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DEPARTMENT OF EDUCATION
CAPE OF GOOD HOPE

REPORT
OF THE
DIRECTOR
OF
EDUCATION
FOR THE YEAR
1972

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DEPARTMENT OF EDUCATION CAPE OF GOOD HOPE

REPORT OF THE DIRECTOR OF EDUCATION FOR THE YEAR 1972

Department of Education,
CAPE TOWN.

2nd January, 1973

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 1972.

In Chapter I you will find a summary of the most important developments 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.

During 1972 the number of schools decreased by 19 compared with the previous year. The number of primary school pupils has decreased by 1 050 since 1971, while there has been an increase of 2 188 secondary pupils during the corresponding period.

During 1972 the activities of the Department in the professional field were in the main dominated by preparations for the implementation of a system of differentiated education. These activities included *inter alia* the following: The planning of new courses for the junior and senior secondary school phases and the drawing up and adaptation of syllabuses for these courses.

Special mention must be made of the experiments with closed circuit television in the studio specially equipped for this purpose. Even at this early stage the prospects, as regards the benefits that may be derived therefrom by education, look very promising.

The report once again reflects the dynamic development in practically every field of education, with which the Department must not only keep abreast, but in respect of which it must also in certain respects take the lead. In this connection there is, however, one aspect which is causing anxiety, and that is the shortage of funds, especially capital funds, to finance the various educational services and building projects. I trust that the financial position will improve before long, otherwise the activities of the Department will be seriously hampered.

Once again it affords me great pleasure to express on behalf of myself, my colleagues in the Department, the teachers, parents, pupils and the entire public of the Cape Province our gratitude for the interest and cordial support received from you and the members of the Executive Committee. In this connection I am also indebted to Mr. G. J. Lubbe, M.E.C. in charge of Education, for his cordial support and co-operation. His understanding of the problems of education has definitely facilitated our task.

Finally, I have to mention the importance of the work and dedicated service of the officials in the Department and of the teachers in our schools. I am particularly indebted to them.

I have the honour to be, Sir,

Your obedient servant,

S. THERON

Director of Education.

CHAPTER I

DEVELOPMENTS IN THE FIELD OF EDUCATION

Normal co-ordination and consolidation, together with developments and planning for renewal in the field of education, have received attention.

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

The following policy announcement in terms of the National Education Policy Act (Act 39 of 1967) was made by The Honourable the Minister of National Education (and is quoted for the sake of completeness):

“Suggestions and Recommendations of Officially recognised Teachers’ Associations in Planning for Purposes of Education.

- (a) An educational head shall, when planning for purposes of education, give consideration to the suggestions and recommendations submitted to him in writing by an officially recognised teachers’ association.
- (b) Provision shall be made for representation to be given on the departmental council or board or committee of an education department entrusted with planning for purposes of education (excluding matters relating solely to a department’s internal organisation and administration) to an officially recognised teachers’ association whose members are employed by such department.”

(2) *Administrators’ Conference, October 1972*

Educational matters of mutual interest are normally discussed at an administrators’ conference. Aspects on which decisions were taken at the latest conference are the following:

- (a) *Music Fees*
Arising from a recommendation of the Committee of Educational Heads it was decided to determine the tuition fees for extra-curricular music instruction interdepartmentally at R4,50 per quarter per pupil. This ruling will come into operation in the Cape Province on 1st April, 1973, and will mean a reduction in quarterly tuition fees of 25 cents per pupil.
- (b) *Financial Aid to Pupils accommodated in Hostels attached to Schools in Neighbouring Provinces*
It was decided that the monetary grant should be determined and paid by the Province in which the pupil resides.
- (c) *Pre-primary Education*
The principles that pre-primary education should not be compulsory or free were affirmed. The gradual establishment of provincially controlled pre-primary schools was reaffirmed.

(3) *Activities of the Committee of Educational Heads*

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

- (i) Further attention to the co-ordination of the conditions of service of teachers. Adaptations were made in this connection.
- (ii) The adaptation and supplementation of the criteria for the evaluation of South African qualifications for the employment of teachers.
- (iii) The evaluation of courses offered at South African universities and colleges for the training of teachers.
- (iv) The reorganisation of extra-curricular music instruction, including the drawing up of syllabuses and the testing and selection of pupils.
- (v) A national system of differentiated education, including the planning of courses offered in the various school phases, and the drawing up of common basic syllabuses.

(4) *General*

(a) *Conservation Day*

As the conservation of our country’s natural resources is an urgent necessity, it was decided to introduce a Conservation Day for which one schoolday per year may be set aside in future. This day may profitably be preceded by a period during which aspects such as soil, water or nature conservation are especially stressed. The planting and care of indigenous trees and shrubs in particular could receive attention, while the extent and danger of pollution will be stressed. In general the aim will be to engender a love of nature and to guide children in making a habit of conserving their environment.

(b) *Joint Advisory Co-ordinating Committees for Teacher-training*

The two committees established in 1971 and referred to in the 1971 report each met twice during 1971 to advise the Honourable the Administrator on certain aspects of the implementation of the National Education Policy Act (Act 39 of 1967) in particular.

(c) *Amendment of Sections 54, 70 and 241 of the Education Ordinance, 1956*

Sections 54 and 241 were amended in terms of the Education Amendment Ordinance, 1972, to enable School Committees to make domestic rules relating to general supervision over schools in consultation with principal teachers. Rules will shortly be made by me to define the scope and manner of such general supervision. Section 70 was amended in terms of the same Amendment Ordinance to empower The Honourable the Administrator to prescribe, in respect of advisory committees for training colleges, the constitution, functions, powers, duties and procedures at meetings and the conditions of appointment, terms of office, etc.

(d) *Reconstitution of School Boards*

The reconstitution of all of the 110 school boards in the Cape Province took place during the latter half of the year. This was a colossal task. Elections were held in only 16 of the 110 school board districts. Although provision had been made for the nomination of 783 candidates, only 615 were nominated. The others were therefore nominated by The Honourable the Administrator.

(e) *Education Bureau*

In order to find a scientific basis for the extension of education and adaptations in policy, the research work undertaken by the Education Bureau covered a wide field. The scope of this research increased to such an extent that an additional post had to be created in the Education Bureau (to be filled with effect from January, 1973), especially with a view to the integration of research with the computer.

The Education Bureau undertook, *inter alia*, the following projects during the year:

Examining, promotion and issuing of certificates in the new system of differentiated education.

Number of pupils who failed in the November/December 1971 examinations.

Number of pupils who failed in November/December examinations, 1960-1971: Standards 8 and 10.

Aspects of the depopulation of the rural areas in relation to the total White population, school population and hostel population in the Cape Province.

Distribution of the urban and rural school population: 2nd Quarter 1972.

Provision of education and accommodation facilities for Standard 8 pupils at secondary schools.

Study committees.

Determination of the need for trained nursery school teachers in the Cape Province.

Trends in staffing for instruction in Mathematics (R.G.N.).

(A summary of aspects affecting the Cape Province.)

The raising of the upper age limit of compulsory school attendance.

The place of competitions in education: A survey of competitions in which pupils take part.

Instruction in the two official languages of immigrant pupils who have resided in the Republic for less than three years.

The effect of time as a factor with regard to the achievement of pupils when examined and the scope of the problems of over-long examination papers.

In addition attention was given to several aspects of matters such as Matriculation Exemption requirements, the system of differentiated education, staffing scales, closed circuit television, etc.

(f) *The Advisory Committee*

In addition to the selection of applicants for the post of principal of high schools, secondary schools and primary schools, P.I, II and III, the Advisory Committee has since May, 1972, also been responsible for the selection of applicants for the posts of deputy principal and vice-principal at schools. During 1972, 2 026 applications for 233 posts were received. Almost all

the school committees and controlling bodies expressed their gratitude and appreciation for aid received from the Advisory Committee of the Education Department.

(g) *System of Free Books*

The system under which books are supplied free of charge to pupils was amended with effect from 1st January, 1972, so that books, other than prescribed books, remain the property of the Administration and are re-issued to pupils until they can no longer be used, that is, for a period of about four years.

(h) *Educational Care of Children with Hearing Defects*

In terms of a decision of The Honourable the Minister of National Education, the Department will continue to be responsible for the educational care of partially hearing pupils. In ordinary schools such care is the responsibility of itinerant teachers and at the Mary Kihn School in Mowbray it is on a full-time basis.

(i) *Youth Preparedness*

A programme for youth preparedness, which has been drawn up for all schools in the Republic, will be implemented next year. The Department has attempted to co-ordinate all the aspects of youth preparedness forming part of existing syllabuses of the various school subjects. These components include the physical, namely fitness, first aid, home nursing, fire-fighting, emergency plan for schools, posture exercises and cadets, and the spiritual, namely human relations, citizenship and values in life.

(j) *Vocational Schools: Taking over of Examinations*

The Honourable the Minister of National Education has resolved, under the powers conferred upon him by Section 9(2) (b) of the Educational Services Act, 1967 (Act No. 41 of 1967), gradually to transfer the administration and control of examinations in vocational schools which have not yet been transferred to the provincial education departments, namely those in Standards 8, 9 and 10, from the Department of National Education to the provincial education departments, with effect from the November 1972 examinations.

The Standard 8 and Standard 9 examinations of technical and commercial high schools, which are internal from this year, have this year still been conducted according to the syllabuses of the Department of National Education. In 1973 there will be a change-over in these standards to syllabuses of the Cape Education Department in all subjects for which this Department has syllabuses. For the vocational subjects for which this Department has no syllabuses, the syllabuses of the Department of National Education, which are being used at present, will continue to be used. From 1974 the Standard 10 examination at vocational schools will be conducted externally by this Department according to the abovementioned pattern and it will be integrated with the Senior Certificate examination of this Department.

(k) *Teacher Centre*

During the year the Executive Committee granted approval for the establishment of a teacher centre at Mowbray, Cape Town. The centre which will become operative on 1st April, 1973, will meet a real need. It is intended to use the centre *inter alia* for the present and future aspects of the in-service training of teachers.

(l) *Music Posts at High Schools*

It has been decided to extend the basis for the establishment of music posts at schools in such a manner that *ad hoc* high schools with an enrolment of more than 600 may be eligible for a fifth music post, provided that there are a sufficient number of pupils who display an aptitude for music to justify such a post, that instruction is given in more than two musical instruments, and that suitable accommodation is available.

(m) *Classification of High and Secondary Schools*

With a view to a more realistic policy in respect of the classification of high schools and secondary schools as primary schools, the Executive Committee has resolved *inter alia* that a high school will, with effect from 1st January, 1973, normally be classified as a primary school if the secondary enrolment decreases to 50 or fewer during the second quarter, and that a secondary school will be classified as a primary school with effect from 1st January, 1974, if the secondary enrolment decreases to 20 or fewer during the second quarter. Furthermore, the Executive Committee has resolved, with a view to differentiated education, that the minimum number of secondary teachers at high schools should be increased from six to seven with effect from 1st January, 1974, and that the minimum number of secondary teachers at secondary schools should be left unchanged at three with effect from the same date in spite of the fact that the latter schools will lose their Standard 8 classes on 1st January, 1974.

(n) *Clinic for Corrective Exercises for Physical Education*

In view of the urgent need of a clinic for corrective exercises for physical education in the southern suburbs of the Cape Peninsula, where pupils with physical defects may receive remedial exercises, the Executive Committee granted approval for the establishment of such a clinic with effect from 1st April, 1973.

(o) *Extension of Commercial Subjects*

In accordance with a resolution of The Honourable the Minister of National Education last year, approval was granted for pupils at certain ordinary high schools to offer three or four commercial subjects, instead of two, in their course for the Senior Certificate. At the end of 1972 this concession was made to a number of ordinary high schools. This will enable the pupils concerned to take a commercial course.

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	1969	1970	1971	1972
Training Colleges	7	7	7	7
Vocational Schools	22	22	21	22
High Schools	220	220	221	222
Agricultural High Schools	5	5	5	6
Secondary Schools	46	45	40	35
Special Secondary Schools	7	7	7	7
Primary Schools	687	676	662	641
Church Schools	25	24	24	24
Special Schools (at Hospitals)	10	10	10	10
Farm Schools	19	14	9	13
	1 048	1 030	1 006	987

During the period under review the number of schools decreased by 19 compared with the number in the preceding year.

There was an increase of one vocational school as a result of the establishment of the Technical High School, Bellville. The number of high schools increased by one owing to a change in the status of two secondary schools to that of high schools, viz. the Brackenfell Secondary School in the school district of Stellenbosch, and the Velddrif Secondary School in the school district of Hopefield, while the Rocklands Girls' High School amalgamated with the Cradock Boys' High School. There was also an increase of one agricultural school as a result of the establishment of the Winterberg Agricultural High School at Fort Beaufort.

As stated, the status of two secondary schools (Brackenfell and Velddrif) was raised to that of high schools, while the status of three secondary schools, viz. Ritchie Secondary School (school district of Kimberley), Cedarville Secondary School (school district of Matatiele) and the Karos-Connan Secondary School (school district of Gordonia), was changed to that of primary schools.

Altogether 17 primary schools in rural as well as in urban areas were closed, while the Woodstock Boys' Primary School and the Altior Preparatory School amalgamated with the Woodstock Girls' Primary School and the Cradock East Preparatory School respectively. The status of 10 primary schools was changed to that of farm schools. Three new primary schools were established, viz. the Mikro Primary School (school district of Stellenbosch), Vredenburg Primary School (school district of Hopefield) which seceded from the High School, and the Despatch Preparatory School (school district of Uitenhage). Two farm schools were classified as primary schools. This represents a decrease of 14 in the number of primary schools.

Four farm schools were closed, while 10 primary schools were classified as farm schools and 2 farm schools were classified as primary schools. As a result, the number of farm schools increased by 4.

The overall picture of the whole province shows a net decrease of 17 primary and farm schools compared with the number for the previous year.

Enrolment

The total enrolment in all the abovementioned institutions (training colleges and vocational schools included) was 236 259 at the end of the second quarter of 1972. This represents an increase of 1 310 compared with the number of pupils and student-teachers enrolled in 1971.

The following table shows the enrolment and the annual increase for the years 1970 to 1972:

Second Quarter	Total Enrolment	Total Increase
1970	234 443	1 907
1971	234 949	506
1972	236 259	1 310

The enrolment figures for 1972 include 268 Chinese pupils, 122 of whom are pupils at a high school and 146 at a primary school.

The number of primary pupils at the end of the second quarter of 1972 was 150 941. This is a decrease of 1 050 compared with the number for 1971. In 1970 there was an increase of 218 on the number for the corresponding period in 1969, while there was a decrease of 619 during 1971 compared with the number for 1970.

The secondary enrolment for 1972 shows an increase of 2 188 pupils on that of the preceding year.

The following statistical table represents the figures for the period 1969 to 1972:

Second Quarter	Number of Secondary Pupils	Annual Increase
1969	78 131	2 181
1970	79 523	1 392
1971	80 621	1 098
1972	82 809	2 188

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 1970 to 1972:

Year	Standard VI	Standard VII	Standard VIII	Standard IX	Standard X
1970	100	96	83	68	55
1971	100	97	84	67	55
1972	100	97	87	70	53

SYLLABUSES AND EXAMINATIONS

Syllabuses

New syllabuses for Physical Education for boys and girls (Substandard A to Standard 10) were drawn up by inter-departmental committees and have been approved by the Committee of Educational Heads. The syllabus for girls was distributed to schools and training colleges to be introduced in 1972. The syllabus for boys will be distributed early in 1973 for introduction during 1973.

To make provision for the new system of differentiated education, new syllabuses for all examination subjects (and for Basic Techniques which is a non-examination subject in Standard 5) for the Junior Secondary Course, Senior Secondary Course and Practical Course have been drawn up by inter-departmental committees. The syllabuses have been approved by the Committee of Educational Heads and the Minister of National Education.

Syllabuses for certain subjects in the Senior Secondary School phase were drawn up on the higher grade and the standard grade.

New syllabuses for the following subjects to be introduced in Standard 5 as from January, 1973, have been sent to schools:

Afrikaans (First Language); Afrikaans (Second Language); English (First Language); English (Second Language); General Science; Mathematics; History/Geography; Basic Techniques.

The new syllabuses will be introduced in Standards 6, 7 and 8 in 1974 and the first Senior Certificate Examination on the new syllabuses will be conducted in November/December, 1976.

Syllabuses for the Practical Course will be introduced in Standard 6 or simultaneously in Standard 6 and Standard 7 in 1974, and the first Standard 8 examination will be conducted in November/December, 1975.

The syllabus for Writing for the primary school has been approved by the Committee of Educational Heads and will be made available to schools and training colleges during 1973.

A guide in which the application of the system of differentiated education in schools is explained, was made available to schools, training colleges and all interested parties.

The Department's programme regarding Youth Preparedness was sent to schools and training colleges for introduction during 1973.

The revision of syllabuses and the drawing up of syllabuses for new subjects for all courses from Standard 5 to Standard 10 is a gigantic task which will only be completed during 1973.

Senior Certificate Examination

This year it was possible to publish the results of the Senior Certificate Examination in the press on 30th December, i.e. the same day on which the results were posted to individual candidates. This is the earliest date on which the Cape Senior Certificate Examination results have been published. The achievement of publishing the results in the same year in which the examination was conducted was universally praised by candidates, parents and teachers.

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

	1971	1972
Number of White candidates who wrote the whole examination	9 092	9 579
Number of passes in the first grade	2 122	2 232
Number of passes in the second grade	5 721	6 069
Number of failures	1 249	1 278
*Number who took a course leading to Matriculation Exemption	5 916	8 506
Number who obtained Matriculation Exemption	4 206	5 586

*The increase in the 1972 figure is due to the fact that it was no longer necessary for candidates to take Mathematics or an approved third language to obtain matriculation exemption.

These figures reveal that the number of candidates in 1972 was 487 more than in the previous year. The pass lists of 1971 and 1972 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 1972 were 86 and 87 respectively. Of the number that took courses leading to Matriculation Exemption, 71 per cent were successful in 1971, while 66 per cent passed in 1972. The number of candidates who obtained Matriculation Exemption in 1972 represents 58 per cent of the total number of candidates who sat for the Senior Certificate Examination.

55 candidates from Housecraft High Schools took the Senior Certificate (Home Economics) Examination in 1972.

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

	1971	1972
Number of passes in the first grade	2	0
Number of passes in the second grade	20	29
Number of failures	30	26
TOTAL	52	55

With the exception of the official languages, the question papers for the Senior Certificate (Art) were still based on the syllabuses of the Department of National Education.

24 candidates sat for the Senior Certificate (Art) Examination in 1972.

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

	1971	1972
Number of passes in the first grade	3	1
Number of passes in the second grade	14	17
Number of failures	9	6
TOTAL	26	24

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 purposes of Matriculation Exemption.

EDUCATION LIBRARY SERVICE

Staff

Mr. J. v. d. V. le Roux was appointed School Library Adviser in place of Miss S. M. van Zyl. There were also other staff changes which somewhat hampered the work, but the extension of the service to schools and training colleges continued.

School Library Section

The collection of books in the model library was increased by approximately 2 000 titles and good progress has been made in the sorting and replacement of out-of-date material.

The number of visitors to the model library increased to more than 350 and many students from the local training college made use of the collection for projects in connection with juvenile literature. Books from the model library were also on display at several subject courses for teachers.

The annual lists of books recommended for school libraries, which were issued to secondary and primary schools, consisted of 2 635 titles altogether.

With a view to the repair of worn books still useful to schools and training colleges, 5 642 books were sent to the bookbinder.

Education Library Section

As well as continuing with the re-registration of old members, 701 new members were enrolled, thus bringing the number of active users of the library up to 1 566.

The bookstock has increased by 5 611 titles and a start has been made on the distribution of monthly lists of new acquisitions to schools and other educational institutions.

Central cataloguing for training colleges has been started and the printed catalogue cards for 4 760 titles have been supplied to these institutions.

Schools

The school library advisers visited approximately 580 schools and various group discussions concerning school library organisation and use were held. Various lectures on the school library were also given in other courses.

Several primary schools have taken into service the first primary school library rooms and at a few secondary schools the new enlarged libraries have been built.

AUDIO-VISUAL EDUCATION

At the end of the first quarter the Department's television studio was put into service. It is temporarily housed in the new Nedbank building. During the course of the year the members of the studio staff have become conversant with the handling of the sophisticated apparatus, the drawing up of programmes and the writing of scripts. Experimental work has been done in connection with:

- (a) Programmes for the training of student-teachers, including discussions of the lessons given;
- (b) a series of programmes designed for the in-service training of teachers of partially hearing children. These programmes were successfully used during a refresher course for teachers;
- (c) experimental recordings of lessons on:
 - (i) Biochemistry,
 - (ii) Physical Science, and
 - (iii) Mathematics.

These experiments have been made with a view to the spreading of expert knowledge and also to supplement the knowledge of teachers who are not fully qualified and to brush up the knowledge of serving teachers.

The Department plans to utilise the services of teachers to make video tapes of lessons on the following subjects:

- (i) Biochemistry,
- (ii) Physical Science,
- (iii) Mathematics, and
- (iv) Official languages.

The syllabus for audio-visual education at training colleges has recently been revised so as to keep pace with important developments in this field.

The Department has continued to recommend to the National Council for Audio-Visual Education topics on which schools would welcome either strip or sound films. The National Council has complied with most of these requests.

EDUCATION LIBRARY SERVICE

As well as continuing with the re-registration of old members, 701 new members were enrolled during the year. The number of active users of the library rose to 1,700. The book stock has increased by 2,011 titles and a start has been made on the distribution of monthly lists of new acquisitions to schools and other educational institutions. Central catalogues for training colleges has been started and the printed catalogue cards for 4,500 titles have been supplied to these institutions. With a view to the repair of worn books still useful to schools and training colleges, 2,000 books were sent to the bookbinder. The annual lists of books recommended for school libraries, which were issued to secondary and primary schools, consisted of 2,042 titles altogether. The annual lists of books recommended for school libraries, which were issued to secondary and primary schools, consisted of 2,042 titles altogether. Books from the model library were also on display at several subject courses for teachers. Theoretical studies made use of the collection for projects in connection with in-service training. The number of visitors to the model library increased to more than 320 and many students from good progress has been made in the sorting and reclassification of out-of-date material. The collection of books in the model library was increased by approximately 2,000 titles and

CHAPTER III

SCHOOL HOSTELS AND CONVEYANCE SERVICES

School Hostels

In 1972 there were 60 hostels maintained by the Department and 251 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 1972, the number of pupils accommodated, etc., are furnished in the following tables:

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	1 541	976	549	620
	Girls	1 170	—	180	1 348
TOTAL		2 711	976	729	1 968
Number accommodated	Boys	1 451	892	465	576
	Girls	1 107	—	142	1 313
TOTAL		2 558	892	607	1 889
Vacancies	Boys	116	99	96	44
	Girls	65	—	56	48
TOTAL		181	99	152	92
Excess number of pupils accommodated ..	Boys	26	15	12	—
	Girls	2	—	18	13
TOTAL		28	15	30	13
Paying full fees	Boys & Girls	1 843	462	128	1 889
	Remissions	715	430	479	—
TOTAL		2 558	892	607	1 889
Within area served by hostel	Boys & Girls	1 210	—	—	—
Outside area served by hostel	Boys & Girls	1 348	—	—	—
TOTAL		2 558	—	—	—

Vocational School Hostels

In 1972 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 1972, the number of pupils accommodated, etc., are furnished in the following table:

	Boys	Girls	Total
Accommodation available	2 172	1 414	3 586
Number accommodated	2 041	1 323	3 364
Vacancies	192	150	342
Excess number accommodated	61	59	120
Paying full fees:			
Boys and Girls	1 496		
Remissions:			
Boys and Girls	1 868		3 364

Hostels Aided by the Administration

	Boys	Girls	Total
Accommodation available	11 368	11 483	22 851
Number accommodated	9 539	9 392	18 931
Vacancies	2 241	2 350	4 591
Excess number accommodated	400	271	671
Paying full fees:			
Boys and Girls	9 015		
Capitation grants:			
Boys and Girls	9 916		18 931
Within area served by hostel	14 578		18 931
Outside area served by hostel	4 353		

School Conveyance Services

The following are particulars of school conveyance services for the years 1971 and 1972:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1971	391	16 925	19 182 km	R1 022 910
1972	392	17 076	19 000 km	R1 095 960

CHAPTER IV

PSYCHOLOGICAL SERVICES

Staff

During the year there were no exceptional interruptions in the work as a result of change of staff. Miss M. J. M. Marais retired on pension at the end of the year. The post of Head of the School Clinic at Bellville was vacant during the year. Mr. J. N. Smit, Assistant Head, acted as Head during this period.

At the newly established School Clinic at Kimberley, Mr. N. J. Gildenhuys acted as Head for the first half of the year. Mr. L. Steyl, Assistant Head of the School Clinic at East London was appointed Head of the Kimberley School Clinic from the beginning of the second half of the year.

Mr. A. P. Gerber assumed duty as Head of the newly established School Clinic at Uitenhage at the beginning of the third term.

Mr. C. Büchner, Assistant Head of the School Clinic at Port Elizabeth, was appointed Head of the School Clinic at East London as successor to Mr. T. Vaughn who had left the service.

Special Education

The gradual increase in the number of pupils who receive special education continued. At the end of this year there were 7 717 pupils in 659 special classes at 298 schools. This is an increase of 213 pupils and 37 classes compared with 1971.

The enrolment of students in the course for special education at the Universities of Stellenbosch, Cape Town and Port Elizabeth remains very encouraging.

At the end of the year the enrolment in the 7 special secondary schools was 2 400. This represents an increase of 331 pupils compared with the previous year.

The new building complex of the school at Kimberley was completed during this year. It will be used from the beginning of 1973.

The shortage of accommodation at the special secondary schools still presents a very serious problem. A large number of pupils in the special classes who could have benefited by special secondary education had once again to be refused admission.

The course in Motor Mechanics which was introduced at the Westcliff Special Secondary School at Bellville during the previous year proved to be such a success that at the beginning of this year it was also introduced at the Westview Special Secondary School in Port Elizabeth. At the latter school another new course, viz. Institutional Management (for girls), was introduced at the beginning of this year.

Guidance

As in the past the psychological and guidance work at schools, in school clinics and by school psychologists in their offices once again covered a wide field.

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, 45 223 group and 6 931 individual intelligence tests were applied. To establish objectively the scholastic achievement level of pupils, 28 022 standardised scholastic tests were applied.

In order to assist pupils with personality problems, 1 373 personality tests and questionnaires were used. More specifically with a view to vocational guidance, 5 949 aptitude tests and interest questionnaires were applied.

As a part of the abovementioned psychometric work, 6 416 interviews were conducted with pupils in connection with educational, personality and vocational planning problems. Assistance and guidance to principals, teachers, parents and other persons concerned in this connection necessitated a further 7 299 interviews.

School psychologists again assisted in the practical training of students taking a course in Guidance at the Universities of Stellenbosch and Cape Town.

School psychologists once again played an important part in the testing programmes of the Human Sciences Research Council in connection with the standardisation of psychometric aids.

At present there are 103 posts of teacher-psychologist at high schools. These teacher-psychologists generally do outstanding work in the interest of pupils and make a valuable contribution supplementary to the work of the school psychologists.

School Clinical Services

There is an increasing demand for diagnostic, therapeutic and remedial services at the school clinics. The greater number of cases in need of such aid could not be assisted.

At the beginning of this year a fourth school clinic was started at Kimberley, and a fifth opened at Uitenhage at the beginning of the third term, each with a school clinician and two teachers for remedial work.

Further extension of school clinics has become a matter of urgency. It is further planned to increase substantially the number of teachers for remedial teaching. As far as possible these teachers will also work from the school clinics in schools.

Owing to a shortage of the necessary accommodation at the school clinics, and of trained personnel, the approved posts for remedial teachers at these clinics could, as yet, not all be filled.

The first group of students taking a course in remedial teaching at the Universities of Stellenbosch and Cape Town completed their studies at the end of this year.

Services for Speech Defective and Partially Hearing Pupils

At present there are 87 posts in this section of the services: 16 posts in the full-time classes and 71 posts for itinerant teachers in 20 school board areas. Eighty-one of these posts have been filled.

During the year 32 000 pupils were tested for speech and hearing defects, and 7 061 pupils in 228 schools were treated. Of these pupils, 1 623 with speech defects and 1 255 with learning defects improved to such an extent that treatment could be suspended.

Once again the Senior Adviser for Partially Hearing and Speech Defective Classes was responsible for lectures at the training colleges in connection with the identification and treatment of hearing and speech defects in pupils.

A most successful conference of all the teachers of speech defective and partially hearing pupils was held in Cape Town at the beginning of the fourth term. This was in fact a refresher course aimed at keeping these teachers abreast of new techniques and developments in the education of such pupils.

General

The system of differentiated education, to be introduced on a national level in the near future, will undoubtedly make heavy demands on members of the Psychological and Guidance Services in respect of assistance and guidance to pupils, teachers and parents with a view to the most suitable education for each pupil in accordance with his specific aptitude, interest, ability and future prospects. The Psychological and Guidance Services of the Department, as constituted and functioning at present, are prepared to meet this challenge with confidence.

CHAPTER V

MEDICAL AND DENTAL SERVICES

At the end of the year the staff establishment of medical and dental services consisted of 14 medical and 5 dental inspectors of schools.

One dental and three medical inspectors were appointed temporarily.

At the end of 1972 Dr. J. P. van der Westhuizen left the service.

Work done by Medical Inspectors

Number of schools visited	475
Number of pupils examined	53 288
Number of pupils re-examined	12 882
Number of follow-up examinations	5 393
Number of pupils recommended for treatment	19 681
Number of directions to teachers	17 570
Number of pupils whose parents or guardians were present at medical inspection	17 840

Analysis of Defects found among Pupils examined

Malnutrition	347
Teeth	9 164
Nose and Throat	641
Speech	231
Glandular System: Lymphatic	42
Endocrine	52
Eyes: Vision	3 970
Other	401
Ears	2 375
Hearing	482
Skin diseases	1 033
Heart and circulation	282
Anaemia	232
Lungs	485
Nervous system	197
Genito-urinary system	998
Abdomen	294
Deformities	720
Infectious diseases	30
Nits and vermin	130

Treatment

Number of pupils recommended for treatment at previous inspections	19 647
Number treated since	13 081
Percentage of treatment	65,9%
Percentage of pupils examined showing evidence of successful vaccination against smallpox	98,82%

Bellville School Clinic

Number of visits by medical inspectors	12
Number of pupils examined	51
Number of parents present	23

General Remarks on Aspects of Medical Inspection

During medical inspections in the past year the co-operation of school principals and their staffs was once again hearty and appreciative.

In most cases the best facilities that could be arranged were made available to the medical inspector and at the vast majority of schools the preparation for and the organisation of medical inspections were thorough. Co-operation with other professional officers, e.g. psychologists, speech therapists and teachers of special classes, was also good and led to new insight.

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

Normally every school child is therefore examined at least three times during his school career.

During 1972 the percentage of pupils recommended for treatment and who received treatment was 65,9, that is, 3,6 less than during 1971. The reason for this decrease is ascribed to the increased cost of dental treatment and the serious shortage of dentists. If pupils with tooth defects are not included in the statistical survey, the treatment percentage will be found to be considerably higher.

Of the pupils who were medically examined, 36,9% were recommended for treatment.

The incidence of tooth defects, 9 164, remains high. The selling of sweets and cool drinks at tuck-shops cannot be condemned too strongly.

The parents of 33,4% of the pupils examined attended the medical inspection of their children. This interest is greatly appreciated and is found to be very valuable.

During the year 326 pupils attended the clinic for corrective physical education at Tiervlei. This is 60 more than in 1971. Of these pupils 199 did exercises for their feet and ankles, 78 for posture, 15 for breathing and chest muscles and 34 for multiple deviations.

During the year the attendance by high school pupils was satisfactory for the first time. Thirty-three high school pupils attended the clinic compared with only five in the previous year.

In the course of the year the clinic was also regularly visited by a medical inspector of schools.

The clinic was also visited by students of physical education of the Paarl Training College and the University of Stellenbosch.

Infectious Diseases

No serious epidemics were notified although flu epidemics seriously disrupted some schools during the winter months.

Of the pupils examined, 98,82% showed signs of successful vaccination against smallpox, compared with 98,5% in 1971.

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

School Dental Services

Work done by Dental Inspectors of Schools

	Cape Town	Kimberley	Port Elizabeth	Total
Number of pupils examined	5 911	4 766	2 744	13 621
Number of pupils treated	2 719	1 508	2 165	6 392
Number of prophylactic treatments	553	49	549	1 151
Number of teeth filled	3 437	1 193	1 483	6 113
Number of teeth extracted	1 685	1 319	2 980	5 984

At the end of 1972 the new dental clinic in the Provincial Building at Kimberley was opened.

Necessitous pupils who, in terms of the Department's medical scheme, received dental treatment from private dentists and municipal clinics in Cape Town and East London during 1972.

Extracted	Filled	Treated	Dentures	Amount Spent
9 546	6 387	23	513	R49 412,55

The dental inspectors examine all pupils at schools that are visited, but treatment is only given to necessitous pupils whose parents have given their permission.

Guidance in connection with dental and oral hygiene is regularly given.

Ophthalmic Services

Ophthalmic Work Done

The Departmental Clinic at Goodwood

Number of first attendances	219
Total number of consultations (including first attendances and re-examinations)	546
Pairs of spectacles supplied	336

Municipal Ophthalmic Clinics

New cases	184
Total number of attendances	730
Pairs of spectacles supplied	252

Cases referred to Eye Clinics at Provincial Hospitals

Examinations	341
Pairs of spectacles supplied	340
Total number of spectacles supplied	928

During routine and medical inspections of schools the visual acuity of all new school entrants is tested by the school nursing sisters. All deviations are either regularly followed up or recommended for treatment through the proper channels. All pupils with suspected visual defects are also examined. There is close liaison with the Worcester School for the Blind.

Where there is any doubt whether pupils with serious visual defects should remain in an ordinary school or should be referred to a special school, the Ophthalmic Surgeon concerned is approached for his advice and recommendation.

Nursing Services

Number of schools visited for medical inspections	515
Number of school visits for medical inspection	2 363
Number of schools visited apart from medical inspection	951
Number of school visits apart from medical inspection	3 261
Number of pupils prepared for medical inspection	71 483
Number of pupils examined at routine inspection	96 714
Number of pupils examined apart from routine inspection	18 184
Number of pupils with nits in their hair	291
Number of pupils with vermin in their hair	21
Number of homes visited	2 008
Number of hostels and other institutions visited	93
Number of eye clinic sessions at which assistance given	39
Number of lectures given	1 879

At the end of 1972 there were two vacant posts on the establishment which consists of one supervisor of nursing services, thirty-three school nursing sisters and five dental nursing sisters.

The annual allocations to various school boards for dental treatment of necessitous pupils was found to be inadequate, with the result that many pupils could not receive treatment.

Good co-operation is maintained between the school nursing sisters, health visitors and clinic sisters employed by municipalities and divisional councils. This is very important, especially with a view to immunisation against smallpox and poliomyelitis.

During October, 1972, the school nursing sisters in the Peninsula were able to attend a very successful symposium held by the Western Province Public Health Discussion Group and the Psychiatric Nurses Group.

The school nursing sisters are also involved, and assist, in carrying out the youth preparedness programme by giving lectures and demonstrations at schools.

Hostels

In spite of rising food prices, a good standard in respect of meals is generally maintained.

Practically all the hostels are now well equipped and are functioning effectively.

The dining-rooms are attractive and the pupils have their meals in a peaceful atmosphere.

Owing to the special interest and support of the Education Department, these institutions are the pride of the residents.

CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

Supply and Training 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 1968 to 1972 are indicated in the following tables:

	Increase in Number of Teachers				
	1968	1969	1970	1971	1972
Primary Schools	105	110	18	39	2
Special Classes and Special Secondary Schools	40	38	48	42	34
Secondary, High and Vocational Schools	532*	66	138	117	118
Training Colleges	6	11	21	31	—
Music Posts	30	25	25	23	26
TOTAL	713	250	250	252	180
PERCENTAGE INCREASE	6,88	2,25	2,20	2,18	1,52

*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				
	1968	1969	1970	1971	1972
Primary Schools	26,21	27,40	29,72	31,04	29,48
Special Classes and Special Secondary Schools	32,35	36,55	39,21	42,50	42,82
Secondary, High and Vocational Schools	13,82	15,48	16,47	17,70	16,92
Training Colleges	12,50	16,77	19,32	14,49	13,04
Music Posts	44,61	49,06	50,70	49,66	49,54
TOTAL	23,22	24,84	26,63	27,78	26,72

During the past 5 years 1 645 additional teaching posts were created and the teacher shortage increased by 636; that is, the number of teaching posts increased by 15,03% and the teacher shortage by 3,50%.

During the same period the shortage of primary teachers increased by 233, bringing the total present shortage to 1 700 or 29,48%. The shortage of secondary teachers has increased by 175, and the total shortage now stands at 754 or 16,92%.

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 next page. The table reveals a total shortage of 3 207 (26,72%) in 1972 as against 3 285 (27,78%) in 1971. 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*

During 1972 an amount of R1 239 099 in the form of bursaries was made available to students taking approved courses at universities and technical colleges. A total of 2 574 students at universities and technical colleges received assistance in 1972, as against 2 099 in 1971. Of these, 167 studied at technical colleges. The number of new students who received assistance in 1972 was 1 298, an increase of 291 compared with the number of new students in 1971. In the previous year there had been an increase of 56.

(ii) *Primary Teachers*

2 211 students at training colleges received bursaries during 1972, 171 more than in 1971. The sum of R661 350 was made available for this purpose.

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			(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		—	21	4	25	29	1 676	1 705	1 730
	Women		1 598	50	27	1 675	114	2 248	2 362	4 037
	Total	1972	1 598	71	31	1 700	143	3 924	4 067	5 767
Teachers in Special Classes and Special Secondary Schools	Men		—	13	5	18	10	272	282	300
	Women		305	18	5	328	24	156	180	508
	Total	1972	305	31	10	346	34	428	462	808
Secondary Teachers	Men		—	53	56	109	55	2 534	2 589	2 698
	Women		553	23	69	645	54	1 058	1 112	1 757
	Total	1972	553	76	125	754	109	3 592	3 701	4 455
Lecturers at Training Colleges	Men		—	2	—	2	—	112	112	114
	Women		21	1	3	25	1	67	68	93
	Total	1972	21	3	3	27	1	179	180	207
Music Teachers	Men		—	9	4	13	2	52	54	67
	Women		311	20	36	367	15	318	333	700
	Total	1972	311	29	40	380	17	370	387	767
Summary of all Groups	Men		—	98	69	167	96	4 646	4 742	4 909
	Women		2 788	112	140	3 040	208	3 847	4 055	7 095
	Total	1972	2 788	210	209	3 207	304	8 493	8 797	12 004
	Men		—	283	209	3 285	352	8 187	8 539	11 824
	Women		2 793	283	209	3 082	375	8 115	8 490	11 572
	Total	1970	2 587	296	199					

Training of Primary Teachers

One-year Teacher's 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. One-year Teachers' Diploma Courses in the academic subjects, English, Afrikaans, Mathematics, Physical Science and Biology, were introduced for the first time in 1972 at two training colleges. The following table shows the number of candidates who successfully completed the various Teachers' Diploma Courses in 1971 and 1972:

	1971	1972
Academic Subjects	—	22
Woodwork and Metalwork .. .	32	30
Art	12	9
Agricultural and Physical Science .. .	7	12
Physical Education	25	18
Needlework	12	11
School Music	5	3
TOTAL	93	105

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, 1972, was as follows:

	Colleges	Hostels	Total
	R	R	R
Denneoord (Stellenbosch) .. .	—	76 743,57	76 743,57
Graaff-Reinet	9 734,82	33 702,57	43 437,39
Oudtshoorn	—	8 022,75	8 022,75
Paarl	93 193,66	1 337,28	94 530,94
Wellington	15 064,35	—	15 064,35
Cape Town	253 688,38	—	253 688,38
Port Elizabeth	—	—	—
TOTAL	371 681,21	119 806,17	491 487,38

Enrolment at Training Colleges

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

Year	Primary Teachers' Course					Higher Primary Courses	Diploma Courses	Total
	First Year Men	First Year Women	First Year Total	Second Year	Third Year			
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
1972	247	701	948	760	706	—	116	2 530

The enrolment of first-year students increased by 5,10% in 1972; 12,27% in the number of men and 2,78% in the number of women students. During the five years from 1968 to 1972 there was an increase of 37,59% in the enrolment of first-year students at training colleges.

Teachers' Examinations

In 1972, 703 candidates gained the three-year Primary Teachers' Diploma. During the past three years 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
1970	23	195	34	258	57	453
1971	28	207	54	289	82	496
1972	20	213	70	357	90	570

In 1972, 43 private candidates gained the Primary Teachers' Diploma, and 4 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 1972 was as follows:

Student-Teachers			Private Candidates			Grand Total
Higher Grade	Lower Grade	Total	Higher Grade	Lower Grade	Total	
161	494	655	139	44	183	838

Refresher Courses

Inspectors of Education, Subject Inspectors, college lecturers and teachers had the opportunity to attend the following refresher courses (the numbers of those who attended are indicated in brackets):

Afrikaans and English as First Language: For teachers at primary schools, during the period January to July, 1972: 50 centres (7 075).

Youth Preparedness: For Inspectors of Education, rectors of training colleges and all principals of high and secondary schools: 13th April–12th May, 1972: 11 centres (340).

Basic Design and Techniques in Art and Handwork: For Inspectors of Handwork and college lecturers: Paarl Training College: 10th to 14th July, 1972 (60).

English Lower: For teachers at high schools, in collaboration with the University of Port Elizabeth: Port Elizabeth, 11th to 14th July, 1972 (238).

History: For teachers at high schools, in collaboration with the University of Port Elizabeth: Port Elizabeth, 12th to 14th July, 1972 (300).

Farm Mechanics: For teachers at agricultural high schools, during the period 17th July to 29th August, 1972: 6 centres (9).

Class Music: For teachers at primary schools, during the period 17th July to 19th September, 1972: 38 centres (2 800).

Afrikaans Lower Grade: For teachers at high schools, in collaboration with the University of Cape Town: Cape Town, 25th to 29th September, 1972 (112).

Speech Defective and Hard of Hearing Pupils: For teachers who are responsible for the teaching of these pupils: Cape Town, 3rd to 6th October, 1972 (97).

Physical Education (Girls): For women teachers at primary and high schools: Several centres: Courses to continue in 1973.

In addition, representatives of the Department attended the following courses in other Provinces: National Language Convention: Durban.

Computer Study: Pretoria.

School Librarianship for Primary Schools: Pretoria.

Approximately R44 000 was spent on the in-service training of teachers, lecturers and Inspectors of Education.

Conditions of Service of Teachers

The categories of teaching posts advertised to be filled on a permanent basis, and in respect of which the applications are required to be sent direct to the Department so that a short list may be drawn up from which committees have to make an appointment, were extended to include deputy principals and vice-principals of high schools as well as primary and secondary schools classified as PI, PII, PX and PIII. Previously the arrangement was applicable only to school principals of the said schools.

Where previously a school had to have an established enrolment of at least 400 secondary pupils to be considered for a post of teacher-psychologist, a school with an accepted enrolment of at least 300 secondary pupils is now eligible for such a post. Furthermore, in the case of two schools, each having an accepted enrolment of fewer than 300 secondary pupils but with a total accepted enrolment of at least 400 secondary pupils, and situated within a reasonable distance from each other, the appointment of one teacher-psychologist to serve both schools may be considered.

The policy in connection with the employment of married women teachers was revised in certain

respects in the course of the year (Education Gazette dated 22nd June, 1972). The revised policy provides that, if a married woman teacher who is not permitted to compete for posts on an equal footing with unmarried women teachers is the only suitable applicant for a vacancy of assistant teacher which occurs and has been advertised satisfactorily from the beginning of any other calendar quarter than the first quarter of a year, she will be eligible for appointment to such vacancy until the end of the calendar year concerned. The post must then as soon as possible be advertised as vacant from January of the following calendar year. If the advertisement is published before the fourth quarter and the only suitable application is once again that of such a married woman teacher, the post must again be advertised during the fourth quarter to give students an opportunity to apply. This ruling also applies to all posts of assistant teacher which become vacant from January. In the case of any post of assistant teacher which is advertised afresh as vacant from January of the following year, the appointment of such a married woman teacher will be considered for a period of five years on condition that the requirements, as set out in the said Education Gazette, have been complied with. Previously such a married woman teacher could, if she was eligible for appointment from the beginning of any other calendar quarter than the first quarter of a year, be appointed for the rest of the year concerned plus the four following calendar years.

CHAPTER VII

SCHOOL BUILDINGS AND SITES

With regard to the provision of new school buildings and the extension of existing ones the Department has had a difficult year. As a result of the restriction on capital expenditure during 1972 it was necessary to hold in abeyance the planning of most of the building schemes, and the construction of new buildings could not be proceeded with either.

Building operations which were already under way could, however, be continued with the available capital and 121 building schemes were completed in 1972. The following new schools which were completed during 1971 were opened on 1st January, 1972:

- Stellenbosch: Mikro Primary School.
- Worcester: Worcester High School.
- Parow: Bellville Technical High School.
- Fort Beaufort: Winterberg Agricultural High School.

As a result of the shortage of capital the Department was forced to make greater use of prefabricated buildings and tried, as far as the available funds would allow, to meet the most urgent needs of schools by this means.

The Department still aims at providing only the best school facilities and in 1972 it along with the other Departments of Education, contributed generously to a research project on school buildings which was carried out by the C.S.I.R.'s Institute for Building Research.

The total expenditure on school buildings and hostels for the year ended 31st March, 1972, amounted to R27 827 455, compared with R22 924 784 for the year ended 31st March, 1971.

Appendix B gives details of new buildings and additions to existing buildings completed in 1972.

A list of properties acquired, reserved, donated and exchanged during 1972 appears in Appendices C and D.

Particulars of capital expenditure on school buildings since 1962/63 and the interest and redemption charges during the past 10 years are furnished below:

TABLE I
Capital Expenditure on school buildings (excluding hostels)

	R
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*
1971/72	27 827 455*

*These figures include hostels.

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

	R
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
1971/72	9 619 686

CHAPTER VIII

FINANCE

During the financial year ended 31st March, 1972, expenditure on educational services, exclusive of interest and redemption charges, amounted to R82 830 814. Details of expenditure under the main heads, together with the expenditure in 1970/71, are given hereunder:

	1971/72	1970/71
	R	R
White Education:		
Administration	598 507	519 846
School Boards and School Committees	643 773	637 700
School Inspection	485 377	473 199
Medical Inspection	387 925	339 479
Training of Teachers	3 259 664	2 671 713
Secondary Education	17 759 571	15 077 121
Primary Education	26 935 734	21 985 823
Combined Primary and Secondary Education	12 127 427	10 548 082
Agricultural Education	883 093	784 321
Vocational Schools	5 471 634	4 808 836
Vacation Savings Bonus	2 244 802	2 191 223
General	11 961 765	10 136 634
White Education	R82 769 272	R70 173 977
Non-White Education (Chinese)	71 542	59 906
TOTAL	R82 830 814	R70 233 883

Additional expenditure amounting to R12 595 295 was incurred in respect of education for Whites. The increase was due chiefly to the salary increments of teachers and administrative officials, the provision of free books, increases in post office charges, printing costs and general increases in the running costs of hostels.

COST PER PUPIL

	Enrolment
	R
1965/66	188,41
1966/67	206,70
1967/68	212,41
1968/69	255,47
1969/70	305,99
1970/71	350,91
1971/72	410,98

Revenue

Revenue collected from education sources was as follows:

	1971/72	1970/71
	R	R
School fees (including music and training)	297 906	293 303
Boarding fees (including training)	1 161 908	1 152 509
Examination fees	74 371	61 988
Agricultural schools	153 041	128 343
Vocational schools	324 920	302 395
Interest and redemption receipts	201 533	210 225
Other education receipts	388 232	128 071
TOTAL	R2 601 911	R2 276 834

The increase in the revenue from examination fees is due to the increase in the number of candidates. The sources of revenue in respect of other education receipts fluctuate from year to year. The increase in 1971/72 is mainly due to refunds by former student-teachers of study loans and bursaries.

Interest and Redemption

Interest and redemption charges on loans raised for the erection of school and hostel buildings amounted to R9 619 686 compared with R7 856 833 during 1970/71.

CHAPTER IX

ADMINISTRATIVE AND PROFESSIONAL STAFF

A few changes in the administrative staff attached to head office took place in the course of the year. Mr. M. L. C. Bester, Deputy Director of Education (Administrative), was promoted to Deputy Provincial Secretary and was succeeded by Mr. J. D. Rabe, Chief Language Officer. Miss M. D. Hunter and Messrs. P. J. le Roux and S. du Bruyn, Administrative Officers, retired on superannuation. Mr. J. L. Henning was promoted to a post of Administrative Officer.

Changes also took place in the professional staff attached to head office. Mr. D. J. du Plessis, Deputy Director of Education (Advice), retired on superannuation and was succeeded by Mr. A. D. Lückhoff, Chief Education Planner. Mr. H. S. H. Weich, Chief Inspector of Education, retired on superannuation. Mr. R. J. C. Sahlertz, Head, Education Bureau, who was appointed Chief Inspector of Education in the place of Mr. Weich, was succeeded by Dr. J. H. H. Visagie, Assistant Head of the Education Bureau. Mr. G. P. Cloete was appointed to the newly created post of assistant in the Education Bureau.

Several changes took place in the Inspectorate. Mr. J. C. Badenhorst, Inspector of Education, died. Messrs. J. B. de Jager and G. F. Müller and Dr. J. J. G. Grobbelaar, Inspectors of Education, retired on superannuation, while Messrs. M. C. Calitz, Principal of the Langenhoven High School, Riversdale, P. J. le Roux, Principal of the President High School, Vrijzee, G. F. Stelzner, Principal of the Milnerton High School and J. Viljoen, Principal of the Tulbagh High School, were appointed Inspectors of Education. Messrs. J. J. Steyn, Principal of the Park Primary School, Mossel Bay, R. D. Holmes, Principal of the Rondebosch Boys' Primary School, and P. I. E. Barnard, Principal of the De Kuilen Primary School, were appointed Inspectors of Education responsible for primary schools. Mr. M. L. Jurgens, Inspector of Education (Afrikaans), resigned and was succeeded by Mr. G. F. Marais, Principal of the Laingsburg High School. Mr. D. M. Broekmann, Senior Adviser (Scripture), retired on superannuation and was succeeded by Mr. R. L. Bardin, Departmental Head at the Denneoord Training College. Miss J. Malan, Subject Inspectress (Home Economics and Dietetics), resigned to get married. Mr. L. P. Erasmus, Subject Inspector (Art), resigned and was succeeded by Mrs. F. M. Lombard. Miss S. I. la Grange, Senior Subject Inspectress (Infant School Method), retired on superannuation and was succeeded by Miss A. S. Scholtz, Subject Inspectress (Infant School Method). Mrs. H. J. Nel, Subject Inspectress (Infant School Method), retired on superannuation, while Misses A. Walden-Smith and J. H. Hattingh were appointed Subject Inspectresses (Infant School Method). Mr. G. R. Smith was appointed Subject Inspector (Music). Miss M. M. Victor, Subject Inspectress (Needlework), resigned to get married and was reappointed in a temporary capacity. Miss E. M. de Jongh, Adviser (School Libraries), was promoted to Senior Adviser (School Libraries). Miss M. J. M. Marais, School Psychologist, retired on superannuation, while Messrs. D. J. Sieberhagen, A. F. van Niekerk, P. A. L. van Niekerk and D. R. van Rooyen were appointed School Psychologists.

Dr. J. P. van der Westhuizen, Medical Inspector of Schools, resigned.

The Department has to record the death, in the School Board Service of Mr. J. P. Roux, Secretary of the Paarl School Board, while Mr. N. H. J. Krynauw, Secretary of the Kimberley School Board, retired on superannuation. Messrs. P. A. N. Swart, Secretary of the Wellington School Board, and S. A. van der Westhuizen, Secretary of the Vryburg School Board, were promoted to Secretary of the School Board of Paarl and of Kimberley respectively.

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 during the year under review.

Full particulars concerning staff, both administrative and professional, as at 1st January, 1973, are given in Appendix A.

STAFF (1 JANUARY) 1973

Director of Education	S. Theron, B.Sc.
Deputy Director of Education (Advice)	J. G. Perry, M.A.
Deputy Director of Education (Services)	A. D. Lückhoff, M.Sc.
Deputy Director of Education (Admin.)	J. D. Rabe, B.A.
Under Secretaries	W. A. J. Pretorius, B.Econ. E. N. Volsteedt, M.A.
Administrative Control Officers	J. J. H. Blomerus J. Crous P. J. W. Fourie T. C. Kotze

SECTIONS

<i>Accommodation:</i>	
Administrative Officer	H. C. Kotze
<i>Appointments:</i>	
Administrative Officer	Miss D. E. Hockly
<i>Conditions of Service (Financial):</i>	
Administrative Officer	E. T. Le Roux
<i>Conditions of Service (General):</i>	
Administrative Officer	J. H. A. Steenkamp
<i>Domestic Services:</i>	
Administrative Officer	I. N. Savage
<i>Examinations:</i>	
Administrative Officer	A. M. Visser
<i>Grants:</i>	
Administrative Officer	G. J. M. Lategan
<i>Hostels and Transport:</i>	
Administrative Officer	G. J. Marais
<i>Non-Teaching Staff:</i>	
Administrative Officer	J. L. Henning
<i>Syllabi:</i>	
Administrative Officer	A. P. Venter
<i>Requisites:</i>	
Administrative Officer	C. W. P. Steenkamp
<i>School Organisation:</i>	
Administrative Officer	B. S. D. T. Tyrrell-Glyn
<i>Teachers:</i>	
Administrative Officer	H. R. Mouton
<i>Administrative Inspectorate:</i>	
Administrative Control Officer	A. M. Hanekom
Administrative Officers	H. P. H. Venter J. G. C. Erwee C. J. A. Prins
<i>Chief Education Planners:</i>	
P. S. Meyer, B.A., M.Ed.	
1 Vacant Post	
<i>Chief Inspectors of Education:</i>	
D. M. du Preez, B.A., M.Ed.	
R. J. C. Sahlertz, M.A., B.Ed.	
<i>Education Planners:</i>	
G. de Villiers, B.Sc., B.Comm., B.Ed.	
F. S. Robertson, B.A.	
<i>Education Bureau:</i>	
Head	J. H. H. Visagie, B.Sc., D.Ed
Assistant Head	Vacant
Senior Assistant	M. M. M. Loubser, M.A.
Assistant	G. P. Cloete, M.Sc.

<i>Advisory Committee:</i>	
Chairman	A. J. Keulder, B.A., B.Ed.
Members	A. F. Moore, B.A. J. B. Pauw, B.A., B.Ed.
<i>Education Library Service:</i>	
Head	Miss P. B. Ehlers, B.A.
<i>Education Library:</i>	
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.
<i>School Library:</i>	
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

<i>Circuit:</i>	
P. I. E. Barnard, B.A., B.Ed.	
P. S. Botha, M.Sc.	
M. C. Calitz, M.A.	
S. M. Cerff, B.A., D.Ed.	
J. P. N. de Jongh, B.Sc.	
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.	
R. D. Holmes, B.A.	
R. A. Jansen, M.A.	
B. D. Kleyn, M.A.	
F. L. Knoetze, B.A.(Hons.), B.Ed.	
H. L. F. Koch, B.A.	
H. A. Lamprechts, M.A.	
A. S. du P. le Roux, M.Sc., M.Ed.	
P. J. le Roux, B.A.	
H. G. J. Lintvelt, M.A.	
N. L. Louw, B.A.	
D. G. Malan, B.Comm.	
W. J. Olls, B.Sc.	
P. R. Perold, B.A.	
J. C. Roelofse, M.Sc.	
F. A. Siebörger, M.Sc.	
G. F. Stelzner, M.A.	
J. J. Steyn, B.A., B.Ed.	
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. Viljoen, B.Sc.	
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. Winkler, B.A., B.Ed.	

<i>Relieving:</i>	
N. W. du Bois, B.Sc.	
B. Strydom, B.Sc.	
G. J. Venter, B.A.	

<i>Afrikaans:</i>	
G. F. Marais, B.A., B.Ed.	

<i>English:</i>	
M. M. Wiggett, B.Sc.	

<i>Technical Subjects:</i>	
D. J. A. Rust, B.Sc.	

<i>Commercial Subjects:</i>	
A. G. N. de Villiers, B.Comm.	
D. J. Swanepoel, B.Comm.	

<i>Science:</i>	
H. E. Fox, B.Sc., D.Ed.	

INSPECTORS OF SPECIAL SUBJECTS

<i>Agriculture:</i>	
J. M. Grobler, B.Sc. (Agriculture)	

Home Economics and Dietetics:

Miss F. M. Claassen
 Mrs. H. Humphries
 Miss O. Israelson
 Miss M. S. E. van Niekerk
 Miss D. Roux
 One vacant post

Trade Subjects

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

Art:

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

Infant School Method:

Mrs. B. H. Barry
 A. J. C. Cumpsty
 Miss F. Grobler
 Miss J. H. Hattlingh
 Miss A. S. Scholtz
 Miss A. Walden-Smith

Manual Training:

W. de la H. Bellingan
 J. M. A. de B. Britz, 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.
 G. R. Smith, B.Mus.
 M. v. d. Spuy, B.Mus.

Needlework:

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

Physical Education:

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

Commercial Subjects:

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

ADVISERS OF SPECIAL SUBJECTS

Audio-Visual Education:

P. J. Grobler, B.A.

School Libraries:

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

Scripture:

Miss R. L. Bardin, B.Sc., M.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.)
 J. G. C. Lockyer, M.A., B.M., B.Ch.(Oxon), D.P.H.(Cond)

F. P. Logan, M.B., Ch.B., M.R.C.O.G.
 C. van D. Lötter, M.B., Ch.B.
 S. M. Low, 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. v. d. Spuy, M.B., Ch.B.
 T. G. Viljoen, L.M.S.S.A.(Lond.), M.P.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
 Mrs. S. A. M. Bothma
 Miss B. I. de Klerk
 Miss H. A. de Kock
 Miss J. N. Dicks
 Mrs. V. C. Duthie
 Mrs. A. M. C. du Toit
 Mrs. S. M. du Toit
 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
 Mrs. M. M. Scholtz
 Mrs. S. A. Schoonraad
 Miss S. J. Smith
 Miss A. J. J. Smuts
 Mrs. M. M. Terblanche
 Mrs. M. C. Thomson
 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
 Five 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.
 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.
 D. J. Sieberhagen, B.A.
 V. van der Merwe, B.A., B.Ed.
 W. van Greunen, B.A.
 A. F. van Niekerk, B.A.
 P. A. L. van Niekerk, B.A.
 T. J. K. van Niekerk, B.A., B.Ed.
 D. R. van Rooyen, B.A., B.Ed.
 D. J. Vermeulen, B.A.
 P. C. Vosloo, B.A.
 E. R. Ward, B.A.
 One vacant post

Adviser of Hard-of-Hearing and Speech Defective Classes:
 Miss B. K. Williams

NEW SCHOOL BUILDINGS AND ADDITIONS COMPLETED DURING 1972

Cape

Aliwal Road Primary School: Additions.
 Alpha Primary School: Additions and Alterations.
 Batavia Special Secondary School: Additions.
 Bergvliet Primary School: Additions.
 Cape Town Training College: Additions.
 Fish Hoek Preparatory School: New Building.
 Good Hope Seminary Girls' High School: Additions and Conversions.
 Jan van Riebeeck High School (St. Michael's Home Site): Change Rooms.
 King's Road Primary School: Additions and Hall.
 Lansdowne Preparatory School: Additions and Hall.
 Norman Henshilwood High School: Additions.
 Oude Molen Technical High School: Additions.
 Pinehurst Primary School: Additions.
 Rustenburg Girls' High School: Additions.
 S.A.C. Primary School: Additions.
 S.A.C. High School: Additions.
 Zonnekus Primary School: Additions.

Alexandria

Sandflats Primary School: New Building.

Beaufort West

Eric Louw Primary School: Additions and Principal's Residence.
 Preparatory School: Additions, Alterations, Repairs and Hall.
 Central High School: Additions and Alterations.
 Merweville Secondary School: Additions.

Bedford

Templeton High School: Additions.

Caledon

Grabouw High School: Additions.
 Overberg Primary School: New Building.
 Bot River Primary School: Additions.

Calitzdorp

High School: Additions.

Calvinia

T. N. J. van der Walt Secondary School (Loeriesfontein): Additions.

Carnarvon

High School: Additions and Conversions.

Clanwilliam

Augsburg Agricultural High School: New Building.
 Graafwater High School: Additions and Conversions.

Franschhoek

High School: Sanitation.

George

Van der Hoven Primary School: Principal's Residence.

Gordonia

Groblerhoop High School: Additions.
 Louisvale Primary School: Teacher's Residence.

Graaff-Reinet

W. E. Pienaar Primary School: New Building.

East London

Abbotsford Primary School: Additions.
 Clarendon Preparatory School: Hall.
 Clifton Park High School: New Building.
 Nahoon Primary School: New Building.
 Selborne Primary School: New Building.
 Voorpos Primary School: Additions.
 Art Centre: Conversion of Sons of England Hall.

Kenhardt

Kenhardt High School: Additions.

Knysna

Knysna Primary School: Additions and Hall.
 Krantzbosch Primary School: Additions.
 Leeuwbosch Primary School: Additions.
 Plettenberg Bay Primary School: New Building.

Kuruman

Kalahari High School: Additions.

Kimberley

Adamantia High School: Additions and Hall.
 Du Toitspan Primary School: New Building.
 English Medium Boys' Primary School: New Building and Hall.
 Hadison Park Afrikaans Medium Primary School: New Building.
 Herlear Primary School: Additions.
 Clinic for Psychological Services: New Building.

Ladismith

Van Wyksdorp Primary School: Additions.

Malmesbury

Dirkie Uys Primary School: Additions.
 Riebeeck-Kasteel Primary School: New Building.
 Riebeeck West Secondary School: Additions.

Maraisburg

Hofmeyr High School: Additions and Hall.

Middelburg

Karel Theron Primary School: Additions and Hall.

Molteno

Molteno High School: Additions and Hall.

Mossel Bay

Park Primary School: New Building.

Paarl

Drakenstein Primary School: Additions.
 La Rochelle Girls' High School: Additions.
 North-End Primary School: Further Additions.

Parow

Bellville Primary School: Additions.
 Bosmansdam No. 1 High School: New Building.
 Bosmansdam No. 1 Primary School: Additions.
 De Tyger Primary School: Additions.
 Durbanville Preparatory School: Additions.
 Excelsior Primary School: Further Additions.
 Kenridge Primary School: Additions and Hall.
 Monte Vista Primary School: Additions.
 Philadelphia Primary School: Conversions.
 Welgemoed Primary School: Additions and Hall.

Port Elizabeth

Chinese High School: New Building.
 Clarendon Park Primary School: Additions.
 Ethel Valentine Primary School: Additions and Hall.
 Framesby High School: Additions.
 Kabega Primary School: Additions.
 Lawson Brown High School: Hall and Enlargement of Laboratory.
 Piet Retief Primary School: Additions.
 Redhouse Primary School: Additions.
 Sunridge Primary School: Additions.
 Sydenham Primary School: New Building.
 H. F. Verwoerd Primary School: New Building.
 Walmer Primary School: Additions.
 Walmer West Primary School: Additions.

Riversdale

Volschenk Primary School: New Building.

Stellenbosch

Brackenfell Secondary School: Conversion to Primary School.
 Hendrik Louw Primary School: Additions and Hall.
 Mikro Primary School: New Building.
 Somerset West Primary School: Modernisation of Building.

Uitenhage

Frans Conradie Primary School: Additions.
 Innes Primary School: Additions.
 Sonop Primary School: Additions.
 Special Secondary School: New Building.
 Winterberg Primary School: Additions.

Umtata

Umtata and Transkei High School: Change Rooms and Toilet Facilities.

Worcester

Die Bron Primary School: New Building.
 Goudini High School: Additions.
 Co-ed High School No. 2: New Building.

Williston

Williston High School: Additions.

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED
 DURING 1972 AT THE ADMINISTRATION'S FULL COST

Cape: Jan van Riebeeck High School Hostel (Van der Merwe House): Additions.
Barrydale: High School: Aided Hostel for Boys and Girls: Additions.
Beaufort West: Merweville Secondary School: Aided Hostel for Boys and Girls: Additions.
Caledon: Overberg High School: Aided Hostel for Boys (Van den Berg): Additions.
Cradock: High School Hostel for Boys: Additions.
Fort Beaufort: Adelaide High School Hostel: Additions and Improvements.
East London: Grens Afrikaans Medium High and Primary Schools: Hostels: Additions.
Kimberley: Monument Special Secondary School Hostel: New Building.
Mafeking: Mafeking High School: Aided Hostel for Girls and Boys: New Building.
Malmesbury: Riebeeck-Kasteel Primary School: Hostel (Huis Riebeeck): Improvements.
Mount Currie: Kokstad High School: Boys' Hostel: New Building.
Oudtshoorn: Volmoed Secondary School: Hostel for Boys and Girls.
Paarl: Gymnasium High School: Hostel: New Building.
Stellenbosch: Denneoord Training College Hostel: Additions.
Stutterheim: High School Hostel: Additions.
Swellendam: Bonnievale High School Hostel: Additions.
Vanrhynsdorp: Vredendal High School Hostel for Boys and Girls: New Building.

NEW HOSTELS AND ADDITIONS TO EXISTING HOSTELS COMPLETED
 DURING 1972 BY MEANS OF A LOAN THROUGH THE ADMINISTRATION

Kakamas: Pofadder Secondary School: Aided Hostel for Boys and Girls: New Building.

PROPERTIES EXPROPRIATED/PURCHASED DURING 1972 FOR SCHOOL PURPOSES

District	School	Extent	Purchase Price	
			ha	R c
Albany	Alicedale Primary School	1,5818	18 140,00	
Cape	Proposed Zeekoevlei Primary School No. 4	0,4104	3 105,00	
Cape	Plumstead Primary School	0,0103	1,00	
Cape	Fish Hoek Afrikaans Medium High School	0,1190	6 000,00	
Cape	Fish Hoek Afrikaans Medium High School	1,5763	52 500,00	
Cape	Fish Hoek Afrikaans Medium High School	0,4335	19 670,00	
Cape	Fish Hoek Afrikaans Medium High School	0,0663	3 000,00	
Cape	Fish Hoek Afrikaans Medium High School	0,7884	27 000,00	
Cape	Proposed Primary School in Brooklyn	0,5484	12 000,00	
Cape	Oude Molen Technical High School	7,6131	2,50	
Cape	Proposed Constantia Primary School No. 1	0,3767	31 000,00	
Cape	Golden Grove Primary School	0,7150	1,00	
Cape	Clifton Park High School	3,2896	2,00	
East London	East London Art Centre	0,1985	2 000,00	
George	Proposed school in Glenbarrie	1,4582	13 500,00	
Humansdorp	Patensie Primary School	3,5974	12 700,00	
Kenhardt	Kenhardt High School	0,2381	1,00	
Kimberley	Kimberley Commercial High School	2,9017	4 352,55	
Kimberley	Eureka Primary School	3,2055	2,00	
Oudtshoorn	Langenhoven Commercial High School	0,0860	1 800,00	
Paarl	Noord-Eind Primary School	1,3920	17 000,00	
Paarl	La Rochelle Girls' High School	0,2011	7 500,00	
Paarl	Kraaifontein Primary School	0,0496	3 200,00	
Parow	Primary School site in Eversdal Ext. 7	2,2145	29 600,00	
Parow	Melkbosstrand Primary School	1,3914	21 000,00	
Parow	Bosmansdam High School	1,2190	1,00	
Piketberg	Piketberg High School	0,3961	2 500,00	
Port Elizabeth	Altona Primary School	1,7270	5 040,68	
Port Elizabeth	Diaz Primary School	2,0335	2,00	
Port Elizabeth	Môrewag Primary School	1,3614	2,00	
Port Elizabeth	High School site in Parsons Vlei Ext. 7	7,6417	65 000,00	
Port Elizabeth	Proposed Port Elizabeth Training College	8,8140	2,00	
Somerset East	Cookhouse Secondary School	2,3937	4 167,76	
Stellenbosch	Proposed Brackenfell High School No. 2	0,7537	15 839,58	
Stellenbosch	Proposed Brackenfell High School No. 2	1,6202	28 000,00	
Stellenbosch	Proposed Brackenfell High School No. 2	1,6202	30 000,00	
Stellenbosch	Proposed Brackenfell High School No. 2	0,8101	15 000,00	
Stellenbosch	Proposed Brackenfell High School No. 2	0,8101	15 000,00	
Stellenbosch	Proposed Brackenfell High School No. 2	0,8101	18 000,00	
Stellenbosch	Proposed Brackenfell Primary School No. 2	0,8102	13 500,00	
Stellenbosch	Proposed Brackenfell Primary School No. 3	0,8101	18 000,00	
Stellenbosch	Proposed Brackenfell Primary School No. 4	0,4504	8 000,00	
Stellenbosch	Luckhoff Primary School	0,9983	36 000,00	
Strydenburg	Strydenburg High School	1,2786	2,00	
Uitenhage	Frans Conradie Primary School	0,9532	12 500,00	

GROUND RESERVED IN TERMS OF TOWNSHIP ORDINANCE, DONATED AND EXCHANGED DURING 1972

Reserved	School	Area
		ha
Hopefield	Langebaan Primary School	3,4261
Hopefield	Vredenburg Extension No. 25	2,7402
Parow	Melkbosch Strand Extension No. 4	3,5369
Parow	Eversdal Extension No. 4	1,3661
Parow	Eversdal Extension No. 6	4,6144
Parow	Bellville Extension No. 25	3,5385
Port Elizabeth	Despatch	8,7330

Donated	School	Area
		ha
Beaufort West	Eric Louw Primary School	0,0780
Kuruman	Olifantshoek High School: Girls' Hostel	1,0409
Parow	Parow West Primary School	0,8484

Exchanged	School	Area
None	—	ha
		—

NUMBER OF SCHOOLS AS AT 30th SEPTEMBER, 1972

	Schools											Total Sept. 1972	Total Sept. 1971	Difference
	Training Colleges	Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm					
Under School Boards	4	—	220	—	35	7	625	10	13	914	935	-21		
Church Schools	1	—	—	—	—	—	24	—	—	25	25	—		
Other Schools	2	22	2	6	—	—	16	—	—	48	46	+2		
Total September, 1972	7	22	222	6	35	7	665	10	13	987	—	-19		
Total September, 1971	7	21	221	5	40	7	686	10	9	—	1 006	—		
Difference	—	+1	+1	+1	-5	—	-21	—	+4	—	—	-19		

SUMMARY

	September 1972	September 1971	Difference
Number of Schools	987	1 006	-19

AVERAGE ENROLMENT OF PUPILS DURING THE QUARTER ENDED 30th SEPTEMBER, 1972
ARRANGED ACCORDING TO TYPE OF SCHOOL

	Schools											Total Sept., 1972	Total Sept., 1971	Difference
	Training Colleges	Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm					
Under School Boards	1 322	—	86 683	—	5 001	2 354	122 328	106	107	217 901	216 988	+913		
Church Schools	251	—	—	—	—	—	3 845	—	—	4 096	4 216	-120		
Other Schools	906	9 194	1 281	905	—	—	1 281	—	—	13 567	13 320	+247		
Total September, 1972	2 479	9 194	87 964	905	5 001	2 354	127 454	106	107	235 564	—	+1 040		
Total September, 1971	2 306	8 945	85 822	866	6 203	2 095	128 124	99	64	—	234 524	—		
Difference	+173	+249	+2 142	+39	-1 202	+259	-670	+7	+43	—	—	+1 040		

SUMMARY

	September 1972	September 1971	Difference
Number of Pupils	235 564	234 524	+1 040

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

Average Attendance		Percentage Attendance	
1972	1971	1972	1971
228 362	226 189	96,7%	96%

I—DISTRIBUTION OF PUPILS IN STANDARDS VI TO X ON THE FIRST TUESDAY IN MARCH FOR THE YEARS 1962 TO 1972

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1972	20 062	19 202	17 264	13 797	10 431

II—PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS VI TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1962 TO 1972

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
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
1972	100	97	87	70	53

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN HIGH, VOCATIONAL, AGRICULTURAL HIGH, SECONDARY, SPECIAL SECONDARY, PRIMARY AND FARM SCHOOLS AS ON 7th MARCH, 1972, 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	3 299	5	—	—	—	—	—	1	—	—	—	—	—	—	3 305	1,4
6 but not 7 years	15 243	2 926	22	—	—	—	—	6	—	—	—	—	—	—	18 197	7,8
7 but not 8 years	2 609	13 990	2 919	29	—	—	—	45	—	—	—	—	—	—	19 592	8,4
8 but not 9 years	272	3 049	13 696	2 935	25	1	—	166	—	—	—	—	—	—	20 144	8,6
9 but not 10 years	27	484	3 367	13 357	3 141	35	—	327	—	—	—	—	—	—	20 738	8,8
10 but not 11 years	7	55	694	3 382	12 661	3 224	55	526	—	—	—	—	—	—	20 604	8,8
11 but not 12 years	4	6	92	855	3 528	12 030	3 287	843	20	—	—	—	—	—	20 665	8,8
12 but not 13 years	—	4	10	172	1 028	3 577	11 769	1 131	3 263	24	—	—	—	—	20 978	9,0
13 but not 14 years	1	—	3	24	222	1 151	3 217	1 400	11 244	3 191	17	—	—	2	20 472	8,7
14 but not 15 years	—	1	2	2	33	246	1 070	1 421	3 679	10 558	2 907	38	—	186	20 143	8,6
15 but not 16 years	—	—	2	1	9	20	195	884	1 478	3 809	9 796	2 758	11	742	19 705	8,4
16 but not 17 years	—	—	—	—	1	1	16	190	335	1 333	3 283	8 045	2 281	834	16 319	7,0
17 but not 18 years	—	—	—	—	—	1	—	21	37	269	1 077	2 443	6 336	480	10 664	4,5
18 but not 19 years	—	—	—	—	—	—	1	—	5	18	167	457	1 582	167	2 397	1,0
19 and over	—	—	—	—	—	—	—	2	1	17	56	221	12	309	0,1	
Total number of pupils, 1972	21 462	20 520	20 807	20 757	20 648	20 286	19 610	6 963	20 062	19 202	17 264	13 797	10 431	2 423	234 232	100,0
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	—
Median age, 1972	6,49	7,52	8,54	9,55	10,56	11,57	12,55	—	13,60	14,60	15,58	16,51	17,46	—	—	—
*Percentage handicapped pupils, 1972	—	—	0,5	0,9	1,3	1,3	1,0	—	1,9	1,5	1,0	0,4	—	—	—	—
Percentage of pupils in various Standards, 1972	9,2	8,8	8,9	8,9	8,8	8,7	8,4	3,0	8,6	8,2	7,4	5,9	4,5	1,0	—	100,0

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

MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS ON 7th MARCH, 1972

Standard	Mainly or exclusively English	Mainly or exclusively Afrikaans	Afrikaans and English	Other Languages	Total Number of Pupils
Sub-Std. A	7 698	13 693	71	—	21 462
Sub-Std. B	7 633	12 822	65	—	20 520
Std. I	7 773	12 964	70	—	20 807
Std. II	7 500	13 200	57	—	20 757
Std. III	7 544	13 046	58	—	20 648
Std. IV	7 486	12 732	68	—	20 286
Std. V	7 099	12 451	60	—	19 610
Std. VI	6 927	12 816	319	—	20 062
Std. VII	6 655	12 231	316	—	19 202
Std. VIII	5 948	10 992	324	—	17 264
Std. IX	4 686	8 829	282	—	13 797
Std. X Matriculation Exemption	3 021	4 948	174	—	8 143
Std. X Non-matriculation Exemption	428	1 858	2	—	2 288
Special classes: Handicapped Pupils	1 655	5 101	207	—	6 963
Special Secondary Classes	783	1 640	—	—	2 423
TOTAL	82 836	149 323	2 073	—	234 232

MEDIAN AGE OF PUPILS TO STANDARD VI ON 7th MARCH, 1972

Standard	Median Age
Sub-Std. A	6,49
Sub-Std. B	7,52
Std. I	8,54
Std. II	9,55
Std. III	10,56
Std. IV	11,57
Std. V	12,55
Std. VI	13,60

SEX OF TEACHERS, ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1972

Sex of Teachers	Itinerant Teachers	Training Colleges	SCHOOLS								Total
			Vocational	High	Agri-cultural High	Secondary	Special Secondary	Primary	Farm	Special	
Male	24	125	424	2 378	60	160	114	1 624	—	—	4 909
Female	84	134	206	2 323	7	173	57	4 076	9	26	7 095
Total 1972	108	259	630	4 701	67	333	171	5 700	9	26	12 004
Total 1971	121	243	607	4 605	58	392	155	5 607	10	26	11 824
Percentage of Male Teachers:											
1972	22,2	48,3	67,3	50,6	89,6	48,0	66,7	28,5	0,0	0,0	40,9
1971	21,5	48,9	66,1	51,1	94,8	47,7	67,7	28,3	0,0	0,0	40,9

TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1972

	Intinerant Teachers	Training Colleges	SCHOOLS								Total
			Vocational	High	Agri-cultural High	Secondary	Special Secondary	Primary	Farm	Special	
Total 1972	108	259	630	4 701	67	333	171	5 700	9	26	12 004
Total 1971	121	243	607	4 605	58	392	155	5 607	10	26	11 824

TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES, ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1972

Certificate	Training Colleges	SCHOOLS											Total
		Vocational Schools	High	Agri-cultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers		
T.1 Certificate	—	—	1	—	—	—	—	—	—	—	—	—	1
Secondary Higher	121	203	2 189	31	64	26	55	—	1	1	15	—	2 706
Secondary Lower:													
Graduate	1	5	52	—	—	2	3	—	—	—	—	—	63
Non-Graduate	—	15	70	2	2	1	17	1	—	—	—	—	108
Infant School Teachers	10	2	133	—	19	—	1 100	11	1	4	5	—	1 285
Primary Teachers' Certificate:													
Graduate	4	5	79	2	4	1	64	4	—	1	—	—	164
Non-Graduate	2	19	472	4	100	17	1 748	75	4	11	57	—	2 509
P.H. or T2 Certificate:													
Graduate	15	11	106	1	9	5	134	2	—	1	2	—	286
Non-Graduate	44	16	632	17	81	25	1 712	28	2	7	14	—	2 578
P.L. or T.3 Certificate:													
Graduate	—	—	2	—	—	—	1	—	—	—	—	—	3
Non-Graduate	1	1	21	—	3	—	51	2	1	1	—	—	81
Miscellaneous:													
Graduate	17	35	137	1	4	7	48	—	—	—	—	—	249
Non-Graduate	40	233	678	2	30	37	610	6	—	—	12	—	1 648
Uncertificated:													
Graduate	—	6	63	1	6	—	—	—	—	—	1	—	77
Non-Graduate	4	79	66	6	11	50	28	—	—	—	2	—	246
Total Number of Teachers	259	630	4 701	67	333	171	5 571	129	9	26	108	—	12 004

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL DEPARTMENTAL EXAMINATIONS, 1972

Examination	Number of Candidates	Percentage of Passes
Senior Certificate	9 579	87
Senior Certificate Supplementary (March the following year) ..	1 785	28
European Teachers' Diplomas and Certificates		
Primary Teachers' Diploma:		
Course for Junior Standards	245	95
Course for Senior Standards	458	93
Teachers' Diploma:		
Academic Subjects	29	75
Agricultural and Physical Science	12	100
Art	10	90
Wood- and Metalwork	30	100
School Music	3	100
Needlework	11	100
Physical Education	20	90
Bilingual Certificate (written tests in English and Afrikaans) ..	496	28

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1972
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

A. SENIOR CERTIFICATE EXAMINATION

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans Higher	—	1	1	5	27	36	22	7	1	6 365	54,3
English Higher	1	1	1	8	27	34	20	6,8	1,2	3 558	53
Afrikaans Lower	—	2	2	7	22	33	24	9	2	3 248	55,5
English Lower	—	3	4	10	27	29	17	8	2	6 099	52
Latin	2	5	3	10	21	23	20	10	6	665	53,5
German	1	5	4	12	24	23	18	10	3	1 389	51,6
German Higher	0	0	0	11	42	22	19	6	0	36	49,3
History	2	5	3	10	23	27	18	9	3	5 032	52,5
Geography	—	3	3	11	29	28	16	8	2	2 709	51,4
Mathematics	3	9	5	14	18	20	15	10	6	5 360	50,5
Physical Science	—	5	3	12	25	24	18	9	4	3 268	51,5
Biology	1	5	4	11	24	24	17	10	4	6 619	52,2
Agricultural Science	1	3	4	12	28	24	18	7	3	576	50,9
Agric. Economics	2	4	2	5	27	31	20	7	2	127	53,3
Art	—	1	1	3	20	31	34	10	—	264	58,1
Accountancy	2	7	5	13	20	21	16	9	7	3 786	51,5
Commercial Maths.	3	8	4	10	18	18	16	11	12	3 786	54
Chemistry	0	4	0	0	0	14	32	36	14	22	70
Home Economics	1	—	—	6	28	41	20	3,8	0,2	1 223	53,5
French	2	1	3	9	20	35	18	9	3	141	54,1
Hebrew	1	2	2	13	18	25	17	17	5	105	55,5
Letterkunde (Afr., Ned.)	1	4	3	10	29	35	13	4	1	342	50,6
Literature (English)	0	2	2	11	26	31	18	8	2	160	52,8
Metalwork	—	—	—	10	22	34	23	10	1	199	55,1
Woodwork	1	1	1	7	28	33	21	7	1	997	53,5
Music	1	1	1	2	6	26	38	18	7	205	63,5
Needlework and Dress-making	1	1	1	6	29	41	18	3	—	489	52,9
Physics	0	0	5	0	0	9	23	36	27	22	73,7
Physiology	2	7	4	17	27	23	12	6	2	688	47,6
Snelskrif	2	8	4	12	18	19	17	11	9	636	53
Shorthand	4	7	3	9	15	18	17	14	13	455	56,5
Typewriting (Major)	2	7	4	10	21	26	21	8	1	2 514	52,1
Typewriting (Minor)	0	0	0	3	7	20	36	29	5	59	65,4
Xhosa	0	0	0	7	42	24	27	0	0	41	50,5
Biblical Studies	0	0	0	14	33	29	17	7	0	42	50,8
Accountancy (Full Subject)	0	0	0	0	22	17	33	22	6	18	63,3
Commercial Maths. (Full Subject)	0	40	0	0	20	20	0	0	20	5	40
Economics	0	0	0	6	25	44	6	13	6	16	54,2

WHITE EDUCATION
Training of Teachers

1. Salaries, Wages and Allowances	2 443 572,00
2. Salaries and Transport Allowances including Out-of-Pocket Expenses	75 222,00
3. Transport	57 860,00
4. School Equipment, Material and Furnishings including Books	1 621 183,75
5. Hotels	476 188,00
6. Rent grants	4 021,00
7. Fuel	1 194,00
8. Training of serving teachers, etc	1 284,00
9. Miscellaneous	17 190,00
Total	5 355 584,75

CAPE SENIOR CERTIFICATE EXAMINATIONS, 1972
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS

B. SENIOR CERTIFICATE EXAMINATION (HOME ECONOMICS)

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Needlework/Dress-making (B-Course) ..	0	0	4	12	46	23	15	0	0	26	47,5
Physiology and Hygiene	8	10	4	22	31	18	7	0	0	56	41,5
Cookery and Nutrition	0	0	0	0	46	31	19	4	0	26	51,2
Institutional Management ..	0	0	0	0	0	80	20	0	0	5	—
Mothercraft and Child Care	0	0	0	5	43	47	5	0	0	21	50,5

C. SENIOR CERTIFICATE EXAMINATION (ART)

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Art of Drawing	4	0	0	0	4	32	48	12	0	25	62
Design	4	0	0	0	0	36	44	16	0	25	62,2
History of Art	4	9	4	29	30	24	0	0	0	25	41,5
Painting	4	0	0	0	39	31	17	9	0	23	52,1
Modelling	0	0	0	0	0	0	50	50	0	2	68,5

EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1972

		R	c
Administration			
1. Salaries, Wages and Allowances		507 818,28	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..		5 433,72	
3. Transport		5 832,77	
4. Incidentals		79 422,71	
Total		598 507,48	
School Boards and School Committees			
1. Salaries, Wages and Allowances		574 246,54	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions		33 841,72	
3. Transport		11 981,49	
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising		22 361,50	
5. Fuel		569,44	
6. Election Expenses		89,32	
7. Incidentals		683,02	
Total		643 773,03	
School Inspection			
1. Salaries, Wages and Allowances		420 211,98	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..		33 310,79	
3. Transport		30 943,62	
4. Incidentals including expenses in connection with Inspectors' Conferences ..		910,31	
Total		485 376,70	
Medical Inspection and Treatment			
1. Salaries, Wages and Allowances		267 841,56	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..		19 199,67	
3. Transport		19 610,85	
4. Medical treatment of school children		79 922,84	
5. Incidentals		1 349,64	
Total		387 924,56	
WHITE EDUCATION			
Training of Teachers			
1. Salaries, Wages and Allowances		2 443 327,96	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ..		78 046,07	
3. Transport		57 880,70	
4. School Equipment, Material and Furniture, including Repairs		162 183,72	
5. Hostels		496 164,80	
6. Rent grants		4 051,68	
7. Fuel		1 369,47	
8. Training of serving teachers, etc.		3 935,51	
9. Miscellaneous		12 704,35	
Total		3 259 664,26	

Secondary Education		R	c
1. Salaries, Wages and Allowances		14 896 800,16	
2. Subsistence and Transport Allowances		21 556,53	
3. School Equipment, Material and Furniture, including Repairs		1 992 867,01	
4. Bursaries		36 093,36	
5. Hostels		803 013,71	
6. Fuel		8 385,20	
7. Incidentals		854,87	
Total		17 759 570,84	

Primary Education		R	c
1. Salaries, Wages and Allowances		25 181 266,63	
2. Subsistence and Transport Allowances		25 440,45	
3. Furniture and equipment, cleaning material, books and school material		1 694 553,71	
4. Hostels		26 984,45	
5. Fuel		6 155,32	
6. Incidentals		1 333,03	
Total		26 935 733,59	

Combined Primary and Secondary Education		R	c
1. Salaries, Wages and Allowances		11 036 854,59	
2. Subsistence and Transport Allowances		25 130,48	
3. Furniture and equipment, cleaning material, books and school material		920 140,09	
4. Hostels		138 641,45	
5. Fuel		6 336,35	
6. Incidentals		324,38	
Total		12 127 427,34	

EDUCATION FOR ASIANS

Primary and Secondary Education		R	c
1. Salaries, Wages and Allowances		69 346,58	
2. Subsistence and Transport Allowances		—	
3. Furniture and equipment, cleaning materials, books and school material		2 137,42	
4. Fuel		58,44	
5. Miscellaneous		—	
Total		71 542,44	

Miscellaneous		R	c
1. Examination Expenses		148 290,80	
2. Libraries		271 916,56	
3. Contributions to pension and provident funds		4 323 040,06	
4. Printing, stationery and advertising		74 478,71	
5. Post Office services		265 081,40	
6. Payments to schools in respect of radios, film projectors and other equipment		91 552,33	
7. Subsidies to nursery schools and miscellaneous payments		185 418,79	
8. Subsidies to aided hostels		2 689 191,02	
9. Boarding and conveyance of school children		1 129 470,24	
10. Appropriation of hostel profits		5 764,93	
11. Railage		71 551,30	
12. Bursaries for students taking teachers' courses		1 636 169,64	
13. Incidentals		1 069 839,04	
Total		11 961 764,82	

VOCATIONAL SCHOOLS		R	c
1. Salaries, Wages and Allowances		3 842 333,13	
2. Subsistence and Transport Allowances		27 638,94	
3. Postal, Telegraph and Telephone Services		15 555,28	
4. Printing, Stationery, advertisements and publications for office use		4 909,10	
5. Miscellaneous and incidentals		88 471,50	
6. Supplies and services		948 329,79	
7. Financial assistance to state-aided vocational schools		3 877,50	
8. Subsidies for the purchase of film projectors, radios, gymnastic apparatus and other equipment		1 880,78	
9. Fuel		18 179,40	
10. Contributions to pension and provident funds		292 685,08	
11. Contributions to unemployment insurance fund		531,11	
12. Vacation savings bonus		161 746,69	
13. Training of teachers in vocational subjects		65 495,66	
Total		5 471 633,96	

AGRICULTURAL EDUCATION

Agricultural Schools		R	c
<i>Educational Division</i>			
1. Salaries, Wages and Allowances		408 710,62	
2. Subsistence and Transport Allowances		2 863,19	
3. School Equipment, Material and Furniture, including Repairs		38 360,57	
4. Fuel		40,50	
5. Incidentals		5 231,88	
<i>Hostel Division</i>			
6. Hostels		217 468,88	
<i>Farming Division</i>			
7. Salaries, Wages and Allowances		85 818,54	
8. Maintenance Costs		97 254,20	
9. Extraordinary Expenditure		27 344,69	
Total		883 093,07	

Vacation Savings Bonus		R	c
Vacation Savings Bonus		2 244 802,32	
Grand Total of Vote		82 830 814,41	

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME
DURING 1972

SCHOOL BOARD	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examinations	Spec-tacles
Albany	6	—	—	—	—	—
Albert	—	—	—	—	3	3
Alexandria	2	2	—	—	—	—
Barkly West	—	—	—	—	8	8
Barrydale	33	4	—	2	—	—
Beaufort West	4	29	—	1	2	2
Bedford	6	5	—	—	4	4
Bredasdorp	26	132	—	6	—	—
Caledon	258	118	—	19	2	2
Calitzdorp	31	24	—	—	3	3
Calvinia	—	—	—	—	2	2
Cape	807	725	—	—	2	2
Ceres	11	35	—	—	—	—
Clanwilliam	11	19	—	—	—	—
Cradock	16	1	—	—	3	3
East London	7	11	—	—	20	20
Elliot	2	5	—	—	2	2
Fort Beaufort	6	—	—	—	—	—
Fraserburg	—	4	—	—	—	—
George	1 378	374	—	77	18	18
Gordonia	19	—	—	—	2	2
Graaff-Reinet	5	14	—	2	6	6
Heidelberg	58	15	—	2	—	—
Herbert	—	—	—	—	1	1
Hopefield	84	196	—	3	—	—
Humansdorp	248	357	—	14	9	9
Indwe	—	2	—	—	—	—
Jansenville	—	—	—	—	1	1
Kakamas	1	19	—	—	—	—
Kimberley	4	—	—	27	17	17
King William's Town	147	121	—	6	9	9
Knysna	410	83	—	24	8	8
Komga	—	—	—	—	2	2
Ladismith	51	16	—	3	6	6
Lady Grey	—	—	—	—	1	1
Loxton	—	9	—	—	—	—
Maclear	155	451	1	—	—	—
Mafeking	14	—	—	—	—	—
Malmesbury	38	166	3	5	—	—
Middelburg	—	—	—	—	2	2
Molteno	—	4	—	—	—	—
Montagu	35	6	—	—	—	—
Mossel Bay	188	178	—	7	14	14
Mount Currie	5	—	—	—	—	—
Nieuwoudtville	—	4	—	—	—	—
Oudtshoorn	385	112	—	26	9	9
Paarl	79	120	1	7	1	1
Parow	2 409	1 062	8	82	3	3
Piketberg	40	146	—	—	1	1
Port Elizabeth	28	5	—	6	85	85
Prince Albert	63	—	—	5	1	1
Queenstown	11	2	—	—	2	2
Richmond	—	—	—	—	2	2
Riversdale	205	120	—	12	12	12
Robertson	140	28	—	8	7	6
Springbok	4	3	—	—	2	2
Stellenbosch	164	176	1	4	1	1

SCHOOL BOARD	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examinations	Spec-tacles
Stellenbosch: Paul Roos Gymnasium ..	9	12	—	2	—	—
Sterkstroom	9	13	1	—	—	—
Stockenstrom	—	3	—	—	—	—
Stutterheim	5	3	—	—	—	—
Sutherland	1	7	—	—	—	—
Swellendam	47	94	—	3	4	4
Tulbagh	38	129	—	3	—	—
Uitenhage	536	168	—	23	14	14
Uniondale	131	168	—	22	4	4
Vaalharts	56	6	—	3	5	5
Vanrhynsdorp	73	88	1	1	1	1
Victoria West	—	—	—	1	2	2
Vryburg	4	—	—	1	5	5
Wellington	25	120	6	—	1	1
Willowmore	28	10	1	3	5	5
Wodehouse	15	—	—	1	—	—
Worcester	237	157	—	16	—	—
TOTAL	8 808	5 881	23	427	314	313

Technical and Commercial High Schools	TEETH				EYES	
	Extractions	Fillings	Treatment	Den-tures	Examinations	Spec-tacles
Cape, Oude Molen Technical High ..	—	—	—	—	—	—
East London, Technical and Commercial High ..	—	—	—	—	—	—
George, P. W. Botha Technical High ..	395	250	—	39	13	13
Oudtshoorn, Langenhoven Commercial High ..	64	26	—	6	6	6
Oudtshoorn, Technical High ..	160	69	—	22	6	6
Paarl, Commercial High ..	—	9	—	—	—	—
Uitenhage, Commercial High ..	—	—	—	3	—	—
Uitenhage, Daniel Pienaar Technical High ..	75	27	—	13	2	2
Worcester, Commercial High ..	11	65	—	—	—	—
Worcester, Drostdy Technical High ..	33	60	—	3	—	—
TOTAL	738	506	—	86	27	27

MEDICAL INSPECTION 1972: STATISTICS

	475	12 882	53 288	BOYS				GIRLS					
				Younger	Inter- mediate	Older	Special	Younger	Inter- mediate	Older	Special		
Number of schools visited	475												
Total pupils re-examined	12 882												
Total pupils examined	53 288												
	66 170												
Number pupils examined		8 430	8 028	7 638	3 747	7 575	7 629	7 169	3 072				
Number pupils not vaccinated		221	30	25	16	106	23	20	10				
Number pupils not immunized against polio		124	32	42	15	79	31	44	17				
DEFECTS													
Nutrition			<i>Boys</i>				<i>Girls</i>						
Teeth			155				192						
Nose and Throat			4 939				4 225						
Tonsils			386				255						
Adenoids			511				501						
Glands: Lymphatic			109				93						
Endocrine			24				18						
Eyes: External			22				30						
Vision			232				169						
Ears			1 717				2 253						
Hearing			1 401				974						
Skin			290				192						
Heart and Circulation			553				480						
Blood dyscrasias			136				146						
Lungs			103				129						
Central Nervous System			285				200						
Genito-urinary			104				93						
Abdomen			694				304						
Deformities			152				142						
Infectious Diseases			367				353						
Speech			15				15						
Other			153				78						
Intelligence			428				413						
Number of pupils recommended for treatment			9				9						
			10 075				9 606						
											TOTAL		
Number of directions to teachers											17 570		
Number of parents or guardians present											17 840		
Number of pupils with nits or vermin											130		
Number for corrective exercises: Boys											1 120		
Girls											1 057		

MEDICAL INSPECTION: 1972
RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	Boys			Girls			Total								
Number of children who obtained treatment	6 653			6 428			13 081								
Number of children who did not obtain treatment ..	1 425			1 116			2 541								
Number of children about whom information was not obtainable	2 240			2 023			4 263								
Total number of children recommended for treatment at the previous inspection	10 058			9 589			19 647								
Percentage of children recommended for treatment who obtained treatment	65,5%			66,3%			65,9%								
Number of children re-examined	5 721			5 520			11 241								
Number of cases followed up ..	2 586			2 543			5 129								
	Defects treated						Defects not treated						Information not available in regard to following defects in		
Nature of Defect	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total			
Dental	2 532	2 183	4 715	1 020	816	1 836	1 155	954	2 109						
Nose and Throat	599	538	1 137	125	148	273	140	150	290						
Ear	686	783	1 469	111	139	250	175	186	361						
Eye	1 614	1 927	3 541	196	178	374	454	558	1 012						
Other	2 344	1 945	4 289	284	204	488	589	489	1 078						

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