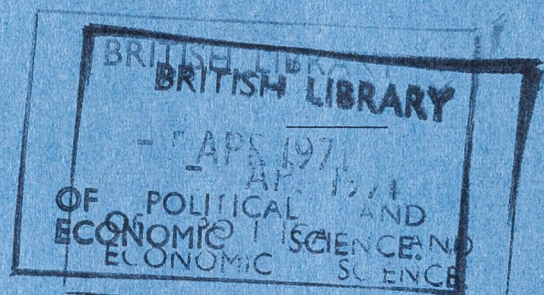


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DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE



# REPORT

OF THE

# DIRECTOR

OF

# EDUCATION

FOR THE YEAR

# 1969





DEPARTMENT OF EDUCATION  
CAPE OF GOOD HOPE

**REPORT**

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## DEPARTMENT OF EDUCATION CAPE OF GOOD HOPE

### REPORT OF THE DIRECTOR OF EDUCATION

For the Period

1st JANUARY, 1969 to 31st DECEMBER, 1969

Department of Education,  
CAPE TOWN.

2nd January, 1970.

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 1969.

As you will note from the report, 1969 was another busy year in the field of education in the Cape Province. In Chapter I you will find a summary of the most important developments which have taken place. The announcement of general policy by the Honourable the Minister of National Education with regard to several of the principles referred to in Section 2(1) of the National Education Policy Act (No. 39, 1967) necessitated amendments to the Education Ordinance. These have been effected.

The *status quo* has been maintained in the control over the training of teachers. To keep abreast of the new demands being made upon teachers, the planning of the regeneration of the curricula, syllabuses and facilities for the training of teachers has continued. This planning will require adjustment for the purpose of implementing the principles contained in the National Education Policy Amendment Act, 1969, and a national policy for the training of teachers, as soon as this policy is announced.

Regular refresher courses are doing much to keep teachers in service abreast of developments in the different subject fields. In addition, they have had the psychological effect of encouraging teachers to study further on their own.

Through the annual reports submitted to you, the activities of the Committee of Educational Heads are now brought regularly to your notice.



During 1969, two developments of particular significance were the supply of free books and requisites to pupils and metrication in education. The former is proceeding smoothly; timely planning has taken place with regard to the latter.

While the number of pupils in schools has increased by 3,027, the number of students in Training Colleges has decreased by 32. There was an increase of 250 in the teacher staffing of schools and Training Colleges.

That the depopulation of the rural areas continues, is manifest from the decrease in the number of secondary, primary and farm schools, and from the number of vacancies in school hostels. These now total 4,490.

The provision of school and hostel facilities has received careful attention and a satisfactory rate is being maintained.

Whilst developments in the field of education continue uninterrupted, and it is our duty to extend these still further, the manpower available for the extra work involved must be taken into consideration. The additional professional staff provided for the increased duties at Head Office has brought very welcome relief. The pressure on the administrative section continues to be very heavy and it is essential that the staffing of this section be expanded. At the same time, I have to point out that it is imperative that our schools be staffed by suitably qualified teachers. A shortage is still being experienced in this regard. Active efforts are being made to attract teachers to the profession through improved service conditions, attractive bursaries for training and well-planned recruitment.

I am pleased to inform you that I have very special reason to be grateful for the devoted and efficient service rendered by all the officials at Head Office. In addition, the teachers in our schools and the other professional and administrative personnel are ensuring that the high standard of administration and instruction in schools is maintained.

Through this report, the first I have submitted to you since assuming duty in the post of Director of Education on 1st September, 1969, I wish to express appreciation to my predecessor who, from 9th October, 1964 to 31st August, 1969, rendered devoted service, first as Superintendent-General of Education and thereafter as Director of Education.

I wish to express my sincere thanks to you, Sir, and to Mr. J. C. Heunis, M.E.C. in charge of Education, as well as to the other members of the Executive Committee for the real understanding you have shown of the needs of education, for the exceptionally generous provision you have made for this purpose and for the confidence you have placed in me and in the Department of Education.

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

S. THERON,  
*Director of Education.*

## CHAPTER I

### DEVELOPMENTS IN THE EDUCATIONAL FIELD

Developments continued in the field of education and in the inter-departmental co-ordinating of education and its administration, which followed on the implementation of the National Education Policy Act (No. 39 of 1967) and the Educational Services Act (No. 41 of 1967).

#### (1) *General Policy with regard to Education in Schools*

After consultation with the Administrators, the Minister of National Education laid down the general policy with regard to the following in terms of Section 2(1) of the Education Policy Act:

- (i) Medium of instruction;
- (ii) requirements regarding compulsory school attendance and the age limit of compulsory school attendance;
- (iii) the co-ordination of syllabuses, and
- (iv) free education (including books and stationery).

#### (2) *National Policy with regard to the Training of Teachers*

Reference was made in the 1968 Report to the expected legislation for the determination of a national policy regarding the training of teachers. This legislation appeared in the form of the National Education Policy Amendment Act (No. 73 of 1969). Its most important provisions are that—

- (i) after consultation with the Administrators, the Committee of University Principals, and the National Education Council, the Minister of National Education may now also determine the policy to be followed with regard to the training of teachers;
- (ii) the training of teachers for primary and pre-primary schools may be provided at a college under the control of the State (including a Provincial Administration) or a university: provided that, with effect from a date determined by the Minister, such training shall be provided at a college and a university working in close collaboration;



- (iii) the training of teachers for secondary schools shall be provided at a university only;
- (iv) the Administrator shall, after consultation with the Department of Higher Education and the universities concerned, and in a manner determined by the Minister, constitute joint advisory and co-ordinating committees for teacher training for regions. Such committees shall advise the Administrator, the Department of Higher Education, and the universities concerned with regard to teacher training;
- (v) the Administrator may, if he so desires, constitute a provincial committee for teacher training to advise him, the universities in the Province, and the Department of Higher Education on the co-ordination of teacher training within the Province;
- (vi) the Minister may grant permission, for a period determined by him, for secondary school teachers as well to be trained at colleges;
- (vii) the constitution of the National Education Council (new designation of the National Advisory Education Council) is altered in order that it may carry out the additional functions entrusted to it in respect of advice on teacher training, and
- (viii) the functions of the Committee of Educational Heads are extended in order that the Committee may also make recommendations on the way in which the policy with regard to teacher training may be carried out on a co-ordinated basis.

This Department has asked for permission to continue at colleges with the training of secondary teachers for the following subjects: Woodwork and Metalwork, Needlework, School Music, Art, Agricultural Science, and Physical Education. Application has also been made to extend this training to other subjects, viz. the official languages, Mathematics, Natural Science, and commercial subjects. Sufficient teachers for these subjects are not trained at universities. Should the training of secondary teachers at colleges be discontinued at this stage, it will seriously affect the supply of teachers for the subjects mentioned, as the universities make little or no provision for the training of these teachers.

The Minister has granted permission for the training at present provided at colleges to be continued in 1970.

### (3) *Committee of Educational Heads*

The Committee of Educational Heads continued to carry out their work successfully. Since annual reports of the deliberations of this Committee have appeared since 1968, I refer only to certain aspects of its activities.

The recommendations of the Inter-departmental Advisory Committee on Educational Services, as contained in its 18th to 25th reports, were approved with amendments. The number of members serving on this Committee was increased to include nine representatives of the Federal Council of Teachers' Associations.

The co-ordination and improvement of the conditions of service of teachers received attention. These included the requirements for the appointment of teachers to promotion posts, bread-winner allowances for divorced women and widows with dependants, the appointment of married women, and the salaries of part-time teachers.

Further consultations were held on metrication in education, the system for supplying free books to pupils, the transfer of the bursary commitments of a teacher from one education department to another where he is employed, pre-primary education, core syllabuses, fund-raising for the "Afrikaanse Taalmonument", differentiated matriculation exemption requirements, and the education of children with minimal brain disfunction.

### (4) *Conditions of Service, Nomination and Appointment of Teachers*

A further improvement in the conditions of service of teachers is dealt with in Chapter 6.

As indicated in the Report for the year 1968, section 81 of the Education Ordinance, No. 20 of 1956, was amended by the Amendment Ordinance, No. 22 of 1969, to provide that the Administrator may prescribe by regulation that the applications for the filling of certain promotion posts must be submitted direct to the Department, and that the Department may compile a list of applicants from which the committee must submit a nomination. This embraces the principle of the selection of teachers.

The implementation of this amendment will receive further attention during 1970.

### (5) *Transfer of Bursary Commitments of Teachers*

It sometimes happens that, for some reason or other, a teacher who has studied on a bursary from a certain department and who is required to discharge his bursary commitment by service under that department, accepts a teaching post under another department. With the approval of the Administrators it has been agreed that in a case where a teacher, for valid reasons acceptable to the first department, accepts a post under another department, his bursary commitments may be transferred to the latter department. This department must then repay the bursary, or a *pro rata* portion of the bursary, to the department which originally granted it.



### (6) *Metrication in Education*

In order to bring education into line with the rest of the country as far as the change-over to metric units is concerned, the Committee of Educational Heads has, after consultation with the Metrication Advisory Board, drawn up a programme for metrication in education.

With the completion of three important tasks during 1969, the Education Department of the Cape Province has participated in a broad programme drawn up for the Republic.

Firstly, a conversion programme for all subjects has been drawn up and published, together with the necessary guidance, in the Education Gazette. In broad outline this means that the change-over in the primary standards and in the academic subjects of the secondary course will commence in January, 1970, and that the introduction of metric units will be fully implemented by December, 1971. In certain practical subjects where metric equipment is required, the change-over in the higher standards will take place more gradually so that the first Standard 10 examination based on the metric syllabuses will be written at the end of 1972.

Secondly, all syllabuses have been amended, where necessary, to comply with the requirements of metrication. The amended syllabuses have been made available to publishers, and arrangements have been made to ensure that metric handbooks will be supplied to schools in good time.

Thirdly, specifications for apparatus and other equipment have been drawn up in metric terms, and all tenders are now called for in accordance with the new specifications. Where it will make no appreciable difference, the non-metric equipment and apparatus in use at present will continue to be used for its normal life. In the case of other equipment, rulers for instance, it has been arranged that new supplies will be available by 1st January, 1970.

### (7) *Free Supply of Books and Requisites*

Arising out of the provisions of section 2(1)(e) of the National Education Policy Act that "education (including books and stationery) shall be provided free of charge to pupils whose parents reside in the Republic or are South African citizens", the Executive Committee decided that the books and requisites used by pupils in schools should be provided free of charge as from 1st January, 1969.

It was originally laid down that text-books must be used by a school for a period of 4 years. It transpired that this system would create many problems, however, and would result in a considerable rise in the price of books. It was therefore decided that pupils would use the free books and stationery issued to them for as long as the latter were suitable for use in their present and subsequent standards. Thereafter they would become the pupils' property.

### (8) *Nursery Education*

In pursuance of the National Advisory Education Council's advice, namely, "that, where pre-primary education is undertaken, it is a service which should fall under the jurisdiction of the authorities", and further "to transfer the responsibility for this branch of education to the Provincial Administrations", the matter was referred by the former Minister of National Education to the Committee of Educational Heads with the instruction that a committee be appointed to investigate and report on Nursery Education.

Arising from the report that was presented, the Committee of Educational Heads submitted recommendations concerning Nursery Education to the Minister of National Education. These recommendations were accepted and made public on 14th April, 1969, through a press statement. Nursery Education was thus placed wholly under Provincial control without any obligation to make provision for this branch of education. The following is a summary of the most important recommendations:

- (i) The registration of Nursery Schools with the various education departments must be compulsory and specific requirements must be complied with.
- (ii) Nursery Education must not be compulsory.
- (iii) No formal instruction in Reading, Writing, and Arithmetic must be given.
- (iv) Any person or body should have the right to establish a private Nursery School, provided the requirements for registration are complied with.
- (v) All Nursery Schools should be subject to inspection.

At the Administrators' Conference held in September, 1969, it was decided with regard to Nursery Education, *inter alia*, that:

- (i) In carrying out the function of Nursery Education, which had now been entrusted to the Provinces, it be accepted that such education may be provided in one or more of the following types of schools:
  - schools established and maintained by the Province;
  - schools aided by the Province, and
  - private schools.
- (ii) All Nursery Schools should comply with minimum requirements regarding: accommodation, equipment, staff, educational programmes.
- (iii) Nursery Education should be neither compulsory nor free.

In October, 1969, the Administrator-in-Executive Committee resolved with regard to the subsidising of Nursery Schools that:

- (i) it be approved in principle that, in terms of Section 239 of the Education Ordinance, 1956, aid on the following basis be given from 1st April, 1970, to all



Nursery Schools which comply with the Department's requirements, in respect of pupils from the date on which they attain the age of three years until the end of the year in which they attain the age of six years:

R30 per annum for a child of well-to-do parents;  
R60 per annum for a child of less well-to-do parents;  
R90 per annum for a child of indigent parents, and

(ii) an amount of R274,500 be provided for this purpose in the estimates for the financial year 1970/71.

In terms of the old regulations regarding the subsidising of Nursery Schools, which lapsed as a result of the abovementioned resolution, R30 per Nursery School pupil per annum could be paid from the date the pupil reached the age of four until the end of the year in which he reached the age of six years, due account having been taken of the socio-economic standard of the environment in which the schools were situated and the income of the parents.

For the present financial year R36,000 was voted for Nursery Education; expenditure amounted to R32,830. Twenty-seven schools with an enrolment of approximately 1,100 Nursery School pupils received subsidies.

#### (9) *The "Afrikaanse Taalmonument"*

At a meeting held on 24th May, 1969, under the Chairmanship of the Honourable J. de Klerk, Minister of National Education, the Committee of Educational Heads decided that the youth of the Republic should be requested to contribute towards the cost of erecting the Afrikaans Language Monument at Paarl. Although the Provincial Administration had already provided in its estimates for an amount of R50,000 for this purpose, the Department identified itself wholeheartedly with the decision.

In July, 1969, information about the Language Monument was furnished through a circular to all schools and training colleges. Pupils and students were invited to make contributions towards the Language Monument fund on a voluntary basis and to participate in festival programmes with a cultural flavour.

The appeal brought a heartening response. Various schools and colleges presented programmes of a high standard, and contributions are still being received. The total amount raised by the youth of the Cape Province towards the Language Monument will be announced later.

#### (10) *The Education Bureau*

Towards the end of the year an education bureau was created in the Department, the following posts being attached to it: Head, Assistant Head, Senior Assistant and a Clerical Assistant/Typist.

The changes and developments which have taken place in education during the past few years and which will apparently take place in the future, had created an urgent need for the establishment in the Department of such a bureau for educational research. It should now be possible for the Cape Province to conduct a more intensive investigation at provincial level and to undertake study and research in order to find a scientific basis for policy adjustments and for the development of education.

The Education Bureau can make an important contribution towards virtually all facets of education, and especially those involving curriculum study and planning in a system of differentiated education for the Cape Province.

#### (11) *The Psychological Services*

Our school psychological services are reported on in Chapter IV. Mention must be made of the sustained development to keep abreast of the new need for these services which has arisen in education.

A feature which merits special mention is the appointment of teacher-psychologists in high schools with an enrolment of more than 400 secondary pupils. According to reports, these teacher-psychologists are making a special contribution with regard to guidance in the schools to which they are attached.

Further expansion of the psychological and guidance services at our schools can be expected. The need for such services will increase as the scope of differentiated education widens.

#### (12) *Vocational Education*

Provision is made in Section 9(8) of the Educational Services Act (No. 41, 1967) for the Minister to grant permission for vocational education to be provided at schools other than those classified solely as vocational schools.

Negotiations have already been begun to obtain permission for courses at certain high schools to be extended to enable pupils at such high schools to include more than two commercial subjects in their senior secondary course.

In accordance with the implementation of the provisions of section 13(1) of the said Act, the final examinations in Standards 8, 9 and 10 at vocational schools are still conducted by the Department of Higher Education. Section 9(2)(b) of the Act, however, provides for the transfer of control of the examinations in vocational schools to the respective Provinces. Representations in connection with the transfer have to date been unsuccessful.

#### (13) *School Funds*

In terms of an amendment to the Education Ordinance during 1969, the Director was empowered to make rules covering the raising of funds by schools, including the collection of voluntary levies and contributions by parents.



The rules in terms of this amendment to the Ordinance were published in September, 1969. It is clearly stated in these rules that contributions by parents towards school funds are voluntary and that any enquiries regarding such contributions must be directed to the parents and not to the children. It was further emphasised that there may be no discrimination against pupils in the matter of such contributions and that no pressure may be exerted on them.

In order to prevent schools from collecting unnecessarily large contributions from parents, the rules provide that high and primary schools may not exceed the following maximum levies per quarter per family without the prior authority of the Department:

- (i) High and secondary schools: R3 per quarter for each family, but R1.50 per quarter if the family has pupils in the primary standards of the school only.
- (ii) Primary schools (including preparatory schools): R1.50 per quarter for each family.

By far the majority of schools find the prescribed maximum amounts adequate for their requirements.

#### (14) *Concessions to Hostels*

As from 1st April, 1969, the Administration has paid half of the remuneration of superintendents, matrons and assistant matrons, and the full expenditure in connection with sanitary services at aided hostels. These benefits have been applicable from the same date to hostels maintained by the Department.

#### (15) *Clinic for Corrective Physical Exercises*

In the report for the year 1968 reference was made in the section on Medical Services to the establishment of a clinic for corrective exercises. Such a clinic was started on an experimental basis for pupils referred to it by Medical Inspectors of Schools. A teacher with the rank of Senior Assistant is in charge of corrective exercises in a classroom at the Bellville High School. Primary school pupils recommended for treatment are conveyed to the clinic during school hours, at the cost of the Administration, while high school pupils attend after school hours.

Approximately 200 pupils have already received treatment in the form of foot exercises, the correct use of the feet, posture exercises, correct posture and breathing exercises. Approximately 40% of the pupils benefited so considerably from the corrective exercises that the treatment of their condition could either be suspended or continued further at home under the supervision of their parents. The need for such a clinic and the success it can achieve, has already been clearly demonstrated. A more permanent arrangement will now have to be considered.

## 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	1966	1967	1968	1969
Training Colleges ... ..	7	7	7	7
Vocational Schools ... ..	—	—	21	22
High Schools ... ..	219	220	221	220
Agricultural High Schools ... ..	5	5	5	5
Secondary Schools ... ..	47	47	46	46
Special Secondary Schools ... ..	7	7	7	7
Primary Schools ... ..	737	721	704	687
Church Schools ... ..	25	25	25	25
Special Schools (at Hospitals) ... ..	11	10	10	10
Farm Schools ... ..	19	23	22	19
	1,077	1,065	1,068	1,048

During the period under review the number of schools decreased by 20 as compared with the number in the preceding year.

There was an increase of one vocational school as a result of the establishment of the Midlands Commercial High School at Cradock.

The status of one high school, the Karos-Connan High School, in the Gordonia school district, was reduced to that of a secondary school, while the status of one secondary school, the Secondary School at Niekerkshoop, in the Hay school district, was reduced to that of a primary school.

Altogether 21 primary schools in the rural areas were closed, while 6 primary schools were reduced in status to farm schools. On the other hand one new preparatory school was established, viz. the Union Preparatory School at Graaff-Reinet. Seven new primary schools were established — viz. Glen Owen Primary School, in the Cradock school district, Bellpark Primary School at Bellville, Labiance Primary School at Labiance, Parow school district, Algoa and Young Park Primary Schools in Port Elizabeth, Midshaft Primary School at Steynsburg and Vredendal Primary School at Vredendal. One farm school was re-classified as a primary school. In all, this led to a decrease in the number of primary schools by 17. Eight farm schools were closed, while 6 primary schools were re-classified as farm schools and one farm school was re-classified as a primary school. The number of farm schools has accordingly decreased by three.



The overall picture of the Province shows a net decrease of 20 primary and farm schools as compared with the number for the previous year.

### Enrolment

The total enrolment in all the abovementioned institutions (training colleges and vocational schools included) was 232,536 at the end of the second term of 1969. This represents an increase of 3,027 compared with the number of pupils and student-teachers enrolled in 1968.

The following table shows the enrolment and the annual increase for the years 1967 to 1969:

Second Quarter	Total Enrolment	Total Increase
1967 ... ..	220,668	3,110
1968 ... ..	229,509	8,841
1969 ... ..	232,536	3,027

The enrolment figures for 1969 include 284 Chinese pupils, 110 of whom are pupils at a high school and 174 at a primary school.

The number of primary pupils at the end of the second quarter of 1969 was 152,392. This is an increase of 904 compared with the number for 1968. In 1967 there was an increase of 1,960 on the number for the corresponding period in 1966, while there was a decrease of 718 during 1968 compared with the number for 1967.

The secondary enrolment for 1969 shows an increase of 2,181 pupils on that of the preceding year.

The following statistical table represents the figures for the period 1966 to 1969:

Second Quarter	Number of Secondary Pupils	Annual Increase
1966 ... ..	65,207	313
1967 ... ..	66,309	1,102
1968 ... ..	75,950	9,641
1969 ... ..	78,131	2,181

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 1967 to 1969:

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1967 ... ..	100	93	73	56	43
1968 ... ..	100	99	88	67	53
1969 ... ..	100	93	88	69	54

## SYLLABUSES AND EXAMINATIONS

### Revision of Syllabuses

The first Junior Certificate Examination on the adapted syllabuses for the Junior Secondary Course, which were introduced simultaneously in Standards VI and VII in 1968, was held at the end of 1969.

New syllabuses for the Senior Secondary Course, adapted to the core syllabuses, were introduced in Standard IX this year, and the first Senior Certificate Examination, based on these syllabuses, will be held at the end of 1970.

The following syllabuses for the Senior Secondary Course were finalised during the course of the year:

- Afrikaanse en Nederlandse Letterkunde
- Agricultural Economics
- English Literature
- Metalwork
- Typewriting
- Woodwork

The adapted syllabus in Class Music for the Primary School Course was published in the Education Gazette during 1969 and will come into force in January, 1970.

The new syllabuses in Scripture for the primary and secondary standards were finalised. These will be introduced in 1971, after in-service refresher courses for teachers have been held in 1970.

### Junior Secondary Course

The number of White candidates who wrote the Junior Certificate Examination in 1969 was 13,276. This represents an increase of 62 on the figures for 1968.

The following is an analysis of the results obtained in the 1969 examination:

First grade passes		Second grade passes		Failures		Total
Boys	Girls	Boys	Girls	Boys	Girls	
1,608 12%	1,946 15%	4,065 31%	3,640 27%	1,253 9%	764 6%	13,276

On the recommendation of the Departmental Examination Committee it has been decided in principle that the Junior Certificate examination will be wholly internal as from 1970.

### Senior Secondary Course

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



	1968	1969
Number of White candidates who wrote the whole examination ....	8,039	8,419
Number of passes in the first grade	1,736	2,142
Number of passes in the second grade ....	5,164	4,999
Number of failures ....	1,139	1,278
Number who took a course leading to Matriculation Exemption ....	5,262	5,522
Number who obtained Matriculation Exemption ....	3,392	3,691

These figures reveal that the number of candidates in 1969 was 380 more than in the previous year. The pass lists reveal that 25 per cent passed in the first grade in 1969, while 22 per cent obtained a first grade pass in 1968. The percentages for those who passed the examination in 1969 and 1968 were 85 and 86 respectively. Of the number that entered for matriculation exemption, 67 per cent were successful in 1969, while 65 per cent passed in 1968. The number of candidates who obtained Matriculation Exemption in 1969 represents 44 per cent of the total number of candidates who wrote the Senior Certificate Examination.

#### EDUCATION LIBRARY SERVICE

##### *Staff*

All the posts were filled during the year, and the Establishment Inspection Report, which was completed towards the end of the year, has brought prospects of further staff increases.

##### *Model Library*

The number of visits to the Model Library by teachers and students equalled that of the previous year. The premises were enlarged and R5,000 was allocated to increase the book stock and replace outdated books.

A considerable number of books from the Model Library were exhibited at various refresher courses organised by the Department.

##### *Departmental Education Library*

As in the previous year the library has once more spent R10,000 on the purchase of books, magazines and other publications. Special attention has been given to supplementing the book stock in respect of Religious Instruction, Biology and Science. The library has subscribed to twenty-five additional magazines. Four-hundred-and-nine new members joined, and the total issue figure rose to 8,994.

During a series of refresher courses for teachers of Biology, and school librarians, the most important books in these fields possessed by the library were displayed at the various centres where the courses were held.

A further improvement in the organisation of the library was the provision of spine-lettering for all books.

##### *Schools and Training Colleges*

Eight refresher courses in school librarianship were held during the first two quarters. The courses were attended by 285 teachers from high and secondary schools, 23 Inspectors of Education and 4 representatives of other Departments of Education.

Posts for School Librarians at high schools were approved for all schools with an established enrolment of over 600 pupils. One additional post of Library Assistant was introduced at all the Training Colleges.

Attention was given to the replanning of school library premises, and the first new college library came into operation at the Wellington Training College.

#### AUDIO-VISUAL EDUCATION

The use of audio-visual aids in general has continued to grow and develop in schools under the Department. A series of refresher courses will be held in 1970 in order to ensure that teachers make the best use of these audio-visual aids as part of their teaching technique. At the same time the latest developments in this important field of education will be brought to the notice of serving teachers.

A request from the National Council for Audio-Visual Education for increased financial contributions to the Division of Audio-Visual Education has been approved by the Committee of Educational Heads. The contribution by the Cape Education Department towards the purchase of films and film-strips, and their production by the National Film Board, has now been fixed at R75,000 per annum. In this respect schools have continued to make suggestions regarding films which they need and most of these proposals have been accepted and submitted to the National Film Board. As in the past, the film-strip evaluation committee has drawn up a list of recommended film-strips for distribution to schools. Schools have also been requested to make suggestions in connection with tape recordings which would be of value when used in conjunction with certain film-strips.

The Department has also proposed to the Committee of Educational Heads that the C.S.I.R. be asked to investigate the designing of school buildings with a view to providing the best possible facilities for the use of audio-visual aids of all types. The provision of a guide for architects in this respect would undoubtedly be a step in the right direction.



The latest developments in the field of instruction through closed-circuit television and the use of video tape have also received the full attention of the Education Department. The advice of experts has been sought and demonstrations arranged so that the possibilities and advantages of this aid may be assessed. Further investigations will be made, and more expert information obtained, before a final decision is made in this connection.

### CHAPTER III

#### SCHOOL HOSTELS AND CONVEYANCE SERVICES

##### *School Hostels*

In 1969 there were 58 hostels maintained by the Department and 254 hostels aided by the Administration and conducted at the financial responsibility of recognised church authorities, hostel committees or private individuals.

Particulars of the accommodation available at hostels during the year 1969, the number of pupils accommodated, etc., are furnished in the following schedules:

##### *Hostels maintained by the Department*

Hostels Maintained in connection with —		Primary, Secondary and High Schools	Agricultural High Schools	Special Secondary Schools	Training Colleges
Accommodation available ... ..	Boys	1,456	854	435	448
	Girls	1,260	—	123	1,127
	<b>TOTAL</b>	<b>2,716</b>	<b>854</b>	<b>558</b>	<b>1,575</b>
Number accommodated ... ..	Boys	1,367	798	378	419
	Girls	1,243	2	115	1,051
	<b>TOTAL</b>	<b>2,610</b>	<b>800</b>	<b>493</b>	<b>1,470</b>
Vacancies ... ..	Boys	103	56	60	32
	Girls	51	—	18	105
	<b>TOTAL</b>	<b>154</b>	<b>56</b>	<b>78</b>	<b>137</b>
Excess number of pupils accommodated	Boys	23	2	3	3
	Girls	25	—	10	29
	<b>TOTAL</b>	<b>48</b>	<b>2</b>	<b>13</b>	<b>32</b>
Paying full fees ... ..	Boys and Girls	2,462	631	104	1,470
Remissions ... ..	Boys and Girls	148	169	389	—
	<b>TOTAL</b>	<b>2,610</b>	<b>800</b>	<b>493</b>	<b>1,470</b>
	Within area served by hostel ... ..	Boys and Girls	963	—	—
Outside area served by hostel ... ..	Boys and Girls	1,647	—	—	—
<b>TOTAL</b>		<b>2,610</b>	<b>—</b>	<b>—</b>	<b>—</b>



*Hostels aided by the Administration*

	Boys	Girls	Total
Accommodation available ... ..	11,427	11,123	22,550
Number accommodated ... ..	9,995	9,446	19,441
Vacancies ... ..	1,935	2,050	3,985
Excess number accommodated ... ..	517	359	876
Paying full fees:			
Boys and Girls ... ..	11,481		
Capitation grants:			
Boys and Girls ... ..	7,960		19,441
Within area served by hostel	15,096		
Outside area served by hostel	4,345		19,441

*Vocational School Hostels*

In 1969 there were 16 vocational schools with hostels. These hostels are conducted at the financial responsibility of the Administration.

Particulars of the accommodation available at hostels during the year 1969, the number of pupils accommodated, etc., are furnished in the following schedule:

	Boys	Girls	Total
Accommodation available ... ..	1,948	1,494	3,442
Number accommodated ... ..	1,909	1,452	3,361
Vacancies ... ..	92	125	217
Excess number accommodated ... ..	53	83	136
Paying full fees:			
Boys and Girls ... ..	1,295		
Remissions:			
Boys and Girls ... ..	2,066		3,361

*School Conveyance Services*

The following are particulars of school conveyance services for 1969:

	Total number of conveyance services	Total number of pupils conveyed	Total distance of routes	Total cost of conveyance services
1969	369	14,651	10,523 miles	R879,616

CHAPTER IV

THE PSYCHOLOGICAL SERVICES

*Staff*

This year there were again interruptions in the work of the Psychological Services owing to changes of staff and because posts of psychologists who were on leave for shorter or longer periods were vacant.

Mr. Steyn, School Psychologist at Graaff-Reinet, retired at the end of the first quarter. For the rest of the year this circuit was vacant. Very urgent work, however, was undertaken by School Psychologists from adjacent circuits, Miss L. Putterill, School Psychologist at East London, retired at the end of the second quarter, but remained on temporarily for the third quarter. During the fourth quarter this circuit was vacant. Mr. V. van der Merwe, School Psychologist, also at East London, was on study leave during the second and third quarters, while Mr. D. Vermeulen was on sick leave for the greater part of the second half of the year. Miss A. Wessels was temporarily appointed for the year as Vice-Principal of the school clinic at Port Elizabeth. During the second quarter she acted as Head of the clinic while the head, Mr. A. C. Greyling was on study leave. At the beginning of the year Miss S. Vlok was appointed Clinical Assistant at the School Clinic, Bellville. After the first quarter she resigned. For the rest of the year the post was temporarily filled by Mrs. L. Stander.

Because of the nature of psychological work any interruption has a detrimental effect on the effectiveness of the service. To eliminate this problem a post of Relieving School Psychologist has been approved.

The post of Vice-Principal of the School Clinic at East London has been approved but has not yet been filled.

*Special Education*

Special Education is at present being carried out by 3 School Psychologists who are only responsible for Special Education, and 10 School Psychologists who are responsible for Special Education as well as Guidance in their circuits.

At the end of the year there were 6,738 pupils in 557 Special Classes at 265 schools. This is an increase of 29 classes and 308 pupils in comparison with 1968.



Although a considerable number of teachers for this type of education have not received special training, there is every indication that the work of the great majority of these teachers is satisfactory, and in many cases of a high standard. The shortage of qualified teachers for Special Education, however, still remains a serious problem.

There were 1,747 pupils in the seven Special Secondary Schools at the end of the year. Post-primary education in these schools for pupils from special classes is more and more in demand. Unfortunately a large number of deserving applications for enrolment had to be refused again owing to the shortage of accommodation. Extensions at the present schools and the building of an eighth school at Saldanha have been approved to ease the situation.

The introduction of three new courses for Special Secondary Schools, namely, Institutional Management (for girls), to replace Domestic Science, and Motor Mechanics and Hairdressing (for boys) are planned. Good progress has been made in the compilation of the syllabuses.

#### *Guidance*

This year a very comprehensive psychometrical programme was again undertaken by members of the Psychological and Guidance Services in order to obtain information that may be of use in obtaining a better overall picture of pupils for guidance purposes.

To establish the level of intellectual functioning of pupils, 48,300 individual and group intelligence tests, and 38,800 scholastic tests to establish their scholastic level objectively were applied. As an aid to vocational guidance 5,600 guidance tests and questionnaires were completed by pupils. In order to assist pupils with personality problems, 3,200 personality tests and questionnaires were used.

In conjunction with the above-mentioned test programme, 7,300 interviews were held with pupils in connection with their educational, personality and career problems. With parents, principals, teachers and other interested persons, 5,900 interviews were held in regard to a variety of problems of pupils in high and primary schools.

At the beginning of the school year 49 students of the University of Stellenbosch who are taking a degree course in Guidance Psychology did their practical work for two weeks under the supervision of School Psychologists.

School Psychologists once again participated in testing programmes of the Human Sciences Research Council with a view to the standardisation of psychometric aids.

Another major project, namely Project Talent Survey, in which the Psychological and Guidance Services participated on a large scale in high schools during the past five years, was completed at the schools this year when the Standard 10 pupils with whom the survey was started in 1965, ended their school career.

At the beginning of the year the post of Teacher-Psychologist was established at 72 high schools. It was not always easy to find suitable candidates for these important posts. Towards the end of the year 56 of the posts were filled. There is every indication that this new development in the guidance services in high schools will be of great value to pupils.

#### *Education for Speech Defective and Hard of Hearing pupils*

Two new posts for teachers of speech defective and hard of hearing pupils were approved during the year. This brings the number of posts to 80. Of these 70 have been filled while 10 are vacant.

To determine the existence of hearing and speech defects in pupils, 25,270 pupils in 182 schools were tested.

Of the 7,286 pupils who were treated, 1,167 received treatment for hearing defects, 1,120 for stuttering and 4,999 for other speech defects.

Of the pupils who received treatment, 273 with hearing defects, 159 stutterers and 1,288 with other speech defects had improved to such a degree that they could be discharged.

The treatment of 3,830 pupils with one or other hearing or speech defect is being continued, while an estimated 2,944 pupils are awaiting treatment.

There are 37 pupils at the Mary Kihn School. In the full-time class at Worcester there are 8 pupils. In the 4 classes at Port Elizabeth there are 35 pupils, and in the 3 classes at East London there are 14 pupils.

The teaching of these pupils is of a very high standard and is sincerely appreciated by the parents. This year the Adviser for Hard of Hearing and Speech Defective Classes again gave a series of lectures at the Training Colleges in connection with the detection and treatment of speech and hearing disabilities in pupils.

#### *Clinical Services*

The demand for clinical and diagnostic-remedial services at the three school clinics continues to increase in spite of the fact that principals have responded well to the request to refer only very serious cases to the clinics and to have the less serious cases treated locally by Teacher-Psychologists and School Psychologists.

It is very pleasing to be able to refer to the high standard of the diagnostic-remedial work in reading and arithmetic that has been done at the clinics. As a result of this valuable help which pupils receive, there is such a long waiting list that the Department is considering the expansion of this service at



schools. For this purpose a comprehensive research project in connection with the incidence of serious reading disabilities in pupils in all the primary schools with three or more teachers in the Peninsula, has already been completed.

By providing better and more modern clinical apparatus for clinics during the year more effective diagnosis and treatment became possible, with greater depth in therapy.

Regular case studies and consultations between clinicians and remedial teachers, and their evaluation of new clinical techniques which have been tested, have produced outstanding results.

*General*

At present two courses offered by the University of Stellenbosch, one in Guidance Psychology and the other in Special Education, are being taken by 23 School Psychologists of the Department. The aim of these courses is to qualify School Psychologists to deal with both Guidance and Special Education in their respective circuits.

Apart from these School Psychologists, all the others, with the exception of a few who are nearing the pensionable age, including the clinicians at the clinics, are also busy with post-graduate study.

The large measure of success that has been achieved by the service may be ascribed to the devotion and conscientiousness of the staff.

CHAPTER V

THE MEDICAL AND DENTAL SERVICES

*Medical Inspections*

Once again there were changes both in personnel and in the set-up of the service. At the beginning of the year the Dental Clinic at Port Elizabeth was closed. One of the dieticians resigned at the end of the second quarter. Dr. N. van der Merwe, Chief Medical Inspector of Schools, retired after thirty years of dedicated and excellent service, while Dr. A. H. Bischoff, Medical Inspector of Schools, retired at the end of November after 31 years of valuable service.

At the end of the year the establishment of medical and dental inspectors consisted of 14 medical inspectors and four dental inspectors. During the year five medical inspectors of schools were appointed on a temporary basis, and at the end of 1969 there was only one vacancy.

*Work done by Medical Inspectors*

Number of schools visited	463
Number of pupils examined	55,908
Number of pupils re-examined	8,172
Number of follow-up examinations	2,980
Number of pupils recommended for treatment	14,539
Number of pupils with one or more defects	14,539
Number of directions to teachers	2,026
Number of pupils whose parents or guardians were present at medical inspection	18,522

*Analysis of Defects found among Pupils examined*

Defect	Number of Pupils
Malnutrition	102
Teeth	6,692
Nose and Throat	1,543
Speech	284
Glandular System:	
Lymphatic	38
Endocrine	28



Eyes:							
Vision	....	....	....	....	....	....	3,664
Other	....	....	....	....	....	....	406
Ears	....	....	....	....	....	....	1,057
Hearing	....	....	....	....	....	....	189
Skin Diseases	....	....	....	....	....	....	454
Heart and Circulation	....	....	....	....	....	....	229
Anaemia	....	....	....	....	....	....	65
Lungs	....	....	....	....	....	....	438
Nervous System	....	....	....	....	....	....	137
Genito-urinary System	....	....	....	....	....	....	507
Abdomen	....	....	....	....	....	....	191
Deformities	....	....	....	....	....	....	379
Infectious Diseases	....	....	....	....	....	....	18
Nits and Vermin	....	....	....	....	....	....	34
Other Diseases and Defects	....	....	....	....	....	....	424

*Treatment*

Number of pupils recommended for treatment at previous inspections	....	....	....	....	....	....	14,215
Number treated since	....	....	....	....	....	....	9,660
Percentage of treatment	....	....	....	....	....	....	67.9
Percentage of pupils examined showing evidence of successful vaccination against smallpox	....	....	....	....	....	....	95.7

*Bellville School Clinic*

Number of visits by Medical Inspectors	....	....	....	....	....	....	26
Number of pupils examined	....	....	....	....	....	....	78
Number of parents present	....	....	....	....	....	....	77

*General Remarks on Aspects of Medical Inspection*

The arrangements made for medical inspections at schools by the responsible teachers are on the whole excellent, and there is healthy and close co-operation between school principals and the medical inspectors of schools.

The provision of appropriate inspection quarters at schools, where dental and medical inspections can be held under suitable conditions, is a great improvement.

It must again be emphasized that speech therapists are doing excellent work. It is becoming clear that the incidence of ear and hearing defects is definitely on the decline.

There is still a healthy co-operation between the medical and the psychological services. Unfortunately through lack of time and limited personnel it is impossible to pay enough attention to pupils with possible brain damage (especially possible *petit mal* cases).

The pupils selected for medical inspection are the six year, eleven year and fifteen year old groups, and special cases recommended for examination by teachers or parents.

Every school child is therefore examined clinically on at least three occasions during his school career.

Although the general health and nutrition of the pupils examined were satisfactory, several medical inspectors have again remarked on the noteworthy number of children who are grossly overweight, a state of affairs due more to dietary causes than an inherent tendency to obesity, i.e. to a type of malnutrition. It is appropriate to state once again with emphasis in this report that the medical and dental inspectors remain concerned about the harmful effects on the health developments of children of tuck shops at schools, where mainly sweets, cakes and mineral drinks are sold. It is pleasing to be able to report, however, that there are several schools where fresh milk is now sold.

Unfortunately mention must again be made of the deleterious effects of air pollution (smog) and the excessive traffic noise near some schools in the cities.

It has also been noted that in some towns there are very few children who have not had their tonsils removed.

From all reports the incidence of upper respiratory allergies and asthma remains very high, especially in the coastal areas.

Visual defects remain second in incidence only to dental defects among school children, and the discovery of the "lazy eye" often comes too late.

Attention is being paid to the posture and feet of the children. Pupils with defects in these categories are advised to do corrective exercises. In the Bellville area these children are referred to the Bellville Clinic for corrective exercises.

The treatment of pupils with defects, who are recommended for treatment by the medical inspectors, is on the whole very satisfactory. The average percentage of children who received treatment during 1969 was 67.9. This is definitely encouraging.

*Infectious Diseases*

Fortunately no serious outbreak of infectious disease occurred during the year. A fairly severe epidemic of influenza was experienced at the Bloemhof and Rhenish Girls' High Schools in Stellenbosch towards the end of the second quarter. Even in August and September many cases of influenza with complications still occurred among pupils and teachers.

Of the pupils examined 95.7% showed signs of successful vaccination against smallpox. This is satisfactory.

The position with regard to immunisation against poliomyelitis is difficult to assess. It appears as if there are still many children who have not had the full course of immunisation.

Very few children suffering from infectious diseases were found during the actual medical inspections.



## School Dental Services

### Work done by Dental Inspectors

	Cape Town	Port Elizabeth	Total
Number of pupils examined	10,551	722	11,273
Number of pupils treated ...	3,060	755	3,815
Number of prophylactic treatments ...	363	69	432
Number of teeth filled ...	3,060	218	3,278
Number of teeth extracted ...	3,041	804	3,881

In addition to the above, a great deal of work is done by the Cape Town Municipal Dental Clinic, the East London Dental Clinic and private dentists under contract. Without the excellent service rendered to necessitous pupils by these bodies, the incidence of dental defects would be far higher than it is now.

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

The dental health of thousands of school children remains disappointing. The problem will have to be tackled on a much wider basis to yield satisfactory results. The position would have been much worse without the excellent service administered by this Department.

There is still a great need for orthodontic treatment for pupils in the middle and higher income groups. The nature of the work is such that it is not possible for dental inspectors to render this service.

## Ophthalmic Services

### Ophthalmic Work done

#### The Departmental Clinic at Vasco

Number of first attendances	153
Total number of consultations (including first attendances and re-tests)	409
Pairs of spectacles supplied	282

#### Municipal Ophthalmic Clinics

New cases	181
Total number of visits	819
Pairs of spectacles supplied	226

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

Examinations	326
Pairs of spectacles supplied	319

Total number of pairs of spectacles supplied 827

Excellent ophthalmic services are rendered. No necessitous child in need of this service need be debarred from its benefits. Very generous assistance is rendered, even with regard to transport, including transport for an adult accompanying the pupil to a clinic, especially from the rural areas.

The initial screening of the visual acuity of all new school entrants carried out by the school nursing sisters, making use of the various types of Snellen's charts, is an essential service and of the greatest importance.

The ideal situation would be achieved if nursery school children could also be tested. Staff for this purpose is not available, however.

All doubtful cases are referred to the medical inspector or the family doctor or direct to an eye clinic.

There is still a close liaison between the Worcester School for the Blind and the medical services of this Department, particularly as far as the partially-sighted child is concerned, and especially since classes for children so handicapped were established at this school which now also provides boarding facilities for these children.

## Nursing Services

### Work done by School Nursing Sisters

Number of schools visited for medical inspections	513
Number of school visits for medical inspection	2,098
Number of schools visited apart from medical inspection	860
Number of school visits apart from medical inspection	2,869
Number of pupils prepared for medical inspection	67,277
Number of pupils examined at routine inspection	83,918
Number of pupils examined apart from routine inspection	14,188
Number of pupils with nits in their hair	182
Number of pupils with vermin in their hair	11
Number of homes visited	1,144
Number of hostels and other institutions visited	102
Number of eye clinic sessions at which assisted	38
Number of lectures given	1,853

The cordial co-operation and assistance rendered to the school nursing sisters by school principals and the members of their staffs are highly appreciated. Fortunately there was never really a lack of school nursing staff, as five additional nursing sisters were appointed during the year.



### School Hostels

Medical inspectors visit school hostels regularly and on the whole the reports were satisfactory. Reports are made on sick room facilities, hostel furniture, sanitary conveniences for the boarders and staff, and washing facilities for servants, especially those working with food.

Since 1st April, 1969, the work of the dieticians has been incorporated with the work of Subject Inspectresses of Domestic Science under the name "Subject Inspectress of Domestic Science and Dietetics".

Miss M. S. E. van Niekerk who used to occupy the post of Senior Subject Inspectress of Domestic Science has been appointed Senior Subject Inspectress of Domestic Science and Dietetics. All six posts on the establishment have been filled. Miss F. M. Claassen, Senior Dietitian, has been appointed Subject Inspectress of Domestic Science and Dietetics. Miss I. Oosthuizen resigned at the end of June, 1969, to get married.

### Food

As a result of the severe drought conditions experienced in the whole of the Cape Province nearly all the hostels found it difficult to obtain adequate supplies of fruit, milk and vegetables. These commodities, when available, also became more expensive, and as a result the hostels found it difficult to balance their budgets.

### Staff

The hostel committees still find it difficult to obtain the services of suitable assistant matrons. It is hoped that this problem will be solved as a result of the improved salary scales.

### Equipment

A considerable number of labour saving devices have been supplied to or have been bought by many hostels during the past year. Most hostels now have well equipped kitchens and as a result working conditions have become more attractive. In general, organisation in the hostels is good and the work that is being done by them is appreciated.

### General

In addition to routine office work, the Chief Medical Inspector of Schools also attended the following meetings:

- (a) Meeting of the South African National Epileptic League in Pretoria.

- (b) Conference of the Association for the Handicapped Child in Pretoria.
- (c) Meeting of the National Council for Cripple Care in South Africa in Cape Town.
- (d) Conference on Family Pathology and Mental Health in Johannesburg.

He also gave a series of lectures to students taking the Diploma Course in Public Health at the University of Cape Town. A visit was also paid to Port Elizabeth for discussions with Medical Inspectors of Schools and School Nursing Sisters.



CHAPTER VI

SUPPLY, TRAINING AND CONDITIONS OF SERVICE OF TEACHERS

*Supply of Teachers*

The increase in the number of teachers in the various groups of schools, and the percentage shortage of teachers in these groups for the period 1965 to 1969, are indicated in the following tables:

	Increase in number of teachers				
	1965	1966	1967	1968	1969
Primary Schools ... ..	79	169	-1	105	110
Special classes and Special Secondary Schools ... ..	24	18	32	40	38
Secondary, High and Vocational Schools ... ..	17	110	182	-4	66
Training Colleges ... ..	8	-3	6	6	11
Music Posts ... ..	26	12	26	30	25
<b>TOTAL</b> ... ..	<b>154</b>	<b>306</b>	<b>245</b>	<b>117</b>	<b>250</b>
<b>PERCENTAGE INCREASE</b>	<b>1.60</b>	<b>3.12</b>	<b>2.42</b>	<b>1.60</b>	<b>2.21</b>

	Percentage shortage of teachers				
	1965	1966	1967	1968	1969
Primary Schools ... ..	21.35	23.61	23.98	26.21	27.40
Special classes and Special Secondary Schools ... ..	30.76	33.10	31.18	32.35	36.55
Secondary, High and Vocational Schools ... ..	12.12	12.48	12.17	13.82	15.48
Training Colleges ... ..	6.67	7.57	10.14	12.50	16.77
Music Posts ... ..	45.67	43.79	43.79	44.61	49.06
<b>TOTAL</b> ... ..	<b>20.17</b>	<b>21.33</b>	<b>21.98</b>	<b>23.22</b>	<b>24.84</b>

During the past 5 years 1,132 additional teaching posts have been created and the teacher shortage has increased by 834; that is, the number of teaching posts has increased by 11.72% and the teacher shortage by 4.67%. (The 1,132 additional teaching posts do not include the 536 teachers transferred, together with vocational schools of the Department of Higher Education, to the Cape Education Department on 1st April, 1968.)

During the same period the shortage of primary teachers increased by 427, bringing the total present shortage to 1,564 or 27.40%. The shortage of secondary teachers has increased by 245 and the total shortage now stands at 632 or 15.48%.

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 being 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 position in schools and training colleges during the past three years is given on the next page. The table reveals a total shortage of 2,812 (24.84%) in 1969, as against 2,571 (23.22%) in 1968. These figures do not include teachers holding permanent appointments who are inadequately qualified for the subjects they are required to teach.

In order to increase the supply of teachers, a scheme whereby more liberal financial support is granted to students who wish to qualify as teachers, was introduced on 1st January, 1969.

*The Granting of Bursaries and Loans*

The scheme whereby bursaries and loans were made available to students who wished to qualify as teachers was replaced with effect from 1st January, 1969, by a scheme making provision for bursaries only. Students to whom bursaries and loans had been granted prior to 1st January, 1969, in respect of the year 1969 and subsequent years, were given the choice of having the bursaries and loans converted into bursaries only from 1st January, 1969.

(i) *Secondary Teachers*

An amount of R860,625 in the form of bursaries and R12,605 in loans, i.e. a total amount of R873,230, was made available to students taking approved courses at universities and technical colleges during 1969. 1,825 students at Universities and technical colleges received assistance in 1969, as against 1,382 in 1968. Of these, 115 studied at technical colleges. The number of new students who received assistance in 1969 was 1,005, an increase of 414 compared with the number of new students in 1968. In the previous year there was an increase of 19.

(ii) *Primary Teachers*

1,767 students at training colleges received bursaries only or bursaries and loans during 1969, 71 more than in 1968. The sum of R527,160 was made available for this purpose: R522,650 in the form of bursaries and R4,510 in loans.



			(a) Married Women	(b) Pensioners	(c) Uncertificated Teachers	Total number of temporary appointments (a) + (b) + (c)	(d) Certificated temporary appointments	(e) Probationary and permanent appointments	Total number of appointments (d) + (e)	Total number of teachers
Primary Teachers	Men		—	32	4	36	50	1,552	1,602	1,638
	Women		1,419	80	29	1,528	99	2,443	2,542	4,070
	Total	1969	1,419	112	33	1,564	149	3,995	4,144	5,708
	Total	1968	1,325	102	40	1,467	168	3,963	4,131	5,598
Teachers in special classes and in special secondary schools	Men		—	16	5	21	25	246	271	292
	Women		211	13	5	229	16	147	163	392
	Total	1969	211	29	10	250	41	393	434	684
	Total	1968	182	24	3	209	43	394	437	646
Secondary Teachers	Men		—	68	46	114	59	2,379	2,438	2,552
	Women		445	19	54	518	64	948	1,012	1,530
	Total	1969	445	87	100	632	123	3,327	3,450	4,082
	Total	1968	377	96	106	579	128	3,309	3,437	4,016*
Lectures at Training Colleges	Men		—	4	—	4	1	73	74	78
	Women		22	—	—	22	2	53	55	77
	Total	1969	22	4	—	26	3	126	129	155
	Total	1968	15	2	1	18	4	122	126	144
Music Teachers	Men		—	10	1	11	—	43	43	54
	Women		259	18	52	329	13	297	310	639
	Total	1969	259	28	53	340	13	340	353	693
	Total	1968	210	25	63	298	21	349	370	668
Summary of all Groups	Men		—	130	56	186	135	4,293	4,428	4,614
	Women		2,356	130	140	2,626	194	3,888	4,082	6,708
	Total	1969	2,356	260	196	2,812	329	8,181	8,510	11,322
	Total	1968	2,109	249	213	2,571	364	8,137	8,501	11,072
	Total	1967	1,863	238	176	2,277	296	7,786	8,082	10,359

\*The Technical, Commercial, and Housecraft High Schools of the Department of Higher Education were transferred, together with 536 teachers, to this Department in April, 1968. This accounts for the unusual increase in the number of secondary teachers in 1968.



### *Training of Primary Teachers*

The first group of students who enrolled for the Primary Teachers' Diploma Course in 1968 will complete this three year course in 1970. In order to give serving teachers with only two years' training the opportunity to improve their qualifications, the one year Higher Primary Courses, which follow on the Primary Teachers' Certificate Course, were continued in 1969. An appreciable number of teachers made use of this opportunity to take the course.

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, 1969, was as follows:

	Colleges	Hostels	Total
	R	R	R
Denneoord (Stellenbosch) ...	—	900.00	900.00
Graaff-Reinet ...	4,439.88	80,678.15	85,118.03
Oudtshoorn ...	—	12,452.34	12,452.34
Paarl ...	5,125.00	—	5,125.00
Wellington ...	201,495.53	—	201,495.53
Cape Town ...	28,649.91	30,949.30	59,599.21
	239,710.32	124,979.79	364,690.11

### *Enrolment at Training Colleges*

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

Year	Primary Teachers' Course				Higher Primary Courses	Diploma Course	Total
	First Year Men	First Year Women	First Year Total	Second Year	Third Year	Fourth Year	
1965	204	675	879	783	473	15	2,150
1966	176	686	862	781	475	11	2,129
1967	174	658	832	781	527	23	2,163
1968	130	559	689	769	586	24	2,068
1969	161	610	771	606	638	21	2,036

The enrolment of first-year students increased by 11.90% in 1969: 23.84% in the number of men and 9.12% in the number of women students. During the five years from 1965 to 1969, there has, however, been a decline of 12.28% in the enrolment of students at training colleges.



### Teachers' Examinations

In 1969, 81 candidates gained the Primary Teachers' Certificate. Since the Primary Teachers' Certificate Course at training colleges ended in 1968, these candidates passed the examination as private candidates.

The results in this examination in 1968 and 1969 were as follows:

Year	Training College Candidates		Private Candidates		Total
	First Grade	Second Grade	First Grade	Second Grade	
1968	64	621	—	39	724
1969	—	—	—	81	81

The following table shows the figures in respect of the number of candidates who passed the various Higher Primary Courses in 1968 and 1969:

	1968	1969
Academic ... ..	113	106
Agricultural Science ... ..	36	49
Art ... ..	19	18
Handwork ... ..	37	36
Music ... ..	15	13
Needlework ... ..	39	45
Physical Education ... ..	52	44
Infant School Method ... ..	274	294
Total ... ..	585	605

Twenty candidates passed the examination for the Teachers' Diploma in Agricultural Science in 1969.

### Bilingual Certificate

The number of candidates who gained a Bilingual Certificate in 1969 was as follows:

Student-teachers			Private Candidates			Grand Total
Higher Grade	Lower Grade	Total	Higher Grade	Lower Grade	Total	
29	—	29	98	93	191	220

In 1968, 698 student-teachers gained a Bilingual Certificate, as against only 29 in 1969. This sharp decrease was caused by the fact that the Primary Teachers' Certificate Course at training colleges ended in 1968.

### Refresher Courses

Teachers had the opportunity of attending the following refresher courses (the number of teachers who attended these courses is indicated in brackets):

*Utilisation of South African Timber*: Organised for teachers at secondary and high schools: Stellenbosch: 15th to 17th July (72).

*Librarianship*: Organised for teachers at secondary and high schools: 4th March to 8th May at eight centres: Cape Town, East London, Paarl, Strand, Oudtshoorn, Port Elizabeth, De Aar and Kimberley (285).

*Latin*: The Junior and Senior Secondary Courses. Given by the University of Stellenbosch: 7th to 11th July (24).

*Motor Mechanics*: Given by the Ford Motor Company: Port Elizabeth: 16th to 27th June (19).

*Arithmetic* for the Primary School (Standards III to V): Organised by Inspectors of Education in their respective circuits.

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

- Physical Science (Chemistry section): Bloemfontein.
- Scripture for the Primary School: Pretoria & Johannesburg.
- Physical Science (Physics section): Pretoria.
- History: Pretoria.
- Geography: Johannesburg.
- Latin: Johannesburg.
- Mathematics: Potchefstroom.
- Afrikaans (Higher Grade) for the Primary School: Pretoria.
- English (Higher Grade) for the Primary School: Johannesburg.
- Remedial Education: Pretoria.

Approximately R8,000 was spent on the in-service training of teachers and inspectors of education.

### Conditions of Service of Teachers

Details of the new salary and posts structure and grading of schools, which came into operation on 1st April, 1969, are furnished below:

#### (i) Salary Structure

The new salary scales are a considerable improvement on the previous scales. The salaries were adjusted to new salary scales which come into full operation on 1st April, 1970. An important aspect is that all teachers will receive salaries on a notch-per-year basis on the new scales from 1st April, 1970. Furthermore, provision has been made for increments of R180 per annum from the notch R1,560 to R4,800 in comparison with the previous increments of R120 per annum from the notch R1,560 to R3,600 and R150 per annum from R3,600 to R4,800.



Furthermore, progress scales which are one notch higher than the standard scales have been introduced in respect of assistant teachers. The progress scales are intended only for assistant teachers with three years teaching experience who give instruction mainly to classes above Standard 5 or who occupy secondary posts.

(ii) *Posts Structure*

A considerable improvement was effected in respect of the posts structure in schools. Whereas in the past provision was only made for a principal, vice-principal, special grade assistant and assistant, the new post structure also provides for a deputy principal and senior assistant and the post of special grade assistant has been abolished.

The basis for the allocation of senior assistants is considerably more generous than the previous basis for the allocation of special grade assistants. Approximately one third of the number of posts of assistant in all schools are now classified as posts of senior assistant. A post of vice-principal is still being established at all high schools, and a post of deputy principal is established as soon as the accepted enrolment (the average of the average enrolment for the consecutive school quarters of the preceding school year) is 600 or more. A second post of vice-principal is established when the accepted enrolment is 750 or more. In the case of primary schools a post of vice-principal is established when the accepted enrolment is 250 and a post of deputy principal when the accepted enrolment is 600.

At training colleges the rector is now assisted by one or two vice-rectors (one when the accepted enrolment is less than 300 and two when the accepted enrolment is 300 or more). In addition two-fifths of the posts of lecturer are classified as heads of department and one-fifth as senior lecturers.

By the creation of the new posts of deputy principal and senior assistant approximately 1,000 additional promotion posts were established in schools. At the end of the year there were approximately 3,800 promotion posts out of a total teaching staff of 10,800 in schools in the Cape Province.

(iii) *Grading of Schools and Classification of Posts.*

The grading of schools and the classification of posts was previously based on the average of the average enrolment for the six consecutive quarters ending on the thirtieth day of June of the previous year. Any change in the grade of a school or the classification of posts came into effect on 1st January of the following year. Under the new arrangement schools are graded and posts are classified as promotion posts according to the average of the average enrolment for the consecutive school quarters of the preceding school year.

The minimum requirements with regard to qualifications and experience for the appointment of teachers to promotion posts is now uniform in all the Provinces. Full details were published in the Education Gazette of 24th April, 1969.

Uniformity also now exists between the various education departments in regard to the basis on which the salaries of part-time teachers are calculated. Remuneration is on a *pro rata* basis according to the number of hours per week for which they are appointed. Part-time teachers are now also eligible for the payment of a vacation savings bonus on a *pro rata* basis and the granting of vacation leave.

Teachers who, from 1st January, 1969, accept a permanent teaching post under the Department for the first time, as well as teachers who, after a break in service, are again appointed on a permanent basis, are obliged to become members of the Civil Servants Medical Benefit Association. Their membership fees are subsidised by the Administration on a R-for-R basis.

With effect from 1st April, 1969, teachers also enjoy more favourable pension privileges for which provision is made in the Provincial and the Territory Service Pension Act, 1969, and the regulations promulgated in terms thereof.

Married women teachers may now, subject to certain conditions, be appointed for a period of five calendar years and are now also eligible for the payment of a vacation savings bonus.

With effect from 1st April, 1969, teachers are eligible for the payment of subsidies in respect of housing loans as applicable to civil servants.

European teachers in the territory of the Transkei are eligible for the payment of a non-pensionable territorial allowance with effect from 1st April, 1969.

Provision has been made for a woman teacher who is a declared bread-winner, to be eligible from 1st April, 1969, for the payment of a non-pensionable allowance for the period during which she is responsible for dependants. The allowance is the difference between the salary of the woman teacher and the salary which a male teacher in the same grade of post with the same qualifications and years of service would receive, less the amount received or payable from any source in respect of the dependants in her care. Declared bread-winner means a married woman teacher with a dependent husband, a divorced woman or a widow with dependent children, stepchildren or legally adopted children.



CHAPTER VII

SCHOOL BUILDINGS AND SITES

Owing to the heavy programme undertaken by the State as well as the private sector in connection with the provision of housing during the year, the demand for new school buildings and extensions to existing schools has not only continued but also increased.

All possible steps are being taken to provide for the most urgent needs out of available funds and with other means.

The total capital expenditure on school buildings and hostels for the year ended 31st March, 1969, was R11,681,262.14, compared with R10,479,216 for the year ended 31st March, 1968, which excluded hostels.

Schedule B furnishes details of new buildings and extensions to existing buildings completed during the year 1969.

It is our constant endeavour to provide modern facilities for pupils and teachers, and with this in view certain alterations have been made to the standard plans of school buildings during the year.

A list of properties acquired, reserved, donated and exchanged during 1969 appears in Schedules C and D.

Particulars of the capital expenditure on school buildings since 1959/60 and the interest and redemption charges during the past 10 years are furnished below.

TABLE I

Capital expenditure on school buildings (excluding hostels).

	R
1959-60	5,117,372
1960-61	6,024,413
1961-62	6,561,154
1962-63	5,627,117
1963-64	7,099,046
1964-65	6,609,990
1965-66	8,326,004
1966-67	8,588,573
1967-68	10,479,216
1968-69	11,681,262*

\*This figure includes hostels.

TABLE II

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

	R
1959-60	2,378,168
1960-61	2,734,683
1961-62	3,085,564
1962-63	3,578,258
1963-64	4,114,601
1964-65	3,968,481
1965-66	4,148,557
1966-67	4,644,284
1967-68	5,209,863
1968-69	5,987,365



CHAPTER VIII

FINANCE

During the financial year ended 31st March, 1969, expenditure on educational services, exclusive of interest and redemption charges, amounted to R52,627,362. Details of expenditure under the main heads, together with the expenditure in 1967/68, are given hereunder:

	1968/69	1967/68
	R	R
European Education:		
Administration ... ..	368,499	361,253
School Boards and School Committees ...	525,160	553,586
School Inspection ... ..	303,800	246,733
Medical Inspection ... ..	240,213	232,114
Training of teachers ... ..	1,621,762	1,434,067
Secondary Education ... ..	10,316,894	9,095,790
Primary Education ... ..	15,452,364	14,233,105
Combined Primary and Secondary Education ... ..	7,852,468	7,377,990
Minor Works ... ..	—	2,745,589
Agricultural Education ... ..	580,035	615,077
Vocational Schools ... ..	3,301,585	—
Vacation Savings Bonus ... ..	1,917,195	1,366,506
General ... ..	10,109,202	7,359,594
European Education ... ..	R52,589,177	R45,621,404
Non-European Education (Chinese) ...	38,185	37,922
Total ... ..	R52,627,362	R45,659,326

Additional expenditure amounting to R6,967,773 was incurred in respect of European education. The increase was due chiefly to the provision of free books, increases in pension contributions, post office services, Rand-for-Rand subsidies on audio-visual equipment, and the conversion of bursary loans to bursaries.

GROSS COST PER PUPIL

	Enrolment	Attendance
	R	R
1962/63 ... ..	156.02	163.82
1963/64 ... ..	170.70	179.43
1964/65 ... ..	184.34	192.76
1965/66 ... ..	194.74	203.31
1966/67 ... ..	212.70	223.58
1967/68 ... ..	218.39	228.26
1968/69 ... ..	270.70	282.25

NET COST PER PUPIL

	Enrolment	Attendance
	R	R
1962/63 ... ..	147.73	155.12
1963/64 ... ..	163.10	171.44
1964/65 ... ..	177.92	186.01
1965/66 ... ..	188.41	196.70
1966/67 ... ..	206.70	217.28
1967/68 ... ..	212.41	222.02
1968/69 ... ..	255.47	266.38

Revenue

Revenue collected from education sources was as follows:

	1968/69	1967/68
	R	R
School fees (including music and training)	385,250	392,726
Boarding fees (including training) ... ..	1,045,900	1,083,335
Examination fees ... ..	99,037	97,242
Agricultural schools ... ..	130,865	123,896
Vocational schools ... ..	329,614	—
Other education receipts ... ..	1,530,015	68,749
Total ... ..	R3,520,681	R1,765,948

There has been an increase in the number of candidates taking departmental examinations, with the result that the revenue from examination fees has increased. The sources of revenue in respect of other education receipts fluctuate from year to year. The large increase in 1968/69 is due to Student Teachers' Loans converted to bursaries with effect from 1st January, 1969, being transferred to revenue from Student Teacher Loan Fund Capital and, also, Interest and Redemption on Loans in respect of Aided Hostels.

Interest and Redemption

Interest and redemption charges on loans raised for the erection of school and hostel buildings amounted to R5,987,366 compared with R5,269,863 during 1967/68.



## CHAPTER IX

### ADMINISTRATIVE AND PROFESSIONAL STAFF

The post of Superintendent-General of Education which was established on 11th May, 1839, was replaced by a post of Director of Education on 28th March, 1969.

Towards the end of the year an Education Bureau was established in the Department. The Bureau will consist of a Head, an Assistant Head and a Senior Assistant, and steps are being taken to fill the posts. A post of Inspector of Education (Sciences) was also created, while the posts of Education Planner (Vocational Education) and Inspector of Education (Technical) were regraded as posts of Inspector of Education, one each for the subjects Vocational Education and Commercial Subjects.

Important changes in the Administrative and Professional Staff attached to Head Office took place during the year under review. Dr. G. J. J. Smit retired on superannuation on 31st August, 1969, and Mr. S. Theron was appointed as Director of Education with effect from 1st September, 1969. Mr. J. H. Bonthuys, Deputy Director of Education (Administrative) retired on superannuation and was succeeded by Mr. M. L. C. Bester from the Office of the Public Service Commission. Mr. A. C. Moore, Under Secretary, was transferred to the Local Government Branch and was succeeded by Mr. W. A. J. Pretorius, formerly Administrative Control Officer in the Department. Mr. P. R. Schoeman, Administrative Control Officer, retired on superannuation and Mr. J. Crous was promoted in this vacancy. Mr. J. J. H. Blomerus was promoted to the rank of Administrative Control Officer. Messrs. I. N. Savage and B. S. D. T. Tyrrell-Glynn were promoted to posts of Administrative Officer. Mr. H. P. H. Venter from the Department of Hospital Services, Mr. C. J. Prins from the Department of Roads, and Mr. J. G. C. Erwee from the Administration of the Orange Free State were appointed to the Administrative Inspectorate with the rank of Administrative Officer.

Mr. J. G. Perry, Chief Education Planner, was promoted to the rank of Deputy Director of Education (Services).

Mr. P. S. Meyer, Education Planner, was promoted to the rank of Chief Education Planner, while Mr. D. M. du Preez, Inspector of Education, was appointed as Education Planner.

This year the Department has to record the death of one member of its staff, Mr. A. K. de Jager, Inspector of Education.

Several changes took place in the Inspectorate. Messrs. W. E. Barker and B. Rode, Inspectors of Education, retired on superannuation, while Dr. S. M. Cerff and Messrs. N. L. Louw, P. R. Perold and J. J. Vosloo were appointed as Inspectors of Education. Mr. J. J. Enslin, Senior Subject Inspector (Music), retired on superannuation and was succeeded by Mr. D. J. H. Muller, Subject Inspector (Music). Mr. N. F. P. Burger was appointed as Subject Inspector (Music). The posts of Subject Inspectress (Home Economics) and of Dietitian were regarded to posts of Subject Inspectress (Home Economics and Dietetics). Miss F. M. Claassen, Senior Dietitian, was appointed as Subject Inspectress (Home Economics and Dietetics), while Miss W. A. Oosthuizen, Dietitian, resigned from the service. Mrs. H. Humphries and Misses O. Israelson and D. Roux were appointed as Subject Inspectresses (Home Economics and Dietetics). Mr. A. G. N. de Villiers, Subject Inspector (Commercial Subjects), was appointed as Inspector of Education (Commercial Subjects). Mr. G. C. le Roux, Adviser (Audio-Visual Education) resigned from the service and was succeeded by Mr. P. J. Grobler. Miss M. L. Ritter, Selector of School Library Books, resigned from the service, while Mrs. R. E. D. Bennett was appointed as Selector.

Mr. B. Olivier, Senior School Psychologist, was appointed to the second post of Assistant Head, Psychological and Guidance Services. As a result of the classification of every third post of School Psychologist as a post of Senior School Psychologist, Messrs N. H. Bernard, J. Buchner, A. du Preez, J. J. du Preez, D. J. du Toit, H. T. Pretorius, J. B. van Rooyen and P. A. C. Weidemann, School Psychologists, were appointed as Senior School Psychologists. Miss L. E. A. Putterill and Mr. J. W. S. Steyn, School Psychologists, retired on superannuation while Messrs. C. J. Bezuidenhout and P. C. Vosloo were appointed.

Dr. N. van der Merwe, Chief Medical Inspector of Schools, retired on superannuation and was succeeded by Dr. J. P. Liebenberg, Medical Inspector of Schools. Dr. A. H. Bischoff, Medical Inspector of Schools, retired on superannuation. Drs. C. Lendrum, S. M. Low, D. M. Shepherd and A. M. van Aswegen were appointed as Medical Inspectors of Schools. Drs. L. Cottrell and C. J. F. Pulley were appointed as Dental Inspectors of Schools.

A few changes also took place in the School Board Service. The posts of Secretary of the School Boards of Parow and Port Elizabeth were upgraded from Grade II to Grade I, and Messrs. F. J. Kruger and J. de La R. Ferreira, Secretaries of the two School Boards, respectively, were promoted in these posts.

To all who have left the service of the Department I wish to express my sincere appreciation of the valuable services rendered by them. I also take this opportunity of thanking all staff in the Service for their zeal and diligence in serving the cause of education during the year under review.

Full particulars concerning staff, both administrative and professional, as at 1st January, 1970, are given in Appendix A.



**STAFF (1st JANUARY, 1970)**

DIRECTOR OF EDUCATION	...	...	S. Theron, B.Sc.
Deputy Director (Advice)	...	...	D. J. du Plessis, B.A., M.Ed.
Deputy Director (Services)	...	...	J. G. Perry, M.A.
Deputy Director (Administrative)	...	...	M. L. C. Bester, M.A.
Under Secretary	...	...	W. A. J. Pretorius, B.Econ.
Administrative Control Officers	...	...	J. de Villiers. E. N. Volsteadt, M.A. J. Crous. J. J. H. Blomerus.

*Accommodation Section:*

Administrative Officer	...	...	A. M. Hanekom.
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*Examination Section:*

Administrative Officer	...	...	A. M. Visser.
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*Teachers Section:*

Administrative Officer	...	...	A. P. Venter.
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*School Organization:*

Administrative Officer	...	...	B. S. D. T. Tyrrell-Glynn.
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*Grants Section:*

Administrative Officer	...	...	H. R. Mouton.
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*Hostels and Conveyance Section:*

Administrative Officer	...	...	P. J. le Roux.
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*Non-teaching Staff Section:*

Administrative Officer	...	...	S. du Bruyn.
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*Requisites Section:*

Administrative Officer	...	...	W. Vosloo.
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*Teaching Staff Section (Appointments and Leave):*

Administrative Officers	...	...	Miss D. E. Hockly. J. H. A. Steenkamp.
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*Teaching Staff Section (Other matters):*

Administrative Officer	...	...	P. J. le Grange.
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*Domestic Services Section:*

Administrative Officer	...	...	I. N. Savage.
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*Chief Education Planners :*

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

*Chief Inspectors of Education:*

J. C. van der Westhuizen, M.A., B.Ed.
M. M. Wiggett, B.Sc.

*Education Planners:*

J. C. Roelofse, M.Sc.
D. M. du Preez, B.A., M.Ed.

*Inspectors of Education:*

J. C. Badenhorst, B.Sc.
P. S. Botha, M.Sc.
S. M. Cerff, B.A., D.Ed.
P. W. de Bruin, B.A., B.Ed.
J. B. de Jager, B.Sc., M.Ed.
J. P. N. de Jongh, B.Sc.
R. K. de Villiers, M.Sc.
J. P. C. du Plessis, M.A.
A. P. du Toit, M.Sc.
L. Goosen, B.A.
J. J. G. Grobbelaar, M.A., Ph.D.
R. A. Jansen, M.A.
A. J. Keulder, B.A., B.Ed.
B. D. Kleyn, M.A.
A. S. du P. le Roux, M.Sc., M.Ed.
H. G. J. Lintvelt, M.A.
N. L. Louw, B.A.
D. G. Malan, B. Comm.
G. F. Müller, B.A.
F. S. Robertson, B.A.
D. J. A. Rust, B.Sc.
R. J. C. Sahlertz, M.A., B.Ed.
F. A. Siebörger, M.Sc.
B. Strydom, B.Sc.
J. D. Theron, M.A.
J. F. van der Merwe, B.A., M.Ed.
J. D. van Graan, B.A.
A. J. Viljoen, M.Sc., B.Comm.
J. A. C. Visagie, B.Sc., D.Ed.
J. J. Visser, B.A.
J. J. Vosloo, B.Sc.
I. P. Wait, B.Sc., B.Ed.
H. S. H. Weich, B.A., B.Sc., B.Ed.
C. H. Winckler, B.A., B.Ed.
Two Vacant Posts.

*Relieving Inspectors of Education:*

N. W. du Bois, B.Sc.
P. R. Perold, B.A.
G. J. Venter, B.A.

*Inspector of Education (Technical Subjects):*

D. H. Rickett, B.Sc. (Eng.), M.Ed., C.Eng.
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*Inspector of Education (Commercial Subjects):*

A. G. N. de Villiers, B.Comm.
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## SUBJECT INSPECTORS/INSPECTRESSES OF SPECIAL SUBJECTS:

*Agriculture:*

J. M. Grobler, B.Sc. (Agric.).
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*Trade Subjects:*

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



*Home Economics and Dietetics:*

Miss F. M. Claassen.  
Mrs. H. Humphries.  
Miss O. Israelson.  
Miss J. Malan.  
Miss D. Roux.  
Miss M. S. E. van Niekerk.

*Drawing and Art:*

G. J. G. Gelderblom, B.A. (Fine Arts)  
Mrs. R. M. Jensen, B.A. (Fine Arts)  
C. N. Lombard.  
J. H. Meyer, B.A.  
L. B. J. van Rensburg.

*Infant School Method:*

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

*Manual Training:*

W. de la H. Bellingan.  
J. M. A. de B. Brittz, B.Comm., B.Ed.  
J. W. Love.  
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.  
D. J. H. Müller, B.Mus.  
M. van der Spuy, B. Mus.

*Needlework:*

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

*Physical Education:*

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

*Commercial Subjects:*

I. van der Watt, B.Comm.  
One Vacancy.

## ADVISERS OF SPECIAL SUBJECTS:

*Audio Visual Education:*

P. J. Grobler, B.A.

*School Libraries:*

Miss P. B. Ehlers, B.A.  
Miss S. M. van Zyl, B.A.

*Selectors of School Library Books:*

Mrs. R. E. D. Bennett.  
H. G. Haw, B.A.  
Miss W. J. Retief, B.A. (Hons.)  
Miss G. J. Theron, M.A.  
J. van Huyssteen, B.A., B.Ed.

## MEDICAL SERVICES:

*Chief Medical Inspector of Schools:*

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

*Medical Inspectors of Schools:*

M. Elion, B.A., M.B., Ch.B.  
P. Glatt, M.B., Ch.B., D.P.H.  
W. C. Heunis, L.M.S.S.A. (Lond.)  
S. B. Lange, M.R.C.S. (Eng.), L.R.C.P. (Lond.)  
C. Lendrum, M.R.C.S. (Eng.), L.R.C.P. (Lond.)  
S. M. Low, M.B., Ch.B.  
J. C. G. Lockyer, M.R.C.S., L.R.C.P. D.P.H. (Lond.) D.I.H.R.C.S. (Eng.)  
I. Rosen, M.R.C.S., L.R.C.P. D.P.H.  
D. M. Shepherd, M.B., Ch.B.  
A. M. van Aswegen, M.B., Ch.B.  
R. J. van der Spuy, M.B., Ch.B.  
E. J. Voigt, M.B., Ch.B.  
Two vacant posts.

*Dental Inspectors of Schools:*

L. Cottrell, B.D.S.  
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.  
One vacant post.

*Chief School Nurse:*

Miss P. Erasmus.

*School Nurses:*

Mrs. D. D. Aucamp.  
Mrs. J. B. Adendorf.  
Mrs. P. Costa.  
Miss H. A. de Kock.  
Mrs. A. M. C. du Toit.  
Mrs. G. S. Fouché.  
Miss S. M. Fourie.  
Mrs. A. Gericke.  
Miss A. J. E. Hoencamp.  
Miss E. P. Klonus.  
Miss J. Kramer.  
Mrs. I. A. Kunitz.  
Miss A. E. Laubscher.  
Mrs. R. J. Murray.  
Mrs. A. M. Meiring.  
Mrs. C. M. Olivier.  
Mrs. S. Pretorius.  
Miss H. Prins.  
Miss M. P. Sargent.  
Mrs. H. Schoombie.  
Miss S. J. Smith.



APPENDIX A (continued)

Miss A. J. J. Smuts.  
Miss S. A. M. Swanepoel.  
Mrs. M. M. Terblanche.  
Mrs. M. C. Thomson.  
Mrs. V. C. Thyssen.  
Miss A. D. van der Spuy.  
Mrs. I. van der Westhuizen.  
Miss A. J. S. van Rooyen.  
Mrs. W. Venter.  
Miss J. D. Wagenaar.  
Mrs. H. C. Wessels.  
Seven 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.

*Senior School Psychologists:*

N. H. Bernard, B.A., M.Ed.  
J. Büchner, B.Sc., M.Ed.  
A. du Preez, B.A.  
J. J. du Preez, M.A., B.Comm.  
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.  
Miss J. D. Fleck, M.A.  
W. C. Gericke.  
N. J. Gildenhuys, M.A.  
H. B. Kruger, B.A., M.Ed.  
F. F. le Roux, B.A. (Hons.), B.Ed.  
Miss M. J. M. Marais, B.A.  
J. F. Millar, B.A.  
J. C. Neethling, B.A., B.Ed.  
G. D. Nortje, B.A. (Hons.).  
M. C. Potgieter, B.A., M.Ed.  
J. J. Rademeyer, B.A.  
E. H. Thompson, B.A.  
V. van der Merwe, B.A., B.Ed.  
T. J. K. van Niekerk, B.A., B.Ed.  
T. A. Jansen van Vuuren, B.A.  
D. J. Vermeulen, B.A.  
P. C. Vosloo, B.A.  
E. R. Ward, B.A.

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

Miss B. K. Williams.

*Lecturers in Social Hygiene:*

Two Vacant posts.

APPENDIX B

LIST OF NEW SCHOOLS AND ADDITIONS COMPLETED DURING 1969.

<i>School District</i>	<i>School</i>	<i>Type of Work</i>
Aberdeen.....	High and Primary Schools.....	Additions
Alexandria.....	High School.....	New Building
Aliwal North.....	Primary School.....	New Building
Cape.....	Westcott Primary School.....	New Building
Cape.....	Sans Souci Girls High School.....	Additions
Cape.....	Simon van der Stel Primary School.....	Additions
Cape.....	Oakhurst Girls Primary School.....	Additions
Cape.....	Oranje Primary School.....	Additions and Conversions
Cape.....	Pinelands North Primary School.....	Additions
Cathcart.....	High School.....	Additions
Ceres.....	Gericke Primary School.....	Additions and Conversions
Humansdorp.....	Stulting Primary School.....	Additions and Conversions
Kimberley.....	Girls High School.....	Alterations
Kakamas.....	Pofadder Secondary School.....	Additions
Kuruman.....	Olifantshoek High School.....	Additions
Parow.....	Bellville High School.....	Conversions
Parow.....	Theron Primary School.....	Additions
Port Elizabeth.....	Dagbreek Primary School.....	Additions
Stellenbosch.....	De Kuilen High School.....	Additions
Uitenhage.....	Despatch High School.....	Additions
Vaalharts.....	North Cape Agriculture High School.....	Additions and New Building



## APPENDIX C

## PROPERTIES ACQUIRED FOR EDUCATIONAL PURPOSES IN 1969

<i>School District</i>	<i>School</i>	<i>Extent</i>	<i>Purchase Price</i>
Albany ... ..	Carinus Art Centre ... ..	.4102 ha	R30,000
Bredasdorp ... ..	Bredasdorp High School ... ..	.1222 ha	R1,350
Bredasdorp ... ..	Bredasdorp High School ... ..	.1127 ha	R1,455
Bredasdorp ... ..	Napier High School ... ..	8.5642 ha	R1
Caledon ... ..	De Villiers Graaff High School ... ..	2.0289 ha	R15,820
Caledon ... ..	Hermanus High School ... ..	8.9491 ha	R10,000
Calvinia ... ..	Calvinia Boys' High School Hostel (Rebunie) ... ..	.2157 ha	R11,050
Cape ... ..	Cape Town High School ... ..	.0538 ha	R22,634
Cape ... ..	Claremont Primary School ... ..	.8565 ha	R91,200
Cape ... ..	Constantia Primary School No. 4 ... ..	3.6278 ha	R62,000
Cape ... ..	Constantia Primary School No. 6 ... ..	.1504 ha	R33,000
Cape ... ..	Constantia Primary School No. 6 ... ..	3.8182 ha	R81,000
Cape ... ..	Constantia Primary School No. 8 ... ..	4.5225 ha	R45,307
Cape ... ..	Ellerslie Girls' High School ... ..	.1346 ha	R99,000
Cape ... ..	Fish Hoek High School ... ..	.8757 ha	Same piece used by both schools ... ..
Cape ... ..	Fish Hoek Prep. School ... ..	.8757 ha	
Cape ... ..	Fish Hoek Primary School ... ..	.0878 ha	R16,850
Cape ... ..	Fish Hoek Primary School ... ..	.0894 ha	R13,000
Cape ... ..	Good Hope Girls Seminary Junior School ... ..	.0337 ha	R14,000
Cape ... ..	Good Hope Girls Seminary Junior School ... ..	.0156 ha	R9,200
Cape ... ..	Good Hope Girls Seminary Junior School ... ..	.0806 ha	R26,000
Cape ... ..	Grove Primary School ... ..	.0535 ha	R16,205.97
Cape ... ..	Jan van Riebeeck Primary School ... ..	.0212 ha	R12,000
Cape ... ..	Lansdowne High School ... ..	.1430 ha	R1
Cape ... ..	Observatory Boys' Primary School ... ..	.0360 ha	R32,250

## APPENDIX C (continued)

<i>School District</i>	<i>School</i>	<i>Extent</i>	<i>Purchase Price</i>
Cape ... ..	Observatory Boys' Primary School ... ..	.1983 ha	R20,000
Cape ... ..	Observatory Boys' Primary School ... ..	.0398 ha	R26,000
Cape ... ..	Observatory Boys' Primary School ... ..	.1075 ha	R90,000
Cape ... ..	Plumstead High School ... ..	4.7314 ha	R51,017
Cape ... ..	Plumstead Primary School ... ..	2.9294 ha	R1
Cape ... ..	San Souci Girls' High School ... ..	.0400 ha	R15,000
Cape ... ..	San Souci Girls' High School ... ..	.0398 ha	R14,000
Cape ... ..	San Souci Girls' High School ... ..	.1079 ha	R20,700
Cape ... ..	San Souci Girls' High School ... ..	.0396 ha	R12,000
Cape ... ..	Sea Point Boys' High School ... ..	.0377 ha	R27,500
Cape ... ..	Sea Point Boys' High School ... ..	.0357 ha	R29,200
Cape ... ..	Sea Point Boys' High School ... ..	.0354 ha	R38,800
Cape ... ..	Sea Point Boys' High School ... ..	.0198 ha	R17,000
Cape ... ..	Sea Point Boys' High School ... ..	.0388 ha	R35,000
Cape ... ..	Sea Point Boys' High School ... ..	.0377 ha	R27,300
Cape ... ..	Sea Point Boys' High School ... ..	.0389 ha	R21,977
Cape ... ..	Sea Point Boys' High School ... ..	.0191 ha	R21,000
Cape ... ..	Sea Point Boys' High School ... ..	.9937 ha	R10,500
Cape ... ..	Simonstown High School ... ..	.0372 ha	R3,600
Cape ... ..	Simonstown High School ... ..	.0744 ha	R3,400
Cape ... ..	Simon van der Stel Primary School ... ..	.1405 ha	R7,000
Cape ... ..	Tafelberg Primary School ... ..	.0551 ha	R2,122.80
Cape ... ..	Tamboerskloof Primary School ... ..	.0144 ha	R8,463
Cape ... ..	Tamboerskloof Primary School ... ..	.0644 ha	R23,000
Cape ... ..	Tamboerskloof Primary School ... ..	.0303 ha	R19,730
Cape ... ..	Tamboerskloof Primary School ... ..	.0294 ha	R12,960



## APPENDIX C (continued)

<i>School District</i>	<i>School</i>	<i>Extent</i>	<i>Purchase Price</i>
Cape	Tamboerskloof Primary School	.0298 ha	R11,690
Cape	Tamboerskloof Primary School	.0303 ha	R15,750
Cape	Tamboerskloof Primary School	.0312 ha	R22,000
Cape	Tamboerskloof Primary School	.0624 ha	R23,700
Cape	Tamboerskloof Primary School	.0372 ha	R13,000
Cape	Tamboerskloof Primary School	.0303 ha	R16,300
Cape	Tamboerskloof Primary School	.0312 ha	R10,200
Cape	Woodstock Boys' and Girls' Primary School	.3472 ha	R2,122.80
East London	Amalinda Primary School	1.7211 ha	R8,527
East London	Beacon Bay Primary School	.5596 ha	R7,500
East London	East London Comm. High School	8.3694 ha	R2
East London	Sunnyridge English Med. Primary School (Prop.)	.1956 ha	R7,967
East London	Sunnyridge English Med. Primary School (Prop.)	.0978 ha	R1,425
East London	Sunnyridge English Med. Primary School (Prop.)	.0978 ha	R8,933
East London	Sunnyridge English Med. Primary School (Prop.)	.1079 ha	R2,000
Fort Beaufort	Piet Retief Technical High School	.1180 ha	R6,925
Fort Beaufort	Piet Retief Technical High School	.1784 ha	R4,492
Fort Beaufort	Piet Retief Technical High School	.2380 ha	R6,882
Fort Beaufort	Piet Retief Technical High School	.1110 ha	R3,039
George	George South Primary School	.0979 ha	R10,100
George	George South Primary School	.0954 ha	R3,590
Gordonia	Uppington Ext. No. 17	4.5946 ha	R1
Graaff-Reinet	W.E. Pienaar Primary School	.1179 ha	R250
Graaff-Reinet	W.E. Pienaar Primary School	.1497 ha	R1,000
Graaff-Reinet	W.E. Pienaar Primary School	.1497 ha	R1,000
Hay	Postmasburg Primary School	3.6652 ha	R2

## APPENDIX C (continued)

<i>School District</i>	<i>School</i>	<i>Extent</i>	<i>Purchase Price</i>
Hopefield	Langebaanweg Primary School	.5439 ha	R28.59
Kimberley	Psychological Services Clinic	.0334 ha	R6,250
Maclear	Ugie High School	.2141 ha	R6,000
Maclear	Ugie High School	.2141 ha	R50
Mafeking	Kadebis Primary School	3.4261 ha	R1
Malmesbury	Dirkie Uys High School	.2974 ha	R6,500
Malmesbury	Dirkie Uys High School	.2617 ha	R8,000
Malmesbury	Dirkie Uys High School	.2617 ha	R10,000
Malmesbury	Jan Malan Primary School (Koringberg)	.2974 ha	R200
Malmesbury	Jan Malan Primary School (Koringberg)	1.0931 ha	R750
Malmesbury	Jan Malan Primary School (Koringberg)	.2974 ha	R200
Montagu	Montagu Primary School	4.3913 ha	R35,500
Mossel Bay	Park Primary School	.2302 ha	R2
Mt. Currie	Grenswag High School	.1728 ha	R1,894
Oudtshoorn	De Rust High School Hostel	.1487 ha	R450
Oudtshoorn	Volmoed Secondary School	1.1859 ha	R424
Paarl	La Rochelle Girls' High School (Sportfields)	.2855 ha	R8,500
Paarl	La Rochelle Girls' High School (Sportfields)	.0910 ha	R10,800
Paarl	La Rochelle Girls' High School (Sportfields)	.0736 ha	R14,595
Paarl	La Rochelle Girls' High School (Sportfields)	.1167 ha	R15,250
Paarl	La Rochelle Girls' High School (Sportfields)	.0680 ha	R1,400
Paarl	Paarl Girls' High School Hostel	.1761 ha	R17,290
Parow	Bellville Primary School	.0545 ha	R10,500
Parow	Bellville Primary School	.0545 ha	R15,500
Parow	Bellville Primary School	.0545 ha	R14,000
Parow	Bellville Primary School	.0545 ha	R15,500



## APPENDIX C (continued)

School District	School	Extent	Purchase Price
Parow	Bellville Primary School	.0545 ha	R15,000
Parow	Bellville Primary School	.0545 ha	R14,000
Parow	Bellville Primary School	.0595 ha	R18,300
Parow	Bellville Primary School	.0595 ha	R4,000
Parow	Goodwood High School No. 4 (Prop.)	.1487 ha	R3,900
Parow	Goodwood High School No. 4 (Prop.)	.0496 ha	R750
Parow	Goodwood Primary School	.0496 ha	R15,000
Parow	Goodwood Primary School	.0497 ha	R14,500
Parow	Parow Central Primary School	.0496 ha	R9,000
Parow	Parow Central Primary School	.0991 ha	R9,000
Parow	Parow Central Primary School	.3965 ha	R23,650.20
Parow	Table View Primary School No. 1 (Prop.)	.1446 ha	R1,817
Parow	Table View Primary School No. 1 (Prop.)	.1004 ha	R1,500
Parow	Table View Primary School No. 1 (Prop.)	.1004 ha	R1,400
Parow	Table View Primary School No. 3 (Prop.)	.2008 ha	R2,667
Parow	Table View Primary School No. 3 (Prop.)	.0993 ha	R1,300
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R2,200
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R1,833
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R1,417
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R1,633
Parow	Table View Primary School No. 3 (Prop.)	.2008 ha	R2,600
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R1,500
Parow	Table View Primary School No. 3 (Prop.)	.1004 ha	R1,300
Parow	Westcliff Secondary School	5.7019 ha	R77,250
Parow	Westcliff Secondary School	.1464 ha	R4,914
Port Elizabeth	Framesby High School	2.0399 ha	R24,410

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## APPENDIX C (continued)

School District	School	Extent	Purchase Price
Port Elizabeth	Sydenham Primary School	.0610 ha	R18,525
Port Elizabeth	Victoria Park Grey Primary School	1.8674 ha	R2
Somerset East	Somerset East Prep. School	.0696 ha	R8,500
Somerset East	Somerset East Prep. School	.1989 ha	R1
Somerset East	Somerset East Prep. School	.1901 ha	R17,095
Stellenbosch	Lochnerhof Primary School	.2726 ha	R12,872
Wellington	Hugo Rust Practising School	.2925 ha	R21,750
Worcester	Hexvallei High School	4.9535 ha	R17,349.60
Worcester	Co-ed High School No. 2	11.3662 ha	R2

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## APPENDIX D

LAND RESERVED IN TERMS OF THE TOWNSHIPS ORDINANCE,  
DONATED AND EXCHANGED DURING 1969.

## (i) RESERVED

	School	Area
Caledon:	Fisherhaven Township ... ..	6.6262 ha
Humansdorp:	Jeffreysbay Primary School ... ..	2.4067 ha
Humansdorp:	Sea Vista Township ... ..	3.7315 ha
Humansdorp:	Paradys Strand Township ... ..	3.5168 ha
Kimberley:	Kimberley Ext. No. 22 (Southridge) ... ..	6.0816 ha
Komga:	Marshstrand Township ... ..	2.6638 ha
Parow:	Durbanville Primary School ... ..	.5416 ha
Parow:	Eversdal Primary School No. 3 ... ..	2.0487 ha
Parow:	Kenridge Primary School No. 2 ... ..	2.9456 ha
Parow:	Vosfontein Primary School ... ..	3.5598 ha
Port Elizabeth:	Algoa Park Ext. No. 5 ... ..	3.4507 ha
Riversdale:	Stilbaai West Ext. No. 2 ... ..	10.1916 ha
Stellenbosch:	Somerset West ... ..	3.3095 ha
Stellenbosch:	Penhill Township Ext. No. 1 ... ..	1.5121 ha

## (ii) DONATED.

	School	Area	Donor
Hopetown:	Hopetown High School Hostel	3.2574 ha	D.R.C.
Oudtshoorn:	De Rust High School ... ..	3.5116 ha	J. J. Schoeman

## (iii) EXCHANGED

	School	Area
Parow:	Monte Vista Primary School ... ..	1.4743 ha
Port Elizabeth:	Cotswold Primary School No. 2 ... ..	.7840 ha



## NUMBER OF SCHOOLS AS AT 30th SEPTEMBER, 1969

	Schools											Difference
	Colleges	Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Special	Farm	Total Sept., 1969	Total Sept., 1968	
Under School Boards	4	—	218	—	45	7	668	10	17	969	988	-19
Church Schools	1	—	—	—	—	—	25	—	—	26	25	+1
Other Schools	2	22	2	5	1	—	19	—	2	53	55	-2
Total Sept. 1969	7	22	220	5	46	7	712	10	19	1,048	—	-20
Total Sept. 1968	7	21	221	5	46	7	729	10	22	—	1,068	—
Difference	—	+1	-1	—	—	—	-17	—	-3	—	—	-20

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## SUMMARY

	September 1969	September 1968	Difference
Number of Schools	1,048	1,068	-20



## APPENDIX F

AVERAGE ENROLMENT OF PUPILS DURING THE QUARTER ENDED  
30th SEPTEMBER, 1969, ARRANGED ACCORDING TO TYPE OF SCHOOL

	Colleges	Schools									Total Sept., 1968	Difference
		Voca- tional	High	Agri- cultural High	Second- ary	Special Second- ary	Primary	Special	Farm	Total Sept., 1969		
Under School Boards	1,041	—	84,144	—	6,944	1,765	120,386	116	149	214,545	211,552	+2,993
Church Schools ...	209	—	—	—	—	—	4,003	—	—	4,212	4,140	+72
Other Schools ...	735	8,798	1,269	802	78	—	1,436	—	8	13,126	12,870	+256
Total Sept. 1969 ...	1,985	8,798	85,413	802	7,022	1,765	125,825	116	157	231,883	—	+3,321
Total Sept. 1968 ...	2,051	8,270	84,619	776	7,168	1,592	123,833	105	148	—	228,562	—
Difference ...	-66	+528	+794	+26	-146	+173	+1,992	+11	+9	—	—	+3,321

## SUMMARY

	September 1969	September 1968	Difference
Number of Pupils	231,883	228,562	+3,321



APPENDIX G

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

Average Attendance		Percentage Attendance	
1969	1968	1969	1968
222,967	217,634	96%	96%



I—DISTRIBUTION OF PUPILS IN STANDARDS VI TO X ON THE  
FIRST TUESDAY IN JUNE FOR THE YEARS 1959 TO 1969

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1959 ... ..	16,738	15,455	11,902	7,471	5,766
1960 ... ..	17,809	15,706	12,219	8,235	6,061
1961 ... ..	17,770	16,673	12,319	8,714	6,570
1962 ... ..	17,604	16,570	13,236	8,951	6,929
1963 ... ..	17,505	16,403	13,210	9,515	7,146
1964 ... ..	16,964	16,062	13,056	9,437	7,343
1965 ... ..	17,491	16,170	12,759	9,680	7,334
1966 ... ..	17,857	16,147	12,769	9,572	7,419
1967 ... ..	18,132	16,554	12,812	9,505	7,594
1968 ... ..	19,837	17,940	15,776	11,675	8,963
1969 ... ..	19,785	18,458	15,962	12,292	9,373

II—PERCENTAGE DISTRIBUTION OF PUPILS IN STANDARDS VI  
TO X (BASED ON PRECEDING TABLE) FOR THE YEARS 1959 TO  
1969

Year	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X
1959 ... ..	100	93	74	47	37
1960 ... ..	100	94	74	51	38
1961 ... ..	100	94	74	54	41
1962 ... ..	100	93	74	53	42
1963 ... ..	100	93	74	53	43
1964 ... ..	100	92	74	53	41
1965 ... ..	100	95	72	55	41
1966 ... ..	100	92	75	55	42
1967 ... ..	100	93	73	56	43
1968 ... ..	100	99	88	67	53
1969 ... ..	100	93	88	69	54



APPENDIX I

DISTRIBUTION OF PUPILS, ACCORDING TO AGE, IN ALL STANDARDS IN VOCATIONAL, HIGH, AGRICULTURAL HIGH, SECONDARY, SPECIAL SECONDARY, PRIMARY AND FARM SCHOOLS AS ON 3rd JUNE, 1969, PERCENTAGE RETARDED, 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 handi-capped pupils	Std. VI	Std. VII	Std. VIII	Std. IX	Std. X	Special Secondary Classes		
Under 6 years ... ..	701	1	—	—	—	—	—	1	—	—	—	—	—	—	703	.3
6 but not 7 years	16,766	795	3	—	—	—	—	5	—	—	—	—	—	—	17,569	7.6
7 " " 8 "	4,499	14,958	932	1	—	—	—	23	—	—	—	—	—	—	20,413	8.8
8 " " 9 "	488	4,557	14,572	1,007	8	—	—	123	—	—	—	—	—	—	20,755	9.0
9 " " 10 "	48	642	4,626	14,194	1,124	3	1	315	—	—	—	—	—	—	20,953	9.1
10 " " 11 "	13	100	903	4,637	13,601	1,131	10	503	—	—	—	—	—	—	20,898	9.1
11 " " 12 "	4	13	155	1,129	4,720	12,717	1,107	738	35	—	—	—	—	—	20,618	8.9
12 " " 13 "	1	2	21	245	1,300	4,428	12,015	1,047	1,303	13	—	—	—	—	20,375	8.8
13 " " 14 "	2	2	8	41	295	1,532	4,153	1,280	11,244	1,217	18	—	—	—	19,792	8.6
14 " " 15 "	—	1	2	6	58	358	1,441	1,308	4,661	10,355	1,161	14	—	135	19,500	8.4
15 " " 16 "	—	—	1	1	9	70	397	924	1,898	4,636	9,312	1,004	9	544	18,805	8.1
16 " " 17 "	—	—	—	—	1	8	30	191	558	1,784	3,897	7,548	880	693	15,590	6.8
17 " " 18 "	—	—	1	—	—	—	1	2	81	406	1,274	2,995	5,969	407	11,165	4.8
18 " " 19 "	—	—	—	—	—	—	—	—	5	44	274	631	2,050	144	3,150	1.4
19 and over ... ..	—	—	—	—	—	—	1	4	—	3	26	100	465	24	623	.3
Tot. No. of Pupils, 1969	22,522	21,071	21,224	21,261	21,116	20,249	19,156	6,493	19,785	18,458	15,962	12,292	9,373	1,947	230,909	100.0
Tot. No. of Pupils, 1968	21,937	20,932	21,573	21,119	20,687	20,052	18,959	6,266	19,837	17,940	15,776	11,675	8,963	1,829	227,545	—
Median Age, 1969 ...	6.62	7.65	8.66	9.67	10.69	11.70	12.70	—	13.76	14.77	15.73	16.67	17.63	—	—	—
° Percentage retarded, 1969 ... ..	—	—	.9	1.4	1.7	2.2	2.2	—	3.3	2.5	1.9	.8	—	—	—	—
Percentage of pupils in various Standards, 1969 ... ..	9.8	9.1	9.2	9.2	9.1	8.8	8.3	2.8	8.6	8.0	6.9	5.3	4.1	.8	—	100.0

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



## MEDIUM OF INSTRUCTION IN ALL STANDARDS IN SCHOOLS ON 3rd JUNE, 1969.

Standard	Mainly or Exclusively English	Mainly or Exclusively Afrikaans	Afrikaans and English	Other Languages	Total Number of Pupils
Sub-Std. A	7,709	14,310	473	30	22,522
Sub-Std. B	7,425	13,189	436	21	21,071
Std. I	7,547	13,196	457	24	21,224
Std. II	7,359	13,460	422	20	21,261
Std. III	7,332	13,298	468	18	21,116
Std. IV	7,016	12,760	449	24	20,249
Std. V	6,658	12,083	405	10	19,156
Std. VI	6,847	11,999	939	—	19,785
Std. VII	6,274	11,329	855	—	18,458
Std. VIII	5,696	9,590	676	—	15,962
Std. IX	4,488	7,290	514	—	12,292
Std. X	3,402	5,580	391	—	9,373
Special Classes: Handicapped Pupils	1,742	4,632	109	10	6,493
Special Secondary Classes	696	834	417	—	1,947
<b>TOTAL</b>	<b>80,191</b>	<b>143,550</b>	<b>7,011</b>	<b>157</b>	<b>230,909</b>



APPENDIX K

MEDIAN AGE OF PUPILS TO STANDARD VI ON 3rd JUNE, 1969.

	Standard							Median Age
Sub-Std. A	...	...	...	...	...	...	...	6.62
Sub-Std. B	...	...	...	...	...	...	...	7.65
Std. I	...	...	...	...	...	...	...	8.66
Std. II	...	...	...	...	...	...	...	9.67
Std. III	...	...	...	...	...	...	...	10.69
Std. IV	...	...	...	...	...	...	...	11.70
Std. V	...	...	...	...	...	...	...	12.70
Std. VI	...	...	...	...	...	...	...	13.76



## APPENDIX L

## SEX OF TEACHERS, ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1969.

Sex of Teachers	Itinerant Teachers	Training Colleges	SCHOOLS								Total
			Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	
Male ... ..	27	89	366	2,282	55	202	91	1,500	2	—	4,614
Female ... ..	85	105	201	2,167	1	235	46	3,827	16	25	6,708
Total 1969 ... ..	112	194	567	4,449	56	437	137	5,327	18	25	11,322
Total 1968 ... ..	111	182	536	4,361	56	439	129	5,216	18	24	11,072
Percentage of Male Teachers:											
1969 ... ..	24.1	45.9	64.6	51.3	98.2	46.2	66.4	28.2	11.1	0.0	40.8
1968 ... ..	26.1	47.8	66.0	52.8	98.2	48.5	60.5	28.8	11.1	0.0	41.9

## APPENDIX M

## TEACHERS ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1969.

	Itinerant Teachers	Training Colleges	SCHOOLS								Total
			Vocational	High	Agricultural High	Secondary	Special Secondary	Primary	Farm	Special	
Total 1969 ... ..	112	194	567	4,449	56	437	137	5,327	18	25	11,322
Total 1968 ... ..	111	182	536	4,361	56	439	129	5,216	18	24	11,072



TEACHERS HOLDING PROFESSIONAL AND/OR ACADEMIC CERTIFICATES,  
ARRANGED ACCORDING TO TYPE OF SCHOOL ON 30th JUNE, 1969.

Certificate	Training Colleges	Vocational Schools	SCHOOLS									Total	
			High	Agricultural High	Secondary	Special Secondary	Primary	Church Primary	Farm	Special	Itinerant Teachers		
T.I. Certificate ...	—	—	7	—	3	—	—	—	—	—	—	—	10
Secondary Higher ...	81	164	1,985	29	85	8	14	—	1	—	1	7	2,375
Secondary Lower:													
Graduate ...	—	3	37	2	—	2	8	—	—	—	1	—	53
Non-Graduate ...	1	5	64	—	5	4	27	—	—	—	—	—	106
Infant School Teachers	10	2	167	—	44	—	1,085	11	2	5	—	—	1,326
Primary Teachers:													
Graduate ...	4	10	64	1	7	5	39	3	—	—	—	—	133
Non-Graduate ...	1	12	347	—	97	12	1,522	75	8	8	—	46	2,128
P.H. or T.2. Certificate:													
Graduate ...	13	11	112	—	8	2	88	1	—	1	3	—	239
Non-Graduate ...	38	24	746	12	116	39	1,694	23	2	5	32	—	2,731
P.L. or T.3. Certificate:													
Graduate ...	—	6	1	1	1	1	1	—	—	—	—	—	11
Non-Graduate ...	—	4	18	—	5	1	83	11	4	2	—	—	128
Miscellaneous:													
Graduate ...	14	16	132	—	7	—	36	—	—	—	—	2	207
Non-Graduate ...	32	226	633	3	46	23	569	6	1	1	14	—	1,554
Uncertificated:													
Graduate ...	—	7	50	4	2	—	4	—	—	—	—	—	67
Non-Graduate ...	—	77	86	4	11	40	24	2	1	1	8	—	254
Total No. of Teachers	194	567	4,449	56	437	137	5,194	133	18	25	112	—	11,322



## APPENDIX O

NUMBER OF ENTRIES AND PERCENTAGE OF PASSES IN ALL  
DEPARTMENTAL EXAMINATIONS, 1969.

Examination	Number of Candidates	Percentage of Passes
Senior Certificate ... ..	9,903	82
Senior Certificate Supplementary (March the following year) ... ..	1,947	—
Junior Certificate ... ..	13,276	85
<b>European Teachers' Certificates:</b>		
Primary Teachers' Higher:		
Academic Subjects ... ..	117	90
Agricultural Science ... ..	52	94
Art ... ..	20	90
Infant School ... ..	300	98
Manual Training ... ..	40	90
Music ... ..	13	100
Needlework ... ..	45	100
Physical Education ... ..	49	89
Diploma Course in Agricultural Science (4th Year Course) ... ..	21	95
Bilingual Certificate (written tests in English and Afrikaans) ... ..	575	19

APPROXIMATE NUMBER OF CANDIDATES IN EACH SUBJECT  
OF THE JUNIOR CERTIFICATE EXAMINATION AND THE  
PERCENTAGE OF PASSES IN 1969.

Subject	Number of Candidates	Percentage of Passes
Afrikaans Higher ... ..	8,361	98
English Higher ... ..	5,254	99
Afrikaans Lower ... ..	4,871	92
English Lower ... ..	8,006	91
General Science ... ..	13,185	93
Mathematics ... ..	7,927	78
History-Geography ... ..	9,083	92
Art ... ..	290	89
Agricultural Science ... ..	976	98
Home Economics ... ..	1,922	98
Woodwork ... ..	2,294	95
Needlework and Dressmaking ... ..	798	96
Music ... ..	194	98
Accountancy and Commercial Mathematics	9,270	96
Typewriting ... ..	4,009	96
French ... ..	187	95
German ... ..	1,348	96
Hebrew ... ..	1	100
Latin ... ..	1,207	87
Xhosa ... ..	48	88



CAPE SENIOR CERTIFICATE EXAMINATION, 1969  
APPROXIMATE PERCENTAGE DISTRIBUTION OF SYMBOLS.

Subject	SYMBOL									Total No. of candidates	Approx. median percent marks
	H	G	FF	F	E	D	C	B	A		
Afrikaans Higher	—	1	1	4	23	33	28	3.5	1.5	6,407	56
English Higher	—	1	2	8	26	32	22	7.5	1.5	3,712	54
Afrikaans Lower	—	2	1	9	26	30	20	10	2	3,423	54
English Lower	—	2	4	12	26	25	19	10	2	6,205	52.5
Latin	2	6	3	7	22	20	21	12	7	854	55
German	1	3	4	12	23	26	20	3	3	1,217	52.5
German Higher	—	—	3	13	45	32	7	—	—	31	—
History	1	5	3	9	22	24	23	10	3	5,072	54.5
Geography	—	4	3	6	25	27	19	10	4	2,914	53.5
Mathematics	3	9	4	15	21	20	14	9	5	5,567	49
Physical Science	—	4	3	10	22	25	20	11	5	4,693	54.5
Biology	1	3	3	8	23	27	21	11	3	6,354	54.5
Agricultural Science	—	2	2	12	32	27	16	7	2	438	51
Agric. Economics	—	5	1	8	25	34	24	2	1	140	53
Art	—	—	1	6	27	36	25	5	—	184	54.5
Art Crafts	—	—	—	—	33	38	14	10	5	28	54.5
Bookkeeping	3	10	4	12	19	20	17	9	6	3,457	51
Commercial Arithmetic	5	8	3	9	17	18	16	12	12	3,349	55
Chemistry	—	—	—	—	18	37	31	8	6	51	59
Home Economics	—	—	1	5	28	42	21	3	—	941	53.5
French	2	13	3	18	26	19	10	6	3	127	45.5
General Science (Agric.)	—	—	8	16	33	24	14	5	—	142	48
Hebrew	—	2	1	12	15	21	16	19	14	67	49.5
Letterkunde (Afr. en Ned.)	—	3	3	12	29	29	16	6	2	203	51
Literature (English)	—	—	7	9	24	27	14	12	7	74	54
Metalwork	—	—	1	9	32	37	18	3	—	195	52
Woodwork	—	2	1	3	24	39	21	4	1	984	54
Music	—	1	—	2	6	23	34	26	8	175	65
Needlework & Dressmaking	—	—	1	5	28	42	21	3	—	545	53.5
Physics	—	—	1	5	17	32	31	11	3	51	58.5
Physiology and Hygiene	—	5	4	14	27	26	18	5	1	1,917	50
Shorthand (Afrikaans)	1	8	5	9	17	20	18	12	10	560	55
Shorthand (English)	2	8	3	10	16	16	19	16	10	356	57.5
Typewriting (Major)	—	5	3	10	27	31	18	5	1	1,890	51.5
Typewriting (Minor)	—	9	3	12	20	25	21	9	1	163	52.5
Agricultural Theory	—	—	—	4	31	37	22	6	—	185	—
Agricultural Practical	—	—	—	—	11	59	23	7	—	185	—
Xhosa	—	—	—	12	63	19	6	—	—	16	46.5

## EXPENDITURE ON EDUCATION

Statement for the Financial Year ended 31st March, 1969.

	R	c
<b>Administration</b>		
1. Salaries, Wages and Allowances	286,849.19	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	1,236.71	
3. Transport	1,630.16	
4. Incidentals	78,783.03	
<b>Total</b>	<b>368,499.09</b>	
<b>School Boards and School Committees</b>		
1. Salaries, Wages and Allowances	449,631.89	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses and Holiday Concessions	36,258.08	
3. Transport	12,685.44	
4. Office Equipment, Material and Furniture, including Repairs, Printing, Stationery and Advertising	16,346.26	
5. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof	9,545.60	
6. Election Expenses	46.60	
7. Incidentals	645.56	
<b>Total</b>	<b>525,159.43</b>	
<b>School Inspection</b>		
1. Salaries, Wages and Allowances	253,090.55	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	30,591.18	
3. Transport	20,097.47	
4. Incidentals including expenses in connection with Inspectors' Conferences	21.08	
<b>Total</b>	<b>303,800.28</b>	
<b>Medical Inspection and Treatment</b>		
1. Salaries, Wages and Allowances	151,644.37	
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses	18,921.41	
3. Transport	12,681.39	
4. Medical treatment of school children	56,097.22	
5. Incidentals	868.05	
<b>Total</b>	<b>240,212.44</b>	



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## EUROPEAN EDUCATION

## Training of Teachers

1. Salaries, Wages and Allowances ... ..	1,152,856.00
2. Subsistence and Transport Allowances including Out-of-Pocket Expenses ... ..	46,830.28
3. Transport ... ..	33,708.19
4. School Equipment, Material and Furniture, including Repairs ... ..	46,469.30
5. Hostels ... ..	303,101.85
6. Rent grants ... ..	4,248.68
7. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof ... ..	15,135.45
8. Training of serving teachers, etc. ... ..	6,775.43
9. Miscellaneous ... ..	12,637.15
<b>Total ... ..</b>	<b>1,621,762.33</b>

## Secondary Education

1. Salaries, Wages and Allowances ... ..	8,320,620.37
2. Subsistence and Transport Allowances ... ..	12,117.55
3. School Equipment, Material and Furniture including Repairs ... ..	1,236,071.23
4. Bursaries ... ..	11,445.20
5. Hostels ... ..	588,043.28
6. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof ... ..	148,139.46
7. Incidentals ... ..	457.08
<b>Total ... ..</b>	<b>10,316,894.17</b>

## Primary Education

1. Salaries, Wages and Allowances ... ..	14,094,047.19
2. Subsistence and Transport Allowances ... ..	10,328.09
3. School Equipment, Material and Furniture, including Repairs ... ..	1,157,908.84
4. Hostels ... ..	15,059.67
5. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof ... ..	174,526.04
6. Incidentals ... ..	494.29
<b>Total ... ..</b>	<b>15,452,364.12</b>

## Combined Primary and Secondary Education

1. Salaries, Wages and Allowances ... ..	7,003,278.41
2. Subsistence and Transport Allowances ... ..	13,532.97
3. Transport ... ..	98.71
4. School Equipment, Material and Furniture, including Repairs ... ..	641,607.42
5. Hostels ... ..	116,213.91
6. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payment in lieu thereof ... ..	77,581.44
7. Incidentals ... ..	155.34
<b>Total ... ..</b>	<b>7,852,468.20</b>

R c

## EDUCATION FOR ASIATICS

## Primary and Secondary Education

1. Salaries, Wages and Allowances ... ..	37,126.22
2. Subsistence and Transport Allowances ... ..	—
3. School Equipment, Material and Furniture, including Repairs ... ..	1,000.58
4. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof ... ..	58.44
5. Miscellaneous ... ..	—
<b>Total ... ..</b>	<b>38,185.24</b>

## Miscellaneous

1. Examination Expenses ... ..	178,244.80
2. Pensions and Gratuities ... ..	1,141,086.74
3. Contributions to Pension and Provident Funds ... ..	3,579,244.36
4. Printing, Stationery and Advertising ... ..	74,777.09
5. Post Office Services, including telegrams, telephones and Post Office Box Rentals ... ..	127,334.06
6. Payments to schools ... ..	183,679.39
7. Subsidies to Nursery Schools and Miscellaneous payments ... ..	30,541.58
8. Repayments under section 228(5) of Ordinance 20 of 1956 of School Fees received from Primary and Secondary Pupils in certain schools ... ..	29,749.25
9. Payments to aided hostels ... ..	1,723,455.07
10. Boarding and conveyance of school children ... ..	832,522.43
11. Appropriation of Hostel Profits ... ..	4,282.90
12. Railage, including railway fares of officials and teachers ... ..	62,065.56
13. Bursaries for students taking teachers' Courses ... ..	1,811,300.62
14. Libraries ... ..	218,157.78
15. Incidentals ... ..	112,760.61
<b>Total ... ..</b>	<b>10,109,202.24</b>

## VOCATIONAL SCHOOLS

1. Salaries, Wages and Allowances ... ..	2,203,294.73
2. Subsistence and Transport Allowances ... ..	24,390.70
3. Postal, Telegraph and Telephone Services ... ..	8,089.01
4. Printing, Stationery, Advertisements and Publications for office use ... ..	13,124.23
5. Miscellaneous and incidentals ... ..	1,524.29
6. Supplies and services ... ..	619,704.04
7. Financial assistance to state-aided vocational schools ... ..	4,056.00
8. Miscellaneous contributions ... ..	—
9. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof ... ..	89,781.11
10. Contributions to pension and provident funds ... ..	174,536.58
11. Contributions to unemployment insurance fund ... ..	392.88
12. Vacation savings bonus ... ..	140,205.84
13. Training of teachers in vocational subjects ... ..	22,485.92
<b>Total ... ..</b>	<b>3,301,585.33</b>



AGRICULTURAL EDUCATION

Agricultural Schools

Educational Division	
1. Salaries, Wages and Allowances	243,513.75
2. Subsistence and Transport Allowances	1,998.06
3. School Equipment, Material and Furniture, including Repairs	17,321.93
4. Fuel, Light, Power, Water, Cleaning and Sanitary Services and payments in lieu thereof	3,382.98
5. Incidentals	3,169.47
Hostel Division	
6. Hostels	151,815.69
Farming Division	
7. Salaries, Wages and Allowances	54,890.71
8. Maintenance Costs	80,251.75
9. Extraordinary Expenditure	23,690.37
<b>Total</b>	<b>580,034.71</b>
Vacation Savings Bonus	
Vacation Savings Bonus	1,917,194.71
<b>Grand Total of Vote</b>	<b>R52,627,362.29</b>

NECESSITOUS PUPILS TREATED UNDER THE DEPARTMENT'S MEDICAL SCHEME DURING 1969

SCHOOL BOARD	TEETH			EYES		EAR, NOSE AND THROAT	
	Extractions	Fillings	Treatment	Dentures	Examinations		Spectacles
Aberdeen	—	—	—	—	1	1	—
Albany	67	131	—	2	1	1	—
Albert	—	—	—	—	2	2	—
Aliwal North	13	49	—	1	1	1	—
Barkly East	—	2	—	—	—	—	—
Barrydale	40	9	—	2	3	3	—
Bathurst	—	—	—	—	1	1	—
Beaufort West	5	—	—	—	3	3	—
Bredasdorp	25	87	—	1	—	—	—
Caledon	135	118	—	14	4	4	—
Calitzdorp	64	78	—	2	1	1	—
Cape	670	617	—	2	1	1	—
Carnarvon	2	—	—	—	—	—	—
Ceres	65	182	4	1	—	—	—
Clanwilliam	62	150	2	—	—	—	—
Cradock	19	16	—	1	—	—	—
De Aar	—	6	—	—	—	—	—
East London	—	—	—	4	17	17	—
Elliot	12	20	—	—	—	—	—
Fransch Hoek	19	135	—	—	—	—	—
George	1,040	259	—	22	22	22	—
Gordonia	4	—	—	—	2	2	—
Graaff-Reinet	9	9	—	—	3	3	—
Hanover	—	—	—	—	1	1	—
Heidelberg	131	25	—	3	3	2	—
Herbert	—	—	—	—	1	1	—
Hopefield	114	301	—	2	—	—	—
Humansdorp	280	289	—	14	8	4	—
Indwe	13	1	—	1	—	—	—
Kimberley	77	8	—	—	19	19	—
King William's Town	54	150	—	—	4	4	—
Knysna	1,007	253	—	69	11	11	—
Kuruman	6	—	—	—	—	—	—
Ladismith	51	4	—	3	—	—	—
Laingsburg	8	42	—	—	—	—	—
Maclear	433	218	3	—	9	8	—
Malmesbury	92	137	2	6	—	—	—
Middelburg	1	3	—	—	—	—	—
Montagu	55	4	—	5	—	—	—
Mossel Bay	93	118	—	4	6	6	—
Mount Currie	20	8	1	—	—	—	—
Nieuwoudtville	6	—	—	1	—	—	—



## APPENDIX Q (continued)

SCHOOL BOARD	TEETH				EYES		EAR, NOSE AND THROAT
	Extrac- tions	Fillings	Treat- ment	Den- tures	Exami- nations	Spec- tacles	
	Oudtshoorn ...	473	151	—	21	—	
Paarl ...	234	308	—	1	—	1	—
Parow ...	922	872	—	11	—	—	—
Piketberg ...	49	156	—	—	1	—	—
Port Elizabeth ...	455	57	—	—	74	74	—
Prieska ...	—	—	—	—	3	3	—
Prince Albert ...	25	24	—	2	1	1	—
Queenstown ...	39	40	—	—	—	—	—
Riversdale ...	302	107	3	17	2	2	—
Robertson ...	5	—	—	3	—	—	—
Somerset East ...	6	3	—	1	—	—	—
Springbok ...	22	19	—	1	—	—	—
Stellenbosch ...	59	57	—	4	—	—	—
Stellenbosch, Paul Roos Gymnasium Committee ...	13	9	—	—	—	—	—
Stutterheim ...	10	3	—	—	—	—	—
Sutherland ...	4	3	—	—	—	—	—
Swellendam ...	196	244	2	7	7	7	—
Tulbagh ...	109	173	—	2	—	—	—
Uitenhage ...	443	126	1	6	6	6	—
Umtata ...	10	1	—	—	2	2	—
Uniondale ...	190	103	—	10	2	2	—
Vaalharts ...	152	46	—	1	2	2	—
Vanrhynsdorp ...	130	177	—	1	—	—	—
Vryburg ...	8	27	—	—	1	1	—
Wellington ...	81	87	1	3	—	—	—
Willowmore ...	9	4	—	1	—	—	—
Worcester ...	220	223	—	10	—	—	—
TOTAL ...	8,858	6,449	19	262	225	219	—



MEDICAL INSPECTION 1969: STATISTICS

77

	ROUTINE EXAMINATIONS									SPECIAL EXAMINATIONS		
	BOYS			GIRLS			TOTAL			Boys	Girls	Total
	Younger	Inter-mediate	Older	Younger	Inter-mediate	Older	Younger	Inter-mediate	Older			
Number of pupils examined ...	9,790	7,023	7,544	9,280	7,093	7,276	19,070	14,116	14,820	4,078	3,824	7,902
Number of pupils with defects ...	2,203	1,730	2,210	2,047	1,647	2,248	4,250	3,377	4,458	1,200	1,154	2,454
Number of pupils recommended for treatment ...	2,203	1,730	2,210	2,047	1,647	2,248	4,250	3,377	4,458	1,200	1,154	2,454
Number of directions to teachers ...	2,438	1,342	1,428	2,373	1,440	1,441	4,811	2,782	2,869	1,001	1,025	2,026
Number of parents or guardians present ...	5,147	2,097	659	5,013	2,378	1,013	10,160	4,475	1,702	1,066	1,119	2,185
Number of verminous children ...	1	2	1	9	11	2	10	13	3	—	8	8
Number of children vaccinated ...	9,363	6,964	7,523	9,156	7,065	5,582	18,519	14,029	13,105	4,064	3,798	7,862

Remedial exercises:  
 Boys: 482  
 Girls: 286

Number of schools visited ... .. 463  
 Total number of pupils re-examined 8,172  
 Total number of pupils examined ... 55,908  
64,080



## MEDICAL INSPECTION 1969: ANALYSIS OF DEFECTS

DEFECTS	ROUTINE EXAMINATIONS						SPECIAL EXAMINATIONS	
	Number of defects present						Number of defects present	
	Boys			Girls			Boys	Girls
	Younger	Inter-mediate	Older	Younger	Inter-mediate	Older		
Nutrition ... ..	14	6	6	23	16	18	10	9
Teeth ... ..	847	858	1,320	823	781	1,064	545	454
Nose and Throat ... ..	112	60	30	57	42	28	35	25
Tonsils ... ..	261	90	85	248	129	117	56	74
Adenoids ... ..	34	13	1	22	8	4	7	5
Glandular system:								
Lymphatic ... ..	13	4	5	7	1	2	4	2
Thyroid ... ..	2	1	2	1	4	12	1	5
Eyes:								
External ... ..	91	53	30	96	51	26	30	29
Vision ... ..	282	385	608	326	443	909	304	407
Ears ... ..	200	93	104	237	143	117	81	82
Hearing ... ..	34	14	19	27	21	24	28	22
Skin diseases ... ..	97	57	80	62	40	38	43	37
Heart and circulation	41	19	23	53	25	23	18	27
Anaemia ... ..	8	8	4	19	9	8	4	5
Lungs ... ..	146	54	25	111	33	12	36	21
Nervous System ... ..	27	19	14	15	15	8	18	21
Genito-urinary System	145	111	32	41	25	57	58	38
Abdomen ... ..	60	22	13	44	13	10	17	12
Deformities ... ..	71	31	70	51	40	50	39	27
Infectious diseases ... ..	5	—	3	5	1	—	1	3
Speech ... ..	102	41	16	33	14	—	52	26
Other diseases or defects	71	51	72	54	44	54	33	40
Posture ... ..	—	1	—	1	—	—	—	1
Fatigue ... ..	1	—	—	1	—	—	1	—

MEDICAL INSPECTION:  
RESULTS OF PREVIOUS RECOMMENDATIONS FOR TREATMENT

	Boys			Girls			Total		
Number of pupils who obtained treatment ...	4,605			5,055			9,660		
Number of pupils who did not obtain treatment ...	1,112			893			2,005		
Number of pupils about whom information was not obtainable	1,455			1,512			2,967		
Number of pupils recommended for treatment at previous inspections ...	7,013			7,202			14,215		
Percentage of pupils recommended for treatment who obtained treatment ...	65.7			70.2			67.9		
Number of pupils re-examined ...	3,985			4,187			8,172		
Number of follow-up cases ...	1,457			1,523			2,980		
Nature of Defect	Defects treated			Defects not treated			Information not available in regard to following defects in		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dental ... ..	1,984	1,963	3,947	699	619	1,318	851	740	1,591
Nose and Throat ... ..	419	447	866	98	100	198	121	137	258
Ear ... ..	343	336	679	43	62	105	77	117	194
Eye ... ..	1,180	1,574	2,754	118	107	225	291	265	556
Other ... ..	1,037	886	1,923	151	84	235	219	249	468







