	1 425	3 664	9 234	2 893	55	679	19 095	8,2		
16 but not 17 years ..	—	—	—	—	1	5	22	172	344	1 448	3 112	7 637	2 277	732	15 750	6,8		
17 but not 18 years ..	—	—	—	—	—	—	2	17	36	266	1 027	2 343	5 997	445	10 133	4,3		
18 but not 19 years ..	—	—	—	—	—	—	—	5	1	24	140	415	1 451	109	2 145	0,9		
19 and over	—	—	—	—	—	—	—	2	—	2	16	29	209	9	267	0,1		
Total number of pupils 1971	21 753	20 725	21 032	20 804	20 805	20 687	19 586	6 782	19 799	19 139	16 683	13 344	9 989	2 154	233 282	100,0		
Total number of pupils 1970	21 883	21 079	20 840	20 955	21 158	20 408	19 328	6 907	19 758	18 953	16 440	12 392	9 840	2 005	231 946	—		
Median age 1971	6,47	7,50	8,53	9,53	10,55	11,55	12,54	—	13,58	14,59	15,56	16,49	17,44	—	—	—		
*Percentage handicapped pupils 1971	—	—	0,7	0,9	1,2	1,3	1,3	—	1,9	1,5	0,9	0,2	—	—	—	—		
Percentage of pupils in various Standards, 1971 ..	9,3	8,9	9,0	8,9	8,9	8,9	8,4	2,9	8,5	8,2	7,2	5,7	4,3	0,9	—	100,0		

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

APPENDIX J

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS ON 1st JUNE, 1971

Standard	Mainly or exclusively English	Mainly or exclusively Afrikaans	Afrikaans and English	Other Languages	Total Number of Pupils
Sub-Std. A ..	7 932	13 742	76	3	21 753
Sub-Std. B ..	7 696	12 945	84	—	20 725
Std. I ..	7 706	13 252	74	—	21 032
Std. II ..	7 650	13 088	66	—	20 804
Std. III ..	7 612	13 116	77	—	20 805
Std. IV ..	7 418	13 168	101	—	20 687
Std. V ..	6 993	12 497	96	—	19 586
Std. VI ..	6 885	11 871	1 043	—	19 799
Std. VII ..	6 693	11 476	970	—	19 139
Std. VIII ..	5 768	10 093	822	—	16 683
Std. IX ..	4 652	7 473	1 219	—	13 344
Std. X Matriculation Exemption ..	2 413	3 117	528	—	6 058
Std. X Non-matriculation Exemption ..	1 005	2 504	422	—	3 931
Special classes: Handicapped Pupils ..	1 632	4 860	278	12	6 782
Special secondary classes ..	737	1 416	—	1	2 154
TOTAL ..	82 792	144 618	5 856	16	233 282

APPENDIX K

MEDIAN AGE OF PUPILS TO
STANDARD VI ON 1st JUNE, 1971

Standard				Median Age
Sub-Std. A	..	..	..	6,47
Sub-Std. B	..	..	..	7,50
Std. I	..	..	..	8,53
Std. II	..	..	..	9,53
Std. III	..	..	..	10,55
Std. IV	..	..	..	11,55
Std. V	..	..	..	12,54
Std. VI	..	..	..	13,58

APPENDIX L

SEX OF TEACHERS, ARRANGED ACCORDING TO TYPE OF SCHOOL, ON 30th JUNE, 1971

Sex of Teachers	Itinerant Teachers	Training Colleges	SCHOOLS								Total
			Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	
Male	26	119	401	2 355	55	187	105	1 585	—	—	4 833
Female	95	124	206	2 250	3	205	50	4 022	10	26	6 991
Total 1971 ..	121	243	607	4 605	58	392	155	5 607	10	26	11 824
Total 1970 ..	121	222	590	4 541	57	428	146	5 429	12	26	11 572
Percentage of Male Teachers:											
1971	21,5	48,9	66,1	51,1	94,8	47,7	67,7	28,3	0,0	0,0	40,9
1970	24,8	45,5	64,9	51,7	93,0	45,8	65,8	27,9	0,0	0,0	40,8

TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1971

			SCHOOLS								Total
			Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	
09		Itinerant Teachers	Training Colleges								
Total 1971 ..	121	243	607	4 605	58	392	155	5 607	10	26	11 824
Total 1970 ..	121	222	590	4 541	57	428	146	5 429	12	26	11 572

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES, ARRANGED
ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1971

Certificates			SCHOOLS										Total
			Training Colleges	Vocational Schools	High	Agri-cultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	
T.1 Certificate .. ..	..	..	—	—	1	—	—	—	—	—	—	—	1
Secondary Higher .. ..	..	..	103	204	2 079	26	79	12	48	1	—	1	2 564
Secondary Lower:													
Graduate .. ..	..	..	1	8	58	2	2	2	4	—	—	—	77
Non-Graduate .. ..	..	..	—	13	52	—	1	3	11	1	—	—	81
Infant School Teachers ..	..	..	11	1	150	—	32	2	1 142	16	2	5	1 365
Primary Teachers' Certificate:													
Graduate .. ..	..	..	6	3	75	6	8	—	72	2	—	—	173
Non-Graduate .. ..	..	..	3	4	401	2	99	11	1 493	70	5	11	2 153
Primary Higher or T.2:													
Graduate .. ..	..	..	21	15	109	1	15	4	130	2	—	1	300
Non-Graduate .. ..	..	..	36	22	672	12	93	32	1 787	30	1	6	2 715
Primary Lower or T.3:													
Graduate .. ..	..	..	—	4	3	—	—	—	2	—	—	—	9
Non-Graduate .. ..	..	..	—	2	15	—	3	1	78	3	1	1	104
Miscellaneous:													
Graduate .. ..	..	..	20	32	194	—	7	4	49	—	—	—	310
Non-Graduate .. ..	..	..	41	211	656	2	42	36	622	6	—	1	1 636
Uncertificated:													
Graduate .. ..	..	..	—	13	59	4	3	—	3	—	—	—	82
Non-Graduate .. ..	..	..	1	75	81	3	8	46	35	—	1	—	254
Total number of teachers ..	..	..	243	607	4 605	58	392	155	5 476	131	10	26	11 824

APPENDIX O

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL
DEPARTMENTAL EXAMINATIONS, 1971

Examination	Number of Candidates	Percentage of Passes
Senior Certificate	9 092	86
Senior Certificate Supplementary (March the following year)	1 715	35
European Teachers' Diplomas and Certificates		
Primary Teachers' Diploma:		
Junior Standards Course	263	89
Senior Standards Course	370	92
Teachers' Diploma:		
Agricultural and Physical Science	7	100
Art	12	100
Wood- and Metalwork	35	91
School Music	5	100
Needlework	12	100
Physical Education	25	100
Bilingual Certificate (written tests in English and Afrikaans)	509	34

APPENDIX O (continued)

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1971
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

A. SENIOR CERTIFICATE EXAMINATION

Subject	SYMBOL									Total No. of candi- dates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans Higher	—	—	2	5	21	36	24	10,5	1,5	5 963	56,4
English Higher	0	1	3	8	22	35	22	7,5	1,5	3 454	54,4
Afrikaans Lower	—	1	1	6	25	33	23	9	2	3 163	55
English Lower	0	3	5	11	26	27	20	6,5	1,5	5 700	51,8
Latin	1	5	4	12	22	23	16	10	7	801	52,1
German	—	5	4	15	22	23	19	9	3	1 379	51,5
German Higher	0	3	0	5	25	26	31	10	0	39	56,6
History	—	5	3	11	23	27	19	9	3	4 911	53
Geography	—	3	3	10	26	29	19	8	2	2 446	52,7
Mathematics	2	10	4	14	21	19	15	9	6	5 163	49,5
Physical Science	—	5	3	12	26	25	17	8	4	3 354	51
Biology	—	5	4	14	25	25	16	8	3	6 200	50,2
Agricultural Science	1	5	3	12	28	25	17	7	2	483	50,6
Agric. Economics	1	15	13	31	26	8	4	1	1	142	37,4
Art	0	0	0	2	15	34	37	10	2	241	59,5
Accountancy	3	8	4	15	19	19	14	10	8	3 588	50,5
Commercial Maths.	4	8	4	11	17	17	15	11	13	3 588	53,9
Chemistry	0	0	0	0	0	4	3	31	62	29	82,3
Home Economics	0	—	1	5	28	42	21	3	—	1 090	53,5
French	1	4	6	9	24	29	18	7	2	124	52,5
Hebrew	0	0	1	6	22	30	14	17	10	92	57,1
Letterkunde (Afr. and Ned.)	0	2	3	13	28	30	17	5	2	283	51,3
Literature (English)	0	2	0	15	27	32	17	6	1	86	51,8
Metalwork	0	0	0	3	24	47	23	2	1	214	54,8
Woodwork	0	1	1	5	24	36	24	7	2	896	55,2
Music	0	0	1	2	9	23	39	19	7	174	63,8
Needlework and Dress- making	0	—	1	5	30	38	19	6	1	446	53,5
Physics	0	0	0	3	0	21	41	21	14	29	66,2
Physiology	—	6	4	17	30	24	12	5	2	661	48
Physiology and Hy- giene (Old Syllabus)	1	4	1	8	26	29	22	5	4	222	53,3
Snelskrif	4	7	2	10	18	20	17	14	8	601	55
Shorthand	2	6	5	8	16	18	17	18	10	391	57,1
Typewriting (Major)	2	4	2	7	19	26	28	11	1	2 226	56,9
Typewriting (Minor)	0	2	2	0	2	16	34	43	1	89	68,1
Xhosa	0	0	0	8	4	60	16	12	0	25	56,3
Biblical Studies	0	4	0	7	39	36	4	8	2	53	49,7

APPENDIX O (continued)

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1971
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

B. SENIOR CERTIFICATE (HOME ECONOMICS) EXAMINATION

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Needlework-Dress-making	0	0	0	2	28	49	19	2	0	53	54
Physiology and Hygiene	6	57	6	6	25	0	0	0	0	16	28
Typewriting	2	3	11	8	35	24	3	11	3	37	48
Commerce	22	25	3	11	22	11	3	3	0	36	33,3
Cookery and Nutrition	0	0	0	0	28	42	26	4	0	53	55,5
Institutional Management	0	0	0	6	18	59	17	0	0	17	54,5

C. SENIOR CERTIFICATE (ART) EXAMINATION

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Art of Drawing	0	0	0	0	19	31	31	19	0	26	60
Design	0	0	0	19	42	27	8	4	0	26	47,5
History of Art	8	8	8	15	27	19	0	15	0	26	44
Painting	0	0	0	4	16	32	36	8	4	25	59,5

APPENDIX P

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1971

Administration		R	c
1. Salaries, Wages and Allowances		428 264,87	
2. Subsistence and Transport Allowance including Out-of-Pocket Expenses		7 087,55	
3. Transport		5 741,52	
4. Incidentals		78 752,63	
Total		519 846,57	

School Boards and School Committees			
1. Salaries, Wages and Allowances		562 207,92	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions		33 433,15	
3. Transport		16 296,78	
4. Office Equipment, Material and Furniture, including Repairs, printing, stationery and advertising		24 072,98	
5. Fuel		791,86	
6. Election Expenses		277,71	
7. Incidentals		619,88	
Total		637 700,28	

School Inspection			
1. Salaries, Wages and Allowances		412 376,55	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses		33 842,43	
3. Transport		26 864,41	
4. Incidentals including expenses in connection with Inspectors' Conferences		115,44	
Total		473 198,83	

Medical Inspection and Treatment			
1. Salaries, Wages and Allowances		236 097,36	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses		18 081,65	
3. Transport		15 534,39	
4. Medical treatment of school children		68 692,97	
5. Incidentals		1 072,99	
Total		339 479,36	

APPENDIX P (continued)

WHITE EDUCATION

Training of Teachers				R	c
1.	Salaries, Wages and Allowances	..	..	2 058 967,94	
2.	Subsistence and Transport Allowances including Out-of-Pocket Expenses	..	..	61 840,60	
3.	Transport	..	..	43 038,24	
4.	School Equipment, Material and Furniture, including Re-pairs	..	..	76 428,06	
5.	Hostels	..	..	406 850,47	
6.	Rent grants	..	..	4 051,68	
7.	Fuel	..	..	3 383,71	
8.	Training of serving teachers, etc.	..	..	3 269,45	
9.	Miscellaneous	..	..	13 882,69	
Total				2 671 712,84	

Secondary Education					
1.	Salaries, Wages and Allowances	..	..	12 614 938,26	
2.	Subsistence and Transport Allowances	..	..	11 664,13	
3.	School Equipment, Material and Furniture including Re-pairs	..	..	1 711 289,41	
4.	Bursaries	..	..	33 883,79	
5.	Hostels	..	..	696 818,25	
6.	Fuel	..	..	7 855,24	
7.	Incidentals	..	..	671,89	
Total				15 077 120,97	

Primary Education					
1.	Salaries, Wages and Allowances	..	..	20 568 310,62	
2.	Subsistence and Transport Allowances	..	..	20 157,36	
3.	School Equipment, Material and Furniture, including Re-pairs	..	..	1 366 109,72	
4.	Hostels	..	..	25 512,63	
5.	Fuel	..	..	4 734,62	
6.	Incidentals	..	..	997,71	
Total				21 985 822,66	

Combined Primary and Secondary Education					
1.	Salaries, Wages and Allowances	..	..	9 616 522,59	
2.	Subsistence and Transport Allowances	..	..	25 119,72	
3.	Transport	..	..	2,87	
4.	School Equipment, Material and Furniture, including Re-pairs	..	..	778 677,08	
5.	Hostels	..	..	122 046,89	
6.	Fuel	..	..	5 464,72	
7.	Incidentals	..	..	247,96	
Total				10 548 081,83	

APPENDIX P (continued)

EDUCATION FOR ASIANS

Primary and Secondary Education				R	c
1.	Salaries, Wages and Allowances	..	..	57 967,65	
2.	Subsistence and Transport Allowances	..	..	—
3.	School Equipment, Material and Furniture, including Re-pairs	..	..	1 879,69	
4.	Fuel	..	..	58,44	
5.	Miscellaneous	..	..	—
Total				59 905,78	

Miscellaneous					
1.	Examination Expenses	..	..	142 372,04	
2.	Libraries	..	..	235 464,95	
3.	Contributions to pension and provident funds	..	..	3 611 749,01	
4.	Printing, stationery and advertising	..	..	63 823,51	
5.	Post Office services	..	..	174 376,10	
6.	Payments to schools in respect of radios, film projectors and other equipment	..	..	305 900,79	
7.	Subsidies to nursery schools and miscellaneous payments	..	..	49 986,14	
8.	Repayment of school fees received from primary and secondary pupils in certain schools	..	..	28 578,20	
9.	Subsidies to aided hostels	..	..	1 985 707,50	
10.	Boarding and conveyance of school children	..	..	1 005 704,17	
11.	Appropriation of hostel profits	..	..	4 885,97	
12.	Railage	..	..	55 703,82	
13.	Bursaries for students taking teachers' courses	..	..	1 526 432,39	
14.	Incidentals	..	..	945 949,48	
Total				10 136 634,07	

VOCATIONAL SCHOOLS

1.	Salaries, Wages and Allowances	..	..	3 319 351,14	
2.	Subsistence and Transport Allowances	..	..	28 398,96	
3.	Postal, Telegraph and Telephone Services	..	..	11 171,58	
4.	Printing, stationery, advertisements and publications for office use	..	..	5 079,12	
5.	Miscellaneous and incidentals	..	..	74 084,49	
6.	Supplies and services	..	..	856 453,84	
7.	Financial assistance to state-aided vocational schools	..	..	5 046,00	
8.	Subsidies for the purchase of film projectors, radios, gymnastic apparatus and other equipment	..	..	8 877,07	
9.	Fuel	..	..	11 223,46	
10.	Contributions to pension and provident funds	..	..	261 760,15	
11.	Contributions to unemployment insurance fund	..	..	511,71	
12.	Vacation savings bonus	..	..	170 692,52	
13.	Training of teachers in vocational subjects	..	..	56 185,74	
Total				4 808 835,78	

APPENDIX P (continued)

AGRICULTURAL EDUCATION

Agricultural Schools	R	c
<i>Educational Division</i>		
1. Salaries, Wages and Allowances	357 599,96	
2. Subsistence and Transport Allowances	2 407,10	
3. School Equipment, Material and Furniture, including Repairs	45 100,40	
4. Fuel	84,43	
5. Incidentals	4 857,53	
<i>Hostel Division</i>		
6. Hostels	176 153,14	
<i>Farming Division</i>		
7. Salaries, Wages and Allowances	71 173,96	
8. Maintenance Costs	84 453,34	
9. Extraordinary Expenditure	42 491,12	
Total	784 320,98	
<i>Vacation Savings Bonus</i>		
Vacation Savings Bonus	2 191 222,89	
Grand Total of Vote	70 233 882,84	

APPENDIX Q

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENTS' MEDICAL SCHEME DURING 1971

SCHOOL BOARD	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examin-ations	Spec-tacles
Aberdeen	9	—	—	—	1	1
Albany	78	102	—	2	3	3
Albert	37	19	—	2	—	—
Aliwal North	17	3	—	—	—	—
Barkly West	19	24	—	1	—	—
Barrydale	26	8	—	1	—	—
Beaufort West	38	57	—	—	2	2
Bedford	6	12	—	—	1	1
Bredasdorp	37	115	—	3	—	—
Caledon	106	86	—	—	3	3
Calitzdorp	75	80	—	5	—	—
Calvinia	1	1	—	—	1	1
Cape	601	1 222	—	2	2	2
Cathcart	1	7	—	—	—	—
Ceres	36	131	—	10	—	—
Clanwilliam	14	12	1	1	—	—
Cradock	21	3	—	1	—	—
East London	—	—	—	3	20	20
Fraserburg	3	2	—	—	—	—
Garies	2	3	—	—	—	—
George	1 050	700	—	68	19	19
Gordonia	5	8	—	—	—	—
Graaff-Reinet	13	1	—	1	3	3
Hay	12	7	—	—	—	—
Heidelberg	50	12	—	1	—	—
Herbert	11	1	—	2	—	—
Hopefield	71	246	—	7	—	—
Humansdorp	385	511	—	19	—	—
Indwe	5	2	—	1	—	—
Kakamas	—	—	—	—	1	1
Kimberley	53	18	1	3	16	16
King William's Town	179	125	—	3	4	4
Knysna	686	164	—	19	15	15
Kuruman	34	50	—	—	—	—
Ladismith	18	5	—	4	1	1
Lady Grey	1	4	—	—	—	—
Maclear	168	302	1	—	—	—
Mafeking	9	26	—	1	—	—
Malmesbury	39	290	13	4	—	—
Middelburg	—	—	—	—	1	1
Montagu	69	28	—	5	—	—
Mossel Bay	284	283	—	7	6	6
Mount Currie	13	—	—	—	—	—
Nieuwoudtville	1	8	1	—	—	—
Oudtshoorn	411	156	—	35	11	11
Paarl	59	196	—	7	1	—
Parow	1 181	572	8	46	—	—
Piketberg	68	160	3	—	—	—
Port Elizabeth	26	4	—	6	70	69
Prince Albert	26	5	—	1	—	—
Queenstown	5	10	—	1	—	—
Riversdale	280	102	—	15	5	5
Robertson	140	36	—	16	1	1
Springbok	22	4	—	1	1	1
Stellenbosch	132	142	3	3	2	2

APPENDIX Q (continued)

SCHOOL BOARD	TEETH				EYES	
	Extrac- tions	Fillings	Treat- ment	Den- tures	Examin- ations	Spec- tacles
Stellenbosch:						
Paul Roos Gymnasium ..	3	8	—	—	—	—
Stockenström ..	17	—	—	—	—	—
Stutterheim ..	41	—	—	2	—	—
Sutherland ..	—	—	—	—	1	1
Swellendam ..	123	109	—	8	—	—
Tulbagh ..	33	149	—	—	—	—
Umtata ..	—	—	—	—	1	1
Uitenhage ..	566	130	—	27	25	25
Uniondale ..	275	242	—	48	5	5
Vaalharts ..	89	5	—	2	4	4
Vanrhynsdorp ..	46	79	—	5	—	—
Vryburg ..	3	9	—	—	7	7
Wellington ..	91	65	—	1	1	—
Willowmore ..	12	7	—	1	1	1
Worcester ..	200	301	—	15	1	1
TOTAL ..	8 132	7 169	31	416	236	235

Technical and Commercial High Schools	TEETH				EYES	
	Extrac- tions	Fillings	Treat- ment	Den- tures	Examin- ations	Spec- tacles
Cape, Oude Molen Technical High ..	—	—	—	—	2	2
East London, Technical and Commercial High ..	—	—	—	—	1	1
George, P. W. Botha Technical High ..	30	26	—	3	6	6
Oudtshoorn, Langenhoven Commercial High ..	17	63	—	17	2	2
Oudtshoorn, Technical High ..	35	56	—	5	—	—
Paarl, Commercial High ..	2	16	—	1	—	—
Uitenhage, Daniel Pienaar Technical High ..	11	4	—	—	2	2
Worcester, Commercial High ..	15	76	—	1	—	—
Worcester, Drosty Technical High ..	19	91	—	7	—	—
TOTAL ..	129	332	—	34	13	13

MEDICAL INSPECTION 1971: STATISTICS

No. of schools visited	420												
Total pupils re-examined	10 996												
Total pupils examined	48 944												
	59 940												
No. pupils examined		8 114	6 667	6 333	3 643	7 470	6 357	7 146	3 214				
No. pupils not vaccinated		124	27	20	28	78	24	13	16				
No. pupils not immunized against polio		119	21	13	14	91	30	14	23				
DEFECTS		<i>Boys</i>				<i>Girls</i>							
Nutrition		137				272							
Teeth		3 977				3 565							
Nose and Throat		469				395							
Tonsils		285				341							
Adenoids		39				33							
Glands: Lymphatic		18				6							
Endocrine		9				8							
Eyes: External		313				273							
Vision		3 498				4 432							
Ears		885				1 105							
Hearing		202				242							
Skin Diseases		546				472							
Heart and Circulation		146				144							
Blood dyscrasias		109				106							
Lungs		285				223							
Central Nervous System		106				91							
Genito-urinary System		703				326							
Abdomen		172				124							
Deformities		362				386							
Infectious Diseases		61				44							
Speech		121				83							
Other Ailments		300				313							
Intelligence		31				35							
No. of pupils recommended for treatment		8 795				8 313							

APPENDIX S

MEDICAL INSPECTION: 1971
RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	Boys			Girls			Total		
Number of pupils who obtained treatment ..	5 907			6 786			12 693		
Number of pupils who did not obtain treatment	1 321			1 250			2 571		
Number of pupils about whom information was not obtainable ..	1 810			1 877			3 687		
Total number of pupils recommended for treatment at the previous inspection	8 982			9 712			18 694		
Percentage of pupils recommended for treatment who obtained treatment	69			68			68,5		
Number of pupils re-examined	5 111			5 636			10 747		
Number of cases followed up	1 693			1 819			3 512		
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	2 103	2 382	4 485	938	810	1 748	971	883	1 854
Nose and throat ..	596	693	1 289	175	196	371	167	190	357
Ear	703	904	1 607	109	147	256	143	209	352
Eye	1 412	1 835	3 247	181	208	389	334	408	742
Other	2 109	2 128	4 237	248	233	481	468	509	977

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